



Pipeline Safety Information

Critical Information for Public Officials



FOR MORE INFORMATION PLEASE VISIT WWW.KINDERMORGAN.COM/PUBLIC_AWARENESS

Kinder Morgan Hazardous Liquids & CO2 Pipelines In Your Community

Every day, more than two million miles of pipelines crisscross the United States safely transporting energy products. Pipelines are the backbone of our nation's energy transportation infrastructure. According to the National Transportation Safety Board, pipelines are the safest mode of fuel transportation, both for the public and the environment.

Kinder Morgan is one of the largest pipeline operators in the United States and operates in numerous states. We have a strong safety record and are prepared to respond to and manage any disruptions that may occur.

Although rare, pipeline incidents can be dangerous and require caution and immediate action. In emergency situations, Kinder Morgan's priority is to protect life, property and the environment.

Kinder Morgan Cares About Your Safety

We want you to be aware of our pipelines and facilities near you and ask for your help in preventing damage to pipelines. For specific information about our pipelines and facilities in your community visit <http://PA-InfoRequest.KinderMorgan.com> or call our non-emergency number 800-276-9927.

Kinder Morgan supports the Nation's Homeland Security efforts and encourages you to immediately report any suspicious persons and/or activities near the pipeline to your local law enforcement authorities by calling 911.

Pipeline Safety Procedures & 24/7 Monitoring

Kinder Morgan monitors its transmission pipelines 24-hours a day from its System Control Centers. We ensure public safety and safe pipeline operations through employee training, regular testing, aerial and right-of-way foot patrols and adherence to our comprehensive Integrity Management plan and procedures.

Using remote monitoring technology within the pipeline system, we can quickly detect changes in pressure or volume and can shutdown and reroute sections of the pipeline. In addition, our above ground facilities, such as pumping stations and storage tanks, may be equipped with emergency shutdown features and fire suppression technology.

These measures demonstrate Kinder Morgan's commitment to safe pipeline operation and our dedication to the communities where we live and work. Kinder Morgan communicates and shares information with the appropriate Emergency Officials in your community. If you wish to obtain additional information about our Emergency Preparedness Communications, or for more information about Kinder Morgan and our efforts to ensure safe pipeline operations, visit www.kindermorgan.com/public_awareness.



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Working Together To Protect Pipelines & Right-of-Ways

In addition to 24-hour monitoring and on-going safety and security procedures, Kinder Morgan relies on public and government officials to alert the company about upcoming changes to roadways, bridges, zoning and other capital projects. Advanced notice allows Kinder Morgan to work together with community planning committees and land use personnel to address impact to the pipeline or right-of-way.

Kinder Morgan requests that you, public and government officials, notify us when you observe potential right-of-way restriction violations or potential damage to our facilities, which could endanger public safety. We support your enforcement of "Call Before You Dig" requirements in states where they apply.

Excavation activity is the most common cause of serious pipeline damage. In most states, residents, excavators and farmers are required by law to call 811 or their local One-Call center at least two or three working days before starting an excavation project to have underground utilities marked. Best practices encourage highway maintenance personnel and municipalities to call 811 before excavating.

Unauthorized building or planting in the pipeline right-of-way is known as encroachment. Kinder Morgan regularly conducts maintenance to trim trees and remove shrubs or structures that prohibit the company from clearly viewing the pipeline corridor during aerial or foot patrols and regular maintenance activities.

Please contact us if you know of places where trees, plants or structures are located on the pipeline right-of-way or if you see individuals digging in areas where underground utilities are not marked.

Locating Pipelines In Your Community

Pipeline markers are located along the right-of-way, at road intersections, waterways, railroad crossings and all above ground facilities. Markers identify the area, but not the exact location or depth of the pipeline. Markers specify the type of product transported, the operator's name and emergency contact number.

The federal government also provides maps that show the approximate location of transmission pipelines in your community through the **National Pipeline Mapping System** at www.npms.phmsa.dot.gov. Government and safety officials can access additional information and download electronic files to import into emergency preparedness GIS mapping systems.



Land Use Planning and Transmission Pipelines

Construction activity near transmission pipelines increases the risk of excavation damage. The risk of being affected by a transmission pipeline incident depends on the distance from the pipeline.

Over the past 70 years, a nationwide pipeline system has been constructed to transport natural gas, CO₂ and petroleum products. Subsequent growth of communities has converted many of these areas to housing developments, shopping centers and business parks.

The proximity of people to pipelines poses significant safety challenges that are of concern to all stakeholders, including property developers, planning organizations, Local, State, and Federal officials, first responders and the public.

Care must be taken to protect people and the environment from the impacts of pipeline incidents and to prevent damage to transmission pipelines that can result from right-of-way encroachment and careless excavation.

For more information regarding land use planning near pipelines, please visit: PIPA-info.com

Leak Recognition & Response

Although rare, pipeline incidents can be dangerous and require caution and immediate action.

Know the signs of a leak*:

- Dead vegetation, liquid on the ground near the pipeline, dirt being blown into the air, fire, dense white cloud or fog, or frozen ground near the pipeline
- Hissing or roaring sound
- Strong petroleum like odor or a mild fragrant odor (Ethanol)

* Not all signs need to be present to indicate a leak

If a leak occurs:

- Leave the area immediately in an upwind direction and warn others to stay away.
- Do not light a match, start an engine, use a telephone or cell phone or turn on/off any electrical appliances, and avoid potential ignition sources which may cause an explosion or fire.
- Once you are a safe distance away from the potential leak, call 911 (not 811) to engage local emergency response officials and Kinder Morgan.
- Do not drive into an area where you suspect a leak or vapor cloud, and do not touch or operate pipeline valves.
- 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.



Kinder Morgan Contact Number

Emergencias: 866-762-8442

Non-Emergency Inquiries: 800-276-9927

Kinder Morgan (KM) Operating Companies

Hazardous Liquids

Mid-Continent

- Cypress Interstate Pipeline
- KM Cochin
- KM Utopia LLC

Pacific

- CalNev Pipe Line Company
- SFPP, LP
- West Coast Terminal Pipeline

Southeast

- Central Florida Pipeline
- KM Southeast Terminals
- Plantation Pipe Line Company

California Intrastate

- El Paso Natural Gas

Montana and North Dakota

- Double H
- Hiland Crude LLC
- Hiland Partners Holdings

Oklahoma Intrastate

- Scissortail Energy

Wyoming

- Double H

Texas

- Camino Real Gathering
- Copano NGL Services (Markham) LLC
- Copano NGL Services LLC
- Copano Processing LLC
- Double Eagle Pipeline
- KM Crude and Condensate
- KM Texas Pipeline
- KM Wink Pipeline

CO2

Colorado, New Mexico and Texas

- KM CO2 Company

Liquid Terminals

Gulf Central TX), Gulf Liquids (TX), Lower Rivers (LA), Midwest (IL, IN, OH), Northeast (NJ), Southeast (NC)

- KM Liquids Terminals LLC



**Know what's below.
Call before you dig.**

KINDER MORGAN

Corporate Headquarters
Attn: Public Awareness Coordinator
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Houston, TX 77002

Kinder Morgan's Public Awareness Program, developed under the guidance of federal public awareness, damage prevention and integrity management regulation, is a single administered program for all applicable business units or entities.