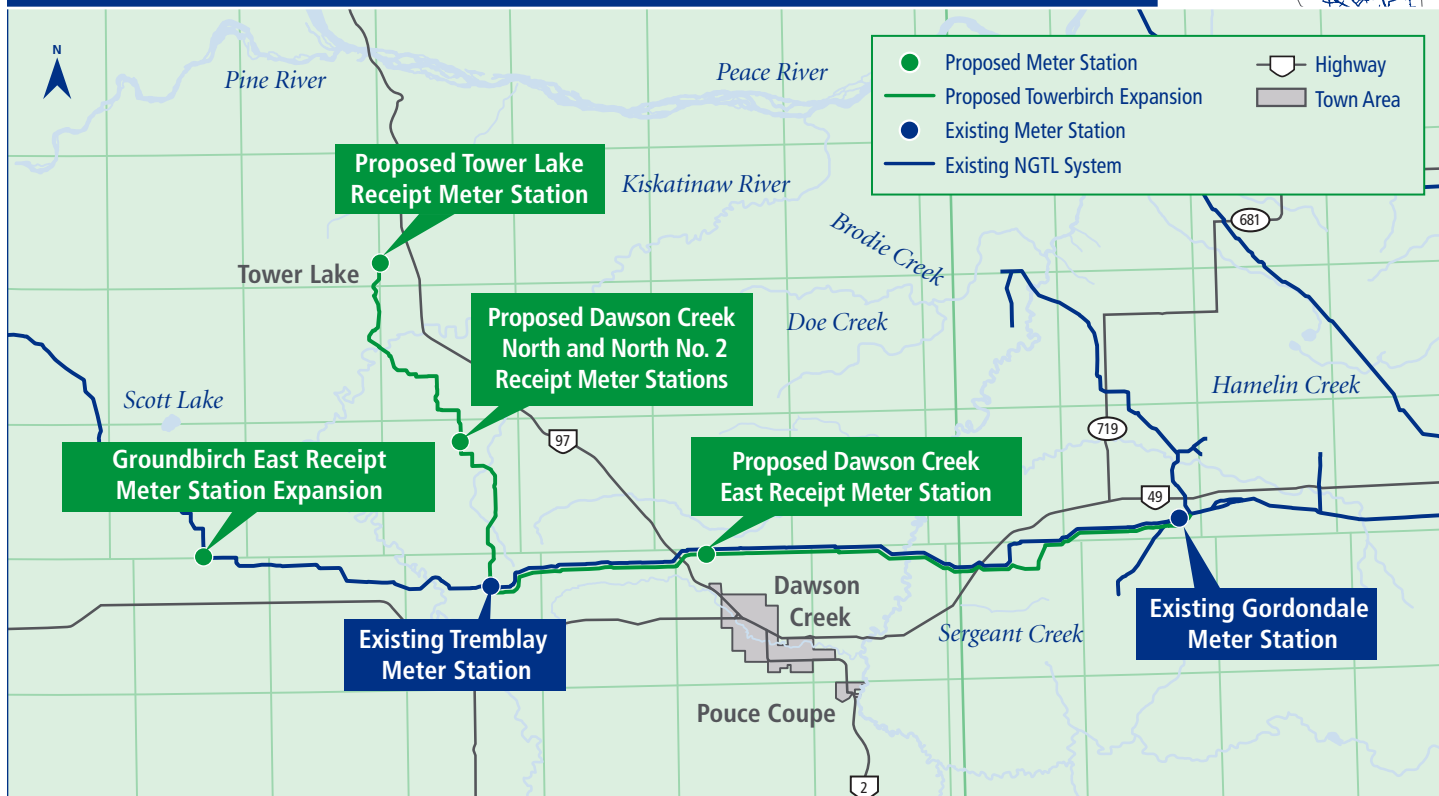


Towerbirch Expansion Project Update



Since the last project update in September, there have been changes to the Towerbirch Project scope to accommodate new customers who would like to transport natural gas on the NGTL System. The meter station sites will include a skid-mounted meter-run building and instrument building and associated piping that will connect the customers to the natural gas pipeline. The project will now include:

Name	Site information	Location	Timeline
Groundbirch East Receipt Meter Station Expansion	<ul style="list-style-type: none"> The expansion of an existing meter station 100 metres by 100 metres Existing meter station footprint 	36 km west of Dawson Creek at SW-02-79-19 W6M	<ul style="list-style-type: none"> Subject to regulatory approvals, begin construction in Q2 2017 ISD Q4 2017
Dawson Creek East Receipt Meter station	<ul style="list-style-type: none"> New meter station 60 metres by 60 metres built on private land 	Two kilometers north of Dawson Creek at SE-04-79-15 W6M	<ul style="list-style-type: none"> Subject to regulatory approvals, begin construction in Q2 2017 ISD Q3 2017

Towerbirch Expansion Project Update

The pipeline component has two sections for a total length of 88 km. The first section is 36-inches (914 mm) in diameter and begins in Saddle Hills County, continues west for approximately 56 km and ties into the existing Tremblay Complex. The second section is 30-inches (762mm) in diameter and begins at the Tremblay Complex, continues north for approximately 32km and terminates at the proposed Tower Lake Receipt Meter Station site (SW-7-81-17 W6M). Other facilities include valve sites, the Tower Lake Receipt Meter Station, and the Dawson Creek North and No. 2 Receipt Meter Stations (co-located at SE-27-79-17 W6M).

On September 2, 2015, NGTL filed an application with the National Energy Board (NEB) for the proposed Towerbirch Expansion Project. Subject to regulatory approvals, we plan on beginning pipeline construction in the second quarter of 2017 with an expected in-service date in the fourth quarter of 2017.

What is a Meter Station?

Meter stations are an important piece of infrastructure for a natural gas pipeline system. They are used to measure the volume, quality, and composition of natural gas transported on a pipeline system. Meter stations are used at all locations where natural gas enters or leaves the pipeline.

Safety Factors

Safety is the first consideration in planning and constructing a meter station. A number of safety systems are built into the stations to ensure the safety of the facility, the public, our employees and the environment. Our stations are equipped with a multi-layered control system that provides routine operational control, and fire and gas monitoring of all piping and equipment. A dedicated emergency shutdown system provides constant monitoring for hazardous conditions such as gas leaks, high temperatures, fire and abnormal operating conditions. The control system is capable of shutting down all equipment and removing all natural gas from the station piping system in the event of an emergency.

Meter station equipment communicates with TransCanada's supervisory control and data acquisition (SCADA) system. The SCADA system is connected to TransCanada's operations control centre located in Calgary, Houston and Mexico City, which monitors the pipeline system 24 hours a day. All natural gas received on the pipeline is monitored to ensure it meets TransCanada gas quality specifications. These are defined in the gas transportation tariff that is filed with the regulator.

In case of an emergency, please call TransCanada's 24-hour toll free number at 1.888.982.7222.



Contact Us

We value your input and consultation with stakeholders and Aboriginal communities is important to TransCanada. Through the participant involvement program and field studies, we have received feedback that has been included in the project development where possible. We invite you to contact TransCanada with any questions or comments you have about the proposed project:

Hazel Plana, Project Manager

Phone: 1.855.458.6712

Email: towerbirch@transcanada.com

Online: www.towerbirch.com

Write to TransCanada at:

TransCanada

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, Alberta T2R 0A8

Phone: 1.800.899.1265

Email: info@neb-one.gc.ca

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