# EAGLE MOUNTAIN PROJECT

Surerus Murphy Joint Venture is constructing a portion of the Eagle Mountain – Woodfibre natural gas pipeline for FortisBC. Our scope of work begins near Coquitlam and includes twinning an existing pipeline system for much of the route as it travels to Squamish, B.C. then extends to the Woodfibre's Liquefied Natural Gas (LNG) terminal southwest of Squamish. This project enables gas to be delivered to the Woodfibre LNG facility to be liquefied and exported to the global market.

#### **PROJECT OVERVIEW:**

- Client: FortisBC Energy Inc.
- Location: near Squamish, B.C.
- Pipeline length: 42 km of 24", 3 km of 10"
- Total pipeline workers at peak: ~450
- **Regulator:** B.C. Energy Regulator, Environmental Assessment Office B.C., Fisheries and Oceans Canada, Squamish Nation, and others

## **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 and Indigenous hiring as well as business opportunities. We are proud to invest in the local community through events and sponsorship opportunities that align with our business objectives.

# **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









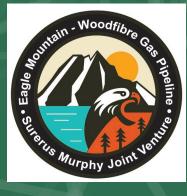
• HR:

recruitment@surerus-murphy.com

- Media & Issues: marketingcommunications@surerus-murphy.com
- Local & Indigenous Engagement: indigenouslocalengagement@surerus-murphy.com

#### For more information on the Eagle Mountain -Woodfibre Gas Pipeline Project, visit:

https://talkingenergy.ca/project/eaglemountain-woodfibre-gas-pipeline-project





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