

# 2022 UPDATE PIPELINE SAFETY STARTS WITH





## **WIN A CONFERENCE PACKAGE!**

Fill out the enclosed survey and you could win a two-night package to the

#### MIDWEST DAMAGE PREVENTION Training conference

November 9–11, 2022 | French Lick Resort | French Lick, IN

FIRST 200 SURVEY SUBMISSIONS WILL RECEIVE A RHINO HIT KIT, SPONSORED BY THE INDIANA UTILITY REGULATORY COMMISSION

#### 5 STEPS FOR GETTING Your utilities marked

- PLAN YOUR PROJECT
- **2** CONTACT INDIANA 811
- **3** WAIT FOR THE MARKS
- **4** CONFIRM THE MARKS
- **5** DIG WITH CARE

Indiana81100

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### **PIPELINE SAFETY STARTS WITH**

As excavators, you play an integral role in keeping our communities safe by taking the necessary precautions when breaking ground, especially in areas where pipelines are present. Contact Indiana 811 at least two full working days before any digging project. Once lines are properly marked, always dig with care.



# **EVENTION COUNCILS**

Join our Indiana **Damage Prevention** Councils once a month to address issues related to the goal of improving safety and reducing damages to underground and overhead utilities.

For more information, visit Indiana811.org/dpc.

#### CONTACT INDIANA 811 BEFORE YOU DIG.

Indiana state law requires excavators to contact Indiana 811 at least two full working days, not including weekends or holidays, prior to their planned start date to notify member utility operators of their intent to dig.

#### FOLLOW THE FIVE STEPS OF SAFE DIGGING:

- 1. Plan your project, including knowing the exact location.
- 2. Contact Indiana 811 by calling 811 or visiting Indiana811.org/submit-a-ticket.

Use your senses of sight, sound and smell to recognize a suspected leak hazard.

**SIGHT** — Natural gas is colorless, but there are some visual signs of a leak:

3. Wait for the marks (typically two full working days).

**RECOGNIZING A SUSPECTED LEAK** 

hissing or roaring sound along the right-of-way of a pipeline.

- Blowing dirt or bubbling water

- Vapor clouds

- Dead vegetation

- Frozen soil/ice

- 4. Confirm the marks (compare marks at dig site to list of utilities on your ticket).
- 5. Dig with care (expose underground facilities within tolerance zone by hand digging).

Additional Indiana dig law information is available at Indiana811.org/resources/law.

According to the U.S. Department of Transportation (US DOT), pipelines are the safest and most reliable method of transporting natural gas and hazardous liquid products. The Indiana Pipeline Awareness Association (INPAA) represents all pipeline operators in the state to partner with professional excavators like you for the continued safe operation of these facilities.

US DOT data shows the leading cause of pipeline leaks is third-party excavation, meaning digging activity not performed by the pipeline operator or a direct contractor of that operator. Accidentally striking a pipeline can lead to serious injury or death, making it critical for professional excavators to follow appropriate safety procedures. Your local pipeline operators conduct regular inspections and patrols to protect the lines that serve your community.

INPAA's goal is to equip you with the knowledge needed to prevent damage to pipelines, and to properly recognize and then safely react if you encounter a suspected leak.



SMELL — Both transmission natural gas and hazardous liquids have a stale, unusual scent. Local natural gas distribution operators add mercaptan closer to homes and businesses, giving gas a "rotten egg or sulfur-like odor" smell. Some people may not be able to smell the odor due to a diminished sense of smell, the odor being masked by other odors in the area, and in rare conditions, odor fade, which may cause the odor to diminish so that it is not detectable.

SOUND — For both natural gas and hazardous liquids, signs of a potential leak include an unusual

#### A LEAK OCCURS, TAKE ACTION IMMEDIATLY.

Abandon all equipment and leave the leak area immediately.

2. Remove all ignition sources (cigarettes, mobile phones or anything that could create a spark or static electricity, like turning a light switch on or off).

3. Move to a safe location before calling 911 and the pipeline company. After the site is secure, notify Indiana 811 of the damage.

Escaping gases can displace oxygen, putting your ability to breathe normally at risk.

DO NOT start motor vehicles or any other electrical equipment that could produce a spark.

TO AVOID INJURY TO YOU AND YOUR COMMUNITY, KEEP IN MIND THE FOLLOWING: DO NOT touch, breathe or make contact with the leak or open flames. Natural gas and other

hazardous liquid products will ignite and burn. If exposed to the skin, serious irritations may occur.

DO NOT operate any pipeline valves. Only the pipeline operator should turn off the flow of natural

DO NOT attempt to extinguish any fire. Instead, wait for first responders to arrive from a safe distance.

Warn others to stay out of the leak area.

5. Wait for emergency responders to arrive from a safe distance.

**DO NOT** light anything that produces an open flame.

gas, oil or any other material transported by the pipeline.



### TICKET MANAGEMENT

Help make the 811 system run smoothly for everyone. Please submit tickets only when you are ready to start work soon after utility locates are complete.

If you do need to renew a ticket, request re-marks at least two full working days in advance of a ticket's expiration date.

#### **ADDITIONAL RESOURCES**

For hazardous liquid pipelines, look for:

- Pools of liquid or sheen on water

- Dense white cloud/fog above

Indiana Pipeline Awareness Association **INPAA.org** 

Indiana 811

Indiana811.org

Indiana 811 Online Tickets

Indiana811.org/

submit-a-ticket

National Pipeline Mapping System Npms.phmsa.dot.gov

Damage **Prevention Councils** Indiana811.org/dpc

Safe Gas Indiana SafeGasIndiana.org

WE WANT TO HEAR FROM YOU! Please complete the short survey below to help us measure our programs. Complete and return this card (postage pre- paid by INPAA) postmarked by September 21, 2022, for the chance to win a two-night package to the Midwest Damage	<ul> <li>4. How likely are you to contact Indiana 811 before you dig?</li> <li>Very likely</li> <li>Somewhat unlikely</li> <li>Very unlikely</li> <li>Somewhat unlikely</li> <li>Very unlikely</li> <li>In which of the following ways do you <i>personally</i></li> </ul>	CARD	Know what's below. 811 before you dig.
<b>Prevention Training Conference in French Lick</b> . Two winners will be selected and notified by phone by October 6, 2022.	interact with the 811 process? <b>(Select all that apply.)</b> Contacting Indiana 811	CODE	COLOR CODE FOR UTILITY MARKINGS
First 200 survey submissions will receive a Rhino HIT Kit, sponsored by the Indiana Utility Regulatory Commission.         1. In which ways have you received pipeline safety or 811 information in the past year? [Select all that apply.]         Mail (other than this piece)       Email         Radio       Website         Television       Sports venues         Other	Excavating     Overseeing excavators     Safety manager/director     Owner/executive  First/Last Name Full Address	YOUR REMOVABLE COLOR C	ELECTRIC GAS-OIL-STEAM COMMUNICATIONS WATER SEWER ELAIMED WATER
<ul> <li>2. How prepared do you feel to recognize a leak?</li> <li>Very prepared</li> <li>Somewhat unprepared</li> <li>Somewhat unprepared</li> <li>Wery prepared do you feel to react if you suspect a leak?</li> <li>Very prepared</li> <li>Somewhat unprepared</li> <li>Somewhat unprepared</li> <li>Very unprepared</li> <li>Very unprepared</li> <li>Very unprepared</li> <li>Very unprepared</li> <li>Very unprepared</li> </ul>	Company Email Phone THANK YOU! 2022	DON'T FORGET	TEMPORARY SURVEY MARKING PROPOSED CONSTRUCTION Visit Indiana811.org or call 811 two full working days before you dig.



