



Environmental Update August 28, 2019

- FortisBC Eagle Mountain Pipeline (EGP) are proposing to build a buried pipeline to move natural gas from a starting point north of Coquitlam to an end point at Woodfibre.
- Woodfibre LNG (WLNG) are proposing to build a large industrial facility (export terminal) where gas would be condensed into liquid natural gas (LNG) and loaded onto tankers.

THE SQUAMISH REVIEW PROCESS

- The two projects were subject to an Environmental Assessment (EA) by provincial and federal departments.
- Squamish Nation rejected that assessment process and created its own process:
 - **Independent** technical review of environmental issues.
 - **Independent** community engagement.
- Squamish Nation's approval of the projects included unique environmental conditions. For example:

Condition 4.12: Binding Mitigation Measures

- During the EA in 2014 and 2015, WLNG and FortisBC made hundreds of commitments to environmental protection measures. Only a handful of these became binding conditions of approval from provincial and federal governments.
- Squamish Nation's EA certificates allow for enforcement of commitments the proponents made in their EA submissions. It is our way of holding companies accountable for their promises.
- Squamish Nation has representatives on Working Groups with both Woodfibre and Fortis to oversee compliance with Environmental Conditions in the Squamish Nation Environmental Assessment Agreements (SNEAAs).

If you believe WLNG or FortisBC is not fulfilling a promise made during the EA period, please submit your concerns using the contact details at the bottom of this bulletin.

QUICK FACTS

- WLNG and EGP project areas are shown on the next page.
- The pipeline would be about 50km long and mostly follows an existing gas pipeline built in 1990.
- The export terminal will involve a large facility both on land and on a floating storage/offloading unit (called "FSO").
- Approximately one LNG tanker per week would come in and out of Howe Sound for loading.
- Construction of the export terminal is expected to start in early 2020, and pipeline construction is expected to start during the summer of 2020.
- Newsletter updates will be issued regularly to keep members up to date on these two projects.



Wondering about LNG?

Liquid Natural Gas is known as LNG. There are useful links online that help answer many questions people have about LNG and how it is different from oil:

- LNG safety demonstration | FortisBC: [LNG safety demonstration](#)
- What is LNG | FortisBC: [What is LNG?](#)
- LNG basics | FortisBC: [LNG basics](#)
- LNG safety | FortisBC: [LNG safety](#)

Project Update

- **Woodfibre LNG** are exploring options for worker housing. This has become a topic of high interest and media stories. One of the options includes a floating barge-based construction camp at swiyat, but no decisions have been made yet. We expect there will be certainty on worker accommodations in the fall.
- **FortisBC** have started a geotechnical survey program (drilling to confirm rock and soil conditions) to fine-tune the pipeline route during the summer and early fall of 2019. FortisBC are also investigating whether they can change the compressor station location from Mt. Mulligan to swiyat (Woodfibre). This would be good news, but FortisBC have more engineering work to do to see if this is possible.



Overview of Woodfibre Site and Fortis EGP Pipeline Route



Mill Creek at Woodfibre site visit on July 31, 2019

Contacts

Squamish Nation appointed technical representatives to the two Environmental Working Groups:

- Tyler Gray and Bridget Dunne on contract from PGL Environmental Consultants.
- Adrienne Charlie hired by Squamish Nation for cultural, technical, and administrative support.

Squamish Nation's IBA Implementation Committee appointed an Environmental Subcommittee consisting of the three representatives above, as well as Councillors Deanna Lewis, Richie Baker, and Deborah Baker.

If you have environmental questions or concerns about Woodfibre LNG or the related FortisBC pipeline, please contact Tyler Gray (tgray@pgggroup.com or 250 940 0768), or Councillor Deanna Lewis (Deanna_lewis@squamish.net).