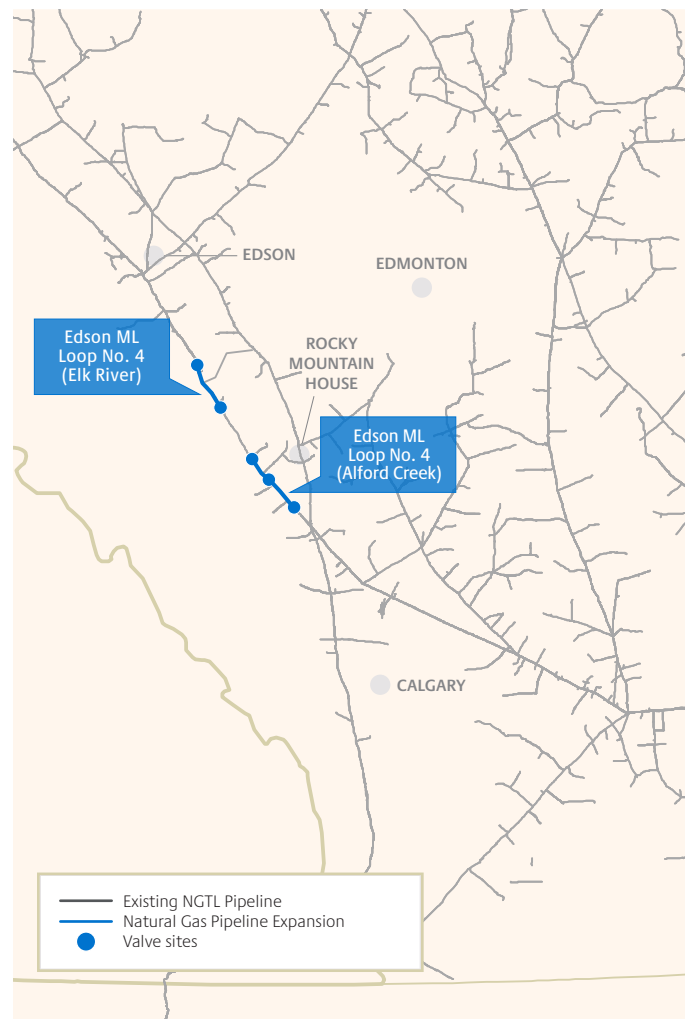


Edson Mainline Expansion Project

NOVA Gas Transmission Ltd. (NGTL), a wholly-owned subsidiary of TransCanada PipeLines Limited (TCPL), an affiliate of TC Energy Corporation (TC Energy), is investigating options for prospective future growth on our NGTL System in Alberta (A.B.). The Edson Mainline Expansion Project (the Project) is necessary to expand pipeline capacity for the transportation of natural gas to growing markets located in central and southern Alberta from the Peace River Project Area. NGTL received approval from the National Energy Board (NEB) under Section 52 of the NEB Act on June 25, 2021, with an anticipated in-service date in Q2 2022. The Project is made up of two pipeline sections which add up to approximately 85 kilometres (km) of newly constructed 48-inch pipe to the NGTL System.

Project schedule

| | |
|----------------------|-----------------------------|
| Q2 2018 | Engagement Start |
| Q4 2018 | Project Notification |
| Q4 2019 | Application |
| Q2 2021 | Regulatory Approval |
| Q4 2021 | Mainline Construction Start |
| Q4 2022 (commercial) | In Service Date |



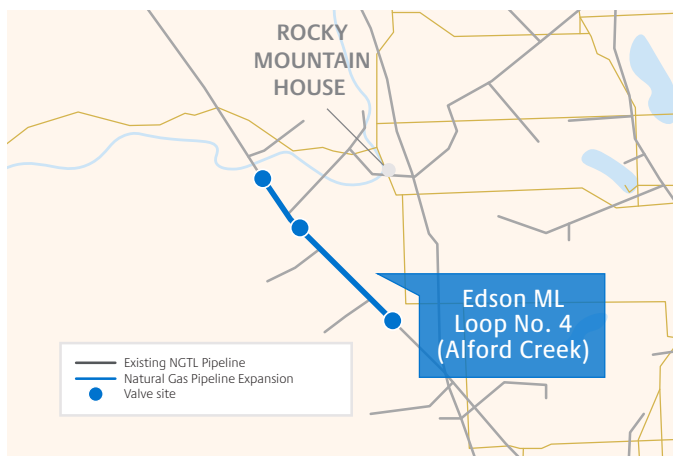
Elk River section

The Elk River section consists of approximately 40 km of 48-inch pipeline located 115 km southeast from Hinton, Alberta, in Yellowhead and Clearwater Counties. This component of the Project would begin at SW 3-47-14-W5M and end at NW 20-43-12-W5M.



Alford Creek section

The Alford Creek section consists of approximately 45 km of 48-inch pipeline located 29 km west from Rocky Mountain House, in Clearwater County. This component of the Project would begin at NE 14-39-10-W5M and end at SE 3-36-7-W5M.



What to expect during and after construction

The planning that goes into the construction and operation of our pipeline projects reflects commitments we've made and conditions we receive during the regulatory review process. We track and report our progress on regulatory conditions with the CER and follow up on the commitments we've made to honour the relationships we've built with aboriginal groups, communities and landowners.

During pipeline construction there is an increase in traffic in and around the project area as well as heavy equipment onsite for earthworks, material handling/hauling, welding and testing. We adhere to construction plans and the Environmental Protection Plan to ensure that the impacts of construction activities on communities are minimized.

Many of our projects include the use of temporary work space and, where required, workforce accommodations purpose-built to support construction. Where our plans include these features, we begin the conversation with potentially affected stakeholders early on to hear and understand community interests.

Access to-and-from site is planned based on a number of factors including finding the safest and most efficient routes to our work site, existing infrastructure, new infrastructure required to support construction, and municipal planning. Access planning is refined throughout project development and final plans are communicated to communities prior to work starting.

Once construction is completed, the impacted land area including our temporary work space and workforce accommodation areas is reclaimed to an equivalent land capability so that it can support various uses such as wildlife habitat or agricultural purposes, similar to the ability that existed previously. Measures are taken to prevent topsoil/surface material loss from wind and water erosion and to establish a vegetative cover native to the surrounding vegetation and land use. After the facilities are constructed, there will be minimal traffic associated with ongoing operations and maintenance.

On freehold lands, landowners have the right to fully use and enjoy the right of way subject to the terms of the right-of-way agreement, and CER Damage Prevention Regulations. For safety and to protect property and the environment, written consent from TC Energy is required for certain activities on the pipeline right of way and within the 30-metre prescribed area. These activities include but are not limited to: operating motor vehicles or mobile equipment, reducing or adding soil cover and any excavation or ground disturbance. Stakeholders may contact TC Energy with at least 10 working days' notice to apply for written consent at writtenconsent.transcanada.com. After written consent has been received, request a locate by visiting ClickBeforeYouDig.com or calling the appropriate provincial One-Call Centre.

Ensuring our pipelines are safe

Our safety program starts before construction. We use only high-quality materials, the latest proven technologies and industry-leading practices to ensure the integrity of our pipelines before they go in the ground. We are a leader in North America in the use of automatic welding and ultrasonic testing technologies to construct pipelines. These technologies ensure high quality welds are made and every weld is inspected by qualified independent inspectors during construction. Prior to placing a pipeline in service, it is hydrostatically tested with water at a higher pressure than it will see during operations. In addition, pipeline inspection tools with high resolution sensors are run through the pipeline to check for any other irregularities prior to flowing natural gas.

Once operational, we use state-of-the-art leak detection systems, safety features such as shut-off valves and provide highly specialized training for people working on our assets. Our pipeline systems are monitored 24 hours a day, 365 days a year by trained operators in our Operations Control Centres who manage the most sophisticated pipeline monitoring equipment and technology available. Our industry-leading asset integrity programs manage our pipeline and facilities for their entire life cycle to ensure they provide safe and reliable energy to consumers throughout North America.

Emergency preparedness and response

Our goal is to ensure that our pipeline and energy facilities operate safely every day and that the public, our employees, and the environment are protected during the unlikely event of incident involving our assets. All TC Energy safety initiatives are designed to advance one goal: Zero is Real. We are proud to have an industry leading safety record and continue to work towards our goal of zero safety incidents. Being prepared for the rare cases when something does go wrong is part of the commitment to ensuring the safety of the communities where we live and operate.

At the first sign of any potential issue on our pipeline systems, our control centre operators can stop the flow of product through the pipeline in minutes and investigate. If an irregular condition is detected, pipeline operators immediately dispatch emergency personnel to the scene to investigate. The pipeline is not restarted until it has been confirmed on site by qualified personnel that it is safe to do so.

In the unlikely event of an incident, all our assets have specific Emergency Response Plans that outlines the steps we'll take to respond. Our Emergency Preparedness and Response team is focused on quickly and effectively responding to emergencies and mitigating any impacts that may have occurred to public safety, property or the environment in a timely manner.

If there is an incident, we work closely with authorities, emergency responders and the media to ensure local residents are safe and aware of the situation.

In the event of an emergency, please contact TC Energy's 24-hour emergency line at [1-888-982-7222](tel:1-888-982-7222). Find out more by visiting [TCEnergy.com](https://www.tcenenergy.com).

Contact us

Contact us with any questions about our prospecting:

1-855-895-8754
public_affairs_ca@tcenergy.com

Or write to us at:

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For further information regarding the CER's processes, please contact us or contact the regulator directly:

Canada Energy Regulator
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Canada, T2R 0A8
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[TCEnergy.com](https://www.tcenenergy.com)