Important pipeline safety information for our neighbors and your community

Emergency Phone Number
1-877-267-2290
WE OPERATE APPROXIMATELY 15,000 MILES OF PIPELINE THROUGHOUT THE U.S.

SAFETY IS OUR PRIORITY

You are receiving this important pipeline safety information because you live, work or own property near a pipeline or facility owned or operated by Phillips 66 Pipeline LLC and it’s important for you to know your role when it comes to pipeline safety. This includes preventing damage to pipelines by always calling 811 before digging, maintaining a clear right-of-way, understanding how to recognize an emergency, what to do in the event of an emergency and how to share these important safety messages with others.

According to the National Transportation Safety Board, pipelines are the safest way to carry energy products. That’s why they can be found in our neighborhoods, parks, and even in our backyards. But, despite an exemplary safety record, the rare pipeline emergency can occur and it’s important to be prepared.

PIPELINES IN OUR COMMUNITY

You are receiving this important pipeline safety information because you live, work or own property near a pipeline or facility owned or operated by Phillips 66 Pipeline LLC and it’s important for you to know your role when it comes to pipeline safety. This includes preventing damage to pipelines by always calling 811 before digging, maintaining a clear right-of-way, understanding how to recognize an emergency, what to do in the event of an emergency and how to share these important safety messages with others.

According to the National Transportation Safety Board, pipelines are the safest way to carry energy products. That’s why they can be found in our neighborhoods, parks, and even in our backyards. But, despite an exemplary safety record, the rare pipeline emergency can occur and it’s important to be prepared.

PHILLIPS 66 PIPELINE LLC operates 50 storage terminals and nearly 15,000 miles of pipeline in the United States. Every day, our pipelines safely transport the raw and refined petroleum products (like crude oil, gasoline, diesel, and jet fuel) that keep our homes comfortable, our transportation systems running smoothly, and help create the hundreds of lifesaving and consumer products that we use in our day-to-day lives.

About Phillips 66 Pipeline LLC

Phillips 66 Pipeline LLC is proud of our safety record. We track our performance using industry-leading safety metrics including the rate of injuries where medical attention was needed (TRR), process safety events and hydrocarbon spills beyond secondary containment. You can view our performance record details by visiting www.phillips66.com/sustainability.

Pipeline safety is everyone’s responsibility! It’s important that you keep this information as reference and share the messages in this brochure with family members, renters and tenants, homeowners associations, coworkers, employees and other members of your community.

In the Event of an Emergency: How to Recognize & What to Do

Know Your Markers
Location of Phillips 66 Pipeline LLC Pipeline Assets & Map Viewer
Always Call 811 to Have Pipelines Marked for Free
Commitment to Safety & Reliability
Información en Español
How to Contact Phillips 66 Pipeline LLC

After reading this brochure, you will know how to prevent damage to pipelines by always calling 811 before digging to have underground utilities marked for free and recognize a pipeline leak and respond to an emergency. You will also know more about Phillips 66 Pipeline LLC’s commitment to safety and how to get additional information.

CONTENT GUIDE

Leads you to: 03 — 05 — 06 — 07 — 12 — 15 — 19

Learn more at phillips66pipeline.com | Emergency Phone number 1-877-267-2290

Pipelines are monitored regularly by air, on foot, and with sophisticated 24-hour electronic monitoring and inspection systems, but natural elements—such as erosion and flooding—can change a pipeline’s depth of cover. Almost all pipeline incidents are preventable. In fact, most serious pipeline problems are the result of improper or unauthorized digging near a pipeline. In addition, encroachment of a right-of-way can inhibit an operator’s ability to respond to pipeline emergencies, eliminate third-party damage, provide right-of-way surveillance and perform routine maintenance and state/federal inspections. If a potential problem is suspected, it is important that action is taken quickly.
IN CASE OF EMERGENCY

WARNING SIGNS
Your sense of sight, smell and sound may help recognize the signs of a pipeline emergency.

SEE:
Peaks of liquid, a continuous bubbling in standing water, an oily sheen on water surfaces, vaporous fog or blowing dirt around the area can all be signs of a leak. Dead grass or vegetation are also possible signs.

SMELL:
Many petroleum products have a distinct odor, such as sulfur (rotten eggs), or a strong petroleum-like odor. That said, do not depend on odor alone to determine a leak. Your sense of smell may become impaired (a condition known as odor fatigue).

HEAR:
Hissing, gurgling or roaring sounds, ranging in volume from quiet to loud, could be indications of a pipeline problem.

DO’S DONT’S

IF YOU SUSPECT A LEAK, DO:
• Leave the area immediately and walk into the wind and away from the site.
• Warn all non-emergency personnel to stay away.
• Avoid contact with any fluids or vapors escaping from the pipeline.
• From a safe area, call 911 to report the leak.
• Call the pipeline operator using the number provided on a nearby pipeline marker, if you can do so safely.

IF YOU SUSPECT A LEAK, DO NOT:
• Do not operate any machinery.
• Never attempt to operate pipeline valves or extinguish a pipeline fire. This could potentially prolong an incident, cause another leak in the pipeline, and risk your life and the lives of others.
• Do not create a spark. Potential ignition sources include, but are not limited to: smoking materials, open flames, cell phones, pagers, flashlights, vehicle keyless entry remotes, and motorized vehicles or equipment.

In the event you damage or make any contact, pull, snag, nick, dent or scrape to a Phillips 66 Pipeline, please contact the emergency line at 1-877-267-2290.
CRUDE HV L OTHERGAS PRODUCTS

KNOW YOUR MARKERS
Pipeline markers, which are placed at regular intervals near a pipeline route, are a great way to learn the general location of a pipeline. Markers are placed along a pipeline right-of-way, which is a dedicated clearing of land that provides a safety buffer above and around a pipeline. Pipeline markers are commonly found at road, railway and water crossings, fence lines, and at aboveground facilities along the pipeline system. They identify the type of product carried in the line, the operating company and the operator’s emergency phone number.

While pipeline markers are good indicators that there is a pipeline nearby, they only indicate the general location of a line and never its depth and will not indicate the curvature or angle of the pipes underground. These signs simply act as a reminder that pipelines are nearby; they are not a replacement for calling 811 before a project that involves digging.

Keep in mind that pipeline markers and online mapping tools are for reference purposes only and have differing variances of accuracy. That’s why they are not a replacement for calling 811 before a digging project. Dialing 811 is the only way to have the exact location of a pipeline marked.

OUR ONLINE MAPPING TOOL
Our online mapping tool provides an easy to use, live-updated view of our Phillips 66 Pipeline LLC active pipelines and storage terminals. Simply type in your address to view any of our pipelines and aboveground storage facilities near you.

Visit www.phillips66pipeline.com/maps/ to learn more.

Pipeline markers identify the product carried in the line, the name of the pipeline operator and the operator’s 24-hour emergency phone number.

THE NATIONAL PIPELINE MAPPING SYSTEM
The National Pipeline Mapping System (NPMS) enables the user to view the approximate location of hazardous liquid and gas transmission pipelines, breakout storage tanks and pipeline operator contact information near any searched address. This free online application is managed by the U.S. Department of Transportation.

Visit www.npms.phmsa.dot.gov to learn more.
PROTECT YOURSELF AND YOUR PROPERTY

ALWAYS CALL 811 OR THE STATE ONE-CALL CENTER

Call 811 (commonly referred to as Call Before You Dig or One-Call) is fast, easy and FREE!! The nationwide service alerts underground utility operators, like Phillips 66 Pipeline LLC, to mark the location of their pipelines or utilities before you begin digging. Always call 811 or your state One-Call Center at least three working days before you plan to dig for any reason. In most states, it’s the law! Dial 8-1-1 with this information:

• Type of work, equipment to be used and depth you plan to dig
• Date and time your project will begin
• Address of digging project, the road your dig site is located and the nearest intersection
• Driving directions or GPS coordinates, if available

WAIT – FOR THE PIPELINE OR UNDERGROUND UTILITIES TO BE MARKED

Phillips 66 Pipeline LLC will be notified of your request if our pipelines are near your digging project and a representative will be dispatched to your digging location to mark the pipeline location with paint and/or flags at no cost to you.

EXCAVATE – BEGIN YOUR DIGGING PROJECT SAFELY

Dig carefully around the marks. Utilize hand tools where possible, follow all safe excavation requirements from your state’s One-Call Law and utilize best practices. In some cases, a Phillips 66 Pipeline LLC representative may request to be on-site while you are digging to ensure the integrity of the pipeline.

Many states now offer online 811 request options. Visit www.clickbeforeyoudig.com for more information.

To learn more about 811, your state One-Call excavation laws and best practices visit www.call811.com or www.commongroundalliance.com.

COMMUNITY DEVELOPMENT AND LAND USE

While land development is inevitable, proper planning and development oversight by your local public officials can help ensure the safety and well-being of the general public, protection of the environment, an increase in pipeline awareness, the protection of Phillips 66 Pipeline LLC’s established easement rights and enhance communication between property owners, developers and pipeline operators.


MAINTENANCE AND CONSTRUCTION ACTIVITY

Phillips 66 Pipeline LLC has procedures in place for conducting excavations and repairs on pipelines which are in compliance with U.S. Department of Transportation regulations. These procedures include risk assessment as well as planning and safety requirements. A written plan is prepared for each project and, where applicable, all affected parties – including employees, pipeline controllers, contractors, other utilities, neighbors and local emergency responders – are made aware of the plan.

YOU CAN RECOGNIZE THE TYPE OF LINE MARKED ON A SITE BY USING THE FOLLOWING COLOR CODES

- PROPOSED EXCAVATION
- SURVEY MARKINGS
- ELECTRICAL
- GAS, PETROLEUM, OIL, STEAM
- COMMUNICATIONS
- POTABLE WATER
- RECLAIMED WATER
- SEWERS & DRAINS
Energy products transported by pipeline are classified as hazardous materials. Though we interact with energy products in our daily lives, they are potentially dangerous if improperly managed, transported or released.

Serious pipeline incidents are rare, but it is best to understand the hazards, which vary by product and pipeline type and by proximity to the pipeline. The Phillips 66 Pipeline LLC pipelines and terminals transport and store refined products, crude oil, highly volatile liquids (HVLs), natural gas, and hydrogen. To familiarize yourself with the hazards associated with these products, please refer to the following chart.

**UNDERSTANDING THE HAZARDS**

### Refined Products
- **Gasoline, Diesel Fuel, Distillates, Jet Fuel and Heating Oils**
  - Color and Description: Varies widely in color. Many products have a dye added to indicate the grade, quality or brand.
  - Location of Product after Release: Vapors are heavier than air and tend to settle near the ground and collect in low or confined areas.
  - Health Hazard: Inhalation or contact may irritate or burn skin and eyes. Vapors may cause dizziness and can displace oxygen in breathing air.

### Crude Oils
- **Sweet Crude, Sour Crude and other Grades of Crude Oil**
  - Color: Varies from yellow to nearly black.
  - Location of Product after Release: Vapors are heavier than air and tend to settle near the ground and collect in low or confined areas.
  - Health Hazard: Inhalation or contact may irritate or burn skin and eyes. Vapors may cause dizziness and can displace oxygen in breathing air.

### Highly Volatile Liquids
- **Liquified Petroleum Gasses and Various Natural Gas Liquids**
  - Color: Colorless.
  - Location of Product after Release: Vapors are lighter than air and tend to rise into the atmosphere. Vapors may travel to a source of ignition.
  - Health Hazard: Hydrogen sulfide (H2S) may cause dizziness or asphyxiation without warning.

### Natural Gas
- **Colorless gas**
  - Location of Product after Release: Vapors from liquefied gas are initially heavier than air, spread along the ground and can migrate into enclosed spaces. Vapors may travel to source of ignition and flash back.
  - Health Hazard: May cause dizziness or fatigue. High exposure can cause loss of consciousness.

### Hydrogen
- **Colorless gas with no odor**
  - Location of Product after Release: Vapors may travel to a source of ignition where they can ignite, flash back or explode.
  - Health Hazard: May cause dizziness or fatigue. May cause dizziness or asphyxiation without warning.
Pipelines are crucial to meeting our nation's growing economic and energy needs. Because of their importance, and in order to maintain the safety of the public, storage terminals and pipelines operate under numerous government regulations and industry standards to ensure safe and reliable operation. These requirements address all aspects of pipeline and terminal operation, including where and how they are built, operated, tested, maintained, decommissioned and much more.

Phillips 66 Pipeline LLC takes our commitment to safety seriously. We strive to go beyond the many industry guidelines and government regulations under which we operate to ensure that everyone who lives or works near our pipelines and facilities is not only aware of them but adopts safe digging practices, knows the warning signs of a pipeline leak, and can quickly respond if they suspect a problem.

Phillips 66 Pipeline LLC is committed to the safety of our communities, which is why we employ a wide variety of safety and inspection processes to ensure that we meet or exceed governmental requirements and industry best practices.

Phillips 66 Pipeline LLC maintains a comprehensive Integrity Management Program that is designed to ensure the mechanical integrity, safety and reliability of our pipelines which includes:

- Use of sophisticated technology to monitor our pipelines and facilities 24-hours a day, 365 days a year
- Routine inspection of surface conditions via aerial patrol or on-foot
- Use of cathodic protection, chemical inhibitors and special pipeline coatings to mitigate pipeline corrosion
- Pipeline inspection using sophisticated, in-line inspection devices (commonly referred to as smart tools or PIGs)
- Proactive clearing of trees and brush from pipeline right-of-ways to allow for effective monitoring, inspection and access to the pipeline
- Emergency preparedness training and communication with local emergency officials as well as education for our communities regarding pipeline safety and damage prevention
- Technical, operational and safety training for our employees

For more information regarding our Integrity Management, Safety and Damage Prevention Programs visit www.phillips66pipeline.com.
ADDITIONAL INFORMATION
AND RESOURCES

The resources on the right have important information about pipelines, Call Before You Dig requirements, and interactive activities to learn more about pipeline safety.

PIPESLINES 101
https://pipeline101.com
A resource to better understand the pipeline industry including the purpose and technologies utilized within the industry, safety aspects, and history of pipelines.

811 - CALL BEFORE YOU DIG
www.call811.com
Website for 811, the National Call Before You Dig phone number. Site includes excavation requirements of your state’s One-Call law, downloadable resources and best practices for safe digging.

SAFE AT HOME
www.safeathomewithleo.com
A free online resource for kids and families to learn about gas and pipeline safety through interactive games, etc.

NATIONAL PIPELINE MAPPING SYSTEM (NPMS)
www.npms.phmsa.dot.gov
A mapping system that contains public contact information, information and attribute data pertaining to interstate and intrastate transmission hazardous liquid and gas transmission pipelines, Liquefied Natural Gas (LNG) plants, and hazardous liquid breakout tanks jurisdictional to U.S. DOT Pipeline and Hazardous Materials Safety Administration (PHMSA).

PHILLIPS 66 PIPELINE LLC
HOMEOWNERS & BUSINESSES PAGE
www.phillips66pipeline.com/safety/homeowners-businesses
Provides helpful information on pipeline safety, prevention measures, One-Call requirements, encroachment prevention, integrity management, etc. Also, the Resources section provides downloadable materials and pipeline safety activities for kids, etc.

COMMON GROUND ALLIANCE (CGA)
www.commongroundalliance.com
CGA is dedicated to preventing damage to underground utility infrastructure and protecting those who live and work near those important assets through the shared responsibility of our stakeholders.
INFORMACIÓN EN ESPAÑOL

GUARDE ESTA IMPORTANTE INFORMACIÓN DE SEGURIDAD

Los ductos son una red invisible que transporta productos energéticos. Se pueden encontrar en nuestros vecindarios, parques e incluso en nuestros propios patios traseros. Aunque los ductos son reconocidos por la Junta Nacional de Seguridad del Transporte como la forma más segura de transportar productos como petróleo crudo, productos refinados y líquidos peligrosos, aunque muy raramente, pueden ocurrir emergencias en los ductos y es importante estar preparados.

Casi todos los incidentes de ductos son prevenibles. De hecho, la mayoría de los problemas serios que involucran ductos son el resultado de una excavación indebida o no autorizada cerca de un ducto.

Si sospecha un problema, es importante que sepa qué acciones debe tomar de inmediato.

UBICACIÓN DEL DUCTO

Siempre llame al 811 antes de comenzar cualquier proyecto de excavación de manera que los ductos presentes en su propiedad se puedan marcar de forma gratuita. Busque los marcadores de ductos y visite la página de internet; www.npms.phmsa.dot.gov para ubicar los ductos cerca de usted.

EN CASO DE EMERGENCIA

Si nota charcos inusuales de líquido, un brillo aceitoso en el agua, soplado de niebla vaporosa o suciedad, vegetación descolorida, silbidos o ruidos rugientes u olores extraños cerca del ducto, abandone el área de inmediato, notifique a los demás que se mantengan alejados y llame al 911.

PROTÉJASE A SÍ MISMO Y A LOS DEMÁS

Ayuda a evitar daños a los ductos manteniendo una clara servidumbre de paso, informando sobre cualquier actividad sospechosa cerca del ducto y compartiendo esta importante información de seguridad con su familia, amigos y vecinos.
EN CASO DE EMERGENCIA
Las señales de advertencia de que hay una emergencia en el ducto incluyen: charcos inusuales de líquido, burbujas continuas en agua estancada, bolsas aaceicas en el agua, espejuelo de niebla vaporosa o eucalyptus, vegetación descolorida, silbidos o ruidos estridentes, accesos a bolsas de agua, áreas de poca visibilidad, áreas de Alta presión, áreas de baja presión, y otras señales de advertencia. Cuando vea alguna de estas señales, llame al 1-877-267-2290 para informar de la emergencia y que se realicen medidas de seguridad.

PROTÉJASE A SÍ MISMO Y A LOS DEMÁS
Puede ayudar a proteger a su familia, a sus empleados, a su propiedad y al medio ambiente manteniendo una clara servidumbre de paso, la cual es un área a lo largo del ducto que está libre de estructuras, árboles u otras obstrucciones. Mantenga la clara servidumbre de paso para poder realizar el mantenimiento preventivo e inspecciones, el monitoreo aéreo del ducto y el acceso en caso de una emergencia.

IF YOU SUSPECT A PROBLEM AT OUR TERMINAL, OR SEE SUSPICIOUS OR UNSAFE ACTIVITY NEAR ONE OF OUR PIPELINES, DIAL 911 TO REPORT THEN CALL THE PHILLIPS 66 PIPELINE LLC EMERGENCY LINE AT 1-877-267-2290.

Contact Us
PHILLIPS 66 PIPELINE LLC
2331 CITYWEST BLVD.
HOUSTON, TX 77042
WWW.PHILLIPS66PIPELINE.COM

Non-Emergency Phone Number
1-800-231-2566

Emergency Phone Number
1-877-267-2290