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## 1.0 INTRODUCTION

On December 1, 2022, the Canada Energy Regulator (CER) issued NGTL GP Ltd. (NGTL GP) a Certificate of Public Convenience and Necessity GC-134 (the Certificate), to construct and operate the NGTL West Path Delivery 2023 Project (the Project).<sup>1</sup> Prior to issuing this Certificate, the CER reviewed and assessed the Project's application including the environmental and socio-economic assessment (ESA). Under Condition 11 of the Certificate, the CER required NGTL GP to submit for approval a Socio-Economic Effects Monitoring Plan (SEEMP) for the Project. On December 20, 2022, NGTL GP submitted to the CER the SEEMP<sup>2</sup> and the CER subsequently approved this plan on February 10, 2023.<sup>3</sup>

The purpose of the SEEMP is to monitor the effectiveness of measures implemented to mitigate potential adverse socio-economic effects of the Project during construction. In accordance with the SEEMP, NGTL GP has gathered both quantitative data and qualitative feedback during Project construction activities to obtain information on the potential adverse socio-economic effects of the Project. The Project implemented the SEEMP throughout construction, including clearing, mainline construction, and final clean-up activities.

NGTL GP submitted the first SEEMP report to the CER on June 28, 2023. This report described the results of socio-economic effects monitoring for the Project's right-of-way (ROW) clearing activities, which were conducted between February 16 and April 1, 2023. The reporting period was from February 16 to June 1, 2023, and encompassed feedback received during and shortly after Project clearing activities were completed.<sup>4</sup>

The second SEEMP report documented the results of socio-economic effects monitoring for mainline construction activities for the three Project pipeline Sections (Turner Valley, Longview and Lundbreck), as well as final clean-up activities for the Longview Section, which were completed in November 2023. This report included feedback received between June 1, 2023 and January 15, 2024, and NGTL GP filed this report with the CER on January 29, 2024.<sup>5</sup>

This third (and final) SEEMP report for the Project describes the results of NGTL GP's socio-economic effects monitoring for final clean-up activities conducted for the Lundbreck and Turner Valley sections between May 27 and October 13, 2024. The timeframe for this report is from January 15 to October 31, 2024, and incorporates feedback received after most Project final clean-up activities were concluded.

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<sup>1</sup> Filing ID: C22329.

<sup>2</sup> Filing ID: C22643.

<sup>3</sup> Filing ID: C23243-1.

<sup>4</sup> Filing ID: C25222-1.

<sup>5</sup> Filing ID: C28196-1.

The Project has been providing the SEEMP reports to potentially affected Indigenous groups and other parties who have expressed an interest in receiving a copy.

## 2.0 PROJECT OVERVIEW

The Project is comprised of approximately 39 km of natural gas pipeline loops in three sections, located in southern Alberta (see Figure 1). The Western Alberta System (WAS) Mainline Loop No. 2 consists of:

- **Turner Valley Section** – approximately 22.9 km of nominal pipe size (NPS) 48-inch pipeline. The Turner Valley Section is located in Foothills County, approximately 3 km northwest of Diamond Valley, Alberta, from NE 20-22-03 W5M to SE 15-20-03 W5M.
- **Longview Section** – approximately 9.1 km of NPS 48 pipeline. The Longview Section is located in Foothills County, approximately 30 km southeast of Diamond Valley, Alberta, from NE 19-17-02 W5M to NW 28-16-02 W5M. The Longview Section also includes a downstream receiver at an existing valve site at NE 22-14-02 W5M, located approximately 55 km southeast of Diamond Valley, Alberta, within the Municipal District (MD) of Ranchland No. 66.
- **Lundbreck Section** – approximately 7.1 km of NPS 48 pipeline. The Lundbreck Section is located within the MD of Pincher Creek No. 9 and Municipality of Crowsnest Pass, located approximately 3 km northeast of Blairmore, Alberta, from NE 11-08-03 W5M to NW 32-07-03 W5M.

This third and final SEEMP report does not include socio-economic monitoring reporting for the Longview Section as final clean-up activities for this section were completed in 2023 and described in the second SEEMP report.<sup>6</sup>

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<sup>6</sup> Filing ID: C28196.



### 3.0 PROJECT FINAL CLEAN-UP STATUS

NGTL GP selected the same two mainline construction Prime Contractors to complete final clean-up activities: Midwest Pipelines Inc. (Midwest) for the Turner Valley Section, and Surerus Murphy Joint Venture (SMJV) for the Lundbreck Section.

Mobilization of work crews for Lundbreck Section's final clean-up commenced on May 27, 2024. In the case of the Turner Valley Section, the Project mobilized most of the final clean-up workforce on August 12, 2024. Final clean-up activities for the Turner Valley Section were completed by September 27, 2024. For Lundbreck Section, most workers were demobilized by end of July 2024, and a small work crew completed final clean-up by October 13, 2024.

Final clean-up activities included final grades and slope restoration, fencing, hoard scaffolding, coating and painting, spreading topsoil, weeding, seeding, reclamation, addressing landowner requests, warranty activities, constructing berms (erosion control and environmental protection), building bridges (for water body crossings), and machine, access, and ROW clean-up. In the case of the Lundbreck Section, final clean-up also included activities related to environmental offsets such as building fords and culverts.

### 4.0 RELEVANT PROJECT SPECIFIC DEVELOPMENTS

#### 4.1 Agricultural Lands

During final clean-up, NGTL GP's land, construction and environmental representatives continued engaging with landowners to understand any concerns they had and made efforts towards a mutual understanding on addressing land management issues. NGTL GP focused primarily on implementing appropriate soil handling, reclamation, seeding and conservation practices.

Topics discussed and resolved with landowners included land reclamation, post construction communication, weed control, revegetating and grading lands, gate and fencing installation, tree planting, land clean-up, and land access. The Project resolved landowners concerns to their satisfaction, and NGTL GP's representatives received several appreciation notes on the work completed for landowners.

#### 4.2 Water Courses with Species at Risk and Environmental Compliance

The Project crosses watercourses designated as *Species at Risk Act* (SARA) critical habitat for Westslope Cutthroat Trout – Saskatchewan Nelson River population (listed as threatened on Schedule 1 of the SARA and *Alberta Wildlife Act*), and Bull Trout, Saskatchewan – Nelson Rivers populations (listed as Threatened under Schedule 1 of SARA). As such, the CER issued Project approval conditions which

included requirements on environmental mitigation and monitoring, Westslope Cutthroat and Bull Trout habitat protection and monitoring. Fisheries and Oceans Canada (DFO) issued to NGTL GP a joint Section 34.4(2)(b) and 35(2)(b) *Fisheries Act* Authorization (FAA) 21-HCAA-02758 and *Species at Risk Act* permit to undertake specified works within SARA critical habitat waterbodies impacted by the Project.

During final clean-up on the Lundbreck Section, the Project continued working with DFO, Alberta Environment and Protected Areas (AEPA), and landowners to obtain approvals for FAA offsets, Temporary Field Authorizations and landowner agreements. Offset activities completed included fencing, tree planting, placing course woody debris, culvert replacements and building hard fords. Continuous engagement with landowners on the implementation of the FAA offsets ensured minimizing issues or effects to the environment and land use. The CER conducted an environmental inspection on October 28 and 29, 2024 for the Turner Valley, Longview and Lundbreck sections.

#### 4.3 ROW Seeding

NGTL GP conducted seeding activities of the ROW for the Lundbreck and Turner Valley sections during final clean-up in alignment with the Environmental Protection Plan (EPP) for each Section.<sup>7</sup> NGTL GP considered feedback received from landowners, Indigenous groups, and stakeholders in selecting the seed mix and implementing seeding activities. Seeding was completed when final clean-up concluded for each section.

In September 2024, Samson Cree Nation (SCN) responded to NGTL GP's notifications for feedback on socio-economic effects (see Table 1) with a request to include sweet grass and mountain sage in the seed mix for Lundbreck's ROW. NGTL GP responded clarifying that, unfortunately, by the time of receiving the feedback from SCN most of Lundbreck's seeding activities were already complete. NGTL GP noted that SCN had the opportunity to provide comments on this throughout the engagement activities, which commenced in 2019, including reviewing the Project reclamation plans and mitigation measures such as use of an approved seed mix by AEPA. NGTL GP confirmed that a subject matter expert prepared the seed mix with native species, which was subsequently reviewed and approved for use by AEPA. Following NGTL GP's response, SCN provided no further comments on the matter.

#### 5.0 ENGAGEMENT

Throughout Project final-cleanup activities, NGTL GP continued engagement with potentially affected Indigenous groups, landowners, local municipalities, and other

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<sup>7</sup> Filing ID: C22473.

stakeholders to gather feedback regarding potential socio-economic issues and concerns related to the Project. In accordance with the methods described in the SEEMP, socio-economic monitoring engagement was focused on obtaining feedback on socio-economic elements, which include infrastructure and services, human health, and social and cultural well-being. NGTL GP has employed various engagement and feedback collection methods to obtain feedback, including in-person meetings, phone calls, emails, Project final clean-up notification letters, and engagement with interested parties that raised specific issues or concerns related to the Project.

Table 1 summarizes the engagement activities carried out by NGTL GP during the reporting period to support the implementation of the SEEMP.

**Table 1: SEEMP Engagement Overview**

Engagement Type	Activities
<b>Project Website and Public Affairs Inbox</b>	NGTL GP responded to inquiries received through the public affairs inbox (public_affairs_ca@tcenergy.com).
<b>TC Energy Toll-Free Phone Lines and Inquiries Emails</b>	NGTL GP responded to inquiries received through TC Energy Toll-Free Lines and Inquiries Emails.
<b>NGTL Community Relations Advisor Engagement</b>	NGTL GP's Community Relations representative for the Project has monitored and responded Project related inquiries prior to, and during final clean-up.
<b>Final Clean-Up Notifications</b>	<p>In April/May 2024, NGTL GP sent notification to potentially affected Indigenous groups, landowners and stakeholders informing them of the Lundbreck final clean-up schedule, key activities and locations.</p> <p>In July 2024, NGTL GP provided notification to potentially affected Indigenous groups, landowners and stakeholders informing them of the Turner Valley final clean-up schedule, key activities and locations.</p> <p>In July 2024, NGTL GP sent a reminder to potentially affected Indigenous groups requesting feedback on potential socio-economic issues or effects from the Lundbreck and Turner Valley Sections.</p> <p>In September 2024, NGTL GP sent a final notification to potentially affected Indigenous groups informing them of final clean-up completion for the Lundbreck Section. In addition, NGTL GP requested any final feedback on any socio-economic issues or effects observed.</p> <p>Instead of a final notification for landowners on the Lundbreck Section, NGTL GP's representatives met with them in November 2024 and discussed final clean-up activities and environmental issues related to post-construction.</p> <p>In October/November 2024, NGTL GP sent a final notification to potentially affected Indigenous groups, landowners and stakeholders informing them of final clean-up completion for the Turner Valley Section.</p>
<b>Engagement with Local Municipal Government Representatives</b>	<p>During the reporting period, NGTL GP engaged with local municipal government representatives to notify them of and discuss Project activities. However, the feedback received from municipal representatives regarding the final clean-up were minimal, reflecting the low magnitude and short duration of these activities.</p> <p>In June 2024, NGTL GP proactively engaged with municipal representatives from the MD of Pincher Creek to discuss dust control measures around local roads for the Lundbreck Section.</p>

**Table 1: SEEMP Engagement Overview (cont'd)**

Engagement Type	Activities
<p><b>First Responders and Healthcare Services</b></p>	<p>During mainline construction in 2023, NGTL GP engaged local health and emergency responders (i.e., Alberta Health Services, Municipalities' Emergency Management departments, and the RCMP) to notify them of and discuss Project activities. This engagement included reviewing Project Emergency Response Plans and requesting feedback on potential issues or effects to local health and emergency response services.</p> <p>In 2024, NGTL GP sent final clean-up notifications to municipal representatives and local first responders requesting feedback on any socio-economic issues or effects observed. Notifications were sent in May for the Lundbreck Section, and in July for the Turner Valley Section.</p> <p>During mainline construction and final clean-up, no issues or concerns regarding Project use of emergency or healthcare services were received.</p>
<p><b>Landowner Engagement</b></p>	<p>Direct engagement with landowners near or adjacent to the Project footprint has been ongoing prior to and throughout final clean-up. Engagement with landowners occurred through NGTL land representatives, directly with the Project construction management team, or with other NGTL representatives, as appropriate.</p>
<p><b>Indigenous Construction Participation Program (ICPP)</b></p>	<p>NGTL GP concluded the ICPP once mainline construction finalized on October 2023 in accordance with the Project's Construction Monitoring Plan for Indigenous Peoples filed with the CER.<sup>8</sup></p>
<p><b>Engagement with Indigenous Groups</b></p>	<p>On January 30, 2024, NGTL GP provided potentially affected Indigenous groups a copy of SEEMP Monitoring Report No. 2. NGTL GP also conducted additional engagement with interested Indigenous groups, such as providing the Project's Condition 25: Construction Progress Reports, where requested.</p> <p>Between April to October 2024, NGTL GP reached out multiple times to potentially affected Indigenous groups requesting feedback on potential socio-economic effects or issues observed or encountered as a result of final clean-up activities for the Lundbreck and Turner Valley Sections to help inform SEEMP Report No. 3.</p> <p>Feedback on socio-economic effects or issues associated with final clean-up activities were received from two Indigenous groups.</p> <p><u>Elk Valley Metis Nation (EVMN)</u></p> <p>On July 12, 2024, NGTL GP received an email from EVMN enquiring about information on construction schedule, workforce size, use of local community services and engagement with local health and first responders. On September 10, 2024, NGTL GP emailed EVMN, providing a response to EVMN's enquiry (see Table 2 and section 6.1 below). To date, NGTL GP has not received any further questions from EVMN.</p>

<sup>8</sup> Filing ID: C22631.



**Table 1: SEEMP Engagement Overview (cont'd)**

Engagement Type	Activities
	<p><u>SCN</u></p> <p>On April 4, 2024, NGTL GP received an email from SCN requesting a meeting with NGTL GP to discuss socio-economic effects of the Project. After meeting on June 3, 2024 on various NGLT GP Projects, and due to timing constraints, SCN and NGTL GP planned a follow-up on their comments for the Project. On June 26, 2024, NGTL GP emailed SCN as a follow-up to the meeting of June 3, 2024, requesting that SCN reach out regarding any questions or concerns.</p> <p>On September 11, 2024, NGTL GP received an email from SCN providing their feedback on seeding for the Lundbreck ROW, and dust and noise issues. On October 22, 2024, NGTL GP emailed SCN to provide a response to SCN's feedback (see Table 2, and sections 4.3 and 6.1).</p>

**6.0 EVALUATION AND MONITORING RESULTS**

The Project conducted socio-economic effects monitoring for the SEEMP with the monitoring methods described in section 6.0 from the SEEMP, including the engagement activities described above in section 5.0.

Table 2 presents the results from monitoring for each of the SEEMP indicators or factors. For the qualitative indicators, the main source of information was external engagement with Indigenous groups, landowners and stakeholders. For quantitative indicators, the data source was Prime Contractor's reports. Further discussion on the overall feedback received regarding the socio-economic effects of the Project on community infrastructure and services, social and cultural well-being, and human health is provided in sections 6.1 to 6.3.

**Table 2: SEEMP Indicators Monitoring Results**

Indicator Monitoring Results	Was the Threshold Exceeded?	Evaluation of Mitigation Effectiveness	Resolution and Adaptive Management
<b>Indicator: Qualitative feedback received regarding Project effects on community infrastructure and services</b>			
No feedback or issues have been reported on adverse Project effects, and no adverse unpredicted effects on the use of community infrastructure and services have been identified during Project final clean-up activities.	No minimum threshold for this indicator. All feedback received regarding the potential adverse Project effects on the use of community infrastructure and services was reviewed, however, no concerns were brought forward as a result of Project final clean-up activities.	Measures in place to mitigate potential adverse effects on infrastructure and services were found to be effective.	There were no issues or unpredicted effects to address or resolve.
<b>Indicator: Qualitative feedback received regarding Project effects on social and cultural well-being</b>			
No feedback or issues have been reported on adverse Project effects, and no adverse unpredicted effects on social and cultural well-being have been identified during Project clearing activities.	No minimum threshold for this indicator. All feedback received regarding the potential adverse Project effects on social and cultural well-being was reviewed, however, no concerns were brought forward as a result of Project final clean-up activities.	Measures in place to mitigate potential adverse effects on social and cultural well-being were found to be effective.	There were no issues or unpredicted effects to address or resolve.
<b>Indicator: Qualitative feedback received regarding changes to traffic, safety and road use due to the Project</b>			
<b>Landowners' road/driveway conditions</b> A couple of landowners raised concerns regarding their road and driveway's condition since it presented rutting and mud from mainline construction activities for Turner Valley Section.	Yes (no minimum threshold), concerns were raised regarding potential adverse effects to road use and traffic access to a landowners' property.	NGTL GP addressed this concern and determined that additional measures were necessary to mitigate this potential adverse effect of the Project.	The Project fixed the road by laying and grading loads of gravel. Landowner expressed their satisfaction and complimented the work done to fix their road.
<b>Concern on traffic at highway between Fernie and Crowsnest Pass</b> EVMN raised concerns regarding observations of increased truck traffic at Highway 3 between Fernie, BC, and Crowsnest Pass, Alberta, and requested	Yes (no minimum threshold), one concern was raised regarding potential increased traffic at a local highway nearby the Lundbreck Section.	NGTL GP addressed this concern and determined that measures in place to mitigate potential adverse effects on traffic, safety and road use were found to be effective.	The Project provided EVMN the name of the Prime contractor working nearby the referred highway, and clarified that Project-related traffic between Crowsnest Pass and Fernie was negligible since most final clean-

Indicator Monitoring Results	Was the Threshold Exceeded?	Evaluation of Mitigation Effectiveness	Resolution and Adaptive Management
Project company/contractor names to identify Project-related traffic.			up workers stayed in nearby communities within Alberta. NGTL GP suggested EVMN to reach out on any further identified issues or inquiries. No additional comments on this issue were received from EVMN.
<b>Indicator: Qualitative feedback received regarding sensory disturbances (e.g., dust, air quality, and noise pollution) to nearby residents and land users as a result of the Project</b>			
<p><b>SCN's concerns on dust</b> SCN raised concerns of dust at unspecified areas and roads nearby the Lundbreck Section.</p>	Yes (no minimum threshold), concerns have been raised by SCN regarding potential adverse effects from dust along local roads used for final clean-up.	Measures in place to mitigate potential adverse effects from dust on roads nearby the Lundbreck Section were found to be effective.	NGTL GP responded to SCN clarifying that the Project conducted proactive dust mitigation on roads used for final clean-up and engaged the MD of Pincher Creek to ensure dust control on local roads. And also mentioned that, as a result of these measures, the Project did not receive any dust-related complaints from local residents. NGTL GP requested that SCN identify the specific location with dust issues, and noted that some dust control issues have been observed in roads not used by the Project due to high local traffic. No further comments on this issue were received from SCN.
<p><b>SCN's concerns on noise</b> SCN raised concerns regarding noise and vibration from fans blowing or fan noise, and their potential impact to bird habitat.</p>	Yes (no minimum threshold), concerns have been raised by SCN regarding potential adverse effects from noise during final clean-up.	Measures in place to mitigate potential adverse effects from noise nearby the Lundbreck Section were found to be effective.	NGTL GP responded to SCN clarifying that the Project does not have any facilities or components using fans or making fan noise, and that this issue was out of the Project's scope and socio-economic monitoring. NGTL GP requested

Indicator Monitoring Results		Was the Threshold Exceeded?	Evaluation of Mitigation Effectiveness	Resolution and Adaptive Management
				that SCN identify the site-specific location of the facility for a follow-up response. No further comments on this issue were received from SCN.
<b>Indicator: Size of workforce and workforce accommodations, per Project component</b>				
<b>Construction Workforce Size</b>		No, since the number of workers staying in nearby communities did not exceed the estimated accommodations capacity for each community as defined in the SEEMP and the ESA. <sup>9</sup> The two Project sections housed workers across several communities and through different types of commercial accommodations, thereby avoiding concentrating accommodations use in a few communities. In addition, the size of the final clean-up workforce for each Project section is consistent with the workforce size considered in the SEEMP and the ESA.	Measures in place to mitigate potential adverse effects on use of local accommodations have been found to be effective.	There were no issues or unpredicted effects to address or resolve.
<b>Section</b>	<b>Average and Peak (Max. Size)</b>			
Turner Valley	54 workers – Average 64 workers – Peak			
Lundbreck	70 workers – Average 100 workers – Peak			
<b>Workforce Accommodations – Communities</b>				
<b>Section</b>	<b>Location</b>			
Turner Valley	24% workers – Calgary 24% workers – Black Diamond 22% workers – Okotoks 16% workers – Turner Valley 8% workers – Longview 6% workers – Various other communities			
Lundbreck	27% workers – Blairmore 22% workers – Pincher Creek 15% workers – Crowsnest Pass 9% workers – Coleman 9% workers – Bellevue 6% workers – Fernie 5% workers – Lethbridge			

<sup>9</sup> Filing ID: C09063-11 (ESA Sections 13.5.2 to 13.5.4).

Indicator Monitoring Results		Was the Threshold Exceeded?	Evaluation of Mitigation Effectiveness	Resolution and Adaptive Management
7% workers – Various other communities				
<b>Workforce Accommodations – Types</b>				
<b>Section</b>	<b>Type</b>			
Turner Valley	41% workers – Rental Units 22% workers – Campground 18% workers – Hotel/Motel 16% workers – Own Home or with Relatives or Friends 3% workers – Other accommodations			
Lundbreck	39% workers – Hotel/Motel 33% workers – Campgrounds 22% workers – Rental Units 5% workers – Own Home or with Relatives or Friends 1% workers – Other accommodations			
<b>Indicator: Percentage of workers that completed the Environmental Orientation, Safety, Harassment Free Workplace and Cultural Awareness Orientations</b>				
100% of workers completed the orientations for each Project section.		No, all workers completed NGTL orientations, and the threshold was not exceeded.	Measures in place to mitigate potential adverse effects of the construction workforce and its activities on human health and social and cultural well-being have been implemented.	There were no issues or unpredicted effects to address or resolve.

Indicator Monitoring Results			Was the Threshold Exceeded?	Evaluation of Mitigation Effectiveness	Resolution and Adaptive Management
<b>Indicator: Project vehicle incident frequency</b>					
<b>Vehicle Incident Frequency (VIF) <sup>10</sup></b>			No for the Turner Valley Section, since there were no vehicle incidents during final clean-up.	Measures in place to mitigate potential adverse effects on traffic safety have been found to be effective for the Turner Valley and Lundbreck Sections.	There were no issues or unpredicted effects to address or resolve regarding traffic safety for the Turner Valley and Lundbreck Sections.
<b>Section</b>	<b>VIF Target<sup>11</sup></b>	<b>VIF Observed</b>			
Turner Valley	N/A	0.0			
Lundbreck	N/A	3.29	No for the Lundbreck Section since there were no SIF <sup>12</sup> vehicle incidents during final clean-up.		The VIF recorded for Lundbreck was due to one minor vehicle incident and low kilometers driven during final clean-up. NGTL GP followed usual safety procedures for this type of vehicle incident, and discussed with workers involved safety standards and requirements for motor vehicle operation. No other vehicle incidents occurred during final clean-up for the Lundbreck Section.

<sup>10</sup> Defined as number of recordable vehicle incidents normalized to a common exposure base of 1,000,000 km driven. A recordable vehicle incident is any incident (regardless of fault) involving a fleet, rental motor vehicle, or a personal vehicle being used for NGTL business which results in an injury to any person or damage to any vehicle or property, unless the vehicle was safely and properly parked at the time of the incident.

<sup>11</sup> In 2024, NGTL GP discontinued using VIF targets for Project vehicle incident performance and instead began measuring Serious Injury and Fatality (SIF) life threatening or life altering incidents. SIF rates were adopted to target and reduce incidents that have the potential to lead to serious injuries and fatalities on the jobsite. Unlike traditional safety metrics known today, that may focus on reducing the overall number of incidents or injuries, SIF prevention focuses on the most severe risks that could lead to life-altering harm or loss of life.

<sup>12</sup> *Ibid.*

Indicator Monitoring Results	Was the Threshold Exceeded?	Evaluation of Mitigation Effectiveness	Resolution and Adaptive Management
<b>Indicator: Number of CER reportable incidents<sup>13</sup> requiring local emergency services (e.g., fire, police, ambulance)</b>			
There were no CER reportable incidents requiring local emergency services during Project final clean-up activities.	No threshold exceedances as there were no CER reportable incidents requiring local emergency services.	Measures in place to mitigate potential adverse effects on use of local emergency services have been found to be effective.	There were no issues or unpredicted effects to address or resolve.
<b>Indicator: Number of workforce occupational injuries and illnesses referred for treatment at local hospitals or other medical facilities</b>			
No workforce occupational injuries or illnesses were referred for treatment at local hospitals or other medical facilities during Project final clean-up activities.	No threshold exceedances as no workforce occupational injuries or illnesses were referred for treatment at local hospitals or other medical facilities.	Measures in place to mitigate potential adverse effects on use of local health facilities have been found to be effective.	There were no issues or unpredicted effects to address or resolve.
No environmental incidents <sup>14</sup> which have the potential to affect human health occurred during Project mainline construction activities.	No threshold exceedances as no environmental incidents which have the potential to affect human health occurred.	Measures in place to mitigate potential adverse effects on human health have been found to be effective.	There were no issues or unpredicted effects to address or resolve.

<sup>13</sup> As defined by Section 5.0 of the CER’s Event Reporting Guidelines available at: <https://www.cer-rec.gc.ca/en/about/acts-regulations/cer-act-regulations-guidance-notes-related-documents/canada-energy-regulator-event-reporting-guidelines> .

<sup>14</sup> As defined by Section 5.0 of the CER’s Event Reporting Guidelines (see footnote 13), and internal and external feedback regarding social and cultural well-being, the environment and health.

## **6.1 Community Infrastructure and Services**

### **6.1.2 Traffic, Safety and Road Use**

Project final clean-up activities for the Lundbreck and Turner Valley Sections were small in scale and completed within a short period. During the final clean-up phase, NGTL GP maintained the implementation of a Project-specific Traffic Management Plan, an Access Management Plan and monitored issues raised on traffic, road use and safety. In addition, the Project continued considering best measures to accommodate local traffic and minimize impact on road usage. No issues were raised regarding traffic delays, or impacts to safety and traffic.

In March 2024, a couple of landowners raised their concerns about the conditions for the road and driveway within their property since it remained rutted and muddy from construction activities for the Turner Valley Section. Project's construction management team discussed the issue with the landowners and fixed the road by laying and grading loads of gravel on it. Landowners were satisfied with this outcome and complimented the Project's work to fix their road.

In July 2024, EVMN enquired about the names of the companies contracted, having observed an increase in traffic on Highway 3 between Crowsnest Pass, Alberta, and Fernie in BC. EVMN also noted their interest was to better identify whether this traffic was related to the Project. In response, the Project provided the name of the Prime contractor, SMJV, responsible for work along the Lundbreck Section which is the closest to Highway 3. The Project also clarified that project-related traffic between Crowsnest Pass and Fernie was negligible since most of the workforce stayed in nearby Alberta communities. Following this clarification, EVMN raised no further comments on the matter.

Throughout final clean-up, the Project tracked and monitored vehicle incident frequency for each section. However, as noted in Table 2, in 2024 NGTL GP revised the approach to target and track vehicle incidents with the SIF rate, consequently the Project discontinued requiring VIF targets during final clean-up. The recorded VIF for the Turner Valley Section was 0.0 since no vehicle incidents occurred. For Lundbreck Section the recorded VIF was 3.29 due to a minor incident (a vehicle backing and damaging its side door) and low kilometers driven during final clean-up. For Lundbreck Section's minor incident, the Project followed usual safety procedures and discussed with workers involved motor vehicle safety standards and requirements. No additional vehicle incidents occurred during Lundbreck's final clean-up.

### **6.1.3 Local Accommodations Use**

The construction workforce for final clean-up of the Turner Valley and Lundbreck sections had an average size of about 54 and 70 workers, respectively. For Lundbreck



peak construction occurred in July 2024 with about 100 workers employed. Turner Valley Section reached peak construction in August 2024 with 64 workers employed.

As described in Table 1, NGTL GP notified local municipal representatives the final clean-up activities and their schedule. No issues or concerns were raised on observed issues or effects to local accommodations during the reporting period for Project's final clean-up.

In July 2024, EVMN enquired as to whether the Project engaged with local accommodations stakeholders as part of socio-economic monitoring for final clean-up. NGTL GP confirmed this engagement to EVMN and that no issues or concerns were raised for Lundbreck's Section final clean-up. Following this clarification, EVMN raised no further comments on the matter.

In alignment with the SEEMP, NGTL collected and tracked data on workforce numbers, lodging locations (i.e., closest town or community), and types of accommodations utilized (e.g., hotels, rentals, or campgrounds). For the Turner Valley Section, most workers stayed in the communities of Calgary, Black Diamond, Okotoks and Turner Valley using commercial accommodations (i.e. rental units, campgrounds and hotels or motels). In the case of Lundbreck Section, the communities of Blairmore, Pincher Creek, Crowsnest Pass, Coleman and Bellevue lodged most of this section's workforce in commercial accommodations (see Table 2).

#### **6.1.4 Local Health Care and Emergency Response Services Use**

As described in Table 1 above, NGTL GP notified local municipal representatives and first responders of final clean-up activities, and invited them to provide comments on observed socio-economic issues or effects. During the Project's final clean-up reporting period, no issues or concerns were reported regarding the impact on local healthcare and emergency services.

In July 2024, EVMN enquired as to whether engagement with local healthcare and emergency response services was carried as part of socio-economic monitoring for final clean-up. NGTL GP confirmed to EVMN that this engagement occurred and that no issues or concerns were raised for Lundbreck's Section final clean-up. Following this clarification, EVMN raised no further comments on the matter.

#### **6.2 Social and Cultural Well-being**

As described in Table 1 above, NGTL GP notified Indigenous groups, landowners and local stakeholders on the final clean-up activities and invited them to provide comments on observed socio-economic issues or effects. No issues or concerns were raised on issues or effects to social and cultural well-being during the reporting period for Project's final clean-up.

## **6.3 Human Health**

### **6.3.1 Environmental Incidents**

No environmental incidents occurred during Project final clean-up activities which had the potential to affect human health. No reportable releases occurred during Project final clean-up, and all minor spills were contained and cleaned up immediately, with no adverse effects to people or the environment.

### **6.3.2 Sensory Disturbances – Dust**

The Project implemented dust control measures throughout final clean-up with the use of calcium, as a dust control agent, and water, where needed. NGTL GP proactively conducted dust suppression at local roads used for the Lundbreck Section final clean-up, including the North Burmis Road. In addition, construction and community relations representatives engaged collaboratively the MD of Pincher Creek on dust mitigation for local roads to address any concerns.

In September 2024, SCN provided NGTL GP comments regarding dust issues for trees at an unspecified location around the Lundbreck area. NGTL GP responded to SCN noting the proactive dust control measures described above and that residents did not report any dust-related concerns during Lundbreck Section's final clean-up. In addition, NGTL GP noted that some dust control issues have been observed in roads not used by the Project due to high local traffic related to recreational users in the area. NGTL GP also requested SCN identify the specific location with dust issues for it to provide further follow-up response. Following this clarification, SCN raised no further comments on the matter.

### **6.3.3 Sensory Disturbances – Noise**

As described in this SEEMP report, the Project's final clean-up activities have been small in scale, and machinery use and traffic have been significantly lower than in mainline construction. Consequently, local residents did not raise any concerns or issues related to noise.

In September 2024, SCN provided NGTL GP comments on noise and vibration from fans blowing or fan noise at an unspecified location around the Lundbreck area. NGTL GP responded clarifying that the Project does not have any facilities or components using fans or making fan noise and that this issue was not Project-related. In addition, NGTL GP requested SCN provide the specific location with noise issues for further follow-up response. Following this clarification, SCN raised no further comments on the matter.

## **7.0 CONCLUSIONS**

The results from socio-economic monitoring during final clean-up found minimal issues and inquiries. Most feedback related to socio-economic effects were inquiries or non-confirmed socio-economic issues which NGTL GP resolved clarifying Project final clean-up activities and their scope. Only a couple of landowners identified one issue, within the SEEMP's scope, as creating impacts to their access road use which the Project effectively resolved to their satisfaction. The Project continued implementing the monitoring and engagement processes as described in the SEEMP, and engaging with Indigenous groups, landowners, municipal representatives and other potentially affected stakeholders on Project-related issues or concerns during Project final clean-up activities for the Turner Valley and Lundbreck sections. With this approach, the Project effectively managed potential socio-economic effects and received several complimentary and appreciation comments from local residents.

Based on the feedback received to date and the results of the indicator monitoring data, the measures implemented to mitigate potential adverse effects from the Project on infrastructure and services, social and cultural well-being, and human health have, overall, been effective. Consistent with the findings of the ESA, Project final clean-up activities were not observed to affect diverse groups of people disproportionately and no unanticipated disproportionate effects were reported through engagement to date.