

Welcome to PAPA 101



Protecting People & Pipelines Since 2004

- Volunteer-driven organization
- Non-profit 501(c)4
- 220+ Pipeline Members
- Core programs reach excavators, emergency responders and public officials
- Sustaining Members: State Associations, Strategic Initiatives and NEW Supporting Partners





Pipeline Association
for Public Awareness

PAPA Benefits



"TRIED AND TRUE" PROGAM

**Peace of Mind &
Regulatory
Compliance**



COLLABORATIVE BRAIN-POWER

**High Quality Tools,
Continuous Improvement,
Networking and Sharing**



COST-SHARING MODEL

**Maximize Program
Resources and Ease
Burden on Internal
Departments**

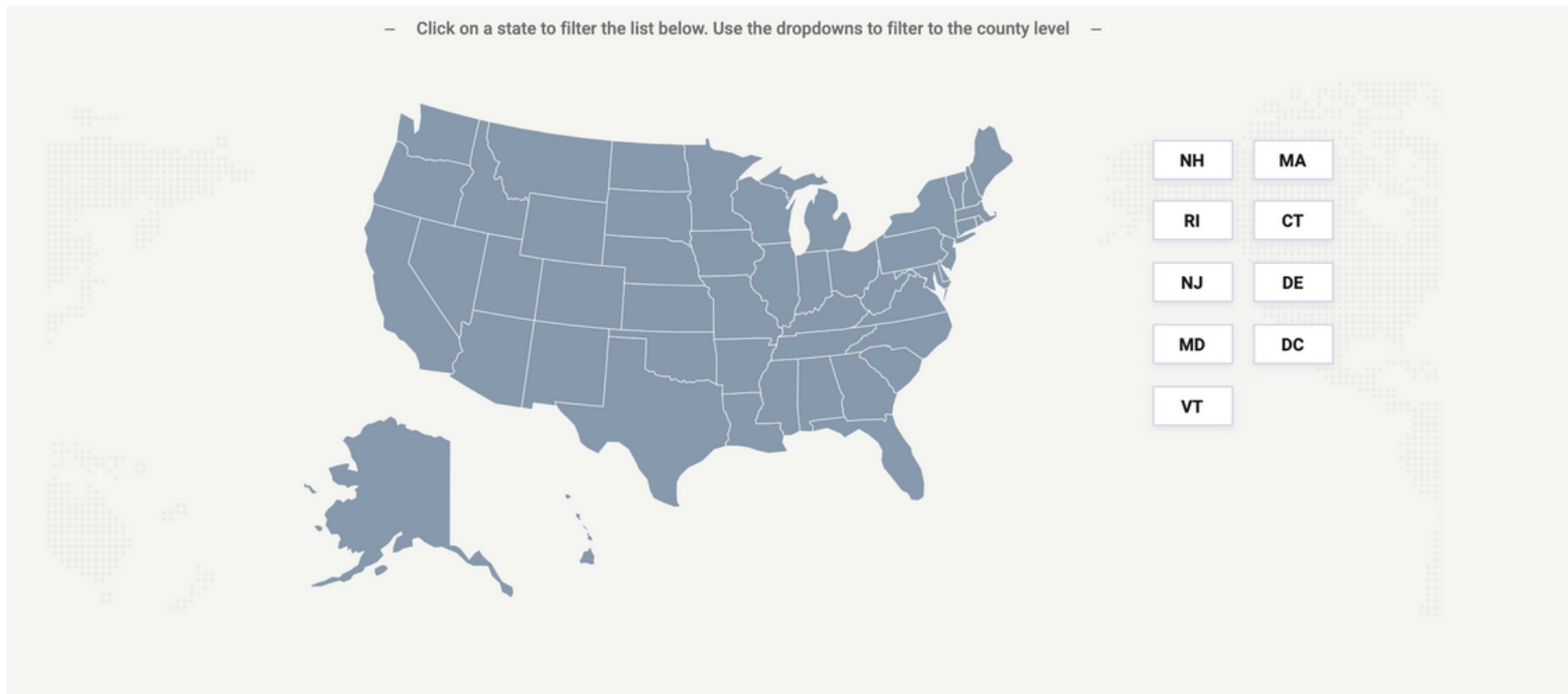
How does PAPA help meet regulatory compliance?



- **Written Program Outlines**
- **Unique Attributes and Characteristics**
 - **Member Directory**
 - **Pipelines Nearby**
- **4-Year Effectiveness Measurement**
- **4-Year Stakeholder Outreach Evaluation**
- **Annual mailing frequency for all three audiences**
- **Opportunity to submit additions to mailing lists**
- **Documentation**
- **2-Way Communication**
- **Audit Prep Form**
- **Member Engagement**

2-Way Communication/Engagement

— Click on a state to filter the list below. Use the dropdowns to filter to the county level —



Feedback / Information Request Form

If you want to send a message to a single member company, please use the contact information in the [Pipeline Member Directory](#). If your message is only for the Association, just send an email to pipeline.association@pipelineawareness.info If you want to be removed or added to the mailing list, please use the [Mailing List Request form](#).

Complete the form below if you would like to provide feedback to or request information from the pipeline members in your County. All member companies with facilities in your county will receive the message. Company names will appear in the box below when the state and county are selected.

Select Your State *

Select Your County *

Select Your Stakeholder Group *

First Name *

Last Name *

PIPELINE MEMBERS IN THE SELECTED COUNTY

No available representatives


— Click on the Member Name for additional information —

State County

MEMBER NAME	DESCRIPTION	NON-EMERGENCY PHONE	EMERGENCY PHONE
Adelphia Gateway, LLC	Natural Gas and Hazardous Liquids Pipeline Facilities	(610) 327-5331	(800) 747-3375
ADM	Natural Gas Pipeline and Ethanol Production Facilities	(563) 241-4615	(563) 242-1121


Core/Baseline Programs

Emergency Officials



**PIPELINE EMERGENCY
RESPONSE GUIDELINES**

— 2021 EDITION —

 Pipeline Association
for Public Awareness

Public Officials

VOLUME 16, SUMMER 2021 Pipeline Association for Public Awareness

pipeline awareness

Safety Information for ▶ Local Leaders Community Planning Emergency Management



Pipeline Cybersecurity
STRENGTHENING SECURITY & SYSTEM RELIABILITY

In May, Colonial Pipeline Company temporarily shut down a pipeline that supplies much of the East Coast's gasoline, diesel and jet fuel after identifying a ransomware attack on their corporate computer network.

Colonial Pipeline engaged a cybersecurity firm and worked collaboratively with the Federal Bureau of Investigation (F.B.I.), the Energy Department, the White House, the Department of Homeland Security (DHS), the Department of Transportation and other agencies to investigate and respond.

Ransomware is a cyberthreat that typically involves criminal hacker groups who hold data hostage until a ransom is paid. The

Colonial ransomware attack and similar attacks on a large meat producer, a chemical company and a municipal water system in Florida, prompted Biden administration officials to deem ransomware attacks a national security issue. Pipeline operators have had protocols in place to protect their systems from cyberattacks for decades, and after the attack on Colonial, they've heightened their focus.

CONTINUE READING ON PAGE 16

Register for FREE webinars at pipelineawareness.org/webinars.

Excavators

ISSUE NUMBER SIXTEEN

Excavation SAFETY

PIPELINE EDITION
Pipeline Association
for Public Awareness

GUIDE & DIRECTORY

2024



23K+

Core Programs Reach and Scope

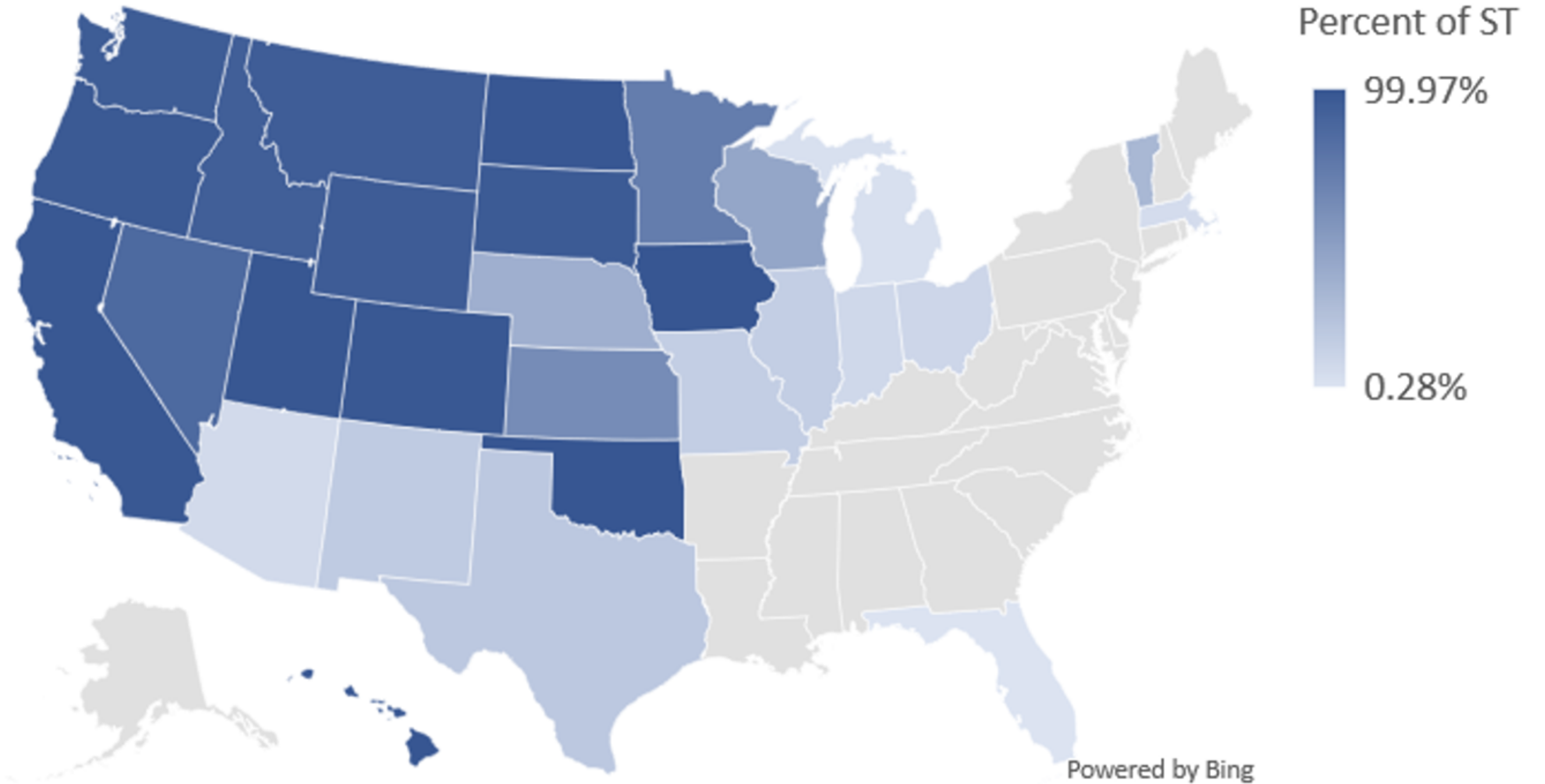
emergency officials

47K+

public officials

485K+

excavators



Emergency Responder Program



PIPELINE EMERGENCY RESPONSE GUIDELINES

— 2021 EDITION —



Pipeline Emergency Response Guidelines: A comprehensive resource that includes product details, recommended evacuation distances and other technical response information.

Program Elements:

- **Written Program Outline**
- **Mailing of PERG + Copies by Request**
- **Mailing of operator-specific information**
- **Online training materials**
- **ER Capabilities Exchange**
- **Identified Site/ER Planning Application**
- **Email campaigns**
- **4-year effectiveness measurement (2022)**
- **Stakeholder outreach evaluation**
- **RP 1162 Documentation**
- **State Associations offer Liaison meeting opportunities**

Pipeline Emergency Response Guidelines

50+ pages of technical response information and resources!

INCIDENT RESPONSE CHECKLIST

Pipeline operators will concentrate on shutting down pipeline facilities. Responders should focus on protecting the public and isolating or removing ignition sources.

1. APPROACH CAUTIOUSLY FROM: UPWIND, UPHILL or UPSTREAM

- Stay clear of Vapors, Fumes, Smoke and Spills
- Do NOT park over a manhole or storm drain
- Do NOT assume that gases or vapors are harmless because of lack of a smell

2. SECURE THE SCENE

- Establish isolation zones and set up barricades

3. IDENTIFY THE HAZARDS

- Obtain information from persons at the scene
- Locate pipeline markers to identify: product, operator name and emergency phone number
- Refer to DOT Emergency Response Guidebook

4. ASSESS THE SITUATION

- Is there a fire, spill or leak?
- What are the weather conditions?
- What is the terrain like?
- Who and what is at risk?
- What resources (human and equipment) are required?

5. OBTAIN ASSISTANCE FROM TRAINED PERSONEL

- Contact your organization
- Contact the pipeline operator

6. RESPOND TO PROTECT PEOPLE, PROPERTY AND THE ENVIRONMENT

- Consider the safety of people first, including your safety
- Eliminate ignition sources
- Rescue and evacuate people
- Employ the Incident Command System
- Control fire, vapor and/or leak

7. WORK TOGETHER WITH THE PIPELINE OPERATOR

Leak, Hazard, and Emergency Response Information

	Natural Gas	Petroleum Gas	Petroleum Liquids	Anhydrous Ammonia	Carbon Dioxide	Ethanol	Hydrogen Gas	Sour Gas (H2S)	Sour Crude Oil (H2S)
INDICATIONS OF A LEAK									
See - liquid pooling on the ground			X			X			X
See - a white vapor cloud that may look like smoke		X	X	X					
See - fire coming out of or on top of the ground	X	X					X	X	
See - dirt blowing from a hole in the ground	X	X	X	X			X	X	
See - a sheen on the surface of water		X	X						X
See - an area of frozen ground in the summer	X	X		X	X		X	X	
See - an unusual area of melted snow in the winter	X	X		X			X	X	
See - an area of dead vegetation	X	X	X	X	X	X	X	X	X
See - bubbling in pools of water	X	X	X	X			X	X	
Hear - a loud roaring sound like a jet engine	X	X		X	X		X	X	
Hear - a hissing or whistling noise	X	X		X	X		X	X	
Smell - an odor like rotten eggs or a burnt match	(1)	(1)						X	X
Smell - an odor like petroleum liquids or gasoline		X	X			X			X
Smell - an irritating and pungent odor				X				X	X
HAZARDS OF A RELEASE									
Highly flammable and easily ignited by heat or sparks	X	X	X			X	X	X	X
Will displace oxygen and can cause asphyxiation	X	X		X	X		X	X	
Vapors are heavier than air and will collect in low areas		X	X	X	X	X		X	X
Contact with skin may cause burns, injury or frostbite		X	X	X	X	X	X	X	
Initial odor may be irritating and deaden the sense of smell								X	X
Toxic and may be fatal if inhaled or absorbed through skin				X				X	X
Vapors are extremely irritating and corrosive				X				X	X
Fire may produce irritating and/or toxic gases	X	X	X	X		X	X	X	X
Runoff may cause pollution			X	X		X			X
Vapors may form an explosive mixture with air	X	X	X			X	X	X	X
Vapors may cause dizziness or asphyxiation without warning	(1)	(1)			X		X		
Is lighter than air - can migrate underground and into enclosed spaces	X						X		
EMERGENCY RESPONSE									
Avoid any action that may create a spark	X	X	X			X	X	X	X
Do NOT start vehicles, switch lights, or hang up phones	X	X	X			X	X	X	X
Evacuate the area on foot in an upwind and/or uphill direction	X	X	X	(2)	(2)	X	X	(2)	(2)
Alert others to evacuate the area and keep people away	X	X	X	(2)	(2)	X	X	(2)	(2)
From a safe location, call 911 to report the emergency	X	X	X	X	X	X	X	X	X
Call the pipeline operator and report the event	X	X	X	X	X	X	X	X	X
Wait for emergency responders to arrive	X	X	X	X	X	X	X	X	X
Do NOT attempt to operate any pipeline valves	X	X	X	X	X	X	X	X	X
Take shelter inside a building and close all windows				(2)	(2)			(2)	(2)

(1) Most of these products are naturally odorless and only certain pipeline systems may be odorized. Odorant can also fade or be scrubbed out when leaking products migrate through soil.

(2) Sheltering in place is an alternative to evacuation when the products are toxic, or the risk of fire is very low



Emergency Response Capabilities

Capabilities

Select all items that may apply to your organization

Personnel have:

- training on the Incident Command System
- training on the National Incident Management System
- training on the DOT Emergency Response Guidebook
- HAZWOPER 1ST Responder Awareness Level training
- HAZWOPER 1ST Responder Operations Level II training
- taken a HAZWOPER 24 or 40 Hour Course
- training on responding to pipeline emergencies
- participated in pipeline emergency mock exercises or drills
- responded to an actual gas leak in a building
- responded to an actual pipeline emergency
- certification for Level 1 First Aid
- certification for Emergency Medical Technician (EMT)
- operations Level Certification under NFPA 472
- knowledge of the practices in NFPA 329
- accessed the National Pipeline Mapping System

Cooperative agreements are in place to:

- dispatch Hazmat Units
- deploy containment devices
- deploy absorbent materials
- deploy earth moving equipment

Responding units carry:

- DOT Emergency Response Guidebook
- other response plans or procedures
- listing of emergency contacts for their area
- flares or other traffic control devices
- instruments to detect Natural Gas (methane)
- instruments to detect Propane (hydrocarbons)
- instruments to detect Hydrogen Sulfide (H2S)
- instruments to monitor Oxygen levels
- instruments to detect Carbon Monoxide (CO)
- 800 trunking radios
- computer or mobile on scene internet access
- equipment to deploy foam
- dry chemical (Class BC) handheld fire extinguishers

The Organization will:

- notify other dispatch centers of pipeline leaks or unsafe conditions
- dispatch personnel to investigate potentially hazardous leaks
- provide product hazard information / Safety Data Sheets
- share appropriate emergency response plans or procedures
- coordinate valve closures with all affected parties
- participate in Unified Incident Command
- engage in mutual assistance and cooperation to minimize hazards

ER Engagement

ER Planning Application, Emails, Capabilities Exchange

☰ Identified Site Emergency Planning Application

VIEW INSTRUCTIONS

Select State:

Colorado

Select County:

Arapahoe

Base Map: Aerial with labels


Overlays:

- Pipelines
- Evacuation Areas
- Identified Sites

ADD A NEW SITE

DOWNLOAD SITE DATA

DOWNLOAD USER REPORT



Pipeline	
Product	Petroleum Liquids
Size	10 inch
Evacuation	1000 feet
Emergency	800-321-3994
Company	Sinclair Pipeline Company
Contact	Ada Kaser 307-328-3553 Ada.Kaser@sinclairoil.com
Documents	Document Link



SAFETY BULLETIN: FIRE LINES & PIPELINES

Summary: Many types of emergency situations, especially wildland fires, can affect buried utilities. When firefighters use the right-of-way (ROW) to move equipment and build fire breaks/lines, they risk impacting the utility and putting their own crew at risk to be injured. The one call system (811) should be used to notify operators of the need for emergency excavations (fire lines).

What you need to know:

- A pipeline right-of-way (ROW) is a strip of land of varying widths that may contain one or more pipelines and other public utilities.
- Pipeline ROWs can be identified by pipeline markers located on roads, railways, and other intervals along the ROW. These include the name of the operator, emergency contact information, and a general description of the product in the pipeline. **It's critical to remember sometimes these markers may have been destroyed by the fire.**
- Due to limited obstructions on ROWs, firefighters tend to use them when creating fire lines to slow a fire's progression. **Activity on the ROW, such as crossing with heavy equipment or excavation without proper notification to 811, puts them and anyone in the vicinity in extreme risk of injury or loss of life.**



Photos courtesy of CHS, Inc.

KEY PUBLIC SAFETY ACTIONS:

- The one call system (811), must be used to properly notify pipeline and utility operators, prior to any soil-disturbing activity – including building fire lines. Operators are required to respond to all emergency locates. Find more information at: call811.com or pipelineawareness.org/safety-information
- Maintain open lines of communication between pipeline operators and fire incident command posts.
- Share information with all fire incident commanders and stress the importance of calling 811 to notify utilities of fire line installations to keep responders and infrastructure safe.

Public Official Program



PO Newsletter: Published annually, reaches public officials with RP 1162 key messaging and editorial-style articles on timely, pipeline-related topics.

Program Elements:

- **Written Program Outline**
- **Mailing of PO Newsletter + Copies by Request**
- **Mailing of operator-specific information**
- **Webinars**
- **4-year effectiveness measurement (2022)**
- **Stakeholder outreach evaluation**
- **RP 1162 Documentation**

Public Official Newsletter

16 pages of information specific to public officials and safer communities

AT-A-GLANCE

DOWNLOAD
Download an electronic copy of this page at bit.ly/pipeline-information

811 Always contact 811 before you dig

PIPELINES IN YOUR COMMUNITY

Gathering, transmission and distribution pipeline networks safely transport natural gas, gasoline, crude oil and other energy products across the country and to homes and businesses in your community. Gathering lines transport natural gas and other energy products from production sites to processing facilities and connect to transmission lines that carry energy products from one part of the state to another and across the country. Distribution lines are located throughout communities and connect to homes and businesses.

PIPELINE MAPS
Use the National Pipeline Mapping System bit.ly/NPMS-2021 or Pipelines Nearby pipelinesnearby.org to learn more about the pipelines in your community. Pipeline and utility operators also maintain maps of their pipeline system.

PIPELINE MARKERS & METERS
Pipeline markers and gas meters identify the general location of underground pipelines. Markers include the pipeline operator's name, emergency number and product transported. Some but not all distribution lines are identified by pipeline marker signs including curb markers. Gathering lines are generally located in rural areas and may or may not be identified with permanent pipeline markers.

SUSPECT A PIPELINE LEAK?
If you suspect a pipeline leak, leave the area, call 9-1-1 and notify the pipeline or utility operator. Do not operate any device that might cause a spark near a pipeline leak.

Signs of a leak can include:

- Smell of "rotten eggs" (if odorant is added) or a chemical smell
- Hissing, whistling or roaring sound near pipeline or gas appliance
- Sheen on water or continuous bubbling, dying vegetation, dirt spraying in air

KEEPING PIPELINES SAFE
Pipeline and utility operators protect underground lines and host communities through employee training, regular maintenance and testing, corrosion protection, system monitoring, cybersecurity protocols and inspections to check for leaks or other damage. Operators also conduct regular maintenance activities within the pipeline easement, including mowing, trimming and tree removal. Pipeline Integrity Management plans are available for review and outline an operator's ongoing safety and maintenance activities.

EMERGENCY RESPONSE COORDINATION
A pipeline leak can ignite or contaminate water or soil. While first responders secure the area, assess the scene and respond to immediate medical and safety needs, pipeline and utility personnel will restrict the flow of gas or other products and will take action to minimize the impact of the emergency and protect the public. Public safety personnel should not attempt to operate pipeline valves.

ALWAYS CONTACT 811 BEFORE DIGGING
Call or click 811 to request a "dig ticket" at least 2-3 days before starting work in compliance with state law. Wait until all lines are marked and dig with care using non-mechanical tools near underground lines. If a pipeline is damaged, immediately report the damage from a safe location. For more information, visit clickbeforeyoudig.com or call811.com.

PIPELINE LEAK RESPONSE TIPS FOR SCHOOLS

Proactive planning, training, practicing and staffing allowed Dallas Independent School District to successfully evacuate and relocate students during a gas pipeline leak near William B. Travis Academy.

Principal Tom Brandt and Director of News and Information Robyn Harris shared the following tips:

- Conduct drills often so everyone knows exactly where to go and what to do.
- Convey a feeling of calmness for students.
- Make sure there is clear communication and know who to call first.
- Review and update school and district emergency plans annually.
- Have a strong, skilled coordinator at the district level so everyone can be connected during an incident.

HOW FAR SHOULD YOU EVACUATE?

School pipeline emergencies may require shelter-in-place or evacuation by foot or vehicle as directed by local emergency officials. School officials should collaborate with emergency officials and pipeline operators when developing emergency plans and during a pipeline emergency to determine appropriate actions.

The information below is intended to support the development of evacuation protocols related to a school pipeline emergency. Distance guidance is based on information published within the Pipeline and Hazardous Materials Safety Administration's Emergency Response Guidebook (ERG).

Recommended Evacuation Distances for Pipeline Leaks and Releases

PRODUCT	INITIAL DISTANCE	POTENTIAL DISTANCE FOR A LARGE RELEASE
Natural Gas	300 feet	2640 feet (1/2 mile) or may use the nominal pipeline size in inches x 100 = distance in feet
Petroleum Gas	300 feet	2640 feet (1/2 mile)
Petroleum Liquids	150 feet	1000 feet
Anhydrous Ammonia	330 feet	1000 feet to 2.7 miles depending on conditions
Carbon Dioxide	330 feet	Up to 1760 feet (1/3 mile) depending on site specific considerations
Ethanol	150 feet	1000 feet
Hydrogen Gas	300 feet	2640 feet (1/2 mile) or may use the nominal pipeline size in inches x 100 = distance in feet
Sour Gas and Crude Oil (H ₂ S)	150 feet	Up to 3.4 miles depending on H ₂ S concentrations and site-specific conditions

For more information regarding product characteristics, indications of leak and recommended response actions refer to the ERG at bit.ly/PHMSA-ERG.

PEER-TO-PEER: A TEXAS STATE REPRESENTATIVE'S ROLE IN PIPELINE SAFETY

Rafael Anchia is currently serving his ninth term in the Texas Legislature representing District 103 in Dallas County. The Atmos pipeline explosion in 2018 occurred in his district.

Pipeline Awareness spoke with Representative Anchia about his efforts to accelerate replacement of cast iron and bare steel pipelines and improve public access to gas leak information.



Rafael Anchia is a Texas Legislature representing District 103 in the western corridor of Dallas County.

Q: Representative Anchia, you're advocating for gas companies in Texas to report leaks to the public in real time with an interactive, searchable map. How do you envision the mapping system will improve public safety?

Natural gas companies are usually the first to know when a natural gas leak is discovered. While not all gas leaks pose an imminent threat to public safety, even minor leaks have the potential to become very dangerous, very quickly.

If gas companies have information regarding the location of these leaks, there is no reason for Texans to be kept in the dark. That's why in 2019, during the 86th legislative session, I filed Texas House Bill 868, which would require natural gas operators to not only take immediate action to eliminate the hazardous conditions caused by a leak, but the legislation would require them to publish the location of all known gas leaks on their website. These locations would be aggregated by census block to mitigate national security concerns.

Q: You support efforts to accelerate replacement of aging pipeline infrastructure, particularly cast iron and uncoated steel gas distribution lines. What role can state legislatures collectively play in accelerating replacement projects?

Natural gas pipelines made of cast iron and uncoated steel are some of the riskiest energy pipelines in the United States because they are more prone to develop leaks. Pipeline operators have acknowledged the inherent risk of leaking pipelines and use risk analysis data systems to survey their pipeline infrastructure and identify the riskiest pipes.

Each year, a number of Texans are injured in natural gas incidents. Realizing the economic, environmental and public safety concerns related to cast iron and uncoated pipes, I filed Texas House Bill 866 (HB 866) during the 86th legislative session.

Texas House Bill 866 passed out of the House (123-17) and Senate (28-3) and became effective immediately on June 2, 2019. It requires natural gas operators to replace all known underground cast iron pipelines by December 31, 2021, and prohibits the installation of new underground lines made of cast iron, wrought iron or bare steel. In addition, the bill required a 60 percent annual increase in the amount of "high risk" pipelines that operators are required to remove from their natural gas systems.

Editorial Note: The opinions expressed in this article may not represent the views of all members of the Association. Distribution pipeline operators have been addressing removal and replacement of cast iron and uncoated steel pipes for many years through their integrity management programs. Many states have completely eliminated cast iron gas distribution pipelines.

Excavator Program



Excavation Safety Guide: Published annually, reaches public officials with RP 1162 key messaging and editorial-style articles on timely, pipeline-related topics.

Program Elements:

- **Written Program Outline**
- **Mailing of Excavation Safety Guide + Copies by Request**
- **Opportunity to submit one call ticket databases**
- **4-year effectiveness measurement (2022)**
- **Stakeholder outreach evaluation**
- **RP 1162 Documentation**

Excavation Safety Guide

A safe digging resource including best practices, one call law, contact information and more!

One Call and State Law Directory Informational purposes only. Information and laws are subject to change. Consult your local One Call Center website for updated information. Infrastructure Resources, LLC attempted to verify all information as of publication date, and accepts no responsibility for missing or incorrect information.	TICKETS			STATE LAWS & PROVISIONS					NOTIFICATION EXEMPTIONS			NOTIFICATIONS ACCEPTED									
	FAX	On-Line	Mobile	Statewide Coverage	Civil Penalties	Emergency Clause	Mandatory Membership	Excavator Permits Issued	Mandatory Premarks	Positive Response	Hand Dig Clause	Damage Reporting	DOT	Homeowner	Railroad	Agriculture	Depth	Damage	Design	Emergency	Overhead
ALABAMA / Alabama 811 / 800-292-8525 Website: al811.com Hours: 24 hours, 7 days Advance Notice: 2 full working days (not including day of notification) Marks Valid: 10 working days Law Link: al811.com/law	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	12"	Y	Y	Y	N	18"
ALASKA / Alaska Dig Line, Inc. / 800-478-3121 or 907-278-3121 Website: 811ak.com Hours: 8:00 AM - 5:00 PM, M-F; Emergency 24/7 Advance Notice: 2-10 business days based on location Marks Valid: 15-20 business days based on location Law Link: 811ak.com/law	N	Y	Y	Y	Y	N	N	N	Y	N	N	N	N	N	Y	N	Y	Y	Y	N	24"
ARIZONA / Arizona 811 / 800-782-5348 or 602-263-1100 Website: arizona811.com Hours: 6:00 AM - 5:00 PM, M-F Advance Notice: 2 full working days (excludes weekends and holidays) Marks Valid: 15 working days Law Link: arizona811.com/resources/	N	Y	Y	Y	Y	Y	N	N	Y	Y	N	N	N	Y	Y	N	Y	Y	Y	N	24"
ARKANSAS / Arkansas 811 / 800-482-8998 Website: arkansas811.com Hours: 24 hours, 7 days Advance Notice: 2 to 10 working days Marks Valid: 20 working days Law Link: arkane811.com/statelaw/statelaw.aspx	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	N	18"
CALIFORNIA USA North 811 / 800-642-2444 Website: usanorth811.org Hours: 24 x 7 Advance Notice: 2 working days, not including the day of notification Marks Valid: 28 days Law Link: usanorth811.org (Quick Links / Law & Excavation Manual)	N	Y	Y	N	Y	Y	Y*	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	24"
COLORADO / Colorado 811 / 800-922-1987 Website: co811.org • Hours: 24 hours Advance Notice: 2 days, not to include the day of notice Marks Valid: 30 days Law Link: colorado811.org/one-call-legislation/	N	Y	Y	Y	Y	Y	Y*	N	N	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	18"
CONNECTICUT / Call Before You Dig / 800-922-4455 Website: www.ctbd.com Hours: 7:00 AM - 5:00 PM, M-F; Emergencies 24 Hours Advance Notice: 2 full working days up to 30 calendar days (excludes weekends and holidays) Marks Valid: 30 days Law Link: www.ctbd.com/resources/ct-cbd-state-law-regulations#	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	18"
DELAWARE / Miss Utility of Delmarva / 800-282-8555 Website: missutilitydelmarva.com Hours: 24 hours, 7 days Advance Notice: 2 full business days Marks Valid: 10 working days in DE Law Link: delcode.delaware.gov/title26/c008/index.shtml	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	N	24"
FLORIDA / Sunshine 811 / 800-432-4770 Website: sunshine811.com Hours: 7:00 AM - 5:00 PM, M-F Advance Notice: 2 full business days (10 if dig site is underwater) Marks Valid: 30 days Law Link: sunshine811.com/the-law	N	Y	N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	24"

COMPañIA	EMERGENCIA	NO EMERGENCIA	DIRECCIÓN DE INTERNET
Tallgrass Trailblazer Pipeline	(866) 299-3050	(303) 763-2950	www.tallgrassenergy.com
Targa Badlands LLC	(866) 957-3133	(701) 842-3315	www.targasources.com
TC Energy - Bison Pipeline	(800) 447-8066	(855) 458-6715	https://www.tcenergy.com/sustainability/safety/
TC Energy - Gas Transmission Northwest	(800) 447-8066	(855) 458-6715	https://www.tcenergy.com/sustainability/safety/
TC Energy - Keystone Pipeline	(866) 920-0007	(855) 458-6715	https://www.tcenergy.com/sustainability/safety/
TC Energy - Keystone Pipeline XL	(866) 920-0007	(855) 458-6715	https://www.tcenergy.com/sustainability/safety/
TC Energy - Northern Border Pipeline Co	(800) 447-8066	(855) 458-6715	https://www.tcenergy.com/sustainability/safety/
TC Energy - Tuscarora Gas Transmission	(800) 447-8066	(855) 458-6715	https://www.tcenergy.com/sustainability/safety/
Texas Kansas Oklahoma Gas (TKO Gas)	(806) 244-4210	(806) 244-4210	www.tkogas.com
THUMS Long Beach Company	(562) 624-3452	(562) 624-3400	www.crc.com
Thunder Basin Pipeline LLC	(877) 478-7588	(850) 324-5453	www.slateenergy.com
Thunder Creek Gas Services, LLC	(877) 619-4680	(307) 687-0614	www.thundercreekgas.com
Tidelands Oil Production Company	(562) 624-3452	(562) 624-3400	www.crc.com
Tidewater Terminal Company	(800) 562-1607	(360) 693-1491	www.tidewater.com
Timberland Gathering & Processing Inc.	(620) 624-3868	(620) 624-3868	www.timberlandgathering.com
Town of Aguilar	(719) 941-4360	(719) 941-4360	www.aguilarco.us
TransColorado Gas Transmission Co.	(800) 944-4817	(800) 276-9927	www.kindermorgan.com/public_awareness
TRP - OK Properties LLC	(405) 535-9402	(405) 360-2784	
Tumbleweed Midstream LLC	(719) 767-8700	(719) 767-8601	www.tumbleweedmidstream.com
UNEV Pipeline LLC	(877) 748-4464	(575) 748-8950	www.hollyenergy.com
United States Gypsum Company	(866) 650-6005	(503) 556-4360	www.usg.com
Urban Oil & Gas	(435) 820-9801	(435) 836-2400	www.urbanoilandgas.com
Utah Associated Municipal Power Systems	(801) 925-4008	(801) 925-4012	www.uamps.com
Utah Gas Corp	(970) 675-4482	(970) 675-4400	www.utahgascorp.com
Vantage Pipeline US LP	(800) 360-4706	(888) 428-3222	www.vpmbina.com
Vermont Gas Systems	(800) 639-8081	(802) 863-4511	www.vermontgas.com
Wiking Gas Transmission Company	(888) 417-6275	(218) 745-5082	www.wgt.mborder.com
Walden Gas	(970) 723-4662	(970) 928-9208	www.pinedalegas.com
Wamsutter Pipeline LLC	(307) 870-2859	(307) 352-3322	www.westernmidstream.com
Watertown Municipal Utilities	(605) 882-6233	(605) 882-6233	www.watertownsd.us
WBI Energy	(888) 859-7291	(406) 359-7316	www.wbienergy.com
Western Midstream - Colorado	(866) 504-8184	(303) 775-8965	www.westernmidstream.com
Western Midstream - Utah	(435) 781-7039	(435) 781-9733	www.westernmidstream.com
Western Midstream - Wyoming	(307) 682-9710	(307) 670-6042	www.westernmidstream.com
Westfield Gas & Electric	(413) 572-0000	(413) 572-0100	www.wgfeld.org
White River Hub LLC	(800) 558-1913	(307) 352-7690	www.whiteriverhub.com
Whiting Oil and Gas Corporation - CO	(800) 723-4608	(303) 594-6304	www.whiting.com
Whiting Oil and Gas Corporation - ND	(701) 227-8703	(701) 627-2754	www.whiting.com
Wickland Pipelines LLC	(916) 978-2477	(916) 978-2480	www.wicklandpipelines.com
Williams Midstream - Northwest CO	(800) 635-7400	(970) 285-5512	www.williams.com
Williams Midstream - OK	(855) 427-2875	(800) 945-5467	www.williams.com/safety
Williams Midstream - Wyoming	(800) 635-7400	(307) 872-2839	www.williams.com
Williams Northwest Pipeline - Battle Ground	(800) 972-7733	(360) 687-3156	www.williams.com
Williams Northwest Pipeline - Boise District	(800) 972-7733	(208) 884-4300	www.williams.com
Williams Northwest Pipeline - Kemmerer Dist.	(800) 972-7733	(307) 872-2890	www.williams.com
Williams Northwest Pipeline - Moab District	(800) 972-7733	(435) 686-2214	www.williams.com
Williams Northwest Pipeline - Pasco District	(800) 972-7733	(509) 544-9216	www.williams.com
Williams Northwest Pipeline - Pocatello Dist	(800) 972-7733	(208) 238-4100	www.williams.com
Williams Northwest Pipeline - Redmond District	(800) 972-7733	(425) 836-4950	www.williams.com
Williams Northwest Pipeline - Spokane District	(800) 972-7733	(509) 466-6650	www.williams.com
Williams Northwest Pipeline - Sumas District	(800) 972-7733	(425) 836-4910	www.williams.com
Williams Northwest Pipeline - Vernal District	(800) 972-7733	(435) 781-3200	www.williams.com
Williams Rocky Mountain Midstream	(877) 624-7183	(918) 573-7409	www.williams.com
Woodbine Municipal Natural Gas System	(712) 644-2537	(712) 647-2550	www.woodbinega.com
Wyoming Gas Company	(307) 347-2416	(307) 335-3597	www.wyogas.com
Xcel Energy, NSP - Minnesota	(800) 895-2999	(800) 895-4999	www.xcelenergy.com
Xcel Energy, NSP - Wisconsin	(800) 895-2999	(800) 895-4999	www.xcelenergy.com
Xcel Energy, PSCo - Gas Distribution	(800) 895-2999	(800) 895-4999	www.xcelenergy.com
Xcel Energy, PSCo - Gas Transmission	(800) 698-7811	(800) 895-4999	www.xcelenergy.com
Xcel Energy, SPS	(800) 895-2999	(800) 895-4999	www.xcelenergy.com
XTO Energy - New Mexico	(575) 887-7329	(885) 218-2705	www.xtoenergy.com
XTO Energy - Oklahoma	(918) 423-0366	(580) 653-3200	www.xtoenergy.com
XTO Energy - West TX	(877) 311-1007	(806) 592-2939	www.xtoenergy.com
Xcel Energy, NSP - Minnesota	(800) 895-2999	(800) 895-4999	www.xcelenergy.com
Xcel Energy, NSP - Wisconsin	(800) 895-2999	(800) 895-4999	www.xcelenergy.com
Xcel Energy, PSCo - Gas Distribution	(800) 895-2999	(800) 895-4999	www.xcelenergy.com
Xcel Energy, PSCo - Gas Transmission	(800) 698-7811	(800) 895-4999	www.xcelenergy.com
Xcel Energy, SPS	(800) 895-2999	(800) 895-4999	www.xcelenergy.com
XTO Energy - New Mexico	(575) 887-7329	(885) 218-2705	www.xtoenergy.com
XTO Energy - Oklahoma	(918) 423-0366	(580) 653-3200	www.xtoenergy.com
XTO Energy - West TX	(877) 311-1007	(806) 592-2939	www.xtoenergy.com

* Si quisiera más información sobre un miembro de tubería, llame o visite los enlaces arriba.

EXCAVATION EMERGENCIES

811 SAFETY POSTER

Know what's below. Call before you dig.

PROVIDED BY PIPELINE ASSOCIATION FOR PUBLIC AWARENESS

KNOW THE HAZARDS

- Natural gas and other petroleum products will ignite and burn. If exposed to the skin, serious irritations may occur. Escaping gas can be deadly.
- Electricity will arc or short circuit. It can be up to four times as hot as the sun. At a minimum, it can cause internal organs. High voltage can cause cardiac arrest. Significant distances aboveground high voltage equipment at least 100 feet.
- Water under high pressure can cause health risk. Sewer gas can be deadly.

RECOGNIZE UNSAFE CONDITIONS

- Pools of liquid, blowing dirt, hissing sounds, vapor clouds, gaseous odors, bubbles in standing water, dead animals, etc.
- Leak and
- Emergency ed, with
- you at greater
- water/ntial

WHEN THINGS GO WRONG

Pre-Excavation Checklist Before EVERY Excavation

IN THE OFFICE

- Review all drawings, plans, engineering blueprints for existing buried facilities
- Proposed excavation area has been marked in white paint and/or flags
- Call 811 at least 2-3 business days before excavation (check your state One Call law)
- Locate ticket number is posted at the work location
- Onsite meeting scheduled with all high profile facilities in locate area (gas/oil pipelines, high-voltage cables, fiber optic)

ONSITE

Complete a pre-excavation walkthrough of the entire jobsite and adjacent areas

Visual Inspection of Jobsite:

- Signs or marking posts
 - Pavement markers (stamped nails, pavement decals, A-tags™)
 - Surface markers
- Other surface signage for landscaped areas
- Locate marks
- Consult any maps or field sketches of the location
- Identify all services to buildings such as:
 - Gas meters
 - Farm taps

Document of Jobsite:

- Compare actual jobsite to One Call ticket
- One Call ticket covers the scope of the work
- One Call ticket "Work to Begin" date is valid
- All utilities have responded
- All facilities are marked within the excavation area
- Photograph the jobsite
- Locate marks and flags from 360° at varying distances for perspective
- Permanent signage and location relative to the dig area:

BEFORE YOU DIG

- Review safety information with anyone working the job
- Confirm with facility owner vacuum or hydro excavation is scheduled for all pipelines impacted
- Locations for hand digging within the tolerance zone are noted
- Representatives for all critical facilities are present
- Emergency equipment available when hazardous atmospheres are potentially present
- List of all emergency contact numbers for assets in and adjacent to the dig zone is readily available
- The location and route to the nearest hospital is known by onsite supervisors

This document is provided for informational purposes only and does not constitute professional advice. It is intended to be used as a guide in the development of a safe excavation plan. The user is responsible for the safety of the excavation. The Pipeline Association for Public Awareness (PAPA) is not liable for any damages, injuries, or property loss resulting from the use of this document. The user is responsible for the safety of the excavation. The Pipeline Association for Public Awareness (PAPA) is not liable for any damages, injuries, or property loss resulting from the use of this document.



The Power of Collaboration



Membership
Survey

Monthly
Membership
Calls

Committees
& Working
Groups

Board of
Directors

LinkedIn
Page/Group

Member
Emails

Annual
Membership
Meeting

Follow!

Sign Up!

Pipeline Association for Public Awareness

SUSTAINING MEMBERS

"How can we best meet the unique needs of our stakeholders?"

STATE ASSOCIATIONS

Geographic Collaboration

PROGRAMS & INITIATIVES

Strategic Collaboration

SUPPORTING PARTNERS

Industry/Peer Collaboration

State Associations

Liaison Meetings and other collaborative outreach including advertising, excavator meetings and more (opportunities vary by state)

1. Colorado Pipeline Association (CoPA)
2. Hawaii Pipeline Safety Association (HPSA)
3. Iowa Pipeline Association (IPA)
4. Montana Liquid and Gas Pipeline Association (MLGPA)
5. North Dakota Pipeline Association (NDPA)
6. Oklahoma Pipeline Awareness Liaison, Inc. (OPAL)
7. Pipeline Association of the Northwest (PANW)
8. South Dakota Pipeline Association (SDPA)
9. Utah Pipeline Association (UPA)
10. Wyoming Pipeline Association (WyPA)



Sustaining Members



Pipeline Operators for Ag Safety (POAS)

- National PSAs
- Social media
- Influencers and more

Drain Tile Safety Coalition

- National advertising
- Partnerships
- New documentary!

Pipeline Operators Safety Partnership

- ER Conferences

Distribution Public Awareness Council

- Research
- Best Practices
- Advertising Campaign
Coming Soon!

JJ Harrison



Awareness Program

The 811 “Call or Click Before You Dig Message” will be shared through:

- LIVE Rodeo Events (barrel & jersey)
- “The Cowboy Channel” National TV Appearances (barrel & jersey)
- Special appearances (shirt & trailer)
- Social media including Facebook, Instagram, YouTube and TikTok

2022 Sponsorship Benefits

★ **Company Recognition via Social Media**

★ **RP 1162 Documentation**

★ **Platinum Sponsors**

Sponsors at \$5,000 or more will be entered in a drawing to win a JJ Harrison autographed jersey!

Join the effort!



School Pipeline Safety Program

SchoolPipelineSafety.org

- **School specific websites and videos**
- **Annual communications in the fall**
- **School Assessments**
- **RP 1162 Documentation**
- **Three levels of participation:**
 - **Tier I - web site and annual mailing**
 - **Tier II - web site, annual mailing, and web meeting**
 - **Tier III - web site, annual mailing, and personal visit**
- **NEW: Email Communications**



Pipeline Safety Information for Schools

Application of this information can help:

- Determine the presence of nearby pipelines
- Aide in the recognition and response of a pipeline leak
- Provide advance planning guidance
- Help reduce damage risks posed to pipelines that could lead to a school pipeline emergency

To download this brochure and access additional information visit:
www.schoolpipelinesafety.org



School Officials today are more diligent and proactive than ever at assessing potential risks, threats and hazards that may be in or around their schools, athletic fields and bus routes. But one danger is often overlooked and left out of

emergency assessments and plans and that may be because it is out of sight. Pipelines are a vital transportation method of energy products including natural gas, petroleum liquids, petroleum gas, and other chemical and/or hazardous materials that support the American economy and our consumption needs. Although pipelines are considered the most safe and reliable mode of transporting energy products, pipeline emergencies can occur due to improper or unauthorized digging near a pipeline, mechanical failure, human error, corrosion or terrorism. The greatest concern during a pipeline emergency is the release of hazardous materials as well as the potential for fire and explosions that could result in injury, fatality, environmental harm or other loss. That is why the American Petroleum Institute says that places of congregation, such as schools, that are located near pipelines are "high consequence areas". A pipeline emergency in close proximity to a school can necessitate either sheltering in place or evacuation of students and staff from the site.



info@schoolpipelinesafety.org
www.schoolpipelinesafety.org
toll free: 866-401-2800

The School Pipeline Safety Partnership is a collaborative effort of two nonprofit organizations (listed below) and diligent pipeline operators and school officials across the nation that are dedicated to school pipeline safety.



16361 Table Mountain Parkway, Golden, CO 80403
www.pipelineawareness.org



999 West Highway 175, Crandall, TX 75114
(972) 472-6500 • www.smalleyfnd.org

Be Part of the Future...

High Priority Areas for 2022

Emergency Responder Liaison

Digital Communications (Social, Ads, Email)

Engagement with Stakeholders / Partnerships

Branding + Design



Pipeline Association
for Public Awareness



Supporting Partners

Be part of the mission to support pipeline awareness & safe communities

Open to associations, government agencies, one call centers and other organizations with a shared interest in advancing public awareness and pipeline safety.

- Demonstrate your commitment to safety and awareness
- Access to FREE pipeline safety materials & content
- Networking
- Recognition and link on PAPA website
- Recognition on PAPA social media (LinkedIn)
- Use of PAPA logo
- Guest contributor opportunities
- Also opportunities to support Sustaining Member Programs



Cost-Sharing Model: Maximize Your Resources

**Base Dues
\$35 per County**

- Member Directory
- Print Material Fulfillment
- Pipelines Nearby Mobile-Friendly Web App
- Pipeline Emergency Planning Application
- ER Capabilities Online Reporting Tool
- Online Feedback/Information Request Form
- Video Library
- Networking/Board/Committee Opportunities

Registration

**Excavator Program
\$1.12 per piece**

**Public Official Program
\$135 per County**

**ER Program
\$215 per County**

**Cost-sharing
available by state**

**School Pipeline Safety
\$150-\$450 per school**

**Identified Site Mailing
\$75 per County**

**JJ Harrison
All donations welcome!
\$5k Platinum**

**Supporting Partners
All contributions welcome!**

**Contact us for info on
Sustaining Member Programs
or State Associations**

24/7 Public Awareness Resources

- PDF Downloads
- Mobile-Friendly Applications
 - Pipelines Nearby
 - Emergency Planning
- Member Directory
 - Products, Contact Info
- Order FREE Publications
- ER Training Resources
- Request Follow-Up
- Video Library
- Member Documentation

Pipeline Association for Public Awareness

The Pipeline Association for Public Awareness promotes open communication and cooperation with local organizations to enhance public safety, improve emergency preparedness, protect the environment and prevent damage to property and facilities.

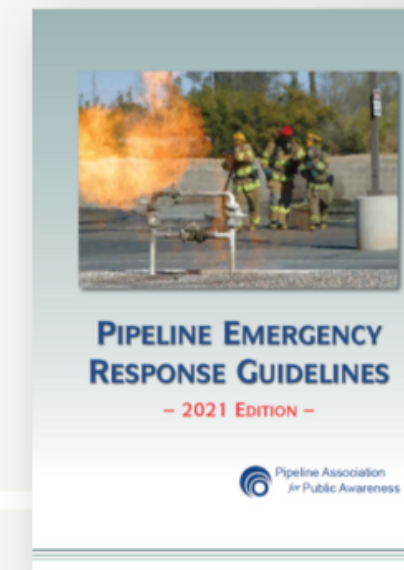
News & Announcements

Watch the most recent Webinars, and more...



Publications

These publications are reproduced by the organization on an annual basis.



[PIPELINEAWARENESS.ORG](https://www.pipelineawareness.org)



Pipeline Association
for Public Awareness



Q&A

[PIPELINEAWARENESS.ORG](https://www.pipelineawareness.org)

admin@pipelineawareness.info

720.909.8944

