LUNDBRECK PROJECT



Surerus Murphy Joint Venture is installing the Western Alberta System Mainline Loop No. 2 Lundbreck Section, one of three loops in TC Energy's NGTL West Path Delivery 2023. The project includes constructing a 7 km, 48" diameter pipeline in southwest Alberta.

PROJECT OVERVIEW:

• Client: TC Energy

Location: near Lundbreck, AB, 30 km northwest of Pincher Creek, AB

Pipeline length: 7 kmPipe diameter: 48"

• Total workers at peak: ~350

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

CONSTRUCTION FEATURES

Open cut crossings: 11 watercourses, 7 wetlands, 2 roads, 4 pipelines

• Hydrotest sections: 2 mainline and 2 facility

 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

• **Steep slopes:** 7 pre-grade, 6 post-grade up to 33 degrees in angle and 370 m in length

COMMUNITY BENEFITS & IMPROVEMENTS:

Over \$20,000 in community donations in 2023

 Maximize local and Indigenous hires for our workforce including subcontract opportunities

 Workers live locally, investing dollars into local businesses with an increased population due to the project

ON-SITE LEADERSHIP:

Project Director: Paul Kelly
Project Manager: Alex Jaber

Construction Manager: Spencer Beckner

Superintendent: CJ Matthews

PROJECT TIMELINE:

Contract award: Q1 2023

Mobilization: Q1 2023 for clearing

Construction phase: June to October 2023

Substantial completion: October 2023

Clean up: Summer/Fall 2024

Final completion: Q3 2024

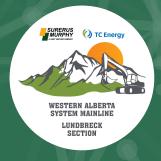


Surerus Murphy Key Contacts:

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

For more information on TC Energy's NGTL West Path Delivery:

www.tcenergy.com/siteassets/pdfs/naturalgas/west-path-delivery-program/factsheets/ factsheet_ngtlwestpathdelivery_2023.pdf







www.surerus-murphy.com | 403.930.1358

