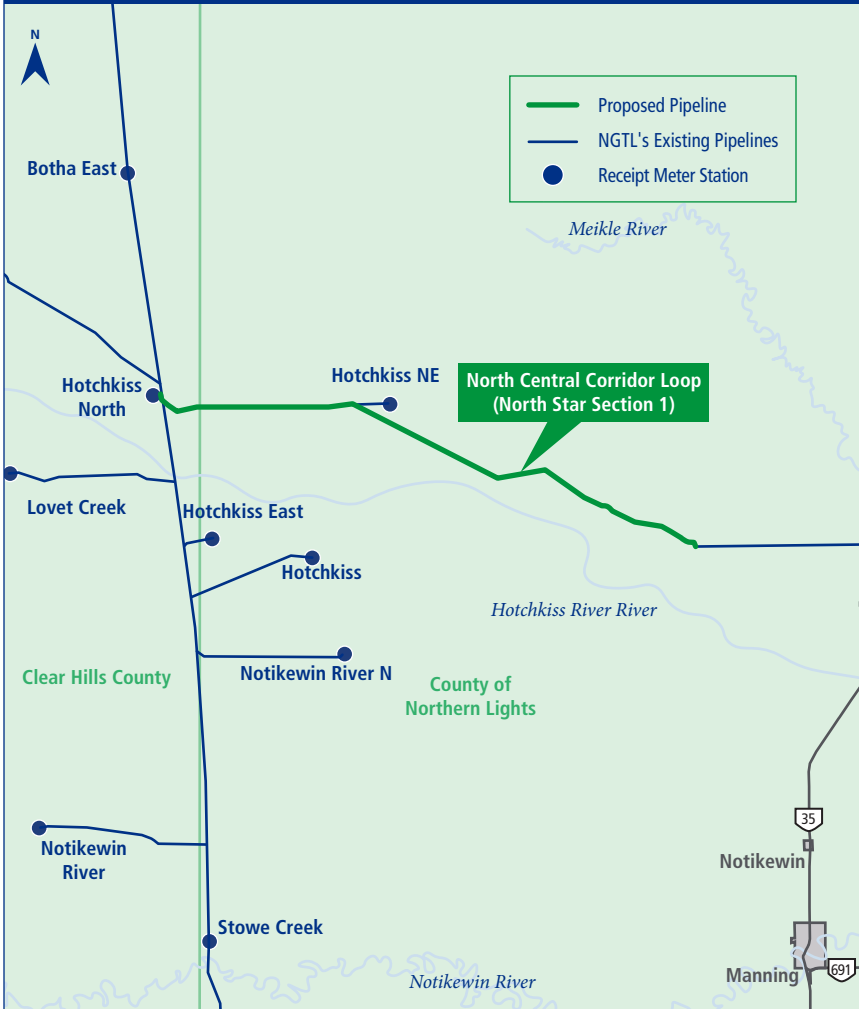


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existing valve site located in NW 36-93-24 W5M, and extending to the Meikle River Compressor Station located in NE 26-94-2 W6M.

NGTL anticipates submitting an application to the National Energy Board (NEB) under Section 58 of the National Energy Board Act (NEB Act) in the fourth quarter of 2018. Construction activities are expected to begin in the third quarter of 2019 with an anticipated in-service date of April 2020.

Project Schedule

- Q1 2018 Begin landowner, Aboriginal, and stakeholder engagement
- Q4 2018 Anticipate filing a Section 58 application with the NEB
- Q3 2019 Subject to regulatory approval, commence ancillary site activities, including camp construction
- Q4 2019 Commence pipeline and facility construction
- Q2 2020 Anticipate pipeline construction to be complete and placed into service

Responsible Stakeholder Relations

We 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.

Project Details

NOVA Gas Transmission Ltd. (NGTL), a wholly owned subsidiary of TransCanada PipeLines Limited (TransCanada), is proposing to construct, own and operate the North Central Corridor Loop (North Star Section 1) Pipeline Project (the Project). This important piece of infrastructure in the NGTL system is necessary to meet existing and incremental demand requirements in northeast Alberta and will support many natural gas consumers in northeast Alberta by providing access to natural gas supply.

The Project consists of a 48-inch diameter pipeline loop approximately 31 kilometers in length within the County of Northern Lights and Clear Hills County, approximately 25 kilometers northwest of Manning, Alberta. The majority of the pipeline will parallel the existing NPS 42 North Central Corridor (North Star Section) beginning at an



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TransCanada 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. We document 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.

Engaging Aboriginal Groups

Building and maintaining relationships with Aboriginal 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. TransCanada also strives to create opportunities that support Aboriginal group participation through community investment, scholarships and partnering with community contractors and businesses.

Building Stronger Communities

The proposed Project will offer short-term and long-term 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.

Business Opportunities – Pipeline 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 – Project construction will result in tax payments to municipal, provincial and federal governments. When the Project 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 local communities, we will identify areas where we can help build stronger, more vibrant communities through initiatives with community partnerships in the areas of safety, community and environment.

TransCanada awards contracts to qualified pipeline construction contractors through

a competitive bid process, and works with them to provide employment opportunities for local residents and subcontractors. In addition, we are proud of the local partnerships we have formed in communities where we currently operate, and continue to invest in community initiatives to build stronger communities.

Minimizing our environmental footprint

TransCanada has a long-standing commitment to protect the environment where we live and work. As part of our commitment, and in support of regulatory processes, TransCanada assesses the potential effects that may be associated with construction and operation of a proposed project. Some examples of potential effects associated with a pipeline project are potential effects to soil, water, vegetation, fish and wildlife, archaeological resources, air quality and noise, infrastructure and services, and communities and their economies.

The Environmental and Socio-Economic Assessment (ESA) that will be prepared for the proposed Project considers these potential project effects, proposes mitigation and evaluates the significance of residual effects once these measures are implemented. An Environmental Protection Plan (EPP) is also developed to identify the necessary measures to be used during construction, to manage environmental effects, and to ensure equivalent land capability following reclamation.

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 avoided or 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.

The route of the Project, as it is currently planned, is entirely on Crown land. Following construction, the right of way can be used and enjoyed subject to the *National Energy Board 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 click- or call-before-you-dig and obtaining authorization from TransCanada is required prior to disturbing the ground 30 metres perpendicularly on each side from the centerline of the pipe.

Engagement and Addressing Concerns

TransCanada's approach to consultation and engagement with landowners, stakeholders 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 lifecycle of the project.

TransCanada's preferred method for addressing the concerns of landowners, stakeholders 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 NEB 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.

Pipeline Safety

For more than 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 ensure we meet or 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 "smart pigs" – sophisticated inline inspection devices – to record information about the internal conditions of the pipeline.

TransCanada monitors its pipeline systems 24 hours a day, 365 days a year. Satellite technology sends data to our monitoring centre every five seconds. If a drop in pressure is detected, we immediately identify the problem area and isolate that section of the pipe remotely, closing the valves that control the flow of gas. Trained crews are dispatched by land or helicopter, depending on the location.

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,

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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. TransCanada's policies and practices will be applied to this project.

About TransCanada

We are a Canadian company, with over 65 years of experience building and operating pipelines throughout North America. 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 – 90,300 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 664 billion cubic feet of storage capacity.

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 above) with any questions.

Contact Us

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

Phone: 1.855.895.8754

Email: community_relations@transcanada.com

www.transcanada.com

or write the project team at:

**TransCanada
Community Relations**
450 – 1st Street SW
Calgary, Alberta T2P 5H1

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

National Energy Board
517 Tenth Avenue SW
Calgary, AB T2R 0A8
Phone: 1.800.899.1265
Email: info@neb-one.gc.ca
www.neb-one.gc.ca