

# 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:

<b>Project Director:</b>	Chris Fleming
<b>Project Manager:</b>	Jason McElligott
<b>General Superintendent:</b>	Nathan Landals

## PROJECT TIMELINE:

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