# ELKO PROJECT



Surerus Murphy Joint Venture is supporting TC Energy with increasing the capacity on their Foothills Pipeline System. The Foothills Zone 8 West Path Delivery 2023 Project is necessary to supply growing demand in southern B.C. and downstream North American markets, with natural gas produced in Western Canada.

#### PROJECT OVERVIEW:

• Client: Foothills Pipelines (South BC) Ltd – a wholly owned subsidiary of TC Energy

· Location: east of Fernie, B.C.

Pipeline length: 32 kmPipe diameter: 48"

• Total workers at peak: ~750

• Regulator: Canada Energy Regulator and other provincial/federal agencies

## **CONSTRUCTION FEATURES:**

Trenchless crossings: 4 auger bores up to 100 m in length

 Classified Open cut crossings: 38 watercourses, 11 wetlands, 19 roads, 2 pipelines

• **Steep slopes:** 23 steep slopes up to 42 degrees pre-grade, 35 degrees post grade and between 30 m to 400 m in length each

• Hydrotest sections: 7 mainline and 2 facility sites

 Welding processes used: Mechanized welding (RMS GMAW) for mainline with GMAW/FCAW for poorboy and tie-ins. SMAW for small diameter facility welding

• Coating processes used: Automated spray coating (CRC SPC 2888) for mainline and brush applied SPC2888 for poorboy and tie-ins

#### COMMUNITY BENEFITS & IMPROVEMENTS:

- Community sponsorship program invested approximately: \$30,000/yr
- Average weekly revenue benefiting the community: \$350,000K
- Local and Indigenous hiring target: 15%

#### ON-SITE LEADERSHIP:

Project Director: Paul Kelly
Project Manager: Colin McKenna
Construction Manager: Spencer Beckner
Superintendent: Colin Swales

### PROJECT TIMELINE:

Contract award:	Q2 2022
Mobilization:	Q2 2022
Construction phase:	
Phase 1:	Summer / Fall 2022 for access, clearing, strip, grade, trenchless crossings and poorboy works
Phase 2:	Summer / Fall 2023 for pipeline installation, hydrotest and machine clean up
Phase 3:	Summer / Fall 2024 for final clean up
Substantial completion:	Oct 2023
Clean up:	Summer / Fall 2024
Final completion:	Q4 2024



• HR: recruitment@surerus-murphy.com

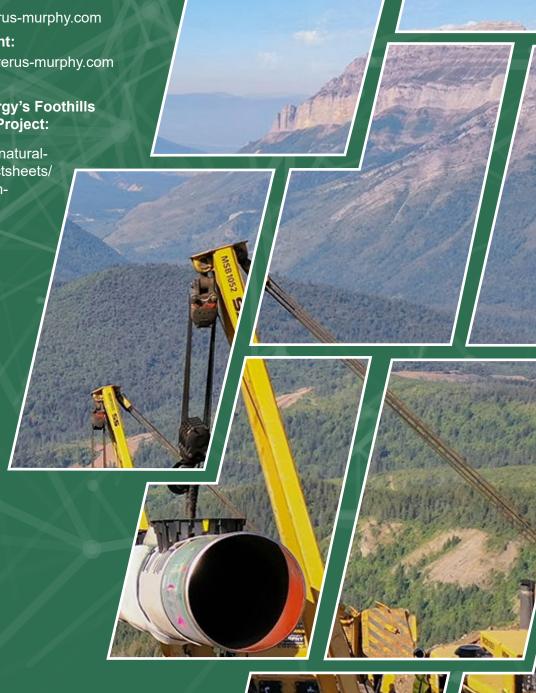
 Media & Issues: marketingcommunications@surerus-murphy.com

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

For more information on TC Energy's Foothills Zone 8 West Path Delivery 2023 Project:

www.tcenergy.com/siteassets/pdfs/naturalgas/west-path-delivery-program/factsheets/ factsheet-foothills-zone-8-west-pathdelivery-2023.pdf







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