

Project overview: FortisBC wants to hear from you

Welcome to FortisBC's Fall 2022 engagement regarding the Eagle Mountain-Woodfibre Gas Pipeline Project. This engagement period is running from November 16 to December 15, 2022.

At this open house, you can learn more about the Project, including our Community Services and Infrastructure Management Plan, Traffic Control Management Plan, and how we are working to address community input.

You can get involved and share your feedback with FortisBC by:

- visiting talkingenergy.ca/egp to learn more about the project
- attending an Open House:
 - November 23**
 - 5:00 p.m. - 7:30 p.m.
 - Executive Suites Hotel & Resort, 40900 Tantalus Road, Squamish
 - November 29**
 - 4:00 p.m. - 6:30 p.m.
 - Executive Suites Hotel & Resort, 40900 Tantalus Road, Squamish
- filling out a feedback form at talkingenergy.ca/ask-us or at an open house

The feedback you provide will be considered by FortisBC and help ensure our plans include community input.

Project overview: Project components and purpose

About the project

The Eagle Mountain-Woodfibre Gas Pipeline (EGP) Project will transport natural gas to Woodfibre LNG, a Liquefied Natural Gas (LNG) export facility near Squamish, British Columbia. The EGP Project will expand a portion of FortisBC's existing natural gas transmission system, adding about 47 kilometres of new 24-inch gas pipeline from north of Coquitlam to the Woodfibre LNG site, and an additional three kilometres of pipe near Westwood Plateau in north Coquitlam.

The project was approved in 2016 following rigorous environmental and socio-economic reviews by the BC Environmental Assessment Office and Skwxwú7mesh Úxwumixw (Squamish Nation).

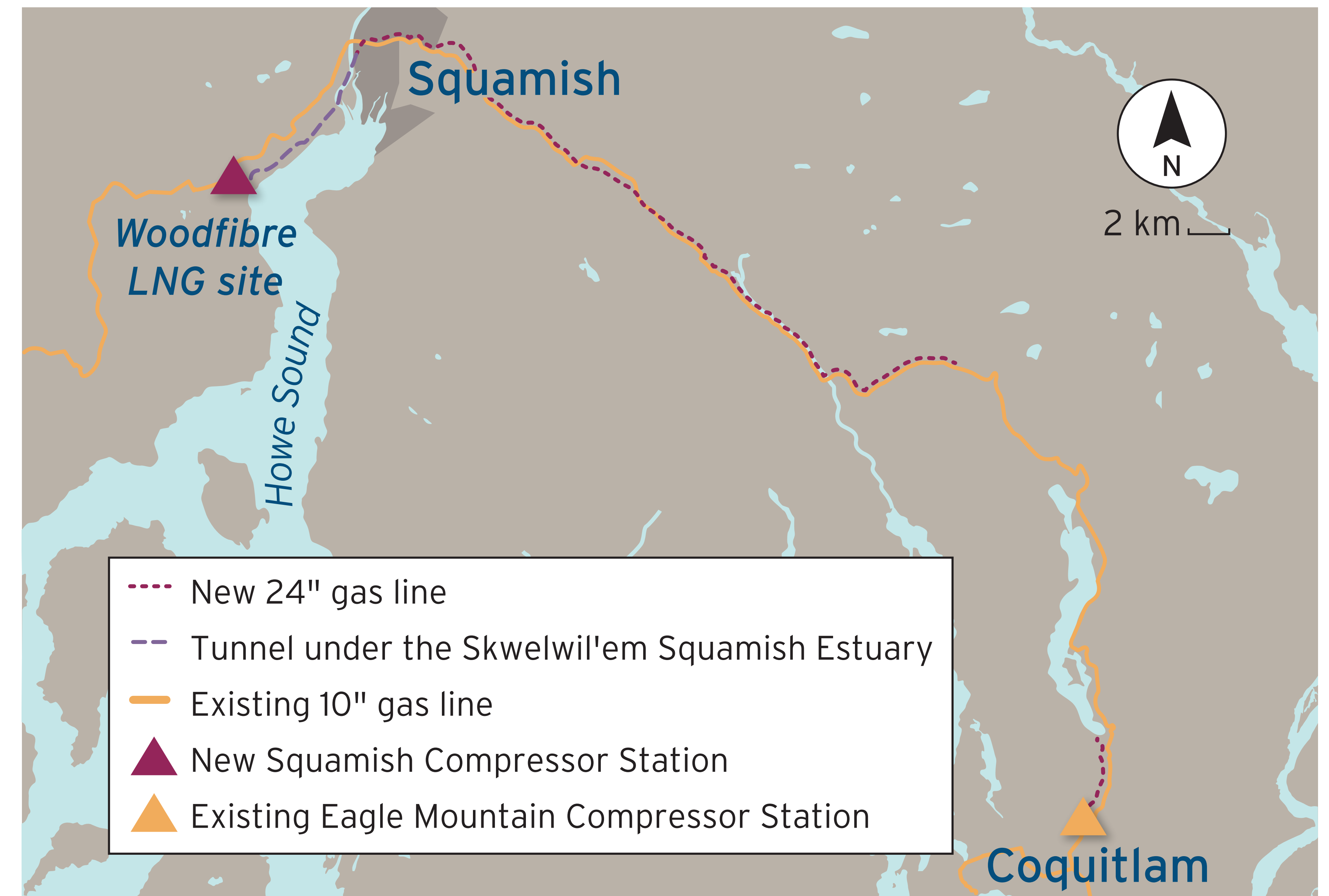
Key components

- 50 kilometres of new gas pipeline between Coquitlam and Squamish; majority of route alongside existing right of way to minimize environmental impact
- new Squamish Compressor Station at Woodfibre LNG site and expansion of the existing Coquitlam Eagle Mountain Compressor Station

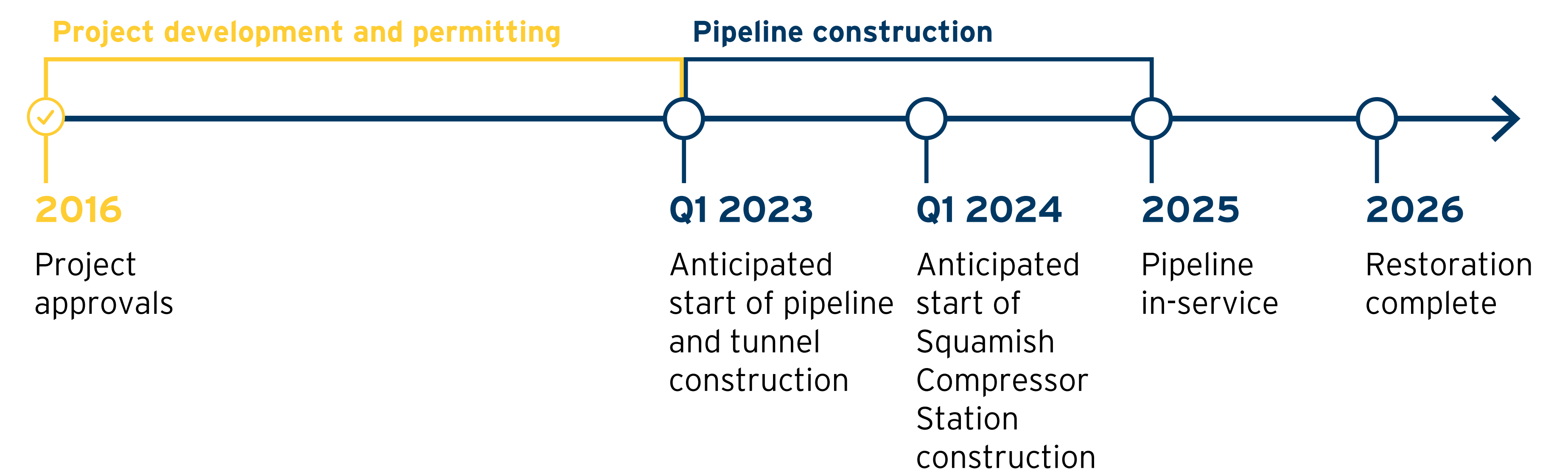
Key mitigation measures

Wide-ranging environmental and socio-economic mitigation measures have been established, including:

- protecting the Skwelwil'em Squamish Estuary by constructing a nine-kilometre underground tunnel about 25 metres below the estuary waterbed
- working closely with sə'lílwətaʔt̓ (Tsleil-Waututh) Nation to mitigate impacts in culturally and environmentally sensitive areas
- proposing a Temporary Workforce Lodge to reduce potential impacts to Squamish housing, health, and recreation infrastructure
- reducing traffic impacts by developing a Workforce Lodge near construction locations, and using multi-passenger vehicles to move workers to work sites



Project schedule



Project overview: Approvals and process

Environmental review process

The project received approval from the BC Environmental Assessment Office (BC EAO) in 2016 and was issued an Environmental Assessment Certificate. It also received a first of its kind approval by Skwxwú7mesh Úxwumixw (Squamish Nation).

FortisBC has been meeting with Indigenous Nations, local government, local residents, stakeholders and regulators to gather and incorporate feedback into various aspects of the project. Based on community input, FortisBC proposed several project changes, which were approved by the BC EAO and Skwxwú7mesh Úxwumixw.

As outlined in the conditions of the Environmental Assessment Certificate, FortisBC is required to develop and submit 12 Condition Management Plans. The Community Services and Infrastructure Management Plan (CSIMP) and Traffic Control Management Plan have been developed as final drafts and submitted to the EAO. The CSIMP is subject to EAO approval.

District of Squamish - Temporary Use Permits

FortisBC will apply to the District of Squamish for two Temporary Use Permits (TUPs).

- One Temporary Use Permit will be requested for a property on Powerhouse Springs Road for our proposed Temporary Workforce Lodge. The TUP will allow FortisBC to develop the Lodge, which is designed to reduce or eliminate potential impacts to Squamish housing, health, and recreation infrastructure.
- A second Temporary Use Permit will be requested to facilitate a site office and laydown yard at the intersection of Mamquam River Forest Service Road and Powerhouse Springs Road. This location, near our worksite access at the Indian River Forest Service Road, will help reduce disruptions and traffic impacts.

As part of the process, FortisBC plans to consult with the District of Squamish and engage the community on the TUPs in the coming months.

Ongoing engagement

FortisBC will engage regularly with Indigenous Nations, the District of Squamish, stakeholders, and the public throughout construction to provide project information, hear feedback, and address any emerging concerns related to Eagle Mountain-Woodfibre Gas Pipeline (EGP) Project activities and effects on community services and infrastructure. The project will use a wide range of communication methods during construction, including but not limited to: community meetings, website updates, digital newsletters, social media, a public information phone line, and notification letters.

In 2019, FortisBC established a Community Table consisting of Indigenous Nations and Squamish-based organizations who are engaged with the security, health, hospitality, recreation, education, economic development and governance areas of the community to help inform project planning particularly related to temporary workforce hosting and socio-economic matters in the Squamish area.

The Community Table will continue through construction to receive and share information on EGP Project construction-related issues, opportunities, and adaptive management strategies where required.

Project benefits: Environmental, economic and community benefits

Environmental benefits

- The Eagle Mountain-Woodfibre Gas Pipeline Project will supply natural gas to Woodfibre LNG's export facility. Woodfibre LNG estimates that when shipped to Asia to replace coal-fired electricity, the LNG produced at its facility will reduce 3.5 million tonnes of CO₂e per year.

Economic benefits, local hiring and training

- Skwxwú7mesh Úxwumixw and FortisBC reached an economic agreement in 2019 that will create opportunities for local Indigenous contractors and employees.
- Opportunities will be provided for local and hiring/contracting; local hiring will be balanced with labour market capacity.
- Training will be provided for workers with traditional barriers to employment.
- FortisBC's construction contractors are required to develop Local Participation Plans and Indigenous Participation Plans to create opportunities at the local level.

Community benefits, grants and legacy investments

At FortisBC, we serve more than 135 communities across the province. Giving back to the communities where our over 2,400 employees live and work is an important part of our efforts to create a sustainable future for British Columbians.

We've been a part of the Squamish community for over 30 years. Local recipients of our community investment grants include a wide-range of organizations that are working hard to make Squamish and the Sea-to-Sky region a better place to live.

FortisBC is continuing to explore community investment opportunities that will leave a legacy and support community needs in Squamish.



Community Services and Infrastructure Management Plan

The Community Services and Infrastructure Management Plan (CSIMP) is a requirement of the project's two environmental regulators, the BC Environmental Assessment Office and the Skwxwú7mesh Úxwumixw. It outlines the project's plan to adaptively manage and monitor effects directly attributable to project construction on services and infrastructure delivered by provincial government agencies, local governments, Indigenous Nation governmental departments and services and service providers.

The CSIMP was developed in consultation with Indigenous Nations, local governments, regional districts, and BC Ministry of Environment and Climate Change Strategy. The CSIMP is posted on talkingenergy.ca and we invite public review and comment during the engagement period from November 16 - December 15, 2022. FortisBC continues to engage with the District of Squamish to address outstanding concerns.



The CSIMP includes:

- **mitigation measures** to manage project-specific effects on infrastructure and services, including mitigations related to: emergency, health and social services; recreation facilities; accommodations; waste management; and community quality of life
- **communication methods** to provide the Eagle Mountain-Woodfibre Gas Pipeline Project and workforce information supporting community readiness and decision-making for infrastructure and service providers
- the **approach to monitoring** the implementation and effectiveness of mitigation measures, including project-specific monitoring indicators
- the **approach to adaptive management**, should it be identified during construction that project mitigation is not working as hoped or could be improved

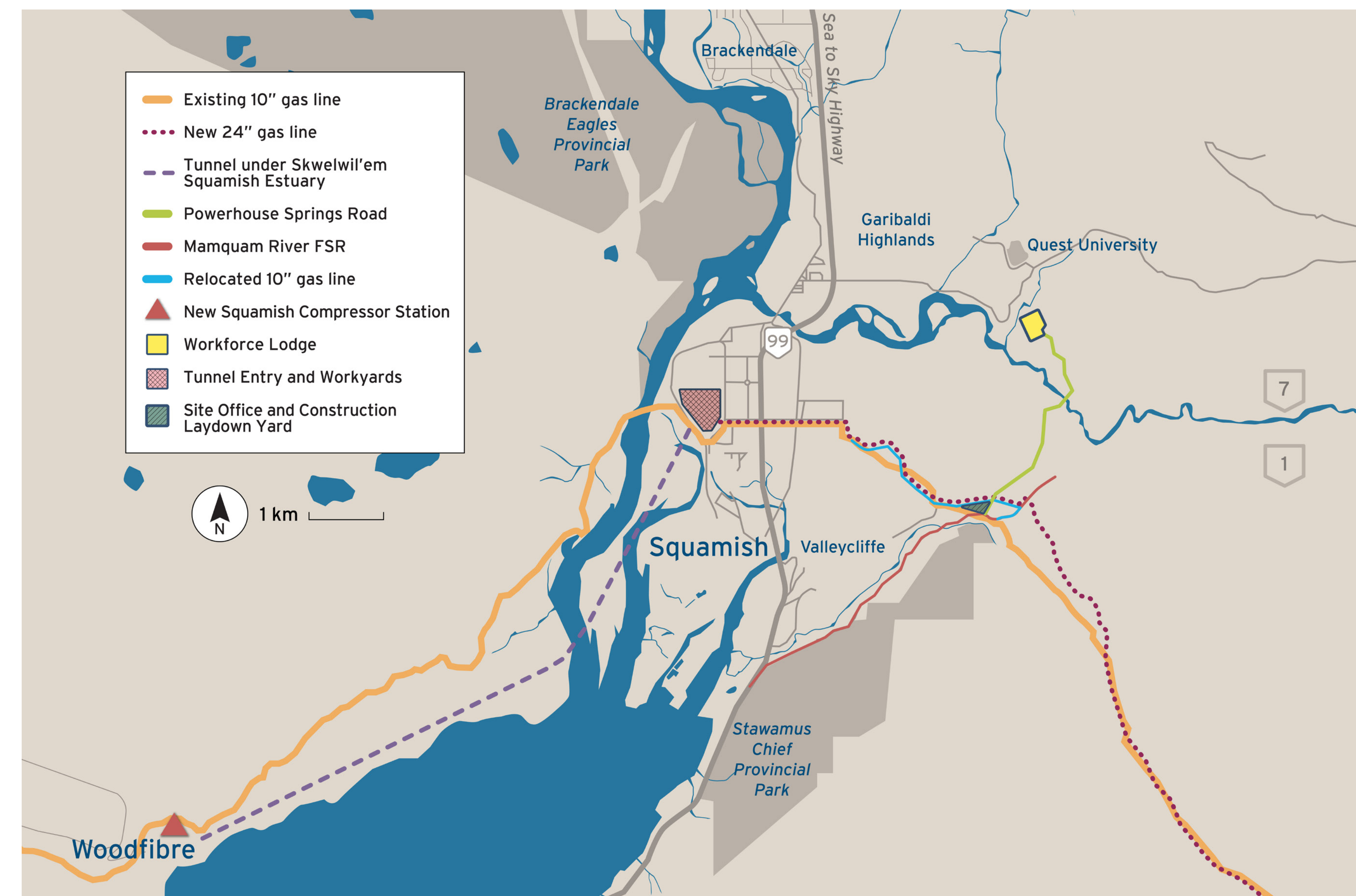
CSIMP monitoring reports will be prepared quarterly during construction and will provide information on monitoring indicators, feedback themes regarding adverse impacts to services, and key adaptive management strategies that FortisBC or its construction contractors have implemented where required.

Temporary Workforce Lodge

The Eagle Mountain-Woodfibre Gas Pipeline (EGP) Project's average non-local temporary construction workforce in the Squamish area is anticipated to be approximately 400 workers between 2023 and 2025 with a peak of approximately 600 workers during the summer of 2025.

FortisBC's temporary workforce lodging strategy:

- balances the project's workforce needs with community workforce capacity and limited local housing and accommodation in Squamish
- outlines the approach for a full-service Temporary Workforce Lodge in Squamish to support project workforce requirements and limit community impacts on housing, hotels, infrastructure and services
- outlines Lodge operational details that support worker wellness and community safety



Temporary Workforce Lodge

Based on input from Indigenous Nations, local governments, stakeholders, and the broader community, we are proposing an appropriately sized Temporary Workforce Lodge with amenities for non-local workers as a key mitigation measure to reduce EGP Project-related demand on local accommodation and existing emergency, health care, and social services during construction. Starting in February 2023, up to 200 workers will live temporarily in the community, primarily in hotels, until the Lodge is developed. The Lodge requires a Temporary Use Permit from the District of Squamish.

Once operational, the Temporary Workforce Lodge will house ~400 workers on average for the duration of the project, and will include:

- **project orientation** including mandatory Code of Conduct and cultural awareness training
- **Temporary Workforce Lodge rules** and **cultural awareness** information for workers upon arrival, as well as ongoing cultural programming
- **private bedrooms**
- **full dining** and food preparation facilities
- **health and medical services**, including health and wellness promotion programming
- **recreational and leisure facilities**, including a fully equipped workout room and games entertainment area
- **social programming** to provide opportunity for leisure and social interaction and connection during off-duty times
- **24/7 security**
- **No Visitors Policy** at the Lodge
- **traffic management plan**
- **wifi** to support workers' family connections

Where possible, the Lodge will use existing electric services, potable water, and wastewater facilities. Where those services are not available, FortisBC will develop a self-contained servicing system.

Addressing community input

FortisBC has and will continue to engage with Indigenous Nations, stakeholders, and third-party experts to receive and consider recommendations related to our Temporary Workforce Lodge.

Temporary Workforce Lodge - renderings



Worker Conduct

Promoting and enforcing positive conduct and behaviour of Eagle Mountain-Woodfibre Gas Pipeline (EGP) Project workers will limit the potential for adverse interactions between the EGP Project and the community. FortisBC sets a high standard of conduct across the organization, which extends to the EGP Project and its contractors, consultants, and representatives. All workers are ambassadors of the EGP Project and will be expected to act appropriately during and outside of work hours.

Worker Code of Conduct

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 workers staying in the Workforce Lodge and in local communities.

Addressing community input

What we've heard

concerns related to community safety

What we're doing

- **Worker Code of Conduct** outlining expectations with respect to compliance with the law; health, safety, and environment; drug and alcohol use; respectful behaviour; and after-hours conduct
- **Temporary Workforce Lodge rules** to provide clear understanding regarding expectations related to drugs and alcohol, violence and harassment, speed limits, and respectful behaviour, inclusion, and diversity
- **worker orientation** will provide training on Worker Code of Conduct
- **Welcome Package** will outline recommended activities in the area, to encourage desirable workforce engagement and connection with the surrounding community and businesses
- **No Visitors Policy** at the Lodge
- **24/7 security at the Lodge**
- appropriately scaled **Lodge health and medical services plan**, including health and wellness promotion programming including related to mental and sexual health
- **continual monitoring and feedback on any community issues** during construction

cultural sensitivity and awareness among workers

Cultural awareness training for all workers in partnership with Indigenous Nations which will be required by all EGP Project construction personnel during onboarding, including information on cultures, values, and sensitivities of the Indigenous communities on whose Traditional Territory the Workforce Lodge is located.

Additional cultural awareness information and programming in the Lodge.

Recreation, health, social services and public safety

The Community Services and Infrastructure Management Plan is designed to limit demand on existing recreation, emergency services, health care services, and social services as much as possible. FortisBC's goal is to support worker wellness to limit potential for adverse interactions within the community when off-duty. FortisBC also recognizes the need to work with local service providers who may desire increased business.

Addressing community input

What we've heard	What we're doing
demand on local healthcare and medical services	<p>appropriately scaled health and medical services at the Temporary Workforce Lodge, including programming to support worker mental and sexual health and wellbeing</p> <p>trained and qualified persons to provide sufficient medical coverage at all work sites</p> <p>coordination with Vancouver Coastal Health</p>
demand on local emergency services	<p>24/7 on-site security and 'No Visitors Policy' at Temporary Workforce Lodge to provide a safe and secure living environment and to limit security and policing interactions with the local community</p> <p>ensure appropriate coordination with emergency service providers and work with the District and province to cover any incremental security costs</p> <p>confidential reporting line for the Workforce Lodge to provide a process for security, conduct, or service issues to be reported and addressed</p>
demand on local waste management services	<p>site-specific waste management plan to reduce and manage solid, liquid, and hazardous waste</p>

Addressing community input

What we've heard	What we're doing
demand on local social services	<p>continued engagement with key local non-governmental organizations individually and through their participation with the Community Table</p> <p>continued community investments, including exploring appropriate organizations to support community health and wellbeing.</p> <p>Temporary Workforce Lodge to include WiFi and cell service so workers can maintain family and social connections</p>
demand on local recreation facilities	<p>Temporary Workforce Lodge to include recreational and leisure facilities including workout room, games room and lounge to support the health and wellbeing of temporary workers and to limit pressure on local recreational facilities</p> <p>social programming to provide Workforce Lodge guests the opportunity for leisure and social interaction and connection during off duty times</p> <p>community orientation information in Lodge to encourage desirable workforce engagement and connection with the surrounding community and businesses</p>
construction impacts on outdoor recreation amenities such as cycling or walking/running trails	<p>recreation coordination strategy to support continual use of local trails and facilities in areas of construction and ensure appropriate communication to the recreational community</p>

Squamish construction overview

Construction in Squamish is anticipated to begin in early 2023 and is anticipated to be complete in 2026.

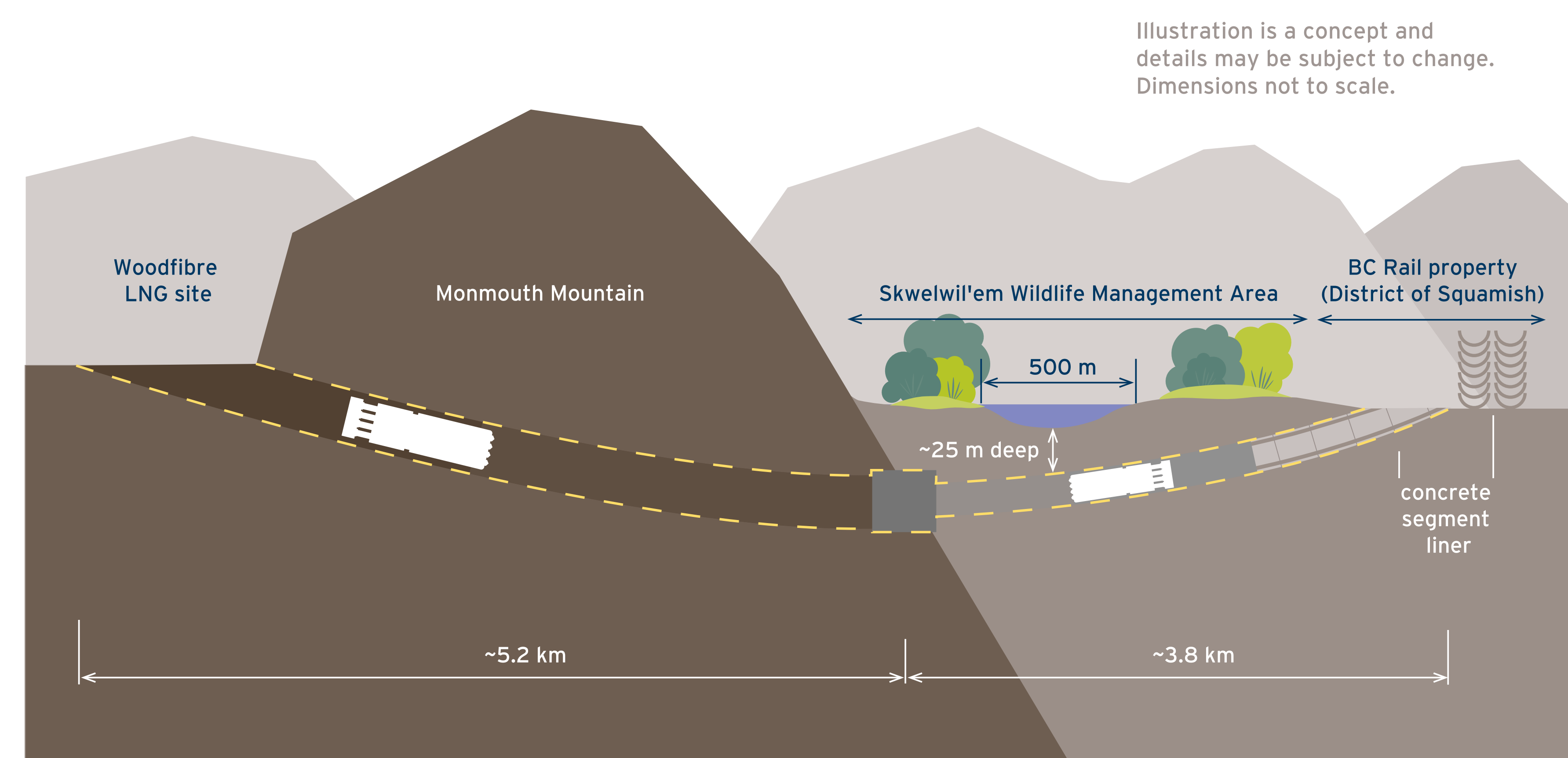
Construction activities

- new gas pipeline
- nine-kilometre tunnel under the Skwelwil'em Squamish Estuary
- site office and laydown yard
- construction worker access to Indian River Forest Service Road
- new compressor station at Woodfibre LNG site

Tunnel under Skwelwil'em Squamish Estuary

A nine-kilometre tunnel will be constructed under the estuary waterbed to protect the Skwelwil'em Squamish Estuary. To construct the tunnel:

- A tunnel will be bored between the BC Rail property and the Woodfibre LNG site.
- New sections of gas pipeline will be installed within the tunnel.



Site office and laydown yard

The site office and laydown yard will be located on private land near the intersection of Mamquam River Forest Service Road and Powerhouse Springs Road. This location, near our worksite access at the Indian River Forest Service Road, will help minimize disruptions and traffic impacts. The large stand of trees will remain along the site perimeter to provide a noise and visual barrier, and we're taking steps to reduce noise, such as being mindful of back-up alarms and generators in our site design. Activity at the site and on nearby roads will align with construction hours, 7 a.m. to 7 p.m. Monday to Saturday, and is expected to be busiest during morning hours.

Construction activities at this location include:

- people working in the site offices
- storage of construction materials and equipment
- construction crew meetings before crews depart for construction sites; crews will be shuttled to construction sites to install the gas pipeline

FortisBC will request a Temporary Use Permit for the site office and laydown yard, and more information will be provided as part of that process.

New compressor station at Woodfibre LNG

The Squamish compressor station will be built at the Woodfibre LNG site, more than seven kilometres away from the nearest residences.

Traffic Control Management Plan

Ensuring safe and effective traffic management during construction is a priority for the Eagle Mountain-Woodfibre Gas Pipeline Project.

The Traffic Control Management Plan has been developed with input from Indigenous Nations, the Ministry of Transportation and Infrastructure and District of Squamish, among others. It outlines strategies and contractor requirements to mitigate the impacts on transportation systems during construction of the EGP Project.

Key objectives include:

- **maintaining safety** for the public and workers on public roadways, walking and cycling routes and transit stops
- **reducing disruptions** to the travelling public as much as possible
- **maintaining safe access** to residences, businesses, parking areas and pedestrian routes for people of all ages and abilities
- **maintaining emergency vehicle access** at all times
- **using designated truck routes** and approved access routes

What we've heard

What we're doing

construction worker movement between job sites and workforce accommodation, as well as after-hours traffic

transporting workers to and from job sites in multi-passenger vehicles as much as possible

picking up and dropping off workers at marshalling areas to limit traffic volumes, as well as the potential for vehicle-wildlife interactions

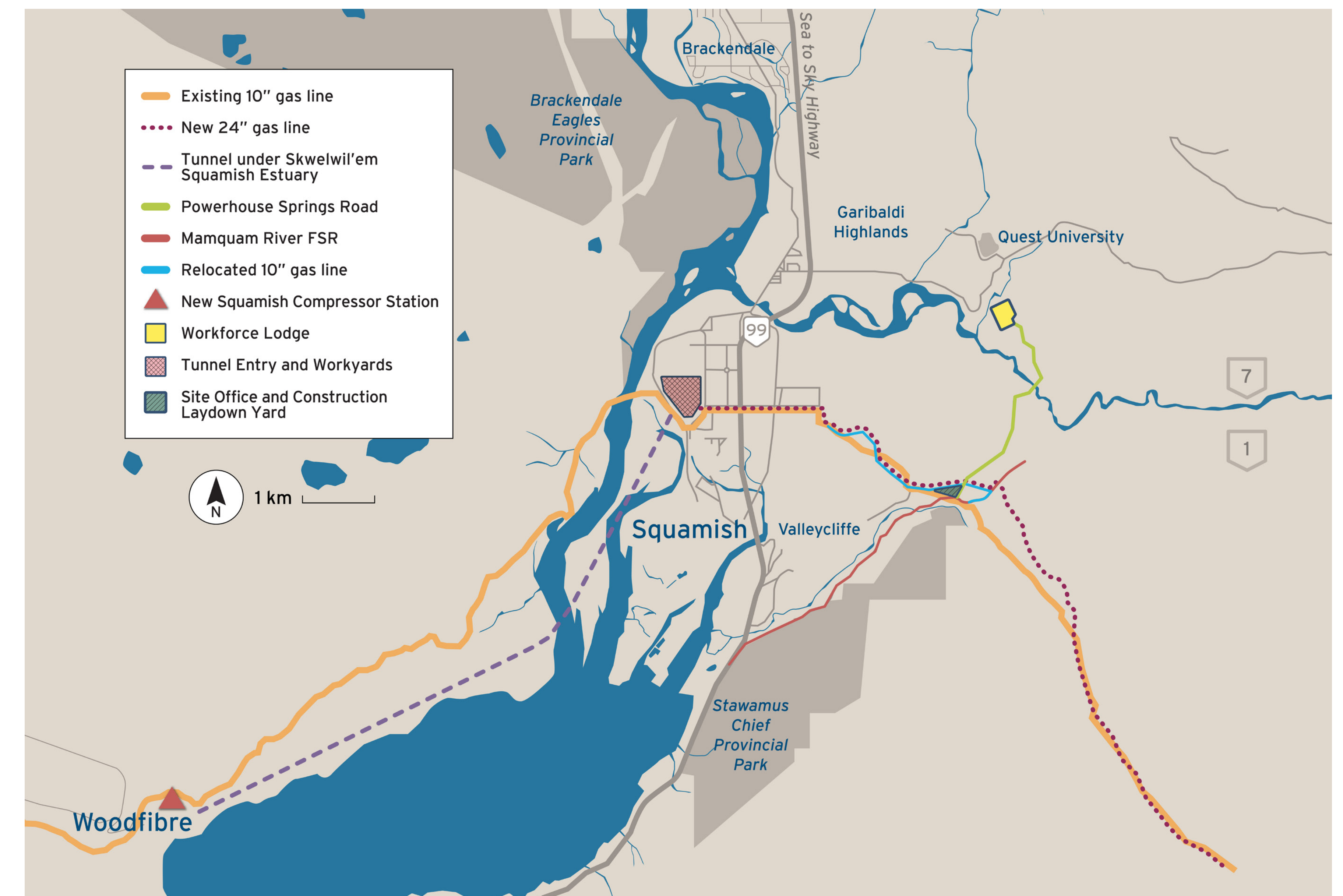
limiting transporting workers during the peak hours of 8:00 - 9:00 a.m. in the morning and 4:30 - 5:30 p.m. in the afternoon during weekdays, and 3:45 - 4:45 p.m. during the weekend

transporting workers accessing the Woodfibre LNG site through Darrell Bay; some workers may be transported through the Squamish Harbour Authority marina

working to have shuttles available to transport workers to urban centres during off-duty hours

coordination with Woodfibre LNG on traffic planning

working with traffic consultants to conduct a joint traffic impact assessment with Woodfibre LNG



Public notification

A comprehensive communications and community relations program will be in place to provide timely construction and traffic information about the project, including traffic pattern changes for drivers, cyclists and pedestrians.

Communications tools will include:

- regular updates on the project website and social media
- e-mail and mail updates
- 24/7 information phone line
- road signage for vehicles, pedestrians and cyclists
- traffic media advisories
- communications protocol with the district

Coordination with Woodfibre LNG

FortisBC and Woodfibre LNG recognize that while the Eagle Mountain - Woodfibre Gas Pipeline Project and Woodfibre LNG project are separate projects, there will be combined impacts that come as a result of the development of both projects at the same time. FortisBC and Woodfibre LNG have been working together throughout the development of both projects to share information to consider combined impacts.

Some of the ways that we are working together include:

- exploring opportunities for joint participation in public/community events, such as community tables
- jointly sharing information related to combined impacts, and coordinating management plans such as the Community Services and Infrastructure Management Plan and the Traffic Control Management Plan
- joint meetings with the District of Squamish, and exploring the establishment of a technical working group to better coordinate with the district
- developing combined traffic volumes and appropriate mitigation

