

Eagle Mountain – Woodfibre Gas Pipeline Project

Community Services and Infrastructure Management Plan

P-00763-REG-PLN-0009

Rev. 2

September 2025

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Eagle Mountain – Woodfibre Gas Pipeline Project

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Skwxwú7mesh Úxwumixw (Squamish Nation) Preamble

The FortisBC Energy Inc. Eagle Mountain – Woodfibre Gas Pipeline intersects Skwxwú7mesh-ulh Temíxw (Squamish Territory), including Selíl'wit Stakw (Indian River), Sxwéxwel tl'a Mámxwem (Mamquam Valley), Skwelwílem (Squamish River Estuary), and the northwest side of Nexwnéwu7ts Átlk'a7tsem (Howe Sound).

The eastern portion of the Eagle Mountain – Woodfibre Gas Pipeline lies within the shared territory of Skwxwú7mesh Úxwumixw (Squamish Nation) and səlilwətał (Tsleil-Waututh Nation).

The path of the Eagle Mountain – Woodfibre Gas Pipeline follows an ancient route used by Skwxwú7mesh stélmexw (Squamish People) for millennia which connects villages from Indian Arm to Skwxwú7mesh (Squamish).

The existing pipeline was established in an era where the Skwxwú7mesh Úxwumixw (Squamish Nation) was not consulted and had no legal recourse. Today, we are an independent environmental regulator on the Eagle Mountain – Woodfibre Gas Pipeline Project (the EGP Project) and are involved in key decision-making as per the Skwxwú7mesh Úxwumixw (Squamish Nation) Environmental Assessment Agreement. Through effective cooperation and negotiation Skwxwú7mesh Úxwumixw (Squamish Nation) ensures our unique environmental stewardship standards and economic benefits are realized.

Skwxwú7mesh Úxwumixw (Squamish Nation) maintains Aboriginal Rights and Title through the EGP Project area.

This Community Services and Infrastructure Management Plan is primarily written in English with important place names, species, phrases, and passages provided in Skwxwú7mesh Sníchim (the Squamish language) and English.

1 Table of Concordance

- 2 Table 0-1 describes how the Community Services and Infrastructure Management Plan (CSIMP) meets the
3 applicable British Columbia (BC) Environmental Assessment Certificate (EAC) Conditions.

Table 0-1. Concordance with Environmental Assessment Certificate Condition 2, Plan Development, and Condition 22, Community Services and Infrastructure Management Plan

EAC Condition	Section
<i>EAC Condition No. 2 – Plan Development</i>	
Where a Condition of this EAC requires the Holder to develop a plan, program, or similar documents, any such document must, at a minimum, include the following information:	Subsection 2.1
▪ Purpose and objectives of the document	
▪ Roles and responsibilities of the Holder, project personnel, and Contractors	Subsection 2.3
▪ Names and if applicable, professional certifications and professional stamps/seals for those responsible for the preparation of the document	Section 9
▪ Schedule for implementing the document throughout the relevant project phases	Subsection 2.4
▪ The means by which the effectiveness of mitigation measures to be implemented under the applicable document are to be evaluated	Subsection 6.2
▪ Adaptive management to address effects of the project if those effects: – Are not mitigated to the extent contemplated in the Application – Are not predicted in the Application	Section 7
▪ Schedules and methods for the submission of reporting to specific agencies, Aboriginal ^a Groups, and the public, and the required form and content of those reports	Section 8
▪ Process and timing for updating and revising the document, including any consultation with agencies and Aboriginal Groups that would occur in connection with such updates and revisions	Subsection 2.5
<i>EAC Condition No. 22 – Community Services</i>	
The Holder must develop, in consultation with Aboriginal Groups, local governments and Regional Districts, and BC ENV, a plan to adaptively manage and monitor effects on services and infrastructure delivered by Provincial agencies, local governments, and Regional Districts.	Sections 6 and 7
The scope of the plan is for effects that are directly attributable to the project and related to construction. The plan must include the mitigation measures in the Application Table 25.3-1 under the heading “community utilities and services” and “community”. The plan must include specific actions to address the following:	Section 6
▪ Communication with potentially affected Aboriginal Groups, local governments and Regional Districts, and BC ENV regarding project activities and actions	Section 4
▪ An approach for monitoring and reporting on the effectiveness of the mitigation measures set out in the plan	Sections 6 and 8
The Holder must provide the plan to BC EAO no less than 60 days prior to the Holder’s planned date to commence construction. The Holder must not commence construction until the plan has been approved by BC EAO, unless otherwise authorized by BC EAO. Once approved, the Holder must also provide the approved plan to BC EAO, local governments and Regional Districts, BC ENV, and Aboriginal Groups within 30 days of being approved.	Subsection 2.4

Table 0-1. Concordance with Environmental Assessment Certificate Condition 2, Plan Development, and Condition 22, Community Services and Infrastructure Management Plan

EAC Condition	Section
The Holder must implement the plan to the satisfaction of BC EAO as of the commencement of construction until two years after the completion of construction, unless otherwise directed by BC EAO.	Subsection 2.4

^a "Aboriginal" was used at the time of the EAC. "Indigenous" is now preferred.

Notes:

BC EAO = British Columbia Environmental Assessment Office

BC ENV = British Columbia Ministry of Environment and Parks

EGP Project = Eagle Mountain – Woodfibre Gas Pipeline Project

No. = number

- 1 In addition, Squamish Nation (Skwxwú7mesh Úxwumixw) and FortisBC Energy Inc. (FortisBC) entered
- 2 into the Squamish Nation Environmental Assessment Agreement (Squamish Nation EAA) outlining
- 3 Squamish Nation (Skwxwú7mesh Úxwumixw) environmental Conditions of approval for the EGP Project.
- 4 Subsection 4.5 of the Squamish Nation EAA identifies regulated and nonregulated plans. The CSIMP is a
- 5 regulated plan under the Squamish Nation EAA and therefore must be approved by Squamish Nation
- 6 (Skwxwú7mesh Úxwumixw). The Rev. 1 CSIMP (October 2022) was approved by Squamish Nation
- 7 (Skwxwú7mesh Úxwumixw) on January 16, 2023.

1 Definitions of Terms

Term	Definition
Adaptive management	Adaptive management is a cycle in which the effectiveness of mitigation measures is evaluated based on monitoring (Ínexwantas) results and is adjusted, if needed, to achieve desired outcomes.
Community Table	Community Table is a collaborative, roundtable process designed to discuss issues, opportunities, and management strategies with Squamish (Sḵwxwú7mesh) area agencies and local service organizations. Participants include representatives from Indigenous nations, the District of Squamish, Vancouver Coastal Health, the Royal Canadian Mounted Police, community service organizations, and business organizations.
Construction	Construction is the phase of the EGP Project when physical alteration of land (Temíxw), vegetation, or any other aspect of the natural environment occurs. For the purposes of the CSIMP, construction does not include any activities conducted solely for investigative purposes under a valid permit or authorization. It does include upgrading, repairing, replacing, or removing any existing work or infrastructure. For the purposes of the CSIMP, construction ends at the pipeline in-service date.
Contingency plan	A contingency plan is a plan designed for response to an unplanned event or emergency.
EGP Project Footprint	The EGP Project Footprint refers to the land (Temíxw) area directly disturbed by the proposed EGP Project construction and clean-up activities, including associated physical works and activities (such as permanent right-of-way, temporary infrastructure sites, and temporary workspaces for construction).
EGP Project-specific impacts	EGP Project-specific impacts are impacts and issues that are within the care and control of FortisBC resulting from EGP Project activities.
Emergency	An emergency is a situation that calls for immediate and targeted action because it has resulted or may result in undue risk to the health and safety of personnel or the public; significant damage to equipment or property; significant damage to public property; damage to the environment; or financial or reputational risk to FortisBC.
Emergency services	Emergency response services include fire protection, policing, ambulance, and search and rescue.

Term	Definition
Environmental Assessment Certificate	An EAC is a legally binding certificate issued by Ministers to the Proponent that sets out the EGP Project details, Conditions, and commitments, and may include periodic reporting requirements. An EAC is typically valid for 5 years from the date issued by the Ministers.
Environmental Inspector	An Environmental Inspector is a member of the FortisBC Construction Inspection team responsible for implementing continuous and consistent compliance with the environmental protection commitments of the EGP Project. The Environmental Inspector works closely with the Contractor Environment team.
Environmental Alignment Sheet	An Environmental Alignment Sheet presents exact locations for environmental features and environmentally sensitive areas along the pipeline route.
Indigenous nations	Indigenous nations referenced in the CSIMP are Squamish Nation (Skwxwú7mesh Úxwumixw), Tsleil-Waututh Nation (səlilwətał), Musqueam Indian Band, and kwikwəłəm First Nation.
Local government	Local governments are municipalities and Regional Districts. In the context of the CSIMP, "local governments" refers to the Squamish-Lillooet Regional District, the District of Squamish, Metro Vancouver, and the City of Coquitlam.
Monitoring (Ínexwantas) indicators (as defined in the CSIMP)	Monitoring indicators are measurable indicators specific to one or more monitoring (Ínexwantas) topics related to community services and infrastructure. These include emergency, health, and social services; accommodations; recreational services; waste; and community quality of life related to the presence of temporary workers.
Qualified Person	A person who has training, experience and expertise in a discipline relevant to the field of practice set out in the Condition.
Stakeholders	Stakeholders are persons or organizations affected by or with interests in EGP Project activities, including local governments, applicable regulatory agencies, local service providers, community service organizations, and business organizations.
Temporary infrastructure sites	Temporary infrastructure sites include offices, and parking for EGP Project personnel and EGP Project material storage sites.
TWA	The TWA is a temporary construction camp as described in the approved Certified Project Description.

Note:

TWA = Temporary Workforce Accommodation

1 Squamish Nation Language Terms

English	Squamish Nation Language
General Terms	
Squamish Nation	Skw̓xwú7mesh Úxwumixw
Squamish language	Skw̓xwú7mesh Sníchim
Monitoring	Ínexwantas
Land, earth, dirt	Temíxw
Mountain	Smánit
Bones	Shusháw'
Discover	Télnexw
Hunting	Ch'áatl'am
Water, river	Stakw
Ocean, saltwater	Shkwen'
Locations	
Britannia Beach	Shisháyu7ay
Darrell Bay	Kwtsá7tsutsin
Howe Sound	Nexwnéwu7ts Átlk'a7tsem
Port Mellon	K'ik'elxn
Squamish	Skw̓xwú7mesh
Vancouver	K'emk'emeláy
Historic Squamish Nation village located at Woodfibre Site	Swíyát
Stawamus	Stá7mes
Skwelwilem Wildlife Management Area	Skwelwílem
Other Terms	
Light	Tutáw
To be noisy	Lélpwxm
Sound	Kwémi7

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1 **Acronyms and Abbreviations**

2	AMP	Access Management Plan
3	BC	British Columbia
4	BC EAO	British Columbia Environmental Assessment Office
5	BC ENV	British Columbia Ministry of Environment and Parks
6	CEMP	Construction Environmental Management Plan
7	CPD	Certified Project Description
8	CSIMP	Community Services and Infrastructure Management Plan
9	EA	Environmental Assessment
10	EAC	Environmental Assessment Certificate
11	EGP Project	Eagle Mountain – Woodfibre Gas Pipeline Project
12	FortisBC	FortisBC Energy Inc.
13	ha	hectare(s)
14	FSE Working Group	FortisBC-Squamish Nation Environmental Working Group
15	No.	number
16	Q3	third quarter
17	Q4	fourth quarter
18	RCMP	Royal Canadian Mounted Police
19	Squamish Nation EAA	Squamish Nation Environmental Assessment Agreement
20	TCMP	Traffic Control Management Plan
21	TUP	Temporary Use Permit
22	TWA	Temporary Workforce Accommodation
23	WLNG	Woodfibre LNG Limited

1. Introduction

On August 9, 2016, FortisBC Energy Inc. (FortisBC) received an Environmental Assessment Certificate (EAC) Number (No.) E16-01 from the British Columbia (BC) Environmental Assessment Office (EAO) for the Eagle Mountain – Woodfibre Gas Pipeline Project (EGP Project). The EAC granted for the EGP Project is subject to 32 Conditions. The Community Services and Infrastructure Management Plan (CSIMP) has been developed to meet the requirements of BC EAO for EAC Condition No. 2 (Plan Development) and EAC Condition No. 22 (Community Services and Infrastructure).

In addition to the EAC, Squamish Nation (Sḵwxwú7mesh Úxwumixw) conducted an independent Environmental Assessment (EA), establishing the Squamish Nation Environmental Assessment Agreement (Squamish Nation EAA) between FortisBC and Squamish Nation (Sḵwxwú7mesh Úxwumixw). The Squamish Nation EAA provides Squamish Nation (Sḵwxwú7mesh Úxwumixw) Conditions applicable to FortisBC and describes the process by which the Squamish Nation (Sḵwxwú7mesh Úxwumixw) Conditions will be satisfied.

Since EAC No. E16-01 was issued by the BC EAO, three amendment applications were approved by the BC EAO to amend the EAC and subsequently update the Certified Project Description (CPD). Of these amendments, the Temporary Workforce Accommodation (TWA) Amendment Application was approved by the BC EAO and Squamish Nation (Sḵwxwú7mesh Úxwumixw) in December 2023 (with associated conditions), and the BC EAO updated the CPD to include a proposed expansion of a TWA allowable footprint from 2 hectares (ha) to 7 ha. In December 2022, FortisBC applied to the District of Squamish for a Temporary Use Permit (TUP) for a TWA. In September 2024, the District of Squamish rejected FortisBC's TWA TUP application. As a result of the District of Squamish decision and its timing, FortisBC no longer plans to construct a TWA for the EGP Project.

The CSIMP describes the plan to adaptively manage and monitor effects directly attributable to the EGP Project on services and infrastructure delivered by Provincial government agencies and local governments, including Indigenous nation governmental departments and services. With the rejection of the TUP by the District of Squamish, a TWA for the EGP Project is no longer a viable mitigation measure to address the requirements of EAC Condition 22. Pursuant to EAC Condition 1, FortisBC has revised the CSIMP and included additional mitigation measures in replacement of the TWA to manage potential effects on services and infrastructure delivered by Provincial agencies and local governments. The CSIMP should be read in conjunction with the Access Management Plan (AMP), Construction Environmental Management Plan (CEMP), Traffic Control Management Plan (TCMP), Environmental Alignment Sheets, and applicable regulatory approvals and permits.

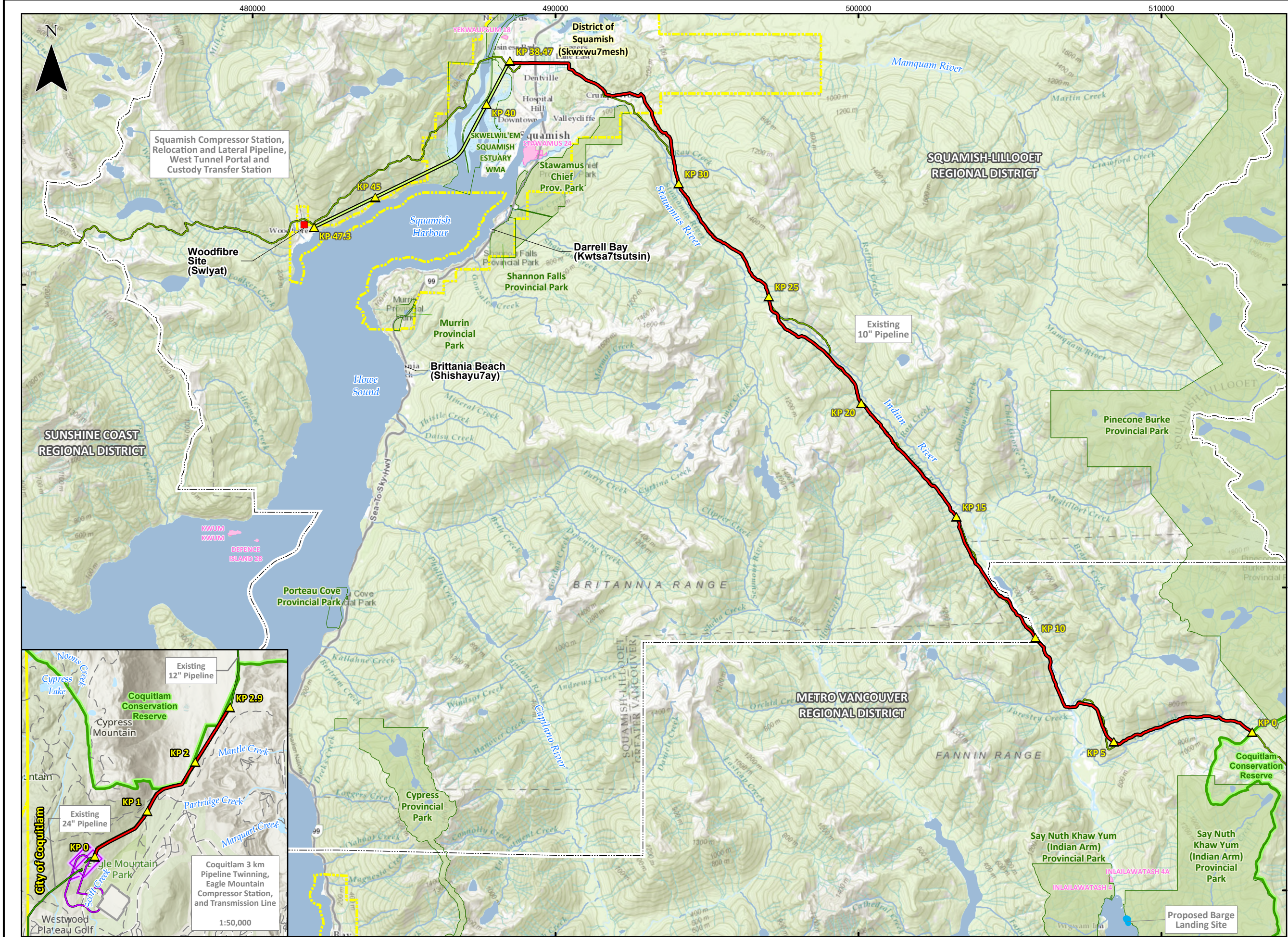
The CSIMP presents EGP Project-related community services and infrastructure management measures and commitments to be addressed from the commencement of construction until 2 years after completion of construction.

The FortisBC-Squamish Nation Environmental Working Group (FSE Working Group), which operates under the terms of the Squamish Nation EAA and is comprised of Squamish Nation (Sḵwxwú7mesh Úxwumixw) and FortisBC representatives, provided the Squamish Nation language (Sḵwxwú7mesh Sníchim) place names and wildlife (Sekw'ekw'inexw) species names to be included in the Condition Management Plans. Squamish Nation (Sḵwxwú7mesh Úxwumixw) terms appear when available in parenthesis following the English name throughout the body text of the CSIMP.

Downriver Halkomelem language (Key hən'qəminəm) terms exist, and some have been provided by Tsleil-Waututh Nation (səlilwətał), and therefore are included in the CSIMP.

1 The Certified Project footprint extends from an area north of the Coquitlam Watershed, in Metro
2 Vancouver, through the Squamish-Lillooet Regional District to the Woodfibre LNG Limited (WLNG) facility
3 site (Swíyat), southwest of Squamish, BC (Skwxwú7mesh) (Figure 1-1). For more information on the
4 EGP Project, refer to the CPD provided in Schedule A of the EAC (BC EAO 2016) and subsequent
5 amendments to the EAC (BC EAO 2021, 2023a, 2023b). In addition, an EGP Project summary is provided
6 in Section 1 of the CEMP.

7 In the EAC Application, the EGP Project workforce was estimated to be approximately 1,000 workers at the
8 peak of construction. FortisBC has committed to encourage the use of local and regional workers to the
9 extent feasible and will work with selected Contractors to promote equal opportunity hiring and training.
10 The construction workforce for the EGP Project will continue to be refined as construction progresses and
11 estimates are subject to change. It is anticipated that the workforce will fluctuate throughout the
12 remainder of the construction period, with peaks in workforce occurring in mid-2025 and mid-2026.
13 Actual on-site workforce numbers will be tracked as construction progresses as described in Table 6-1 and
14 documented in the quarterly CSIMP reporting described in Section 8.1. Workforce accommodation is
15 discussed in Section 5.2.4, along with workforce management strategies FortisBC is implementing to
16 mitigate effects on services delivered by Provincial agencies and local governments.



March 2025

**FIGURE 1-1
PROJECT OVERVIEW**

**EAGLE MOUNTAIN-WOODFIBRE
GAS PIPELINE PROJECT**

Kilometre Post (KP)

Squamish Compressor Station

Proposed NPS 24 FortisBC Pipeline Route

Proposed Tunnel Route

Existing FortisBC Pipeline

Planned 230 kV Transmission Line

Watercourse

Proposed Barge Landing Site

Certified Electrical Transmission Corridor

Certified Compressor Station Area

Meridian Substation

Coquitlam Conservation Reserve

First Nation Reserve

Municipality

Park and Protected Area

Regional District

Waterbody

Wildlife Management Area

Scale: 1:120,000

(All Locations Approximate)

Jacobs Project Number CE829000

UTM Zone 10 North, NAD 1983.
NPS 24 Proposed Pipeline Route, KPs and Utility Corridor (Revision 1027-01): Universal Pegasus International (UPI) 08-13-2024; NPS 10 Modified and Abandoned Pipeline: FortisBC 09-26-2024; Existing Pipeline: FortisBC 2012; Certified Squamish Compressor Station: Solaris 06-09-2020; Planned 230kV Transmission Line: Primary Engineering and Construction 05-11-2023; Meridian Substation: DBS Energy Services 03-08-2014; Certified Compressor Station Area: McElhanney Associates Land Surveying Ltd 10-16-2016; Certified Electrical Transmission Corridor: CH2M 07-30-2014; Roads: BC FLNRO 2015; Hydrography: NRCan 2007-2011; BC MFLNRO 2018; Municipal and Regional Boundaries, Parks, Wildlife, Management Areas: BC MFLNRO 2019; First Nation Reserves: Government of Canada 2025; Base Map: World Topographic Map; Sources: Esri, TomTom, Garmin, NOAA, NAD, USGS, © OpenStreetMap contributors, HERE, Garmin, USGS, NSA, EPA, USA, NPS, AAF, NRCan, World Hillshade: Esri, NASA, NOAA, USGS.

Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

Mapped By: CMR

Checked By: DJN

2. Community Services and Infrastructure Management Plan Overview

The CSIMP has been developed to meet the requirements of the BC EAO for EAC Condition Nos. 2 and 22.

The scope of the CSIMP includes the following:

- Purpose and objectives, roles and responsibilities, implementation schedule, and future updates (this section [Section 2])
- A summary of parties consulted for the development of the CSIMP (Section 3)
- A description of the mitigation measures applicable to existing community services and infrastructure that are to be implemented during construction (Section 5)
- A description of the communication strategy with Indigenous nations, local governments, and other parties (Section 4)
- Information on how the effectiveness of mitigation measures will be monitored and evaluated (Section 6)
- FortisBC's adaptive management process (Section 7)
- An approach for reporting on the implementation of the CSIMP (Section 8)

The CSIMP has been developed to address potential EGP Project-related effects on community services and infrastructure delivered by Provincial agencies and local governments during construction and 2 years post-construction. Potential effects related to community services and infrastructure identified during the Environmental and Socio-economic Assessment conducted as part of the EAC Application include the following:

- Increased demand on existing emergency, health care, and social services
- Increased use of recreational facilities
- Increased demand for short-term accommodations and upward pressure on housing costs
- An increase in waste
- Change in community quality of life during construction

Additional detail on potential effects and mitigation are included in Section 5 of the CSIMP.

2.1 Purpose and Objectives

The purpose of the CSIMP is to monitor and adaptively manage effects related to construction on services and infrastructure delivered by Provincial agencies and local governments that are directly attributable to the EGP Project and are within the care and control of FortisBC. The CSIMP outlines the process to verify that required mitigation is being implemented and working as planned from the commencement of construction until 2 years after the completion of construction, and to satisfy EAC Condition Nos. 2 and 22. The specific objectives of the CSIMP are to outline a process to accomplish the following:

- Support the implementation of mitigation commitments to manage the effects on community infrastructure and services delivered by Provincial agencies and local governments by FortisBC or its construction Contractors, or both, during construction
- Identify if mitigation methods are effective at minimizing potential effects

Community Services and Infrastructure Management Plan

- Identify and respond to unanticipated effects on community infrastructure and services delivered by Provincial agencies and local governments during construction
- Identify opportunities or a need to adapt or improve EGP Project-specific mitigation during construction
- Share information with Indigenous nations and stakeholders regarding mitigation implementation and effectiveness during construction

Baseline data for community services and infrastructure can be found in the Economic, Social, and Health Technical Data Report of the EAC Application (Volume 2, Appendix 1M). The information points (or indicators) that will be monitored to evaluate the effectiveness of mitigation measures are described in Section 6 the CSIMP.

2.2 Linkages to Other Plans

The CSIMP will be implemented in association with other Condition Management Plans, and linkages are provided in Table 2-1.

Table 2-1. Linkages to Other Plans

Plan	Linkages to the CSIMP
AMP (EAC Condition No. 12)	The AMP will include discussions of permanent access roads, temporary access roads only needed during construction, and existing access road upgrades. Transportation infrastructure, including roads, can be considered an aspect of community infrastructure. However, transportation infrastructure and access management are not included in the CSIMP; they are addressed within the AMP. The CSIMP will be implemented in coordination with the AMP.
CEMP (EAC Condition No. 9)	The CEMP provides the overall EGP Project roles and responsibilities and contains general construction measures applicable to community services and infrastructure affected by the EGP Project. The CEMP includes information on the Emergency Preparedness and Response Plan, Fire Preparedness Plan and mitigation in the event of a wildfire, and waste management, including avoiding environmentally sensitive features and the attraction of wildlife. The CEMP also includes the waste management plan requirements.
TCMP (EAC Condition No. 23)	Transportation infrastructure, including roads and traffic management, can be considered an aspect of community infrastructure and local services. However, transportation infrastructure and traffic management are not included in the CSIMP; they are addressed within the TCMP. The CSIMP will be implemented in coordination with the TCMP.

2.3 Roles and Responsibilities

This subsection outlines the roles and responsibilities for implementing the CSIMP (Table 2-2). The CEMP contains the details of the roles and responsibilities for the overall management of the EGP Project and should be referenced in conjunction with the CSIMP. Position titles may vary or change, but they will align with the role and responsibility described and intended.

Table 2-2. FortisBC Eagle Mountain - Woodfibre Gas Pipeline Project

Roles and Responsibilities Matrix for Community Services and Infrastructure Management Plan

	ROLES	Project Director	Project Manager	Construction Manager	Senior Manager Community & Indigenous Relations	Community Relations Liaison	Corporate Communications Advisor	Indigenous Relations Manager	Indigenous Relations Liaison	Environment Manager	Permitting and Compliance Manager	Regulatory Compliance Lead	Qualified Person	Project Manager	Construction Superintendent	Indigenous & Public Relations Liaison	Indigenous Nation Representative
		FORTISBC										CONTRACTOR			INDIGENOUS		
CONSTRUCTION																	
Implement site-specific mitigation measures		I	C	C	S	S	I		S	I		C	R	S	A	I	
Complete communications with Indigenous nations, stakeholders, and the public	I	I		A	S	S	I	R	S	I	S		R	S	A	I	
Mitigation compliance and effectiveness monitoring		I	I	A	R	S	I	R	I	I	S	C	R	D	A	S	
Compliance monitoring (such as, audits and inspections)	I	I	I	A	R	S			I	R	S	C	R	D	A	I	
REPORTING																	
Submit the CSIMP to the BC EAO at least 60 days prior to construction	I	I		S	S	S	S	S	A	R	S		I			I	
Collect quarterly data reports		I		I	R	S	S	S	I	A	S	S	A	S	R	I	
Submit quarterly data reports	I	I		A	S	S	S	S	I	I	R		A	S	R	I	
POST-CONSTRUCTION																	
Post-construction monitoring and reporting 2 years after construction	C			A	S	S	S	S	I	I	R	S				C	
Documentation of consultation, engagement, and communication records	I	I		S	S	S	S	S	I	A	R		S	S	R	C	
LEGEND																	
A	Accountable	Has final decision-making authority and accountability															
D	Directs	Directs work															
R	Responsible	Assigned to complete the tasks															
S	Support	Provides support during implementation															
C	Consulted	Consulted and provides input before a decision or action is made or completed															
I	Informed	Must be informed after a decision or action is made or completed															

2.4 Implementation Schedule

The CSIMP must be submitted to the BC EAO at least 60 days before the commencement of construction. As stated in Section 1, FortisBC has subsequently revised the CSIMP and proposed new mitigation measures in replacement of the TWA.

Subsection 1.3.6 of the EAC Application provides information on the phases of the EGP Project. Table 2-3 provides the schedule for implementing the CSIMP during each relevant EGP Project phase. Construction notifications occurred 1 month prior to the commencement of construction, with other mitigation measures being implemented throughout the construction phase. Mitigation effectiveness monitoring (Inexwantas) will occur throughout the construction phase and for 2 years after the completion of construction.

Construction commenced in Q3 2023 and the in-service date for the pipeline is anticipated in Q4 2026 (Table 2-3). The estimated construction schedule is subject to change. In accordance with EAC Condition No. 22, FortisBC will implement the CSIMP, to the satisfaction of BC EAO, from the commencement of construction until 2 years after the completion of construction.

Table 2-3. Estimated Construction Schedule

Project Phase	Estimated Timing
Planning	Up to Q4 2023
Construction	Q3 2023 to Q4 2026
Right-of-way reclamation and post-construction monitoring (Inexwantas)	2 years after the completion of construction

Notes:

Construction schedule is subject to change.

Q = quarter

2.5 Future Updates to the Community Services and Infrastructure Management Plan

While FortisBC does not anticipate further CSIMP updates, the plan may be updated to address changing EGP Project conditions and details, construction learnings, and evolving best practices. The timing for updating the CSIMP would be dependent on revisions to the CSIMP that may be necessary as a result of:

- Changes to EGP Project planning (for example, EGP Project amendments or scheduling)
- New information obtained through consultation and engagement programs
- Changes to regulatory permits and authorization conditions that require edits to the CSIMP

1 If a future update to the CSIMP is required, FortisBC will classify these updates under the following
2 categories:

- 3 ▪ Administrative – edits including, but not limited to, spelling and grammatical corrections, name
4 changes (for example, ministry or contact details), and incorporation of current EGP Project
5 information (for example, construction schedule, updated mapping).
- 6 ▪ Minor – edits including, but not limited to, text clarifications to reduce ambiguity. These clarifications
7 may also include updated wording from guidance documents and EGP Project approvals. These
8 clarifications do not result in a material change in field practices, mitigation, or commitments made by
9 FortisBC for the EGP Project.
- 10 ▪ Major—edits including, but not limited to, text updates that result in material changes (that is, changes
11 that alter the initial intent) to mitigation measures or commitments made by FortisBC for the EGP
12 Project.

13 If FortisBC determines that updates to the CSIMP are required, FortisBC will email the BC EAO with their
14 self-assessment of whether the updates are Administrative, Minor, or Major. If the updates to the CSIMP
15 are Administrative or Minor, FortisBC will proceed to implement the new revision of the CSIMP
16 immediately. If the updates to the CSIMP are Administrative or Minor, FortisBC will distribute the new
17 revision of the CSIMP to Skwxwú7mesh Úxwumixw, Tsleil-Waututh Nation (səlilwətaɬ), Musqueam Indian
18 Band, kʷikwəɬəm First Nation, local governments (District of Squamish, Squamish-Lillooet Regional
19 District, City of Coquitlam, and Metro Vancouver), simultaneously with the submission to BC EAO. The
20 British Columbia Ministry of Environment and Parks (BC ENV) has confirmed they do not need to be
21 consulted on the CSIMP for the EGP Project, and thus will not be included in updates.

22 For Major updates to the CSIMP, FortisBC will consult with Skwxwú7mesh Úxwumixw, Tsleil-Waututh
23 Nation (səlilwətaɬ), Musqueam Indian Band, kʷikwəɬəm First Nation, and local governments (District of
24 Squamish, Squamish-Lillooet Regional District, City of Coquitlam, and Metro Vancouver), and provide
25 opportunity to review the changes. If the consulted parties or BC EAO do not provide a response within
26 45 days of the email date, FortisBC will proceed to implement the CSIMP.

27 If consulted parties provide feedback within 45 days, the consultation and engagement period will depend
28 on the extent of the revisions, and the relative interests of regulatory agencies, and the rights and relative
29 interests of potentially affected Indigenous nations as determined by BC EAO. Squamish Nation
30 (Skwxwú7mesh Úxwumixw) will be given the opportunity to review and approve material revisions, as per
31 the Squamish Nation EAA.

32 The Document History table included at the beginning of the CSIMP, shall be updated as per any future
33 updates and will list the version, date and distribution.

34 **2.6 Collaboration with Woodfibre LNG Limited Project**

35 The EGP Project will transport natural gas to the WLNG Project. The WLNG Project is being constructed by
36 WLNG and their Contractors. As part of the WLNG Project, WLNG has developed its own CSIMP, as required
37 by the Conditions in the WLNG EAC (No. 15-02).

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Points identified in the WLNG CSIMP (Rev. 6) include the following:

- WLNG anticipates up to 800 workers at peak construction between 2023 and 2027. The number of workers on-site will vary depending on construction activities occurring.
- WLNG is committed to maximizing local opportunities and addressing concerns from stakeholders, Indigenous nations, local governments, service providers and others during the development of the WLNG Project.
- WLNG is using a floating hotel (“floatel”) to avoid pressures on housing and community services in Squamish.

FortisBC acknowledges that Indigenous nations, stakeholders, and local governments have a particular interest in considering the combined effects from both the WLNG Project and the EGP Project on infrastructure and community services, specifically during construction. FortisBC and WLNG are responsible for mitigating the potential effects on community service and infrastructure related to their respective projects. FortisBC has collaborated with WLNG during the development of the CSIMP to consider the combined effects of both the WLNG Project and EGP Project on community services and infrastructure when developing its mitigation measures in this plan.

During construction, FortisBC communicates regularly with WLNG. FortisBC participates in WLNG’s joint cumulative impacts committee, and FortisBC invites WLNG to attend FortisBC’s EGP Project Community Tables.

3. Consultation and Engagement

The CSIMP was developed in consultation with Squamish Nation (Skwxwú7mesh Úxwumixw), Tsleil-Waututh Nation (səlilwətaʔ), Musqueam Indian Band, kwikwəłəm First Nation, local governments, and BC ENV. The Rev. 1 CSIMP was provided to those groups at least 60 days prior to the planned commencement of construction.

Consultation approaches have included the following:

- Sharing information about the EGP Project
- Distributing copies of early and final drafts of the CSIMP for review and comment
- Meeting to discuss topics related to CSIMP development and implementation
- Discussing mitigation measures, monitoring (Inexwantas), and adaptive management approaches

Feedback received through consultation and engagement has been incorporated into the development of the CSIMP.

Table 3-1 provides information on engagement for the CSIMP, including the dates for opportunities to review early drafts and dates for Community Table sessions. FortisBC will continue engagement with the Community Table during construction to discuss issues, opportunities, and management strategies related to the EGP Project.

Table 3-1. Consultation and Engagement for the Community Services and Infrastructure Management Plan

Method of Engagement	Consulted Party	Date of Engagement or Receipt of Draft CSIMP
Community Table 1	Community Table participants (representatives from the District of Squamish, Indigenous nations, Vancouver Coastal Health, the RCMP, community service organizations, and business organizations)	October 22, 2019
Community Table 2	Community Table participants	November 26, 2020
Review of detailed CSIMP outline	Squamish Nation (Skwxwú7mesh Úxwumixw) and Tsleil-Waututh Nation (səlilwətaʔ)	July 5, 2021
	City of Coquitlam	August 6, 2021
	Squamish-Lillooet Regional District	August 17, 2021
	District of Squamish	August 26, 2021
	Metro Vancouver	September 7, 2021
Review of 100% draft	Squamish Nation (Skwxwú7mesh Úxwumixw), Tsleil-Waututh Nation (səlilwətaʔ), Musqueam Indian Band, kwikwəłəm First Nation, and BC ENV	February 3, 2022
	District of Squamish, Squamish-Lillooet Regional District, City of Coquitlam, and Metro Vancouver	February 7–8, 2022

Table 3-1. Consultation and Engagement for the Community Services and Infrastructure Management Plan

Method of Engagement	Consulted Party	Date of Engagement or Receipt of Draft CSIMP
Community Table 3	Community Table participants	February 7, 2022
Review of Rev. 0	Squamish Nation (Skwxwú7mesh Úxwumixw), Tsleil-Waututh Nation (səlilwətaʔ), Musqueam Indian Band, and kwikwəłəm First Nation	May 16, 2022
	BC EAO and BC ENV	May 16, 2022
	District of Squamish, City of Coquitlam, Squamish-Lillooet Regional District, and Metro Vancouver	May 16, 2022
Community Table 4	Community Table participants	June 24, 2022
Final (Rev. 1) Shared	BC EAO, Squamish Nation (Skwxwú7mesh Úxwumixw), Tsleil-Waututh Nation (səlilwətaʔ), Musqueam Indian Band, kwikwəłəm First Nation, District of Squamish, City of Coquitlam, Squamish-Lillooet Regional District, Metro Vancouver, BC ENV	October/ November 2022
Meeting to discuss CSIMP update approach	District of Squamish	December 5, 2024
Draft Update (Rev. 2-A) Shared	Squamish Nation (Skwxwú7mesh Úxwumixw), Tsleil-Waututh Nation (səlilwətaʔ), Musqueam Indian Band, kwikwəłəm First Nation, District of Squamish, City of Coquitlam, Squamish-Lillooet Regional District, Metro Vancouver.	February 3, 2025
Community Table 10	Community Table participants	February 27, 2025
Meetings to discuss comments on Draft Rev. 2-A	District of Squamish, Squamish Nation (Skwxwú7mesh Úxwumixw)	March 13, 2025
Rev. 2 Shared	BC EAO, Squamish Nation (Skwxwú7mesh Úxwumixw), Tsleil-Waututh Nation (səlilwətaʔ), Musqueam Indian Band, kwikwəłəm First Nation, District of Squamish, City of Coquitlam, Squamish-Lillooet Regional District, Metro Vancouver.	April 1-2, 2025 August 8-9, 2025

Note:

RCMP = Royal Canadian Mounted Police

- 1 In 2024, FortisBC engaged with Squamish Nation (Skwxwú7mesh Úxwumixw), Tsleil-Waututh Nation
- 2 (səlilwətaʔ), District of Squamish, and other organizations about new FortisBC initiatives related to the
- 3 presence of temporary workers in the Squamish area and mitigating potential effects on local emergency,
- 4 health care, and social services during construction. The new initiatives were gender and cultural safety
- 5 training, EGP Project health and medical services, and third-party respectful community conduct line.

- 1 Engagement commenced during the initiatives' planning phase and before they launched in mid-2024.
- 2 Table 3-2 provides information about this engagement.

Table 3-2. Engagement on New Mitigation Measures

Method of Engagement	Consulted Party	Date of Engagement
Meetings	Squamish Nation (Sḵw̓x̓wú7mesh Úxwumixw)	April 23, 2024; May 6, 2024; May 29, 2024; June 20, 2024; August 13, 2024
Meeting	Tsleil-Waututh Nation (səlilwətał)	May 6, 2024
Meeting	PearlSpace	April 24, 2024
Meeting	District of Squamish	May 9, 2024
Community Table #7	Community Table participants	May 15, 2024
Community Table #8	Community Table participants	September 5, 2024
Community Table #9	Community Table participants	November 27, 2024

- 3 Records of consultation have been maintained and will be provided to the BC EAO and the consulted party, as
- 4 warranted, in accordance with EAC Condition No. 3. Indigenous consultation records will be managed in
- 5 accordance with EAC Condition No. 24.

4. Communication Strategy

This section was developed in compliance with EAC Condition No. 22 and outlines the specific actions that FortisBC has or will undertake to communicate with potentially affected Indigenous nations, local governments, and BC ENV regarding EGP Project activities and actions.

4.1 Communication Methods with Indigenous Nations, Local Governments, and Other Parties

Prior to construction, FortisBC communicated with Indigenous nations, local governments, and key service providers, as necessary. Communication topics included sharing timely information regarding construction activities and timing, workforce estimates, TWA plans, permitting, and site-specific plans. Groups that were a focus of this communication included the following:

- Local governments and Indigenous nations
- Local emergency service providers, fire departments, RCMP detachments, health care providers, and social service providers
- Local recreational organizations
- Hotel associations, commercial accommodation providers, and Chambers of Commerce
- Local landfill, transfer station, and wastewater treatment operators

FortisBC has developed communication protocols with the District of Squamish, the City of Coquitlam, Squamish Nation (Sk̓wx̓wú7mesh Úxwumixw), and Tsleil-Waututh Nation (səlilwətaʔ) to provide regular EGP Project updates, prepare for permit requirements, and support construction communication.

Squamish Nation (Sk̓wx̓wú7mesh Úxwumixw) conducts community outreach and FortisBC collaborates with the Squamish Nation (Sk̓wx̓wú7mesh Úxwumixw) Rights and Title Department and Communications Department to support this community outreach.

In addition, ongoing Community Table sessions will continue to be held during construction with District of Squamish area agencies, Indigenous nations, and service organizations to share EGP Project updates and discuss EGP Project issues, opportunities, and adaptive management strategies.

Feedback received by FortisBC regarding experienced community services and infrastructure impacts during the construction phase through communications with local governments, services providers, and Indigenous nations will be incorporated into quarterly CSIMP reports, as applicable. Quarterly reports related to the implementation of the monitoring (ínexwantas) aspects of the CSIMP will provide information collected on the community services and infrastructure indicators. The reports will be shared with applicable regulatory agencies and Indigenous nations. Refer to Section 6 for additional information on monitoring (ínexwantas) and Section 8 for additional information on reporting.

4.2 Public Communication Methods

FortisBC will develop a Public Engagement Plan to keep the public informed of EGP Project activities and to provide the opportunity for input.

Community Services and Infrastructure Management Plan

- 1 Information will be available to interested members of the public through regular updates, including
- 2 construction updates, on the EGP Project website. A toll-free EGP Project phone line, EGP Project public
- 3 email, email subscriptions, digital newsletters, and social media updates will also be available to support
- 4 public communication. Public feedback and inquiries received through these avenues will be responded to
- 5 in a timely manner.
- 6 Once the EGP Project is operational, FortisBC will continue to respond to EGP Project-related issues raised by
- 7 Indigenous nations and stakeholders through its website, general FortisBC toll-free phone line, and email.
- 8 A summary of EGP Project-related communication methods and communication timing is presented in
- 9 Table 4-1.

Table 4-1. Communication Methods and Timing

Method	Description	Timing
Meetings	Meetings will facilitate virtual and in-person communication between FortisBC and Indigenous nations and local governments and allow FortisBC to provide EGP Project information, receive feedback, and respond to questions.	▪ Prior to the commencement of construction ▪ Construction
Squamish Nation (Sḵw̓xwú7mesh Úxwumixw) communication channels	FortisBC will provide updates to Squamish Nation (Sḵw̓xwú7mesh Úxwumixw) for inclusion in their community newsletters, website, social media, and other communication channels, per the Squamish Nation Communications Protocol.	▪ Prior to the commencement of construction ▪ Construction ▪ Post-construction (2 years)
Community Table sessions	Community Table sessions will involve a collaborative roundtable process allowing Indigenous nations, District of Squamish area agencies, and service organizations to receive and share information on issues, opportunities, and management strategies.	▪ Prior to the commencement of construction ▪ Construction (scheduled according to needs and availability of community participants)
Phone calls	FortisBC will directly communicate with Indigenous nations and local governments to provide EGP Project information, receive feedback, and respond to questions.	▪ Prior to the commencement of construction ▪ Construction
CSIMP quarterly reports	CSIMP indicator data will be compiled and reported quarterly. The reports will be shared with applicable regulatory agencies, Indigenous nations, and local governments.	▪ Construction
Website	FortisBC's Talking Energy webpage (FortisBC 2022b) will have a section dedicated to the EGP Project that will include a map of the route, active and upcoming construction areas, and background information on the EGP Project.	▪ Prior to the commencement of construction ▪ Construction ▪ Post-construction (5 years)

Table 4-1. Communication Methods and Timing

Method	Description	Timing
Toll-free EGP Project phone line	FortisBC has a toll-free number (855-380-5784). Calls will receive a timely response from a FortisBC representative.	▪ Prior to the commencement of construction ▪ Construction ▪ Post-construction (2 years)
Email	FortisBC has an email address that is regularly monitored (egp@fortisbc.com). Emails will receive a timely response from a FortisBC representative.	▪ Prior to the commencement of construction ▪ Construction ▪ Post-construction (2 years)
Email subscriptions and digital newsletters	FortisBC's Talking Energy email bulletin provides EGP Project updates and FortisBC-related announcements.	▪ Prior to the commencement of construction ▪ Construction
Social media	FortisBC will use social media, including Twitter (@FortisBC) and Facebook, to communicate EGP Project updates.	▪ Prior to the commencement of construction ▪ Construction
Local newspapers	FortisBC will communicate EGP Project updates in local newspapers (such as the <i>Squamish Chief</i>).	▪ Prior to the commencement of construction ▪ Construction
Notification letters	Letters will provide EGP Project information and a summary of the specific construction work.	▪ Prior to the commencement of construction ▪ Construction

5. Mitigation Program

5.1 Mitigation Hierarchy

The mitigation program was developed in compliance with EAC Condition Nos. 2 and 22. In preparing the mitigation program, FortisBC first considered measures to avoid or prevent EGP Project effects, then considered feasible measures to reduce and mitigate potential effects attributable to the EGP Project, related to construction, and under the care and control of FortisBC on community infrastructure and services delivered by Provincial agencies and local governments.

5.2 Key Mitigation Approaches

Indigenous nations, stakeholders, and local governments raised the following concerns with FortisBC:

- Potential impacts to community services and infrastructure resulting from a temporary influx of temporary workers in the District of Squamish community
- Cumulative housing and community pressures due to the WLNG Project and EGP Project timelines coinciding, including upward pressure on Squamish (Skwxwú7mesh) area housing costs resulting from increased demand for local accommodation
- Decreased availability of commercial accommodation for the tourism sector in the District of Squamish
- Worker conduct and corporate culture within the community and on-site for the EGP Project
- Disproportionate effects on distinct subgroups of the community

Mitigation approaches to prevent and reduce potential adverse interactions are discussed in the following subsections.

5.2.1 Communication to Support Community Readiness

Section 4 of the CSIMP provides details on specific communication actions. These communications, which provide EGP Project and workforce information, support community readiness and decision-making for community infrastructure and service providers in host communities.

5.2.2 EGP Project Worker Code of Conduct

Promoting and enforcing positive conduct and behaviour of EGP Project workers is a key aspect of limiting the potential for adverse interactions between the EGP Project and local service providers (such as emergency services and health services). FortisBC sets a high standard of conduct across its organization, which extends to the EGP Project and its Contractors, Consultants, and representatives. All EGP Project workers are ambassadors of the EGP Project and will be expected to act respectfully during and outside of work hours.

Contractors hired by FortisBC during the construction phase shall have a Contractor's Code of Conduct for their employees and subcontracted individuals related to their work on the EGP Project. Each Contractor's Code of Conduct must meet or exceed the requirements of the EGP Project Worker Code of Conduct and referenced FortisBC policies.

- 1 FortisBC employees and EGP Project workers will be required to follow the policies provided in Table 5-1.

Table 5-1. FortisBC Energy Inc. Policies

Policy or Document	Purpose and Rationale
EGP Project Worker Code of Conduct	The EGP Project Worker Code of Conduct is a key strategy for ensuring that Contractors and all workers are aligned with EGP Project conduct expectations. The EGP Project Worker Code of Conduct outlines expectations and requirements regarding worker conduct for people engaged in work activity during construction of the EGP Project, including FortisBC direct employees, and employees and Subcontractors of companies contracted by FortisBC. The EGP Project Worker Code of Conduct will apply to all EGP Project personnel, including workers staying in the local communities. Based on foundational principles of the company-wide FortisBC <i>Code of Conduct</i> (FortisBC 2022a), the EGP Project Worker Code of Conduct will outline expectations for compliance with the law; health, safety, and environment; drug and alcohol use; respectful behaviour; and after-hours conduct.
FortisBC Fit for Duty Policy	The FortisBC Fit for Duty Policy is designed to provide a safe working environment by ensuring that temporary workers arrive fit for duty.
FortisBC "Safety and Environmental Policy" (FortisBC n.d.b.)	The FortisBC "Safety and Environmental Policy" is a policy for employee, public, and environmental health and safety in FortisBC operations.
FortisBC "Statement of Indigenous Principles" (FortisBC n.d.a.)	The FortisBC "Statement of Indigenous Principles" is designed to build effective relationships with Indigenous nations so that FortisBC has the structure, resources, and skills necessary to maintain those relationships. This document underpins a culture of respect, awareness, and understanding of Indigenous perspectives within the workforce and communities where FortisBC operates.

2 5.2.3 Cultural Awareness Training

3 FortisBC requires that all EGP Project construction personnel complete cultural awareness training during
4 onboarding.

5 Further, FortisBC requires EGP Project workers to complete Indigenous nation-specific cultural awareness
6 training that is applicable to a given work area, that has been provided to FortisBC by Indigenous nations.

7 5.2.4 Workforce Accommodation

8 Over several years, the EGP Project pursued the development of a full-service TWA (or lodge) in the
9 Squamish area as a proposed mitigation to reduce EGP Project-related demand on local accommodations,
10 services, and infrastructure.

11 In 2023, the BC EAO and Squamish Nation (Skwxwú7mesh Úxwumixw) approved a lodge with an
12 allowable footprint up to 7 ha, with conditions. In December 2022, FortisBC applied to District of
13 Squamish for a TUP for a TWA. In September 2024, the District of Squamish rejected FortisBC's TWA TUP
14 application. As a result of the District of Squamish decision to reject the TWA TUP and its timing, FortisBC
15 no longer plans to construct a TWA for the EGP Project. There was insufficient time to obtain approval of
16 an alternate TWA site, including the necessary permits, and to construct a TWA in time for the anticipated
17 peak workforce in mid-2025.

FortisBC has revised the EGP Project's worker accommodation approach in light of the District of Squamish rejection of the TWA TUP. This includes balancing the logistical need for workers to be available at the times and locations required for construction and limiting the health and safety and productivity considerations associated with workers travelling longer distances to get to worksites. Some non-local EGP Project workers have been residing in the District of Squamish since construction began in August 2023, and this will continue for the remainder of the EGP Project.

Non-local EGP Project workers will continue to use local or regional private, commercial, or rental accommodations. In the District of Squamish, FortisBC or its Contractors have communicated with local operators of hotels, motels, or other temporary accommodation operators regarding use by the EGP Project workforce, understanding that accommodation operators may choose to keep rooms for other customers.

In an effort to manage EGP Project non-local workforce presence in the District of Squamish during peak construction (anticipated to be June to October 2025 and June to October 2026; subject to change), FortisBC or its construction Contractor(s) will provide multi-passenger marine vessels to transport workers residing in Metro Vancouver or beyond to and from the Indian Arm barge landing in order to access work sites in the southern portion of the Indian River Valley.

FortisBC will continue to work with hotels in the District of Squamish in which EGP Project construction Contractors have block-booked rooms, to have the hotels charge Municipal Regional and District Tax for remittance to Tourism Squamish.

5.2.4.1 Temporary Workforce Management Strategies

FortisBC is aware of recent studies and public discussions about the vulnerabilities of Indigenous communities, and Indigenous women and girls (such as the National Inquiry into Missing and Murdered Indigenous Women and Girls [MMIWG 2019]). FortisBC understands the possibility of issues related to temporary worker isolation, lack of support or connection, and lack of cultural sensitivity and awareness that may contribute to the potential for adverse community interactions and affect community services.

FortisBC has implemented strategies targeted at minimizing the potential for adverse social interactions of temporary workers with nearby communities. Overall, FortisBC understands the importance of managing the presence of the temporary workforce and potential related social effects.

Previously established mitigation measures, such as the EGP Project Worker Code of Conduct (Section 5.2.2) and Cultural Awareness Training (Section 5.2.3), support prevention of adverse community/worker interactions, particularly for vulnerable groups such as Indigenous women and girls. In addition, and with an emphasis on prevention, FortisBC has implemented other initiatives to support community gender and cultural safety and reduce potential for disproportionate effects on distinct subgroups including Indigenous women and girls, such as exacerbated violence or harassment. These management strategies are summarized in Table 5-2.

Table 5-2. Workforce Management Strategies

Management Strategy	Purpose and Rationale
FortisBC has contracted private EGP Project Health and Medical Services (Squamish) to provide primary, non-occupational and non-urgent care for workers, including programming to support mental health, sexual health and wellbeing. The health and medical services will continue to be offered during the construction phase until FortisBC determines the scale of the construction workforce has declined substantially (that is, the pipeline in-service date).	▪ To support the health and wellbeing of temporary workers. ▪ To reduce the pressure on government delivered local health care and medical services. ▪ Supporting worker wellbeing helps prevent potential for adverse interactions by temporary workers within the community when off-duty. ▪ To reduce potential for non-local worker conduct that may require a local service response.
FortisBC is implementing gender and cultural safety training for on-site EGP Project workers annually during construction. This workforce education includes a range of topics such as gender-based violence, cultural safety, anti-racism and patterns of violence against Indigenous women and girls in Canada.	▪ To support workforce education and awareness about gender and cultural safety. ▪ To reduce the potential for adverse interactions by temporary workers within the community, particularly with Indigenous women and girls. ▪ To reduce the potential for non-local worker conduct that may require a local service response.
FortisBC has established a confidential, third-party process for members of the public to disclose information about alleged conduct by an EGP Project worker occurring within the Indian River Watershed (xʔəłilwətaʔt) area and a 10-kilometre area around the District of Squamish in violation of the After Hours and Respect for Community section of the EGP Project EGP Project Worker Code of Conduct, including harassment or violence. The third party will keep information provided as part of this process confidential, except as necessary to facilitate an investigation, report to FortisBC, or as may be required to be disclosed by applicable law.	▪ To support and respond to members of the public who may experience harassment or violence related to EGP Project workers impartially, confidentially and in a trauma-informed way.
FortisBC has developed a Squamish area Community Orientation Package as a resource for EGP Project workers to enhance workers' connection to the Squamish community.	▪ To encourage desirable workforce engagement with Squamish area community and businesses. ▪ To provide non-local workers with information about the Squamish context, amenities and business, including recreational information. ▪ Connection to community reduces non-local worker isolation and supports positive conduct.

Table 5-2. Workforce Management Strategies

Management Strategy	Purpose and Rationale
FortisBC has collaborated with, and provided support to, a Squamish area grassroots organization dedicated to the prevention of gender-based violence (PearlSpace) to develop a series of brief educational videos on topics related to gender and cultural safety - gender and cultural safety learning moments. FortisBC will provide the videos to construction Contractors to use as safety moments for EGP Project meetings. The videos are also available for PearlSpace to use for other community projects or initiatives.	▪ To support on-going learning about gender and cultural safety in EGP Project construction workforce. ▪ To support the development of community educational resources about gender and cultural safety that have wider legacy use in the Squamish area.

5.2.5 Security Protocols

The construction Contractor is responsible for developing an adequate Security Plan in accordance with the requirements outlined in FortisBC's EGP Security Management Plan. A combination of administrative (such as specific plans and procedures), physical (such as fencing, barriers, and safe storage) and technical (such as monitoring [Inexwantas] and detection) controls are to be documented and used throughout construction. Security planning will include coordination with FortisBC, the RCMP, and local police services.

5.2.6 Agreements with Municipalities

FortisBC has worked with the City of Coquitlam to complete a Terms of Reference agreement, which sets guidelines and expectations for ensuring the objectives of the municipality and FortisBC regarding the preparation and construction of the EGP Project within the boundary of the municipality are addressed. FortisBC also has worked with the District of Squamish to complete a staff Capacity Funding agreement to address District of Squamish resourcing requirements associated with the EGP Project, and to permit the District of Squamish to provide predictable and timely review process for application associated with the EGP Project.

5.2.7 Ongoing Community Feedback During Construction

FortisBC maintains regular communication with Indigenous nations, stakeholders, and the public throughout construction to collect feedback and address concerns related to EGP Project activities and potential effects on community services and infrastructure.

Community Table sessions with District of Squamish area agencies, Indigenous nations, and service organizations will continue throughout construction, allowing all parties to receive and share information on EGP Project issues, opportunities, and management strategies.

5.3 Management Objectives and Mitigation Measures

Table 5-3 presents the management objectives and mitigation measures that will be implemented to avoid, reduce, or control the EGP Project's potential adverse effects on community services and infrastructure. Mitigation is included consistent with Table 25.3-1 of the EAC Application under the

Community Services and Infrastructure Management Plan

- 1 heading "community utilities and services" and "community"; as noted in the CEMP, certain mitigation
2 updates were made to reflect changes in regulatory requirements, to address changes to EGP Project
3 design and to address feedback from the Technical Advisory Committee members. Where noted in
4 parenthesis, mitigation is implemented via other CMPs. New mitigation measures have been added to
5 further augment management objectives. Contractors will be required to implement the mitigation
6 measures and will be required by FortisBC to collect and provide community services and infrastructure
7 monitoring data.
- 8 Section 6 of the CSIMP provides FortisBC's approach to monitoring (Inexwantas) the implementation and
9 effectiveness of mitigation measures.
- 10 Section 7 of the CSIMP provides adaptive management approaches should corrective measures be
11 needed.

Table 5-3. Summary of Community Services and Infrastructure Mitigation Measures

Service or Infrastructure Aspect	Management Objectives	Mitigation Measures	EGP Project Phase for Implementation
Emergency services, health care services, and social services	▪ Limit demand on existing emergency services, health care services, and social services to greatest extent practicable. ▪ Make service providers aware of the scale and timing of the anticipated EGP Project workforce for planning purposes. ▪ Provide adequately scaled worksite emergency and health care services for the EGP Project workforce. ▪ Promote an EGP Project culture of respectful workforce conduct and workforce wellness.	▪ Communicate with RCMP, police, and emergency services personnel in the vicinity of the EGP Project Footprint to keep these organizations informed of traffic schedules and enlist their services as needed (CEMP Section 6)[R-149]. ▪ Communicate the construction schedule with community representatives to determine potential capacity issues regarding social services [NR-228]. ▪ Communicate with local RCMP and emergency services personnel prior to and during EGP Project construction to inform local businesses and residents of changes in access and construction-related vehicle traffic [NR-314]. ▪ Communicate the Emergency Contact information (Appendix A of the CEMP) so that EGP Project personnel are aware [R-6]. ▪ Provide the Contractor Project Manager with contact information for local and regional social service providers [NR-229]. ▪ Employ the necessary number of trained and qualified persons to provide sufficient medical coverage based on the work being performed at each of the respective sites in accordance with WorkSafeBC regulations. These numbers will be determined based on the WorkSafeBC first aid assessment procedures (CEMP Section 8.8) [NR-223].	Planning and construction

Table 5-3. Summary of Community Services and Infrastructure Mitigation Measures

Service or Infrastructure Aspect	Management Objectives	Mitigation Measures	EGP Project Phase for Implementation
Emergency services, health care services, and social services (cont'd)	See above	- Adhere to WorkSafeBC standards in the Project Footprint (CEMP Section 8.8)[NR-224]. - Implement the FortisBC Fit for Duty Policy to restrict temporary workers to distributing, possessing, consuming, or using alcohol, cannabis, or illegal drugs on the EGP Project, or in any vehicle or any other piece of equipment used for the EGP Project (CEMP Section 8.8)[NR-276]. - Developed an EGP Project EGP Project Worker Code of Conduct outlining expectations of respectful worker conduct on- and off-duty [NR-318]. - Implement the Contractor Emergency Preparedness and Response Plan (as outlined in Section 8.8 of the CEMP). - Establish communication protocols with Indigenous nations to keep each other informed of activities happening in the EGP Project area, whether they be construction-related or for cultural purposes [AM3-21]. - Contract private health and medical services located in the Squamish area to provide primary, non-occupational, and non-urgent care for EGP Project workers [AM3-06].	See above

Table 5-3. Summary of Community Services and Infrastructure Mitigation Measures

Service or Infrastructure Aspect	Management Objectives	Mitigation Measures	EGP Project Phase for Implementation
Recreational facilities	- Balance minimizing the potential for adverse pressure on recreational facilities with providing opportunities for service providers who may desire increased business. - Make service providers aware of the scale and timing of the anticipated EGP Project workforce for planning purposes.	- Developed a Squamish area community orientation package for the EGP Project workforce [AM3-08]. - Community Table sessions will continue to be held during construction with District of Squamish area agencies, Indigenous nations, and service organizations to share EGP Project updates and discuss EGP Project issues, opportunities, and adaptive management strategies.	Construction
Accommodations	Balance minimizing adverse impacts on local accommodation providers with providing positive opportunities for local businesses.	- Communicate the construction schedule to local operators of hotels, motels, or other temporary accommodations as provided by community-based Chambers of Commerce or local governments [NR-226]. - Communicate with community representatives to assess the current housing availability and options for hosting workers and their families [NR-227]. - Continue to refine EGP Project workforce estimates, construction schedules, and construction hub locations to allow the community and the Contractor to plan for direct EGP Project accommodation needs [NR-328]. - Communicate with local operators of hotels, motels, or other temporary accommodation operators in District of Squamish regarding potential use by the EGP Project workforce [AM3-18].	Planning and construction

Table 5-3. Summary of Community Services and Infrastructure Mitigation Measures

Service or Infrastructure Aspect	Management Objectives	Mitigation Measures	EGP Project Phase for Implementation
Accommodations (cont'd)	See above	▪ In an effort to manage EGP Project non-local workforce presence in the District of Squamish during peak construction (anticipated to be June to October 2025 and June to October 2026; subject to change), FortisBC or its construction Contractor(s) will provide multi-passenger marine vessels to transport workers residing in Metro Vancouver or beyond to and from the Indian Arm barge landing in order to access work sites in the southern portion of the Indian River Valley [AM3-04].	See above
Waste management	Work with local and regional service providers regarding waste management plans.	▪ Avoid or manage known areas of contaminated soil, sediments, and groundwater as directed by the Environmental Inspector. Implement the Spill, Fuel, and Hazardous Materials Contingency Plan if contaminated soil, sediments, and groundwater are discovered during construction. Comply with applicable measures provided in the Waste Management Plan and Spill, Fuel, and Hazardous Materials Contingency Plan for handling of contaminated material (CEMP Section 6) [NR-480]. ▪ Transport, handle, use, and dispose of hazardous materials in accordance with Provincial and Federal regulatory requirements, and as identified in the Waste Management Plan (CEMP Section 8) and the Spill, Fuel, and Hazardous Materials Contingency Plan (CEMP Section 9) [R-120].	Construction

Table 5-3. Summary of Community Services and Infrastructure Mitigation Measures

Service or Infrastructure Aspect	Management Objectives	Mitigation Measures	EGP Project Phase for Implementation
Waste management (cont'd)	See above	▪ Collect construction garbage, food, industrial waste, and debris on a daily basis, and dispose of waste at an appropriate facility to avoid the attraction of wildlife and to reduce odours. Each construction site will be equipped with adequate garbage receptacles (that is, at least one per crew or work area) for solid nonhazardous waste and debris (CEMP Section 8) [R-141]. ▪ Prohibit the installation of waste collection receptacles or portable toilets within 50 metres of environmentally sensitive features, where practical (such as, near rare plants or ecological communities of concern, sensitive wildlife habitat, or immediately adjacent to watercourses and wetlands) (CEMP Section 8) [R-143]. ▪ Review landowner requests as they appear on the landowner line list, or as they arise in the field and adhere with the environmental commitments. Consider any special landowner requests related to clean-up (CEMP Section 6) [R-554]. ▪ Use the District of Squamish wastewater treatment plant only when approved by District of Squamish [2107].	See above

Table 5-3. Summary of Community Services and Infrastructure Mitigation Measures

Service or Infrastructure Aspect	Management Objectives	Mitigation Measures	EGP Project Phase for Implementation
Community quality of life	- Make service providers aware of the scale and timing of the anticipated EGP Project workforce for planning purposes. - Promote an EGP Project culture of respectful workforce conduct and workforce wellness.	- Notified local governments of the anticipated pipeline routing and construction schedules a minimum of 1 month prior to commencement of construction (CEMP Section 4) [R-1144]. - Notify Indigenous nations identified in FortisBC's Indigenous Consultation Plan, trappers, guides and outfitters, landowners and lessees, tenure holders, as well as recreational organizations a minimum of one month prior to commencement of each stage of the EGP Project (i.e., construction and operations) and when there is the potential to significantly restrict access until construction of the EGP Project is complete (CEMP Section 4) [R-1151]. - Notify applicable regulatory agencies (such as BC ENV; Fisheries and Oceans Canada; BC Ministry of Forests, Lands, Natural Resource Operations and Rural Development; and BC Oil and Gas Commission) as warranted and needed during construction (CEMP Section 4) [R-1145]. - Within the District of Squamish, seek to schedule construction activities during the period of 7:00 a.m. to 8:00 p.m. on Monday to Friday, 8:00 a.m. to 7:00 p.m. on Saturday, and 10:00 a.m. to 4:00 p.m. on Sunday and on statutory holidays, in accordance with District of Squamish Noise Regulation Bylaw No. 2312 (2014), or unless an exemption from this bylaw is obtained [NR-245]. - Work with businesses directly affected by construction to reduce effects as a result of noise, dust, and limited access [NR-312].	Planning and construction

Table 5-3. Summary of Community Services and Infrastructure Mitigation Measures

Service or Infrastructure Aspect	Management Objectives	Mitigation Measures	EGP Project Phase for Implementation
Community quality of life (cont'd)	See above	- Consider landowners' special requests for inclusion in specific easement agreements [NR-335]. - Establish an EGP Project designated phone line, website, and email for the receipt of complaints or concerns expressed by community, and respond appropriately [NR-336]. - Establish a confidential, third-party process for members of the public to disclose information about alleged conduct by an EGP Project worker occurring within the Indian River Watershed (xʔəlilwətaʔt) area and a 10-kilometre area around the District of Squamish in violation of the After Hours and Respect for Community section of the EGP Project Worker Code of Conduct, including harassment or violence [AM3-15]. - For construction in urban areas, establish alternate access routes for commercial or residential areas to the extent practical. Install signage to direct traffic flows to alternate access routes (CEMP Section 6) [R-165]. - Notify local residents of blasting schedule at least 48 hours prior to blasting and provide updates to the schedule as necessary to reflect changes in overall duration and timing- (CEMP Sections 6 and 9) [R-405]. - Developed an EGP Project Worker Code of Conduct outlining expectations of respectful worker conduct on- and off duty [NR-318].	See above

Table 5-3. Summary of Community Services and Infrastructure Mitigation Measures

Service or Infrastructure Aspect	Management Objectives	Mitigation Measures	EGP Project Phase for Implementation
Community quality of life (cont'd)	See above	▪ Implement gender and cultural safety training for EGP Project workers annually during construction [AM3-09].	See above

6. Monitoring

This section presents FortisBC's approach to monitoring (Inexwantas) the implementation and effectiveness of mitigation measures outlined in the CSIMP and was developed in compliance with EAC Condition No. 22.

6.1 Mitigation Compliance Monitoring (Inexwantas) and Reporting

FortisBC is responsible for monitoring (Inexwantas) compliance with applicable environmental and socio-economic commitments, legal requirements, regulations, permits, and approval Conditions.

Monitoring (Inexwantas) compliance will occur daily during construction activities. Construction Contractors will collect CSIMP indicators monthly and report them to FortisBC. FortisBC will compile and aggregate CSIMP monitoring (Inexwantas) data into a concise monitoring (Inexwantas) report on a quarterly basis.

Further detail on the roles and responsibilities for mitigation compliance monitoring (Inexwantas) are outlined in the Roles and Responsibilities section of the CEMP.

6.2 Mitigation Effectiveness Monitoring (Inexwantas)

FortisBC's monitoring approach is founded on the understanding that community services and infrastructure may be broadly influenced by dynamic community conditions beyond the EGP Project. Given that there are multiple factors influencing effects on community services and infrastructure, multiple local governments traversed by the EGP Project, and the relatively short-term nature of pipeline construction, FortisBC's approach is focused on a set of monitoring (Inexwantas) indicators that demonstrate the EGP Project's successful implementation of key mitigation measures or that reflect the EGP Project's contribution to infrastructure and services impacts during the prescribed monitoring (Inexwantas) period.

FortisBC developed EGP Project-specific monitoring (Inexwantas) indicators through engagement with Indigenous nations, local governments, and stakeholders. Draft indicators were presented to, and discussed with, potentially affected Indigenous nations, local governments, and stakeholders during meetings and other engagements.

The indicators are specific to one or more monitoring (Inexwantas) topics or issues related to community services and infrastructure. Monitoring (Inexwantas) topic areas for the purpose of the CSIMP are as follows:

- Emergency, health care, and social services
- Accommodations
- Recreational facilities
- Waste management
- Community quality of life

Indicators are designed to be the following:

- Measurable by FortisBC and the Contractor
- Evident from readily available data sources in timeframes relevant to the construction period
- Reflective of impacts directly attributable to the EGP Project

1 For each indicator in Table 6-1, the relevant monitoring (Ínexwantas) topic area is noted. In some
2 instances, an indicator may reflect more than one monitoring (Ínexwantas) topic area.

3 Table 6-1 outlines 13 proposed EGP Project-specific indicators and provides the following for each
4 proposed indicator:

- 5 ▪ Applicable monitoring (Ínexwantas) topic or issue
- 6 ▪ Rationale for the selection of the indicator
- 7 ▪ Source of data
- 8 ▪ Frequency of data collection

9 FortisBC is responsible for monitoring (Ínexwantas) associated with the CSIMP.

10 In addition to FortisBC's mitigation effectiveness monitoring (Ínexwantas) for the EGP Project, Squamish
11 Nation (Skwxwú7mesh Úxwumixw) intends to conduct monitoring (Ínexwantas) of EGP Project
12 interactions with Squamish Nation (Skwxwú7mesh Úxwumixw) interests, including Squamish Nation
13 (Skwxwú7mesh Úxwumixw) members' use of community services and infrastructure. Squamish Nation
14 (Skwxwú7mesh Úxwumixw) monitoring (Ínexwantas) is intended to evaluate the effectiveness of
15 mitigation for Squamish Nation (Skwxwú7mesh Úxwumixw) members, which will indicate adaptive
16 management strategies as they may arise.

17 It is anticipated that Squamish Nation (Skwxwú7mesh Úxwumixw) will provide status reports on their
18 monitoring progress to FortisBC during construction. Key feedback themes and adaptive management
19 strategies based on Squamish Nation (Skwxwú7mesh Úxwumixw) feedback will be included in FortisBC
20 reporting as applicable. The Squamish Nation (Skwxwú7mesh Úxwumixw) monitoring (Ínexwantas) may
21 include feedback related to the CSIMP as well as the AMP, CEMP, and TCMP for the EGP Project.

Table 6-1. Community Services and Infrastructure Management Plan Monitoring (Inexwantas) Indicators

Monitoring (Inexwantas) Indicator	Service or Infrastructure Aspect	Rationale	Data Source	Timing of Data Collection
1. The completion and implementation of a Communications Protocol with local governments and Indigenous nations	- Emergency, health care, and social services - Accommodations - Community quality of life - Presence of temporary workers - Recreational services - Waste	- Demonstrates commitment to communicate with and provide updates to the following: - Local governments - Indigenous nations - Local health authorities - RCMP - Emergency services - Chambers of Commerce - Supports community readiness and preparation for EGP Project construction	FortisBC (engagement records)	- Planning, completion prior to construction starting - Quarterly updates during construction
2. The completion and implementation of Emergency Preparedness and Response Plans	Emergency, health care, and social services	- Demonstrates agreed relationships with local and regional emergency services providers and mutually agreeable response protocols - Will outline key emergency contact information for EGP Project personnel	- FortisBC (construction Contractors) - Emergency Preparedness and Response Plan	- Planning, completion prior to construction starting - One-time; updated as necessary during construction

Table 6-1. Community Services and Infrastructure Management Plan Monitoring (Ínexwantas) Indicators

Monitoring (Ínexwantas) Indicator	Service or Infrastructure Aspect	Rationale	Data Source	Timing of Data Collection
3. The number of meetings with emergency services to coordinate emergency response planning, including acknowledgement of mutually agreeable response protocols, and establishing and following up on meeting actions	Emergency, health care, and social services	Demonstrates active preparation in relation to emergency response	- FortisBC - Emergency services meeting notes	- Planning, prior to construction starting - Quarterly during construction or based on availability
4. Completion and implementation of the Waste Management Plan	Waste	Demonstrates agreed relationships with local and regional waste services	- FortisBC (construction Contractors) - Environmental inspection - Service provider reports	Daily documentation as necessary during construction
5. The completion and implementation of the EGP Project Worker Code of Conduct	- Emergency, health care, and social services - Community quality of life - Presence of temporary workers	Provides indication of worker awareness and commitment to respectful worker conduct	- FortisBC (construction Contractors) - Incident tracking	- During planning, with completion prior to the construction starting - As feedback is received
6. The completion of a joint Communications Protocol with Squamish Nation (Sḵwǝwú7mesh Úxwumixw)	- Emergency, health care, and social services - Community quality of life - Presence of temporary workers	- Demonstrates commitment to communicate with and provide updates to Squamish Nation (Sḵwǝwú7mesh Úxwumixw). - Supports community readiness and preparation for EGP Project construction	Squamish Nation (Sḵwǝwú7mesh Úxwumixw) and FortisBC	During planning, with completion prior to the commencement of construction

Table 6-1. Community Services and Infrastructure Management Plan Monitoring (Ínexwantas) Indicators

Monitoring (Ínexwantas) Indicator	Service or Infrastructure Aspect	Rationale	Data Source	Timing of Data Collection
7. The total number of EGP Project workers on-site or in on-site office (worker-days), including the following: – Total local versus non-local^a – Regional breakdown, based on marshaling location: • Coquitlam region, local v. non-local • North Vancouver region, local v. non-local • Squamish region, local v. non-local	▪ Emergency, health care, and social services ▪ Accommodations ▪ Community quality of life ▪ Presence of temporary workers ▪ Recreational services ▪ Waste	▪ Provides indication of number of temporary workers coming from outside the region, which could create pressure points or opportunities for host communities ▪ Non-local workforce and marshaling location provides indication of EGP Project-specific demand for local and regional housing	FortisBC (construction Contractors)	Monthly during construction
8. The number of times an on-site EGP Project worker recorded lost time injuries or medical treatment injuries	Emergency, health care, and social services	Provides an indication of effectiveness for health and safety protocols within the EGP Project workforce	▪ FortisBC (construction Contractors) ▪ Incident tracking	▪ Construction ▪ Monthly during construction

Table 6-1. Community Services and Infrastructure Management Plan Monitoring (Ínexwantas) Indicators

Monitoring (Ínexwantas) Indicator	Service or Infrastructure Aspect	Rationale	Data Source	Timing of Data Collection
9. The number of times an on-site EGP Project worker required the following: – Referral to a local health facility – Use of an ambulance or emergency transportation	Emergency, health care, and social services	Provides an indication of absolute and relative burden of the EGP Project workforce on local health services	▪ FortisBC (construction Contractors) ▪ Incident tracking	▪ Construction ▪ Monthly during construction
10. The number of clinical visits to the EGP Project health and medical service in Squamish (or virtual): – Number of clinical visits that were work-related (occupational) – Number of clinical visits that were non-work related (primary, non-occupational) – Number that were family of workers	Emergency, health care, and social services Presence of temporary workers	Provides an indication of the avoided impact on local health services and the use of EGP Project mitigation	FortisBC (Service Provider)	Monthly during clinic operations

Table 6-1. Community Services and Infrastructure Management Plan Monitoring (Ínexwantas) Indicators

Monitoring (Ínexwantas) Indicator	Service or Infrastructure Aspect	Rationale	Data Source	Timing of Data Collection
11. The number and types of calls or complaints received through the EGP Project phone line regarding adverse impacts related to services,^b such as the following: – Worker conduct in the community – Sensory disturbance (such as noise [Lélpwmx], dust, or lighting) – Access limitations – Traffic and driving – Use of local accommodations – Demand on local services	▪ Emergency, health care, and social services ▪ Accommodations ▪ Community quality of life ▪ Presence of temporary workers ▪ Recreational services ▪ Waste	Provides a direct indication of the actual experienced effects of the EGP Project on community life	▪ FortisBC feedback line records ▪ Third-party administrator of respectful community conduct linec (during construction)	As feedback is received during construction and 2 years post-construction
12. The feedback themes from engagement from Indigenous nations, local governments, and service providers regarding EGP Project-specific adverse impacts on community infrastructure and services	▪ Emergency, health care, and social services ▪ Accommodations ▪ Recreation ▪ Waste ▪ Community quality of life ▪ Presence of temporary workers	Provides a direct indication of issues, concerns, and perceptions related to the effects of the EGP Project on services and infrastructure	FortisBC engagement records	As feedback is received during construction and 2 years post-construction

Table 6-1. Community Services and Infrastructure Management Plan Monitoring (Ínexwantas) Indicators

Monitoring (Ínexwantas) Indicator	Service or Infrastructure Aspect	Rationale	Data Source	Timing of Data Collection
13. The number of hotel rooms per month block booked by EGP Project construction Contractors in the District of Squamish ^d	▪ Accommodations ▪ Presence of temporary workers	Reflects Project use of District of Squamish tourism accommodations	FortisBC (construction Contractors)	▪ Construction ▪ Monthly during construction

^a A worker is considered non-local for the purposes of Indicator 7 if they are receiving living out allowance or related stipend or reimbursement to cover the cost of accommodation and/or incidentals associated with living away from home, reflecting they are not staying in their usual home residence.

^b For clarity, CSIMP reporting will not reflect calls or inquiries about other EGP Project aspects such as information requests, potential/future issues, workplace or contract complaints or inquiries, unvalidated complaints, environmental issues, or general EGP Project topics. FortisBC will not be privy to nor report complaints reported to other agencies.

^c Details of disclosures and complaints are kept confidential for personal privacy protection.

^d FortisBC will work with its Construction contractors in an attempt to obtain data regarding if Construction contractor block booked hotel rooms in the District of Squamish are single occupancy or otherwise, and inform District of Squamish.

7. Adaptive Management

This section outlines how mitigation will be re-evaluated should monitoring (Inexwantas) indicate adverse effects on services and infrastructure delivered by Provincial agencies and local governments meet one of the following criteria:

- Are not mitigated to extent contemplated in the EAC Application
- Were not predicted in the Application

Mitigation measures may be modified, or new mitigation measures may be developed, to address such unexpected observed adverse effects related to community services and infrastructure delivered by Provincial agencies and local governments directly attributable to the EGP Project and related to construction (that is, adaptive management of adverse effects).

7.1 Adaptive Management Approach

FortisBC will review monitoring (Inexwantas) data (as per the indicators in Table 6-1) including feedback received from Indigenous nations, stakeholders, or local service providers regarding mitigation measure effectiveness and reports of observed adverse effects that are within the care and control of FortisBC and directly attributable to EGP Project construction activities.

Table 7-1 lists action thresholds for each monitoring indicator. FortisBC is responsible for determining whether effect indicator thresholds are met based on CSIMP monitoring (Inexwantas) data. FortisBC will identify corrective measures to adaptively manage observed adverse effects when thresholds for action identified in Table 7-1 are triggered and through the processes to evaluate potential corrective measures identified in Table 7-1. If corrective measures are implemented, additional monitoring will follow implementation of these actions to determine their effectiveness.

In response to an adverse effect on services and infrastructure delivered by Provincial agencies and local governments that was not mitigated to the extent contemplated in the Application or not predicted in the Application necessitates modification to EGP Project construction-related plans, the resulting changes will be communicated to FortisBC's Contractors.

Quarterly monitoring reports will include information on FortisBC responses and corrective measures.

Examples of corrective measures that FortisBC has undertaken and reported in CSIMP monitoring reports since EGP Project construction commenced in Q3 2023 include:

- Posting reduced speed limit signs (30 kilometres per hour) in specific culturally sensitive areas and implementing a 30 kilometres per hour speed limit throughout the Indian River Watershed (xʔəł'lwətaʔt)
- Confirming the known limits of "no wake" marine areas and working with the Contractor to establish a guideline for boat water taxis being used
- Notifying applicable road users (that is, known user groups on the road noted in the complaint) in advance of future use of dust suppressant (excluding instances when water is applied) and considering lane closures to provide time for the dust suppressant to settle
- Communications to Contractor reminding them not to park in a specific location

7.2 Potential Corrective Measures

If an adverse effect is identified related to community infrastructure and services delivered by Provincial agencies or local governments, and that effect is directly attributable to EGP Project construction activities and within the care and control of FortisBC, FortisBC may identify corrective measures on a case-by-case basis. Corrective measures will depend on the issue and site-specific conditions. Table 7-1 lists the process to evaluate potential corrective measures.

Table 7-1. Process to Evaluate Potential Corrective Measures

Service or Infrastructure Aspect	Indicator	Threshold for Action	Process to Evaluate Potential Corrective Measure
▪ Emergency, health care, and social services ▪ Accommodations ▪ Community quality of life ▪ Presence of temporary workers ▪ Recreational services ▪ Waste	1. The completion and implementation of a Communications Protocol with local governments and Indigenous nations	Complaint to FortisBC from the designated point-person of the local government or Indigenous nation that the Communications Protocol is not being followed or is not meeting the intended need	FortisBC will work with the local government or Indigenous nation to re-evaluate the Communications Protocol and identify mutually agreeable changes in communication methods.
Emergency, health care, and social services	2. The completion and implementation of Emergency Preparedness and Response Plans with emergency contact information	Contractor Emergency Preparedness and Response Plan not implemented; or feedback from emergency response services directed to FortisBC regarding level of EGP Project on-site services	FortisBC will work with the applicable Contractor(s) to re-evaluate the Emergency Preparedness and Response Plan and identify if there are areas for improvement.
Emergency, health care, and social services	3. The number of meetings with emergency services to coordinate emergency response planning, including acknowledgement of mutually agreeable response protocols, and establishing and following up on meeting actions	N/A – this is an informational indicator	N/A

Table 7-1. Process to Evaluate Potential Corrective Measures

Service or Infrastructure Aspect	Indicator	Threshold for Action	Process to Evaluate Potential Corrective Measure
Waste	4. The completion and implementation of the Waste Management Plan ¹	Contractor Waste Management Plan not implemented (for example, waste not sorted and managed or disposed of properly); and feedback is received from local waste service provider regarding unanticipated adverse capacity impacts directly related to receipt of EGP Project waste	FortisBC or applicable Contractor(s) will engage with the waste service provider regarding the capacity constraints. FortisBC will work with the applicable Contractor(s) to evaluate whether additional on-site waste management resources are necessary.
- Emergency, health care, and social services - Community quality of life - Presence of temporary workers	5. The completion and implementation of the EGP Project Worker Code of Conduct	Feedback directed to FortisBC from local government or Provincial service provider regarding adverse EGP Project worker conduct occurring in the community.	FortisBC will engage with the service provider to explore the issue. FortisBC will work with the applicable Contractor(s) to evaluate actions to enhance communications with its workforce regarding expectations of the EGP Project Worker Code of Conduct.
- Emergency, health care, and social services - Community quality of life - Presence of temporary workers	6. The completion of a joint Communications Protocol with Squamish Nation (Skwxwú7mesh Úxwumixw)	Joint Communications Protocol not completed	FortisBC will engage with Squamish Nation (Skwxwú7mesh Úxwumixw) to determine how the joint Communications Protocol will be completed.

¹ The Waste Management Plan is pursuant to the CEMP and managed under the scope of the CEMP. Adaptive management pursuant to the CSIMP would be focused whether a waste issue resulted in a capacity impact to waste services or infrastructure delivered by local governments.

Table 7-1. Process to Evaluate Potential Corrective Measures

Service or Infrastructure Aspect	Indicator	Threshold for Action	Process to Evaluate Potential Corrective Measure
▪ Emergency, health care, and social services ▪ Accommodations ▪ Community quality of life ▪ Presence of temporary workers ▪ Recreational services ▪ Waste	7. The total number of workers on-site or in on-site office (worker-days), including the following – Total local vs. non-local – Regional breakdown, based on marshaling location: • Coquitlam region, local v. non-local • North Vancouver region, local v. non-local • Squamish region, local v. non-local	N/A - this is an informational indicator	N/A
Emergency, health care, and social services	8. The number of times an on-site EGP Project worker recorded lost time injuries or medical treatment injuries	No minimum threshold; all such incidents will be investigated per Occupational Health and Safety protocols.	Corrective measures will be determined through the investigation process.
Emergency, health care, and social services	9. The number of times on-site EGP Project worker needed the following: – Referral to a local health facility – Use of ambulance or emergency transportation	Qualitative feedback from local health authority directed to FortisBC regarding capacity concerns directly attributable to the EGP Project.	FortisBC will work with the applicable Contractor(s) to evaluate occurrences that are leading to referrals to health authorities and evaluate if there are corrective measures to reduce the need for medical assistance beyond the EGP Project-provided medical services.

Table 7-1. Process to Evaluate Potential Corrective Measures

Service or Infrastructure Aspect	Indicator	Threshold for Action	Process to Evaluate Potential Corrective Measure
Emergency, health care, and social services	10. The number of clinical visits to the EGP Project health and medical service in Squamish – Number of clinical visits that were work-related (occupational) – Number of clinical visits that were non-work-related (primary, non-occupational) – Number that were family of workers	Qualitative feedback from local health authority directed to FortisBC regarding capacity concerns directly attributable to the EGP Project.	FortisBC will communicate with applicable Contractor(s) about methods to promote workers' use of the EGP Project health and medical services.
▪ Emergency, health care, and social services ▪ Accommodations ▪ Community quality of life ▪ Presence of temporary workers ▪ Recreational services ▪ Waste	11. The number and types of calls or complaints received through the EGP Project phone line regarding adverse impacts related to services, such as the following: – Worker conduct in the community – Sensory disturbance (noise [Lélpwxm], dust, or lighting) – Access limitations – Traffic and driving – Use of local accommodations – Demand on local services	No minimum threshold; all complaints will be responded to.	All complaints will be reviewed and responded to.
▪ Emergency, health care, and social services ▪ Accommodations ▪ Recreation ▪ Waste ▪ Community quality of life ▪ Presence of temporary workers	12. The feedback from engagement from Indigenous nations, local government authorities, and service providers regarding EGP Project-specific adverse impacts on community infrastructure and services	Qualitative feedback addressed to FortisBC from Provincial or local government service provider regarding an unanticipated EGP Project-specific adverse impact.	FortisBC or the applicable Contractor(s) will engage with the service provider to evaluate the relationship of the issue to the EGP Project and evaluate potential corrective measures.

Table 7-1. Process to Evaluate Potential Corrective Measures

Service or Infrastructure Aspect	Indicator	Threshold for Action	Process to Evaluate Potential Corrective Measure
▪ Accommodations ▪ Presence of temporary workers	13. The number of hotel rooms per month block booked by EGP Project construction Contractors in the District of Squamish	N/A - this is an informational indicator	N/A

Note:

N/A = not applicable

8. Reporting Requirements

8.1 Mitigation and Monitoring Reporting

FortisBC's Contractors will collect CSIMP indicators monthly and report them to FortisBC. FortisBC will compile and aggregate CSIMP monitoring (Ínexwantas) data into a concise monitoring (Ínexwantas) report on a quarterly basis. Along with the indicator data, the CSIMP reports will discuss topic-specific adaptive management strategies that FortisBC and its Contractors have implemented, if necessary, to improve performance during construction based on FortisBC's evaluation of performance or as a response to monitoring (Ínexwantas) feedback. This will include key feedback themes and adaptive management strategies from Squamish Nation (Skwxwú7mesh Úxwumixw) monitoring (Ínexwantas), if feedback is provided about actual experienced impacts to services or infrastructure that are directly attributable to Project construction.

Quarterly monitoring (Ínexwantas) reports will be shared via email with EAO, BC Energy Regulator, Squamish Nation (Skwxwú7mesh Úxwumixw), Tsleil-Waututh Nation (səlilwətał), Musqueam Indian Band, kwikwəłəm First Nation, District of Squamish, City of Coquitlam, Squamish-Lillooet Regional District, and Metro Vancouver.

A final report will be published within 6 months of the EGP Project's start of operations. During operations, EGP Project-related effects to community services and infrastructure are not anticipated. For the first 2 years following the completion of construction, FortisBC will continue to monitor qualitative feedback themes and EGP Project phone line queries (Indicators 11 and 12) related to community infrastructure and services. FortisBC will follow-up with Indigenous nations and stakeholders as issues emerge.

A post-construction report on Indicators 11 and 12 will be made available upon completion of the 2-year post-construction period, provided feedback continues to be received during this time. Throughout operations, FortisBC will continue to respond to EGP Project-related issues raised by Indigenous nations and stakeholders as part of FortisBC's overall customer service.

8.2 Compliance Reporting

At least 30 days prior to the start of construction, FortisBC will provide a report on the status of compliance with the EAC.

FortisBC will provide annual EAC compliance reports to BC EAO at the following times:

- At least 30 days prior to the start of construction
- On or before January 31 in each year after the start of construction
- At least 30 days prior to the start of operations
- On or before January 31 in each year after the start of operations (CSIMP timeframe extends to 2 years after the completion of construction)

As part of reporting, FortisBC will provide a Table of Concordance outlining the EAC Condition, the activity conducted to date to fulfill the Condition, and the Condition requirements and status of completion. Reports will be submitted electronically to the applicable regulatory agencies and Indigenous nations. Reports will be made available to the public through the BC EAO Project Information Centre portal.

9. Professional Certification

The CSIMP has been developed by individuals from Jacobs Consultancy Canada Inc. and Vista Strategy Corp., in collaboration with FortisBC Energy Inc. These individuals are directly responsible for providing professional services and submitting accurate work as directed by FortisBC in support of the submission as required by the BC EAO.

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10. References

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