



Working Safely Near Kinder Morgan Utopia Ltd. Pipeline



Kinder Morgan
Utopia Ltd.

a Kinder Morgan operated company

Working Safely Near Kinder Morgan Utopia Pipeline

Damage prevention is a shared responsibility. Kinder Morgan Utopia Ltd. (Utopia) pipeline infrastructure and right-of-way must be treated with caution. Making contact with a pipeline can have severe consequences ranging from service disruptions to environmental damage and personal injury. Any resulting delays can also have a large financial impact, directly affecting your bottom line. Please take a moment to read this brochure before beginning any excavation or ground disturbance activity near our pipelines.

Locating the Pipeline

Our pipelines are found in a road allowance or right-of-way, which is a narrow stretch of land that provides safe access for pipeline monitoring and maintenance.

Pipeline markers provide important safety information such as the type of product carried, the local One Call number, and Utopia's Emergency Notification Line.

Although markers identify that a pipeline is in the area, they do not give the exact location or depth – only a qualified Utopia representative can do so.

Call or Click Before You Dig

Before you begin any ground disturbance work, contact your local One Call centre. If your proposed work is near our right-of-way, a Utopia representative will call you back to discuss your proposed work and, if required, meet with you onsite to determine the exact location of the pipeline. This service is typically provided at no cost to you.

Activity Requiring a Permit

Any ground disturbance work within 30 metres (100 feet) of our pipeline requires written approval from Utopia in the form of a 30 Metre Permit. Activities that require a permit include, but are not limited to:

- Road construction
- Heavy equipment crossings
- Driving objects into the ground and/or excavation
- Installing irrigations systems and ditching
- Landscaping
- Drilling, digging, compacting, stockpiling material, or using any equipment causing ground vibration
- Using explosives

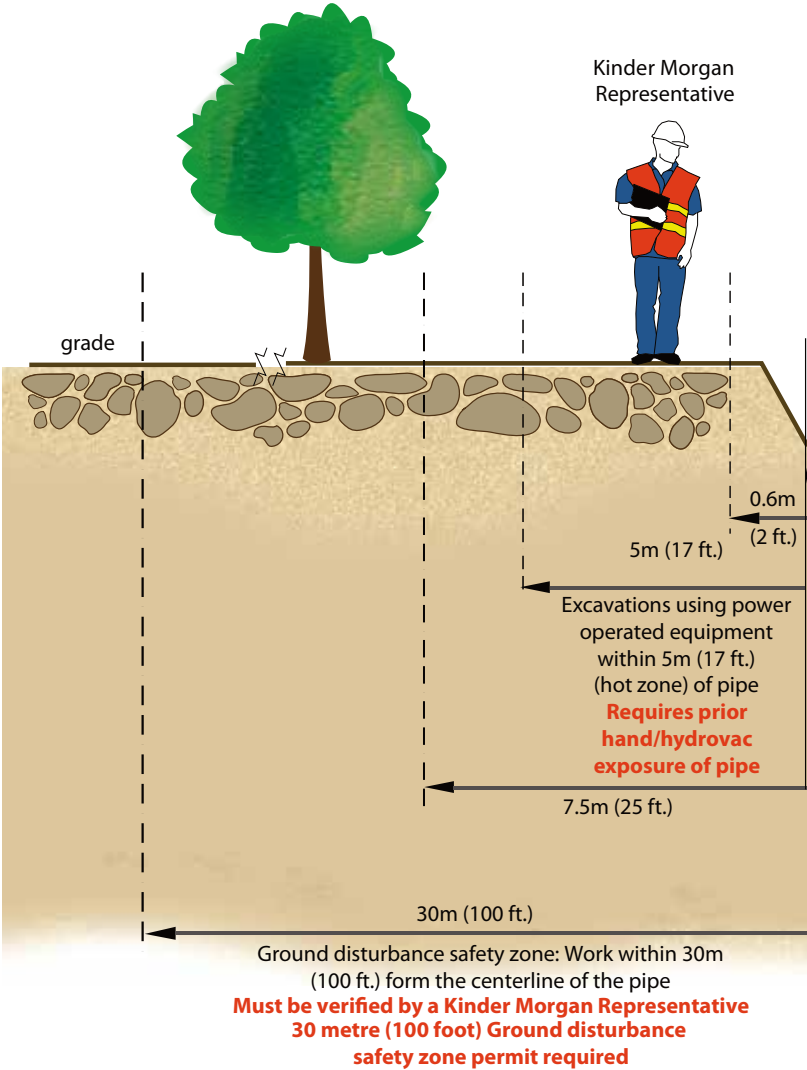
A Proximity Permit will be required for installing anything of a permanent nature within the pipeline right-of-way. For more information on required permits, please contact us by calling our non-emergency number 1.800.276.9927 or filling out our online request form <http://PA-InfoRequest.KinderMorgan.com>.

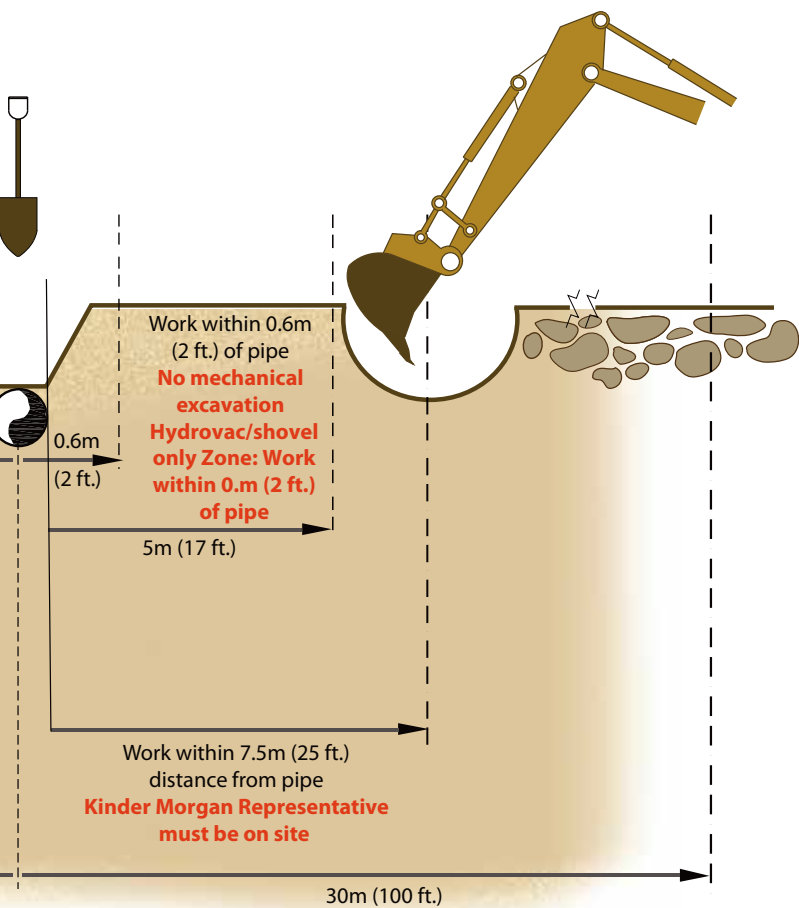
Ground Disturbance Requirements

For any work within 30 metres (100 feet) of our pipeline right-of-way you must adhere to the following:

- A Utopia representative must be onsite for any work within 7.5 metres (25 feet) of the pipeline
- Power operated equipment is allowed, with prior approval, within 5 metres (17 feet) of the pipe only after the pipeline is hand exposed within the presence of a Utopia representative
- Hydrovac is an acceptable alternative to hand digging
- Any work within 0.6 metres (2 feet) must be done by hydrovac or hand shovel

Pipeline Protection Zones Minimum Standards





Utopia Responsibilities:

After placing a One Call, Utopia will:

- Respond to your One Call ticket within 48 hours of receipt of notification in Canada.
- If required, schedule an appointment to meet with you onsite to mark the pipeline and issue any required permits
- Conduct a safety meeting to explain the ground disturbance guidelines and regulations
- Stay onsite for any work within 7.5 metres (25 feet) of our pipeline – including backfill

Your Responsibilities:

- Call your local One Call centre
- Attend a Utopia onsite safety meeting
- Be onsite when the pipeline is marked and understand what the markings mean
- Ensure that any new workers to your site are informed of our ground disturbance requirements
- Provide Utopia with three business days advance notice before digging within 7.5 metres (25 feet) of the pipeline or 24 hours advance notice prior to any backfill so that a representative can be onsite
- Follow the instructions of the Utopia representative
- Ensure any work within 0.6 metres (2 feet) of the pipeline is by hydrovac or hand shovel
- Always have valid permits and One Call ticket onsite
- If your permit expires or your project scope changes, call Utopia to reissue the permit

Emergency Procedures

If you accidentally come into contact with the pipeline, notify Utopia immediately by calling 1.800.265.6000. Even seemingly minor damage can have a serious impact.

If you hit the pipeline and product escapes:

- Turn off all ignition sources – machinery, equipment, cell phones
- Leave the area immediately, on foot, and in an upwind direction
- Warn others to stay away
- **When you are a safe distance away, call 911, and then Utopia's Emergency Notification Number**





How to Recognize a Pipeline Leak

In the unlikely event of a pipeline leak, you may notice the following warning signs:

- 👂 You may smell:
 - A strong petroleum odour (like gasoline or diesel fuel)
- 👁️ You may see:
 - Dead or discoloured vegetation
 - Dense white cloud or fog
 - An oily or rainbow sheen on water
- 👂 You may hear:
 - An unusual hissing or roaring sound

Hazards associated with unintended releases

- Avoid making contact with escaping liquids or vapors as potential hazards may include eye, skin and respiratory irritation and the product may be highly flammable.

Frequently Asked Questions

When do I need a 30 Metre Permit versus a Proximity Permit?

Any work within 30 metres (100 feet) of our pipeline requires a 30 Metre Permit. If you are constructing anything of permanent nature within the pipeline right-of-way you will also need a Proximity Permit.

What if my project is delayed or the scope of work changes?

Regulations require you to have a valid One Call ticket and a Utopia 30 Metre Permit and/or Proximity Permit at your work site. If your project is delayed or the scope of work changes, you must contact both your local One Call centre and Utopia and provide details of the proposed changes.

What happens if the line markings are affected by the weather?

If the weather or anything else impacts the line locating markings or flags, please call Utopia and request to have the pipeline re-marked. Once the line is marked, you are responsible for ensuring that the markings are clearly visible and are not disturbed or moved.

How do I know if a One Call has been made?

Permits, including having a valid One Call ticket, are required to be posted at the job site. If you are not sure if a One Call has been made, ask your foreman or supervisor to see the One Call ticket.

Your Safety Checklist

1. Contact your local One Call centre
2. Obtain ground disturbance guideline information from Utopia
3. Attend a Utopia onsite safety meeting prior to starting work
4. Always inform new workers of Utopia requirements
5. Be onsite when the Utopia representative is marking the pipeline
6. Always have permits onsite
7. Always have valid One Call ticket onsite
8. Ensure a Utopia representative is onsite for any work within 7.5 metres (25 feet) of the pipeline
9. Ensure a Utopia representative is onsite before backfilling



Kinder Morgan Utopia Ltd.

Utopia is a leader in energy transportation.

The Utopia pipeline transports ethane from the United States into Windsor, Ontario.

Pipelines are the safest and most efficient way to transport petroleum products to market. According to the Canadian Energy Pipeline Association, approximately 1.2 billion barrels of crude oil and refined petroleum products are shipped each year, with 99.99 percent of that product safely reaching its end destination.

KINDER MORGAN

**WARNING
HIGH
PRESSURE
PETROLEUM
PIPELINE
CROSSING**

CALL BEFORE YOU DIG

IN CASE OF
EMERGENCY CALL



Kindergarten
Utopia Ltd.
a Kindergarten operated company

**If you suspect a pipeline emergency, immediately call our 24-Hour
Emergency Notification Line**

1.800.265.6000

Pipeline Safety and Damage prevention is a shared responsibility.

Prior approval from Utopia required for any ground disturbance
activity within 30 metres (100 feet) of our pipeline.

Call or Click Before You Dig

Ontario One Call: 1.800.400.2255

clickbeforeyoudig.com

For more information, please contact us

Online request form: <http://PA-InfoRequest.KinderMorgan.com>

Email: PublicAwareness@kindermorgan.com

Website: <http://PublicAwareness.KinderMorgan.com>

Non-Emergency Phone: 1.800.276.9927