

# 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 km
- **Pipe 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:

<b>Project Director:</b>	Paul Kelly
<b>Project Manager:</b>	Colin McKenna
<b>Construction Manager:</b>	Spencer Beckner
<b>Superintendent:</b>	Colin Swales

## PROJECT TIMELINE:

<b>Contract award:</b>	Q2 2022
<b>Mobilization:</b>	Q2 2022
<b>Construction phase:</b>	
<b>Phase 1:</b>	Summer / Fall 2022 for access, clearing, strip, grade, trenchless crossings and poorboy works
<b>Phase 2:</b>	Summer / Fall 2023 for pipeline installation, hydrotest and machine clean up
<b>Phase 3:</b>	Summer / Fall 2024 for final clean up
<b>Substantial completion:</b>	Oct 2023
<b>Clean up:</b>	Summer / Fall 2024
<b>Final completion:</b>	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/natural-gas/west-path-delivery-program/factsheets/factsheet-foothills-zone-8-west-path-delivery-2023.pdf](http://www.tcenergy.com/siteassets/pdfs/natural-gas/west-path-delivery-program/factsheets/factsheet-foothills-zone-8-west-path-delivery-2023.pdf)



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