

# Pipeline Safety and Agriculture



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

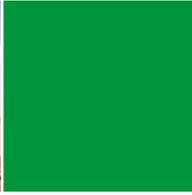
TransCanada wants to ensure the safety of anyone digging near our facilities, including Canada's active farming community.

### 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 a natural gas pipeline leak

### What you may smell

- Natural gas is said to be odourless, but some people detect a hydrocarbon smell. If the gas is odourized, it may smell similar to rotten eggs.

### What you may see

- Dead or dying vegetation on or near a pipeline in a normally green area.
- Water bubbling or blowing into the air at a pond, creek, or river.
- Dirt being blown or appearing to be thrown into the air.
- Frost build-up on the ground or frozen ground when it’s not winter.
- Fire coming from the ground or appearing to burn above the ground.

### What you may hear

- A roaring, blowing, hissing, or loud whistling sound.

## 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.

- **C**all or click before you dig - Call your local One-Call Centre or visit [www.clickbeforeyoudig.com](http://www.clickbeforeyoudig.com).
- **A**llow required time for marking – Three working days.
- **R**espect the marks – Lines are marked by flags, paint or other markers (typically yellow for pipelines).
- **E**xcavate 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 .....	1.800.940.3447
Ontario .....	1.800.400.2255
Quebec .....	1.800.663.9228

[www.clickbeforeyoudig.com](http://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](mailto: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](http://www.neb-one.gc.ca).