

Safety Measures

If you are planning to carry out work, you must follow the procedure below in order to prevent any damage. This applies both to your own and your workers' safety. All services are available for free.

1 Contact Info-Excavation

Contact Info-Excavation at least three working days before starting work and complete an underground infrastructures locate request (www.info-ex.com – free mobile application – or call 1 800 663-9228).

If your work is located close to pipeline networks, the relevant company will be specified in Info-Excavation's response, who will then inform them of your locate request.

2 Obtain authorisation from the pipeline company

Representatives from the company that operates the pipeline will assess the situation. In addition to locating the pipeline(s) and the right-of-way (strip of land that contains one or more pipelines), the representatives will send you a number of directives that you will need to follow in order to carry out your work safely.

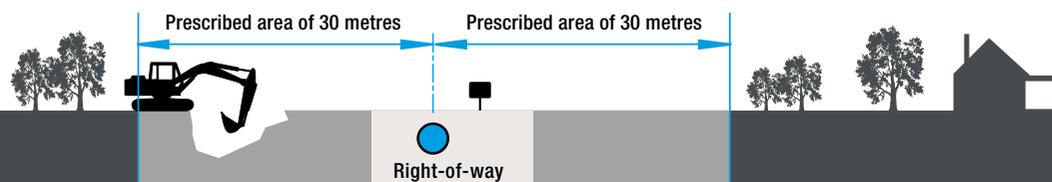
3 Contact the pipeline company to ensure that a supervisor is present.

A representative from the pipeline company must be on site throughout the duration of any work taking place within the right-of-way. Once your work has been authorized, you must contact the pipeline company at least three working days before your start date in order to ensure that a representative will be present.

Failure to follow these steps will result in a breach of National Energy Board (NEB) regulations. The pipeline company must report any violations to the NEB. In certain cases, these may also be reported to the Régie du bâtiment du Québec (RBQ).



Working in proximity to pipelines



Private land on which pipes are installed is subject to an easement. When pipelines run across a strip of land, this is known as a "right-of-way". The pipeline or pipelines are not necessarily positioned in the middle of the right-of-way.

The *National Energy Board regulations for pipeline damage prevention (authorization)* sets out that prior authorization must be obtained for the following activities from the company which operates the network¹:

- Construction of an installation above, below or along a pipeline.
- Crossing a pipeline with a vehicle or mobile equipment, outside the travelled portion of a track or a public road.
- Ground disturbance within the regulatory area covering 30 m on each side of the centre of the pipe.

¹ Valero Energy Inc. is not regulated by the NEB. However, the same requirements apply in the right-of-way.

Safe transportation method

Pipelines are the safest way to transport hydrocarbons.

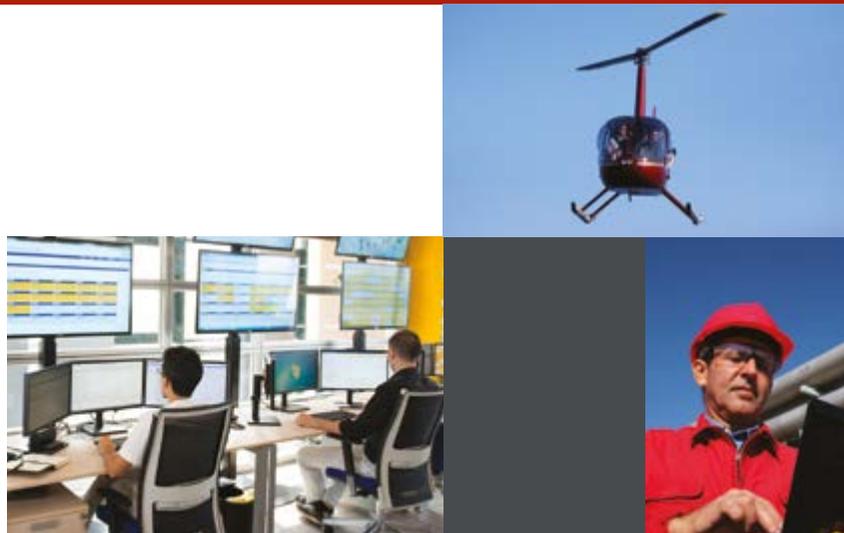
- Control centres monitor pipeline networks 24 hours a day, seven days a week.
- Aerial and land-based inspections are carried out regularly in order to detect any risk of damage or leaks.
- Pipelines are protected from corrosion by a cathodic protection system.
- Electronic pistons are used to regularly inspect the condition of pipelines, and this allows preventive maintenance to be carried out on the pipeline networks.
- Potential risks to people, the environment, property and economic stability are identified and checked. In addition, emergency exercises are carried out on a regular basis.

For more information about the pipeline industry, please go to the Canadian Energy Pipeline Association website: www.cepa.com

For more information, please visit the NEB website: www.neb-one.gc.ca. In particular, you can refer to the two following documents available on the website:

- *Pipeline Damage Prevention — Ground Disturbance, Construction and Vehicle Crossings*
- *Guidance for Safe Crossing of NEB-Regulated Pipelines Using Agricultural Vehicles and Mobile Equipment*

	514 798-2503
	1 800 263-2207 quebec_crossings@transcanada.com
	819 776-8804
	514 645-8797
	1 800 263-2207 quebec_crossings@transcanada.com
	514 645-3701
	1 877 323-0363



Working Safely in Proximity to Pipelines



Pipelines Committee

The Pipelines Committee brings together a group of hydrocarbon transportation companies through a network of underground pipelines. It has a mandate to communicate a common prevention message, in order to ensure public safety and the integrity of pipeline networks.



Niagara Gas Transmission - an Enbridge Company



Hydrocarbon transportation networks for member companies of the Pipelines Committee

- The networks of underground pipelines transport hydrocarbons under high pressure and can reach pressures of up to 9930 kPa (1440 psi).
- The pipelines are made from steel, and are buried at various depths and have varying diameters. However, the largest at present is 914 mm (36 inches).



- The majority of these underground networks cross private land in rural areas (agricultural land and forests). Sometimes they cross urban environments as well.



www.info-ex.com
1 800 663-9228

Before undertaking any excavation work in proximity to a pipeline, you must submit a locate request to Info-Excavation.



Signs installed by pipeline companies at crossroads, waterways, railways and so on, do not specify the exact location of pipelines, but are simply intended to indicate their presence. In addition, some signs may have been broken, moved or even taken down by third parties.