

Pipeline Safety and Agriculture



It took years to make it a farm... it takes one call to keep it safe.

TransCanada wants to ensure the safety of anyone digging near our facilities, including Canada's active farming community.

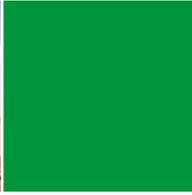
Call or click before you dig!

Unauthorized digging by contractors, farmers, landscapers and homeowners is a leading cause of pipeline incidents. Normal farming practices can be completed without contacting the One-Call Centre, but excavations can pose a risk to underground utilities. Please contact the One-Call Centre in your province before beginning any ground disturbance activities including, but not limited to:

- Deep tillage or deep plowing
- Trenching
- Leveling
- Fence post installation
- Subsoiling
- Drain tile installation
- Dozer work
- Building construction
- Controlled burning

TransCanada and other utility owners will send a representative to the proposed excavation site to mark the buried facilities at no cost to you. Only a TransCanada representative can determine the location and depth of the pipeline and must be present during your work.





How to recognize a pipeline on your property

Most pipelines are buried underground in an area of cleared land often referred to as the “right-of-way” or “ROW.” Markers are used to indicate a pipeline’s approximate location as well as the name of the company, the product, and the emergency number. These markers are typically placed where the pipeline intersects streets, railroads, rivers, fence rows and in heavily congested areas.

Do not rely on pipeline markers to show you the pipeline’s exact location, path, or depth. Instead contact your local One-Call Centre.

Signs of an oil pipeline leak

What you may smell

- Many petroleum products have a distinct smell. Crude oil can possess a rotten egg, tar or “skunk-like” odour.

What you may see

- Amber to black liquid.
- Rainbow sheen or black liquid on top of water.
- Discoloured vegetation on or near a pipeline in an area that is usually green.
- Stained or melted snow/ice over pipeline areas.

What you may hear

- A hissing or roaring sound – oil travels through the pipeline under pressure. If even a small leak were to occur, there would be an audible hissing, roaring or rushing water sound as pressure is released.

What you can do to help prevent pipeline damages

- Become familiar with the pipelines and pipeline facilities in your area. Watch for marker signs, fence signs and gated facilities.
- TransCanada’s contact information is available in this brochure and on all of our marker signs. For other pipelines in your area, record the operator’s name and contact information from the marker signs and keep the information in a permanent location.
- Be aware of any unusual or suspicious activities or unauthorized excavations taking place within or near the pipeline right-of-way or pipeline facilities. Report these activities to the pipeline operator or local law enforcement.



What to do if you strike a pipeline

A 'strike' is any unauthorized contact with a pipeline. It can include mechanical equipment like a backhoe or track hoe or hand tools, such as a shovel. Whether or not the pipe appears to be damaged, if you strike a pipeline, it is important that you follow these steps:

- Stop all excavation. Shut off all machinery and move away from the area on foot – warn others to do the same.
- Do not attempt to repair the pipe or operate any valves.
- Call **'911'** as soon as you are in a safe location. Describe the situation and inform the operator of any injuries, leaking product or fire.
- Call **TransCanada's emergency number: 1.888.982.7222** and explain the incident. This number is available on all TransCanada pipeline marker signs.
- Do not continue your project until authorized by a TransCanada representative.

The integrity of the pipeline and the safety of the surrounding population dramatically decrease when a facility is damaged. Contact TransCanada as soon as possible so we can make any necessary repairs.

Dig with C.A.R.E.

- **Call** or **click** before you dig - Call your local One-Call Centre or visit www.clickbeforeyoudig.com.
- **Allow** required time for marking – Three working days.
- **Respect** the marks – Lines are marked by flags, paint or other markers (typically yellow for pipelines).
- **Excavate** carefully – Hand dig to determine exact locations of pipelines. A TransCanada representative must be present and all digging must take place during the time allotted by the TransCanada representative.





Important Phone Numbers

Call or Click Before You Dig – It's Free

One-Call Centres:

B.C.....	1.800.474.6886
Alberta	1.800.242.3447
Saskatchewan	1.866.828.4888
Manitoba	1.800.827.5094
Ontario	1.800.400.2255
Quebec	1.800.663.9228

www.clickbeforeyoudig.com

For Emergencies: 1.888.982.7222

For General Inquiries (Public Awareness): 1.855.458.6715

For Landowner Inquiries: 1.866.372.1601

For Crossing Agreements: 1.877.872.5177

Email: crossings@transcanada.com

TransCanada is regulated by the National Energy Board in Canada.

For more information on energy regulations, visit www.neb-one.gc.ca.