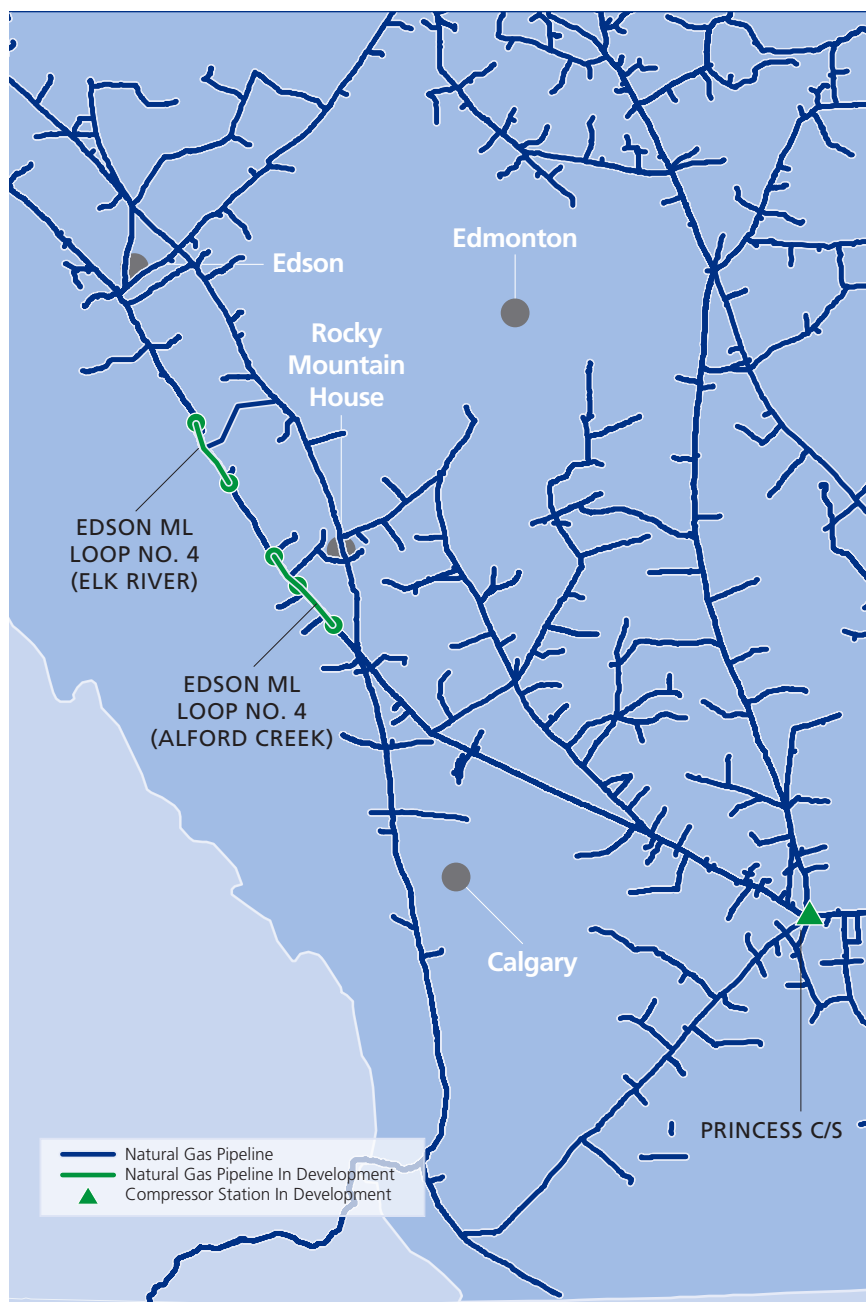


Proposed Project

Edson Mainline Expansion Project



NGTL is informing potentially affected stakeholders, landowners, and Aboriginal groups of the Project to collect input through meaningful early conversations and incorporate that input into the Project's planning and development. NGTL anticipates submitting an application to the National Energy Board (NEB) under Section 52 of the NEB Act in Q2 2019 for permission to construct, own and operate the Project. If approved, the anticipated in-service date is Q2 2022 for all project components. NGTL will continue to keep you informed of project developments and provide opportunities to provide input throughout the regulatory process.

Project Schedule

Q2 2018	Commenced early engagement with stakeholders, landowners and Aboriginal groups
Q3 2018	Commenced survey and field studies
Q4 2018	Begin formal engagement on project study areas
Q1 2019	Anticipate filing a Project Description with the NEB
Q2 2019	Anticipate filing a Section 52 application with the NEB
Q1 2021	Subject to regulatory approval, commence compressor station construction activities
Q3 2021	Subject to regulatory approval, commence pipeline construction activities
Q2 2022	Anticipated in-service date for all project components

Project Details

NOVA Gas Transmission Ltd. (NGTL), a wholly owned subsidiary of TransCanada Pipelines Limited (TransCanada) is proposing to construct, own, and operate the Edson Mainline Expansion Project (the Project). The pipeline expansion project in western Alberta is required 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. The proposed Project consists of two pipeline components which would add up to approximately 85 kilometres (km) of newly constructed 48-inch pipe to the NGTL System, as well as a compressor station unit addition.

Edson Mainline Expansion Project



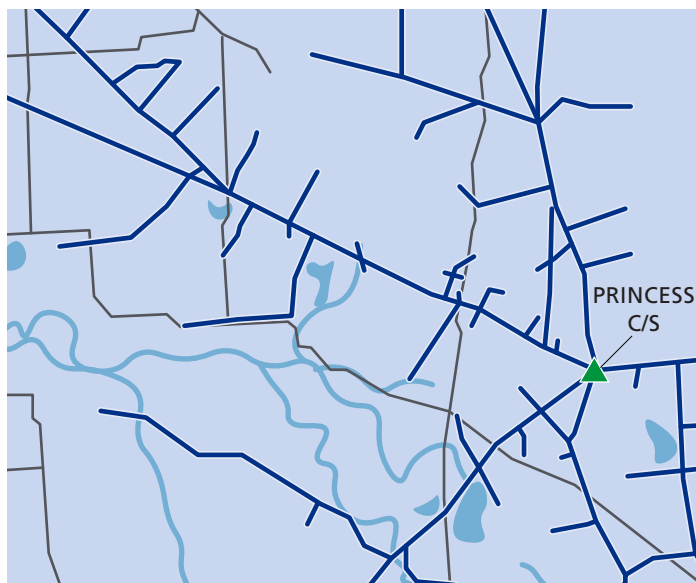
Elk River Section

The Elk River section consists of an 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 an 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.



Princess Compressor Station Unit Addition

NGTL is also proposing a unit addition at the existing Princess Compressor Station located approximately 30 km northeast of Brooks, Alberta, in the County of Newell at NE 13-20-12-W4M.

At TransCanada, our approach is to safely deliver the energy the world needs in an economically, environmentally and socially responsible manner. Here's how we deliver on this commitment:

Stakeholder Engagement

NGTL will be engaging with potentially affected and interested stakeholders through various forms of communications including meetings, phone calls and emails, brochures and information packages and more.

NGTL invites stakeholders to share their questions and concerns with us so that we can provide information, follow-up on concerns, and consider feedback as part of project planning. NGTL documents the entire stakeholder engagement process including the issues raised by stakeholders and the ways we address these issues.

TransCanada is proud of the relationships we have built with our neighbours over the last 65 years. TransCanada's four core values of safety, integrity, responsibility and collaboration are at the heart of our commitment to stakeholder engagement. These values guide us in our interactions with our stakeholders.

Aboriginal Engagement

Building and maintaining relationships with local Aboriginal communities and groups near our proposed projects and existing facilities has long been an integral part of TransCanada's business.

Through ongoing information sharing, Aboriginal groups are able to share their concerns and interests with TransCanada, which we consider as part of project planning. TransCanada also strives to create opportunities that support Aboriginal group participation through community investment, scholarships and partnering with community contractors and businesses.

Addressing Concerns

TransCanada's approach to consultation and engagement with stakeholders, landowners and Aboriginal groups is designed to inform and to address issues or disputes to reach a mutual resolution or mitigate effects. We work hard to address questions and resolve issues raised by those who are potentially affected by TransCanada's projects. We consult early and often, invite feedback, and continue to provide updates and address concerns throughout the regulatory process and the duration of the project.

TransCanada's preferred method for addressing the concerns of stakeholders, landowners and Aboriginal groups is through direct and respectful discussion. Issues received or identified during these discussions are systematically tracked and followed up on to promote mutual resolution and positive interest-based outcomes. In the event that mutual resolution through this approach is not achievable, the parties may consider use of the NEB's collaborative Alternative Dispute Resolution (ADR) Process. There is also a procedure set out in the NEB Act for negotiation and arbitration in the event that a landowner and NGTL are unable to agree on any matter respecting the amount of compensation payable under the Act for the acquisition of lands or for damages caused by NGTL's operations, pipelines or abandoned pipelines, or on any issue related to such compensation.

Community Benefits

The proposed Project will offer economic benefits and strengthen the economy on a local, provincial and national level:

- **Employment Opportunities** – Construction will require the services of equipment operators, welders, mechanics, truck drivers, labourers and more. TransCanada has a Vendor Registration site where interested local service providers can express interest in working with us. Please visit TransCanada.com for more information about how to register with us.
- **Business Opportunities** – Construction will create demand for local goods and services including food and accommodation, hardware, industrial parts, automotive parts and servicing, fuel and more.
- **Annual Revenue to Support Local Services** – Construction will result in tax payments to municipal, provincial and federal governments. When the pipeline is operational, annual tax payments will help support schools and hospitals, emergency services, recreation facilities, recycling programs and other local programs vital to sustaining communities.
- **Investments in Local Communities** – Through our engagement with people in the areas we work, we will identify areas where we can help build stronger, safer and more vibrant communities through local partnerships and initiatives.

Building Stronger Communities

TransCanada awards contracts to qualified construction contractors through a competitive bid process, and works with them to provide local employment opportunities. We are proud of the local partnerships we have formed in communities where we operate, and we will continue to invest in these communities.

Environmental and Socio-Economic Considerations

TransCanada is committed to protecting the environment and communities where we live and work. As part of our corporate commitment to environmental stewardship and compliance with regulatory processes, TransCanada collects and analyzes environmental information to better understand and manage the potential effects of its projects. TransCanada collects data on a number of environmental elements including, but not limited to, soils and terrain, wildlife and wildlife habitat, vegetation and wetlands, fish and fish habitat, heritage resources, air emissions and acoustic environment, and socio-economic considerations such as land and resource use, infrastructure and services, and social and cultural well-being. This information is then considered during project planning and is used to develop the Project-specific Environmental and Socio-economic Assessment (ESA).

With the support of technical specialists, TransCanada carefully evaluates the potential project effects and implements proven and effective environmental protection and mitigation measures to minimize or avoid those effects. While all reasonable efforts are made to avoid effects, when they do occur they are typically temporary in nature. If effects are anticipated to last beyond construction they are subject to ongoing mitigation and reclamation efforts. An Environmental Protection Plan (EPP) is developed to identify the necessary environmental protection measures to be implemented for the Project, which ensures responsible construction and results in a return to equivalent land capability.

What to Expect During Construction and Beyond

During construction, there will be an increase in traffic flow in and around the Project area. There will be heavy equipment onsite for use in earth moving, material handling/hauling, welding and testing. After the facilities have been constructed, there will be minimal traffic associated with ongoing operations and maintenance. Strict adherence to construction plans and commitments in the EPP will ensure that the effects of construction activities on local communities are minimized. Construction activities typically generate a certain amount of noise. TransCanada will work to meet applicable limits on noise throughout construction and ongoing operations.

Once construction has been completed, the land will be reclaimed to an equivalent land capability. Measures will be taken to prevent topsoil/surface material loss from wind and water erosion, and to establish a vegetative cover that is compatible with surrounding vegetation and land use.

Following construction, landowners will have the right to use and enjoy the right-of-way subject to the NEB Damage Prevention Regulations and some restrictions in the right-of-way agreement. Pipeline crossings by agricultural vehicles and mobile equipment for normal agricultural purposes will generally be unrestricted if, for example, cultivation depth is less than 45 cm below the ground surface and provided that the loaded axle weight and tire pressures of agricultural vehicle or mobile equipment are within the manufacturer's approved limits and operating guidelines. To provide for public safety and to protect property and the environment, making a Call or Click Before You Dig and obtaining authorization from TransCanada is required prior to disturbing the ground within 30 metres of our pipelines.

Edson Mainline Expansion Project

Pipeline Safety

For over 65 years, TransCanada has been a leader in the safe and reliable operation of North American energy infrastructure. From design to construction, to operations and maintenance, safety is integral to everything we do.

We use high quality steel and industry-leading welding techniques throughout our pipeline system to meet and exceed industry standards. We take additional safety precautions when the pipeline crosses roads, railways, waterways and communities.

During construction, welds are checked by x-ray and/or ultrasonic inspection methods and then we pressure-test the pipe, which is coated to protect against corrosion. We also use sophisticated inspection devices to record information about the internal conditions of the pipeline.

TransCanada monitors its pipelines 24 hours a day, 365 days a year. If a drop in pressure is detected, we quickly identify the problem area and isolate that section of the pipe, closing the valves that control the flow of gas. Trained crews are dispatched by land or helicopter, depending on the location. If there is an incident, we work closely with authorities, emergency responders and the media to ensure residents in the area are aware of the situation and are safe.

Emergency Preparedness and Response

The proposed Project will be designed, built and operated in a safe and environmentally responsible manner. In the unlikely event of an emergency, our comprehensive Emergency Response Program would be activated. We train our staff to know what to do in the event of an emergency, both during construction and ongoing operations. Our staff work with landowners, and area emergency responders to protect the health, safety or welfare of people, and to limit damage to property, company operations and the environment.

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

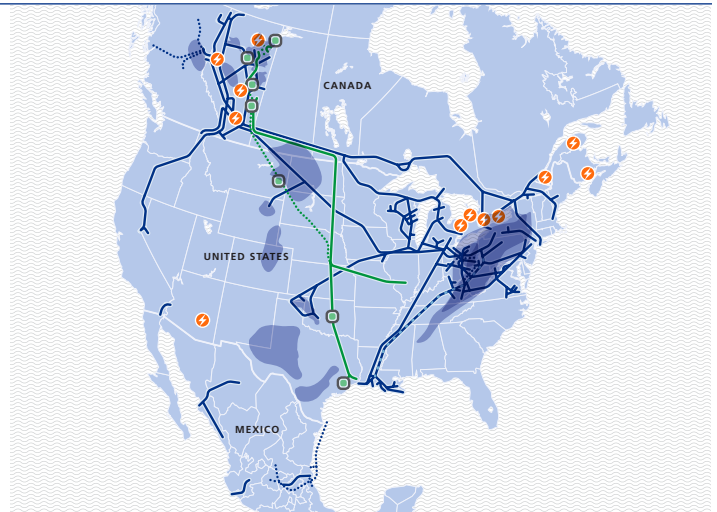
In the event of an emergency, please contact TransCanada's 24-hour emergency line at 1.888.982.7222

About TransCanada

For over 65 years, TransCanada has proudly delivered the energy millions of North Americans rely on to power their lives and fuel industry. We are an industry leader in safety and reliability. We believe in making a positive difference in the lives of others by investing in our communities. TransCanada takes our commitment to being a good neighbour seriously and takes pride in being a strategic community partner and an employer of choice.

TransCanada plays a vital role in connecting energy supplies to key North American markets with assets in our natural gas pipelines, energy, and oil pipelines portfolios.

We operate one of the largest natural gas transmission networks in North America – 91,900 km – tapping into virtually every major gas supply basin and transporting over 25 per cent of the continent's daily natural gas supply. We are North America's third largest provider of natural gas storage and related services with more than 653 billion cubic feet of storage capacity.



Our success is a reflection of our exceptional team of almost 7,500 employees who bring skill, experience, energy, and dedication to the work they do every day. Our employees are an important part of the communities where we live and operate in seven Canadian provinces, 34 U.S. states and five states in Mexico.

You can find out more about our business, our history, and our focus on the future by visiting TransCanada.com

TransCanada periodically provides project information beginning at the early stages of project development, continuing throughout the life of the project. The information provided is intended to give people the opportunity for meaningful input. Please be aware that as projects progress, new information becomes available and details may change from the time of this printing. Please contact TransCanada (using the contact information listed below) with any questions.

Contact Us

We invite you to contact TransCanada with any questions or comments you have about the proposed Project:

Phone: 1.844.933.0954

Email: EdsonMainlineExp@transcanada.com

Web: www.transcanada.com/edson-mainline-expansion

Or write the project team at:

Attention: Kaili Kasper, TransCanada

Public Affairs Lead
450 – 1st Street SW
Calgary, Alberta T2P 5H1

If you would like further information regarding the NEB's approval process, we would be pleased to provide you with information or you can contact the regulator directly:

National Energy Board

Suite 210, 517 Tenth Avenue
S.W. Calgary, AB T2R 0A8
Phone: 1.800.899.1265
Email: info@neb-one.gc.ca
Web: www.neb-one.gc.ca