



Pipeline Safety Information

Critical Information for Public Officials



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

KINDER  MORGAN

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Kinder Morgan Natural Gas Pipelines In Your Community

Every day, more than two million miles of pipelines crisscross the United States safely transporting natural gas and other 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 operators of natural gas transmission and gathering pipelines in the United States and operates in more than 34 states. We have a strong safety record and are prepared to respond to and manage any disruptions that may occur.

Although rare, natural gas pipeline incidents can be dangerous and require caution and immediate action. In emergency situations, Kinder Morgan has the same priorities as emergency responders — protect life, property and the environment.

Kinder Morgan Cares About Your Safety

We want you to be aware of our pipelines and facilities 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 aboveground facilities, such as compressor stations, are equipped with emergency shutdown features and fire detection and suppression technology.

On an annual basis, we analyze data regarding the number of homes and businesses near our pipeline and identify High Consequence Areas that require special communication or evacuation procedures.

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.

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 also relies on public and government officials to notify the company regarding potential damage or right-of-way issues and to enforce right-of-way restrictions and "Call Before You Dig" requirements.

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 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.

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

Locating Pipelines In Your Community

Pipeline markers are located along the right-of-way, at road intersections, waterways, railroad crossings and all aboveground facilities. Markers identify the area, but not the exact location or depth of the pipeline. Markers specify the 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.



High Consequence Areas In Your Community

In compliance with our Integrity Management program, Kinder Morgan requests that public officials identify potential HCAs near our natural gas pipelines.

If you know of locations in your community that are near our pipelines and meet the criteria below, please submit site information online at <http://SubmitHCAinfo.kindermorgan.com>.

You are not being requested to conduct a search to identify these sites.

- An outside area or open structure that is occupied by 20 or more persons on at least 50 days in any 12 months (the days need not be consecutive). Examples include playgrounds, recreational facilities or stadiums.
- A building that is occupied by 20 or more persons on at least five days a week for 10 weeks in any 12 month period (the days and weeks need not be consecutive). Examples include religious facilities, office buildings or community centers.
- A facility occupied by persons who are confined, are of impaired mobility or would be difficult to evacuate. Examples include hospitals, prisons or schools.

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, or a dense white cloud or fog
- Hissing or roaring sound
- Pungent odor such as sulfur (e.g. rotten eggs or garlic-like) or petroleum-like smell; may also be odorless
- * 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 Natural Gas Contact Numbers

Emergencias: 866-762-8442

Non-Emergency Inquiries: 800-276-9927

Kinder Morgan (KM) Natural Gas Operating Companies

Central and South

- KM Louisiana Pipeline
- Midcontinent Express Pipeline
- Natural Gas Pipeline Company of America

East and South

- Bear Creek Storage Company
- Southern Natural Gas
- Tennessee Gas Pipeline

West

- Cheyenne Plains Gas Pipeline Company
- Colorado Interstate Gas
- El Paso Natural Gas
- Mojave Pipeline
- Ruby Pipeline
- Sierrita Gas Pipeline
- TransColorado Gas Transmission
- Wyoming Interstate Company

Louisiana Intrastate

- KinderHawk Field Services

Montana and North Dakota Intrastate

- Hiland Partners Holdings

Oklahoma Intrastate

- Scissortail Energy (Copano Energy)

Texas Intrastate

- Camino Real Gas Gathering Company
- Copano Field Services/North Texas
- Copano Field Services/South Texas
- Copano Field Services/Upper Gulf Coast
- Copano Pipelines/South Texas
- Copano Pipelines/Upper Gulf Coast
- KM Keystone Gas Storage
- KM North Texas Pipeline
- KM Tejas Pipeline
- KM Texas Pipeline

Utah Intrastate

- KM Altamont



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

KINDER MORGAN

Corporate Headquarters

Attn: Public Awareness Coordinator
1001 Louisiana St, Suite 1000
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.