



APRIL 2024

# WOODFIBRE LNG & FORTIS BC EAGLE MOUNTAIN GAS PIPELINE PROJECTS

Update from Skwxwú7mesh Úxwumixw Rights & Title and Environmental Working Group

We recognize we are in canoe season so if you are on the water and have any concerns, please contact 778-966-1117 immediately.

## ONGOING CONSTRUCTION ACTIVITIES

With both projects in the construction phase you may observe more activity around town and at Swiyát.



### FORTIS BC EGP

The Tunnel Boring Machine (TBM) at the BC Rail Yard in Squamish is currently being commissioned (fully tested) and plans are to break ground late April. An increase in truck traffic to and from the site may be observed.

The TBM at the West Portal (above the WoodfibreLNG site at Swiyát), is still being assembled and work is expected to start in early May.

Road upgrades to enable larger equipment and machinery to access the pipeline route along the Stawamus and Mamquam Forest Service Roads, as well as the Ray Basin Road continue. The Skwxwú7mesh Úxwumixw Indigenous Monitors are working to monitor the project and to ensure all amphibians are being monitored and protected as they start replacing culverts, installing bridges and other crossings at streams along the pipeline route.

### Swiyát (WOODFIBRE LNG)

The Floatel requires District of Squamish approval before it can house workers. The Floatel will house non-local workers and enable them to be transported directly to the worksite by boat from Vancouver, avoiding negative impacts to housing, traffic and social services in Squamish. The Floatel has been approved by the Nation, with conditions in place to ensure the safety of our community members, a result of the Squamish Nation Environmental Assessment Agreement.

With the warm spring weather, more wildlife is being observed including a pair of nesting eagles near Woodfibre Creek. Skwxwú7mesh Úxwumixw Indigenous Monitors are on site working to make sure appropriate sound and activity buffers are maintained around the nest to limit any disturbance to the eagles. No chicks have been observed to date.

## ARE YOU INTERESTED IN TRADITIONAL PLANT HARVESTING?

Back in Spring 2023, FortisBC started vegetation clearing along the pipeline route in preparation for pipeline construction. The Nation has continuously expressed the importance of our traditional medicines and plants along this corridor. We're looking for a team of Members interested in paid traditional plant harvesting along the route in advance of clearing activities.

If you are interested in paid plant harvesting work please contact swiyat@squamish.net or 778-966-1117.



## EXPLANATION OF FLARING AT WOODFIBRE LNG

**Known and emerging health risks of LNG terminal air pollution should be taken seriously and this continues to be a matter of interest for Skwxwú7mesh Úxwumixw Ta na wa Yúus ta Stitúyntsám (Rights & Title).**

**We have retained air quality and emissions specialists to participate in air quality monitoring and permit conditions for project emissions, including from flaring. Options to minimize and monitor flaring remains a topic of discussion with WoodfibreLNG.**

Flaring occurs during start-ups and shut-downs as part of ensuring safety of LNG plant operations. When flaring occurs, a flame will be visible from the "flare stack" (a narrow tower). Carbon dioxide and water are the primary byproducts of flaring. Other byproducts include carbon monoxide, particulates, soot, and nitrogen oxides.

The LNG plant is designed to maximize the use of natural gas for processing and production, so flaring that gas is not intended to be common. Flaring will occur for multiple days as part of the plant commissioning process. At this time, the project is required to maintain flare conditions within regulatory guidelines. **During operations, flaring will be required occasionally for safety reasons, to manage gas pressure. This is expected to occur 10 or 11 days per year.** Major facility maintenance will occur about every five years, and flaring will occur during these maintenance periods as well.

**Rules for flaring (when it is allowed, how it is monitored, etc) are set through the BC Energy Regulator, and through Air Quality Management and Monitoring Plans required through environmental assessment approvals. Skwxwú7mesh Úxwumixw is engaged with the permitting and development of monitoring plans as a regulator of the project.** A key permit required by WoodfibreLNG is the Waste Discharge Authorization (WDA) for air emissions, required before commissioning. The WDA will stipulate the types, sources, and thresholds for authorized air emissions. The related monitoring plan (or plans) will detail how WoodfibreLNG monitors and reports on emissions and how equipment will be maintained and repaired to minimize leaks and the need for flaring. WoodfibreLNG is currently assessing technologies to track methane emissions, including satellites, handheld monitors and fixed leak detection monitors throughout the facility. WoodfibreLNG is also looking for design improvements that reduce the need for flaring, such as compressor improvements and the use of recycle lines.

WoodfibreLNG has provided calculations on their emissions, including flaring. **Emissions during operations are expected to be roughly one quarter of the provincial guideline for LNG facilities and roughly one tenth of the global average for LNG plants.** Up to 45,821 tonnes of carbon dioxide per year is predicted from stationary combustion and flaring. The most recent data from WoodfibreLNG were provided in the March 2023 Roadmap to Net Zero. Emissions will be monitored continuously when the facility begins operations in 2027, including emissions from equipment such as the flare, medium heater and thermal oxidizer. **WoodfibreLNG's emissions will be reported by a third party, broken down by emission type and reported in regular updates to the publicly-available "Roadmap to Net Zero" on their website.** If you have any questions or concerns regarding this topic please contact Whitney Joseph.

### WE WANT TO HEAR FROM YOU!

**Have you been impacted as a result of the current construction activities that are taking place? Please report to:**

**Whitney Joseph, Squamish Nation:**  
swiyat@squamish.net or 778-966-1117

**FortisBC EGP:**  
egp@fortisbc.com or 1-855-380-5784

**Woodfibre LNG:**  
info@wlng.ca or 1-888-801-7929