

EAGLE MOUNTAIN PROJECT

Surerus Murphy Joint Venture is constructing the pipeline portion of FortisBC's Eagle Mountain to Woodfibre gas pipeline. The pipeline will lead to Woodfibre's Liquefied Natural Gas (LNG) terminal near Squamish, B.C. and will play a role in meeting the rising demand for LNG as an environmentally friendly fuel option. This pipeline will run between Coquitlam and Squamish, B.C. and is twinned along most of its route to minimize environmental impacts.

Upon completion, the pipeline will increase FortisBC's capacity to transport natural gas to the Woodfibre LNG Facility safely. It will also play a role in meeting the rising demand for LNG as a more environmentally friendly fuel option for marine shipping and international use.

PROJECT OVERVIEW:

- **Client:** FortisBC Energy Inc.
- **Location:** near Squamish, B.C.
- **Pipeline length:** 42 km of 24", 3 km of 10"
- **Total workers at peak:** ~450
- **Regulator:** B.C. Energy Regulator

CONSTRUCTION FEATURES:

- **Trenchless crossings:** 1 designed HDB, 4 designed auger bores
- **Open cut crossings:** 242 watercourses, 34 wetlands, 10 roads, 30 pipelines
- **Steep slopes:** 5 steep forward slopes over 20 degree (1,400m) and numerous steep side slope segments (totalling 11,000m)
- **Hydrotest sections:** 9 mainline and 3 facility sites
- **Welds:** 2,500 welds
- **Welding processes used:** semi-mechanized welding SMAW/FCAW and conventional SMAW
- **Coating processes used:** brush applied two-part epoxy

COMMUNITY BENEFITS & IMPROVEMENTS:

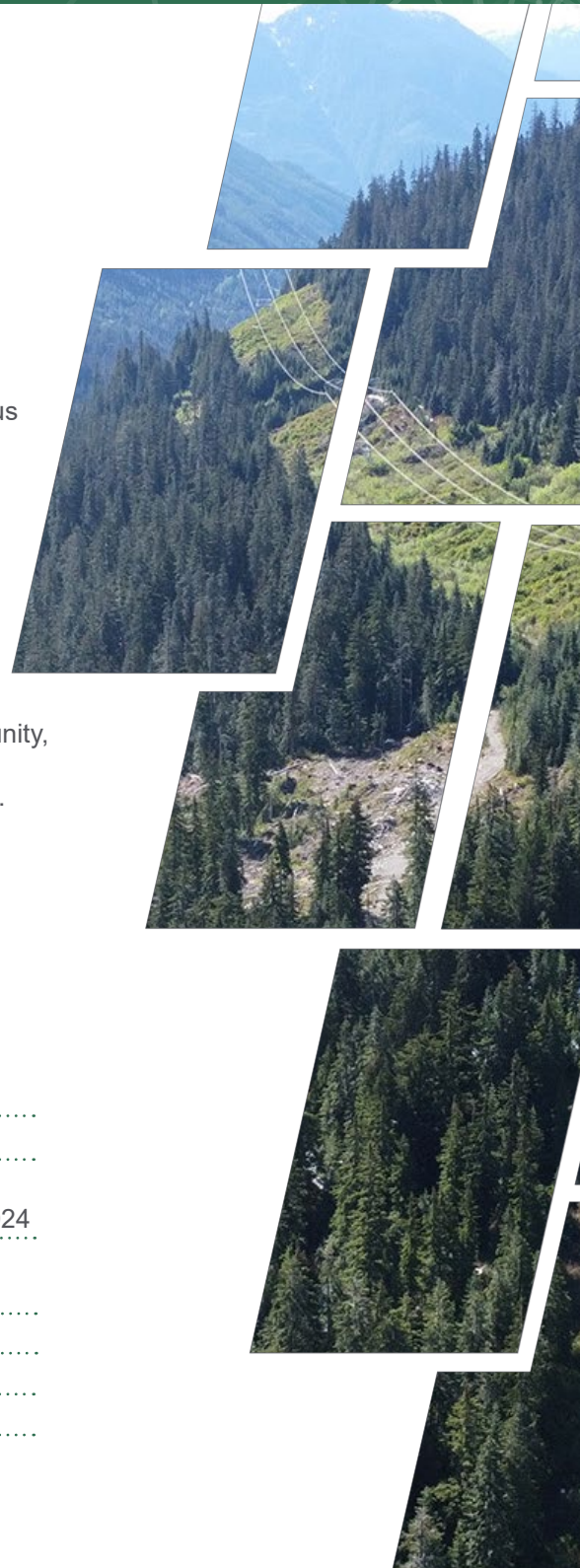
The project strongly emphasizes local hiring, with staff housed within the community, fostering local business growth. Our community benefits commitment aligns with Surerus Murphy's core values, focusing on community support and engagement.

ON-SITE LEADERSHIP:

Project Director:	Chris Fleming
Project Manager:	Jason McElligott
General Superintendent:	Nathan Landals

PROJECT TIMELINE:

Contract award:	Q3 2023
Mobilization:	Q4 2023
Construction phase:	
Phase 1:	Access upgrade and clearing Q4 2023 to Q4 2024
Phase 2:	Pipe installation at critical crossings and other priority locations Q2 to Q4 2024
Phase 3:	Mainline mechanical Q1 2025 to Q4 2026
Mechanical completion:	Q4 2026
Final clean up:	Q2-Q4 2027
Final completion:	Q4 2027



- **HR:**
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- **Media & Issues:**
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- **Local & Indigenous Engagement:**
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For more information on the Eagle Mountain - Woodfibre Gas Pipeline Project, visit:

<https://talkingenergy.ca/project/eagle-mountain-woodfibre-gas-pipeline-project>



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