



Public Officials and Urban Planning
Pipeline Safety In Your Community



Chevron Pipe Line Company

Pipeline and landowner responsibilities

Chevron Pipe Line Company is committed to helping communities live safely with nearby underground pipelines we operate. Assurance of pipeline safety can be best achieved with the support and assistance of local government officials and real estate planning and development agencies.

The information in this booklet is intended for use by:

- Local public officials
- City and county/parish planners
- Developers
- Land surveyors
- Anyone involved in the initial stages of land development

The booklet provides information needed to make informed decisions about pipeline safety and how to best prepare to safely coexist with pipelines in your community. Through mutual respect of the right-of-ways, encroachment challenges that ultimately lead to project delays and other timing issues are mitigated.

Chevron Pipe Line Company seeks to work in mutual cooperation with public officials and planning and development agencies like you to protect pipeline right-of-ways and prevent damage to underground pipelines. We consider you a partner of Chevron Pipe Line Company's commitment in protecting the public and environment.

Your community is located within a county or parish where pipelines are operated by Chevron Pipe Line Company. Please become familiar with the contents of this booklet and keep it as a reference for review periodically.

Feel free to contact Chevron Pipe Line Company at (877) 596-2800 to speak with one of our representatives, or contact us via email at CPLCAO@chevron.com. Thank you for your cooperation.



Know what's below.
Call before you dig.

www.call811.com

Chevron Pipe Line Company

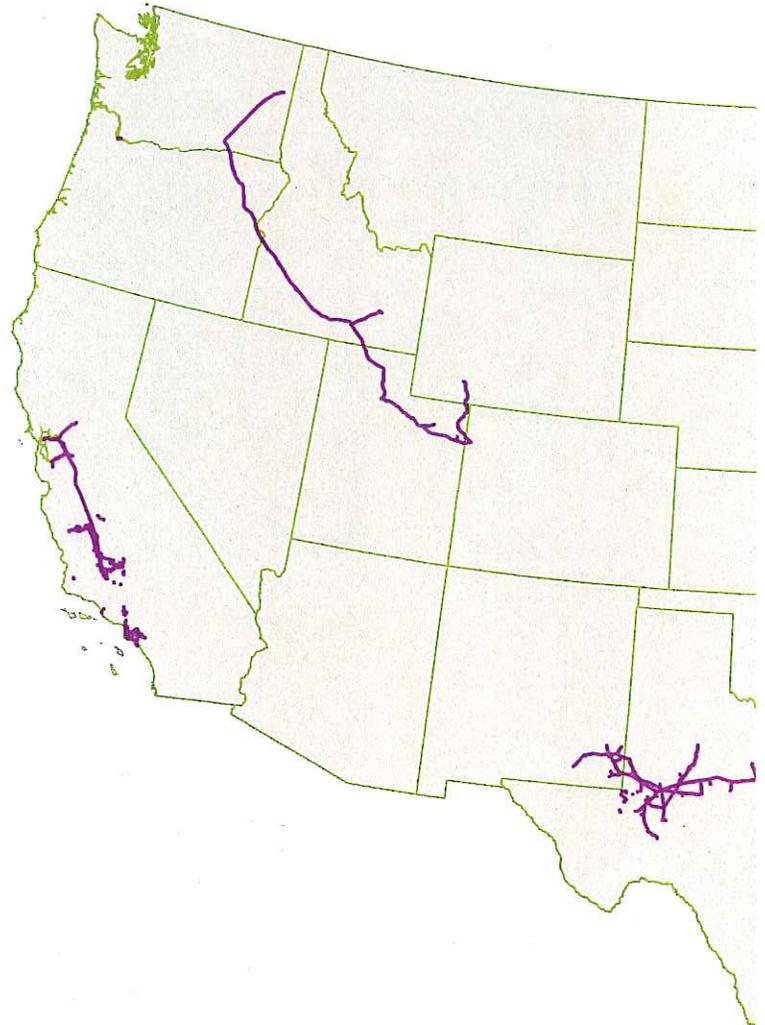
Pipeline System Map

10,800 Miles / 10 States / 102 Counties and 24 Parishes



Table of Contents

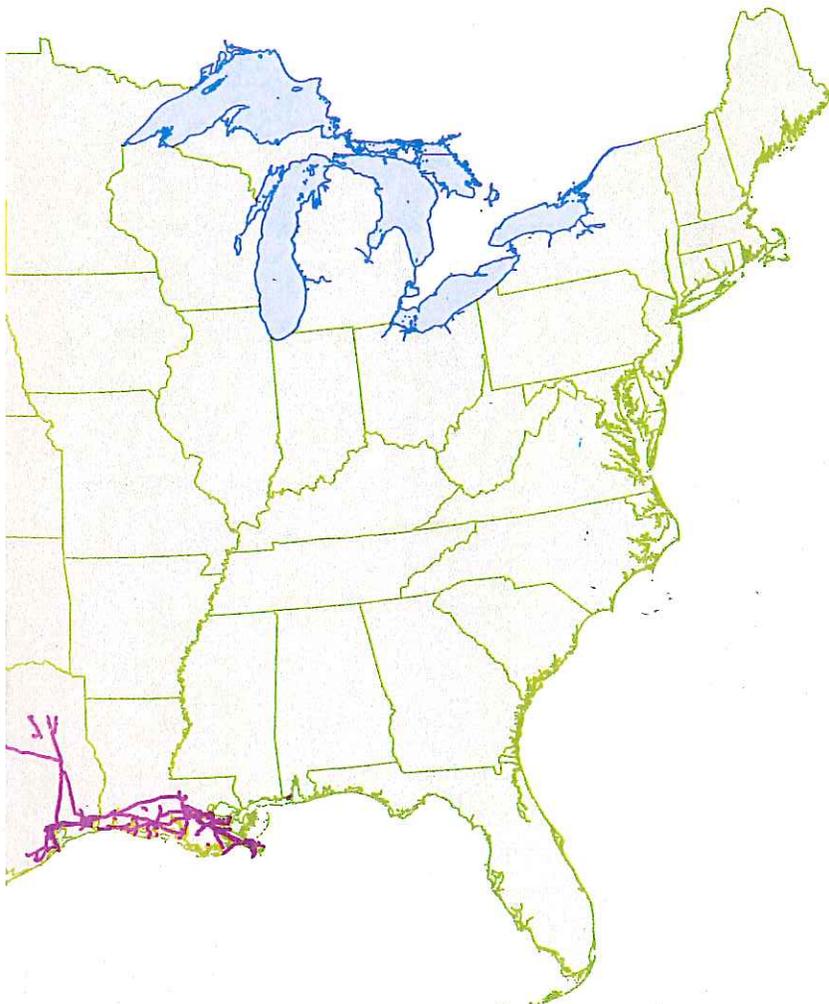
- 2-3 System Map
- 4 Pipeline Industry
- 5 Right-of-Way and Easement Agreements
- 6 Guidelines for Property Development
- 7 Property Improvements
- 8 Partnerships
- 9 One-Call Centers
- 10-11 Pipelines and Terminals
- 12 Notification





**Chevron Pipe Line Company
operates pipelines for the
following companies:**

- Chevron Pipe Line Company
- Bridgeline Holdings, L.P.
- Sabine Pipe Line, LLC
- Chevron Petrochemical Pipeline, LLC
- Chevron Midstream Pipelines, LLC
- Unocal Pipeline Company
- Chevron Keystone Gas Storage, LLC
- Unocal Pipelines Liq. & Gas
- Whitecap Pipe Line Co., LLC



Pipeline Industry

There are 2.3 million miles of underground pipeline systems that safely and economically transport petroleum products in our country. Pipeline transportation of petroleum and natural gas products is an integral part of our nation's economic vitality and overall infrastructure of our communities.

The management of underground pipeline safety in our communities involves the cooperation and teamwork between pipeline operating companies, urban planning departments and real estate development companies.

The nation's pipelines are the arteries of our national energy supply and are essential to our transportation system and our way of life. Truck and rail transportation cannot equal the safety records of pipeline transportation of these petroleum products. Nor can they match the efficiency of pipelines to deliver these products economically.

Importance of safe urban planning and redevelopment

Suburban growth and development in previously rural areas has placed many residential communities, businesses, schools, churches and shopping complexes closer to our nation's pipeline systems.

At Chevron Pipe Line Company, our goal is to promote and enhance pipeline safety in communities where we operate pipelines to assure safe coexistence.



PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
CARBON DIOXIDE (CO2)	Gas	Vapors from liquefied gas are initially heavier than air and spread along ground.
HEALTH HAZARDS		Product is a simple asphyxiant and non-flammable. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
HIGHLY VOLATILE LIQUIDS [SUCH AS: LIQUEFIED PETROLEUM GAS]	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
HEALTH HAZARDS		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
HEALTH HAZARDS		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL AND OTHER REFINED PRODUCTS]	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
HEALTH HAZARDS		Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.

Right-of-Way and Easement Agreements

Pipeline and landowner responsibilities

Easement agreements between pipeline companies and landowners define the pathway corridor to exist on the landowner's property, commonly known as the "right-of-way" corridor. Governmental authorities grant utility companies the rights to transport products underground across many parcels as a service for the public interest along these right-of-ways.

Through easement agreements, landowners and pipeline companies detail independent responsibilities to maintain the land and the right to pursue their uninhibited use of the land within the easement. The pipeline easement agreements typically allow pipeline companies to construct, operate, maintain, repair, modify, alter, protect, change the size of, remove, replace and access a pipeline or pipelines within its easement. Pipeline companies are typically responsible for maintaining these right-of-ways to properly perform certain surveys and patrols required by pipeline safety regulations.

To facilitate safe maintenance and management of the pipeline system, the law requires landowners to notify their local One-Call Center by dialing 811 before performing any excavation or heavy hauling activities, so that companies with underground utilities in the area can mark their locations. **It's the law!**

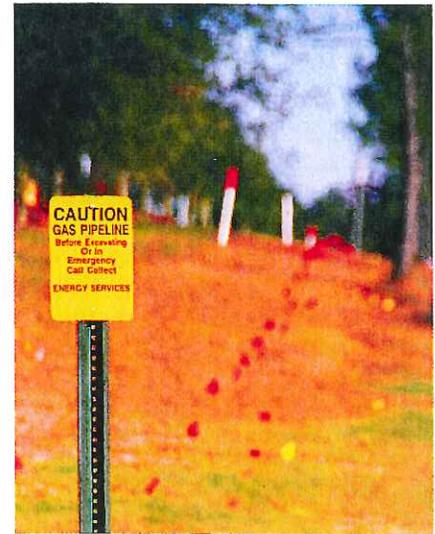
NOTE: Notification through your local One-Call Center is a free service to landowners.

County and local government responsibilities

County and municipal assessor offices and local title companies are required to attach written descriptions of the easements to each property deed. Each attachment should be clearly defined in the title search describing the type of underground utility located underground in the right-of-way, such as water, sewer, electrical, communication, or petroleum or natural gas, like those operated by Chevron Pipe Line Company.

Municipal and county building department permitting agencies are required to inform the landowners in writing about utility easements on the property parcel prior to any construction. Community development agencies are to include all existing easement-defined properties when allocating space for their future development plans.

Chevron Pipe Line Company actively assists community planning agencies in the location and definition of underground pipelines in our operating system. We encourage all community planning agencies to contact us at [1-877-596-2800](tel:1-877-596-2800) for assistance.



Guidelines for Property Development

Planned pipeline safety in your community



Use of green space over pipelines provides unimpeded access

Professional property administrators and real estate developers set the standards for the quality of life in the communities they represent.

Chevron Pipe Line Company shares this commitment with your community and your community safety standards. We want to promote public safety at all times and to be of assistance in the proper planning for your community growth and business development. In order to prevent unnecessary delays, Chevron Pipe Line Company encourages

close communication with our representatives throughout your entire project.

Property and deed records will show if pipelines are near your planned development. Space should be allocated to avoid the easement dimensions and to allow pipeline firms easy access to the right-of-way.

At the development site, rural property and highway property are marked with pipeline markers. Above-ground pipeline markers, as illustrated



Developer improperly excavates directly over high-pressure pipelines

in Figure 1 on page 7, indicate the presence of underground pipelines in the area. Each pipeline marker provides the name of the company operating the pipelines, as well as the type of product being transported through the pipelines. There will also be a toll-free telephone number to call for questions or assistance about those pipelines.

Survey crews and field inspections of the development parcels should be aware of and recognize pipeline markers when observing the development site.

Parcel information documents as mapped and recorded at county and title offices, along with field observations, are required for safe development planning prior to parcel zoning and space allowances being granted.

Similar to landowners, property administrators and developers should notify the local One-Call Center by dialing 811 (see page 12) in the planning stages to mitigate delays and facilitate timely and safe completion of projects.



Know what's below.
Call before you dig.

www.call811.com

Property Improvements

Safe development of existing properties with pipelines

Chevron Pipe Line Company will assist your construction planning for improvements to existing properties where pipelines are present. Chevron Pipe Line works to prevent encroachments by collaborating with agencies and developers to design projects outside the pipeline easement.

Property improvements to existing, occupied properties near pipelines require special attention for safety and compliance with applicable local construction ordinances for each type of improvement. Construction is not allowed in the utility right-of-way. Special circumstances are required for each of these improvements when the right-of-way is encroached.

New structures - New construction of buildings and out-structures require minimum industry setbacks from the right-of-way. All local requirements for minimum setbacks are to be observed.

New roadways and driveways - Roadways or property driveways that cross perpendicular to underground pipelines require advisement and new markings from the utility pipeline company representative.

New culverts and drainage systems - Land contouring and excavation for drainage control requires consultation from the utility pipeline company representative and new field markings for pipeline locations.

New landscaping and fencing - Landscaping should not cover any pipeline signage or pipeline markers. In some cases, grass and vegetation will be maintained by the pipeline operator. Fencing should not limit access to the right-of-way, and setback and maximum depth for footings are to be observed.

Nearby seismic testing - Minimum setbacks from the pipeline for seismic tests requiring vibrations and soil probes are to be observed.

Nearby blasting projects - Minimum distances for each blast are to be observed at all ignitions. Only qualified blast contractors with proper permits are to be contracted for any blasting services.

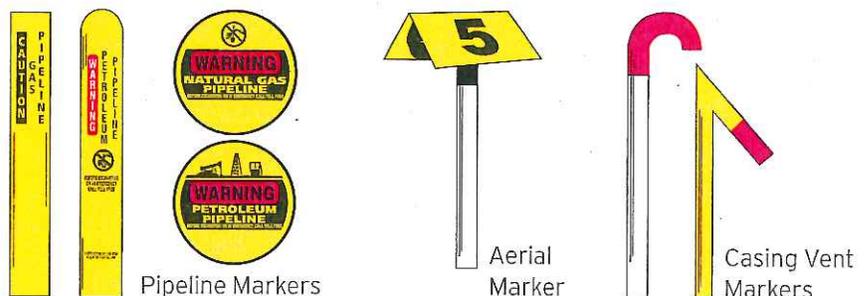
All improvements require your contractor to call the local One-Call Center by dialing 811 (see page 12) before commencing excavation of any type. One-Call representatives can assist with the safety of your improvement project by identifying the utility owners that may have facilities in the area prior to the commencement of excavation activities. Federal regulations (OSHA 29CFR Ch.XVII-1926.561) require excavators to notify underground utilities prior to the start of actual excavation.

It's the law!

Chevron Pipe Line representatives will assist with safe planning for these improvements on existing properties adjacent to our pipeline right-of-way.

Please call 1-877-596-2800.

Figure 1



Partnerships

Local partnerships assure proactive programs for your community's safety

Chevron Pipe Line Company operates with the belief that improved pipeline safety will result in stronger community relationships. We are focused on safety as the first priority, and we view local governing officials as an integral partner.

We have initiated many national and system-wide safety programs in an effort to promote pipeline safety. Each of these programs has a positive impact on your community:

We are strengthening our partnership with federal and state pipeline safety agencies to assure safety in your community.

We are implementing a communication campaign for raising public awareness of the benefits and the presence of pipelines in local neighborhoods.

We have improved our mapping system to better inspect our pipelines and to identify areas of high consequence specific to local communities.

We have raised the standards for pipeline safety through increased integrity management requirements, and we have participated in authoring new regulations for industry consensus standards of pipeline safety.

We actively participate in industry damage prevention organizations to reduce construction and excavation accidents.

We have invested in new technology to assess and repair pipelines, and we continue to conduct research for pipeline improvements.

We have provided guidance to your local fire and law enforcement officials on how to minimize public safety risk and property damage in the unlikely event of an incident.

The hardworking men and women at Chevron Pipe Line Company share your dedicated commitment to community safety and public confidence in our nation's pipeline systems.

Fact: The Code of Federal Regulations, 49 CFR 192 and 49 CFR 195, require all gas and liquid operators to have an Integrity Management Program (IMP) that addresses how the operator will assess and repair their pipeline in High Consequence Areas (HCAs). HCAs include areas that are highly populated, in environmentally sensitive areas, or in or near navigable waterways. You can obtain more information regarding Chevron Pipe Line Company's IMP for pipelines operating in your area by contacting:

Chevron Pipe Line Company
4800 Fournace Place
Bellaire, TX 77401-2324



One-Call Centers

Public utilities and pipeline companies have established a nationwide network, known as the One-Call System, to notify utility companies of any plans to dig near pipelines or near the right-of-way corridors.

All property development and improvement projects require a call to the local One-Call Center by dialing 811 a minimum of 48 hours prior to commencing excavation; however, this timing requirement varies from state to state. **It's the law!**

The One-Call Center will notify the appropriate utility companies of your planned excavation activities. A representative from the utility companies with the underground facilities in the vicinity will contact the construction firm and/or developer to arrange to meet at the site and to mark the location of all underground pipelines and other utilities.

Pipeline damage during excavation with digging equipment is the number one cause of pipeline accidents, injuries and related property damage. Utilization of the One-Call System by excavators is mandated by law in order to prevent pipeline damage caused by excavation equipment.

Real estate developers and community planning agencies are obligated to require all construction and excavation contractors to call the local One-Call Center by dialing 811 for their property development projects.

Developers and planning agencies are required to call first before digging. It's a free service to the excavator. It's the right thing to do. **It's the law!**



Pipelines and Terminals



Chevron Pipe Line Company owns and operates crude oil and refined products storage terminals and related pipeline systems throughout North America. Below is a partial list of the systems that we participate in as the owner or partner, and as operator:

Idaho

- Boise Terminal
- Pocatello Terminal

Louisiana

- Empire Terminal
- Forked Island Gathering System and Terminal

Texas

- Beaumont Terminal

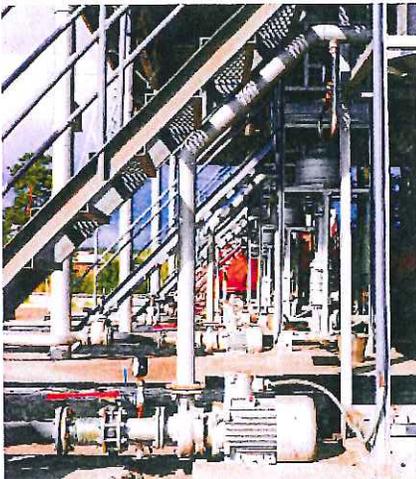
Washington

- Ferndale Terminal
- Pasco Terminal

Through our pipeline and terminal assets, Chevron Pipe Line Company provides transportation, terminal and storage services to the petroleum and petrochemical industry. Today, we operate or hold ownership interests in pipeline and gathering systems in the Gulf of Mexico, Texas, Louisiana, and the Midwest. To complement our pipeline systems, we operate terminals in Washington, Idaho, Southeast Texas and Southwest Louisiana.

At Chevron Pipe Line Company, our pipeline and terminal operations are focused on delivering safe, reliable, efficient and flexible services to meet customers' requirements. We offer a comprehensive array of services for customers including:

- Transportation of crude oil, natural gas and refined products
- Interconnects to major pipeline systems
- Third-party leases of pipeline capacity
- Short and long term storage facilities
- Receipt/delivery by pipeline, truck, tank rail car, barge and ship
- Terminal operations including storage and transfer of crude oil and refined products



With Chevron Pipe Line Company's extensive experience in the petroleum and petrochemical industry, our pipeline, gathering and terminal operations are designed to meet the transportation and storage needs of our customers. Our goal is to be a preferred provider of transportation, terminaling and storage services in the areas that we operate.

Chevron Terminals

Idaho

Boise Terminal

The Boise Terminal transports all grades of gas through one of the two eight-inch product lines; the second line carries all refined oil including diesel, jet and heating fuel. The pipeline comes in from Salt Lake and continues outward through Idaho and part of Oregon to Pasco.

Pocatello Terminal

The Pocatello terminal transports all grades of Gasoline and Diesel Fuels. It has a Tank Farm and Truck Loading Rack supplied by a 55 mile pipeline coming off of two lines that are located 150 miles from Salt Lake City. The terminal also supplies Diesel Fuel to the Union Pacific Railroad.



Louisiana

Empire Terminal

The Empire Pipeline Terminal is located in far southern Louisiana, on the east bank of the Mississippi River. It is a hub that receives oil via pipelines from production facilities in the Gulf of Mexico to send via pipelines, and barges, to locations along the Gulf Coast.

Forked Island Gas Gathering System and Terminal

The Forked Island Gathering System collects crude oil and condensate from Vermilion Block 38, as well as coastal fields along Southwestern Louisiana and delivers it to the terminal located on the Intercoastal Waterway in Vermilion Parish.

Texas

Beaumont Terminal

The Beaumont Terminal is a full-service independent storage facility, handling an extensive range of commodities, including domestic and overseas crude oils, gasoline, distillate, naphtha, gasoline blend stocks, solvents, petrochemicals, racing gasoline and aviation gasoline.

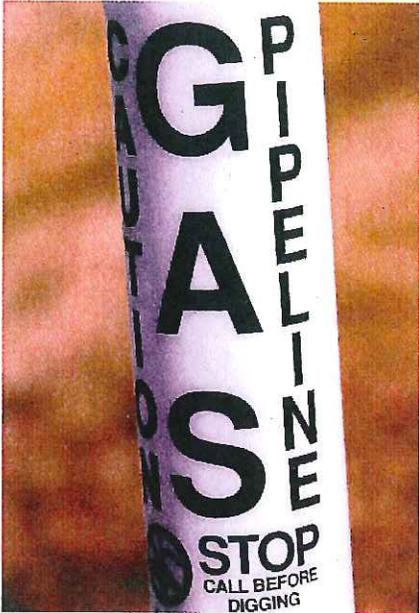
Washington

Ferndale Terminal

Ferndale LPG Terminal is a storage and transportation facility with the ability to receive, store and deliver propane and butane via pipeline, railcar, truck, and ship.

Pasco Terminal

The Pasco Terminal is responsible for 200 miles of six-inch and eight-inch pipelines which transports gasoline, diesel and jet fuel, in Oregon and Washington.



Notification

Contact information and resources

Contact your local One-Call Center by dialing 811 or visiting www.call811.com.

If you have a non-emergency issue concerning Chevron Pipe Line Company and would like to speak with our representatives, please call 1-877-596-2800 or send us an email at CPLCAO@chevron.com.

Chevron Pipe Line Company

Emergency Number: 1-800-762-3404

Chevron Pipe Line Company

4800 Fournace Place
Bellaire, TX 77401-2324
Attn: Pipeline Safety Specialist
www.chevron-pipeline.com

Other Resources

Office of Pipeline Safety

<http://primis.phmsa.dot.gov/comm/>

Dig Safely

<http://www.digsafely.com>

1-888-258-0808

American Petroleum Institute - Pipeline Information

www.pipeline101.com

National Association of State Fire Marshals

<http://www.firemarshals.org>

Pipeline Emergency Program

<http://www.pipelineemergencies.com>

National Pipeline Mapping System

<http://www.npms.phmsa.dot.gov>



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Call your Local One-Call Center by dialing 811 or visit www.call811.com

Chevron Pipe Line Company

Emergency Number
1-800-762-3404

How You Can Find Out More
Office of Pipeline Safety
<http://primis.phmsa.dot.gov/comm/>

American Petroleum Institute - Pipeline Information
www.pipeline101.com

National Association of State Fire Marshals
<http://www.firemarshals.org>

Pipeline Emergency Program
<http://www.pipelineemergencies.com>

National Pipeline Mapping System
<http://www.npms.phmsa.dot.gov>

Holley



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**ALWAYS
CALL
BEFORE YOU
DIG**

CGA
Common Ground Alliance



Pipeline Safety Awareness Survey

We would like to hear from you. Please complete and return this prepaid postage survey card. To take our survey online please go to www.pdigm.com/chevrondsurvey. Your responses will not be given to any third parties or used for any other purposes. Based on your understanding of the information in this brochure, please answer the following:

*****AUTO**SCH 3-DIGIT 932

LEMOORE CITY HALL
CURRENT CITY COUNCIL
119 FOX ST
LEMOORE CA 93245-2694

JKVC-4XDM
P-5 P76
11204



Pipeline Safety Awareness Survey



1. Was the information in our brochure helpful? Yes No
2. Can you find specific information on a pipeline marker that will identify the pipeline company and how to reach them? Yes No
3. Do you know who to call in the pipeline company, if there is an incident, or if you need more information? Yes No
4. Do you know how to recognize a pipeline release, and how to respond to such emergency events? Yes No
5. Do you have a response plan or SOPs for responding to a pipeline incident, such as a pipeline leak? Yes No
6. Have you done any practical training to deal with a pipeline leak? Yes No
7. Would you like a response from us? Yes No

Name: _____

Business Name: _____

Address: _____

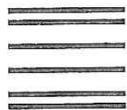
City: _____ State: _____ Zip Code: _____

Phone: _____ Email: _____

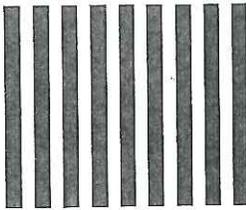
Comments: _____

Thank you for your participation. If you requested a response above, we will respond as promptly possible.





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