Important information inside

Pipeline Safety and Emergency Response

for emergency and public officials

Vector Pipeline (Vector) is a 348-mile natural gas pipeline system in your area that is operated by Enbridge.

You're receiving this because you're an **emergency or public official** near Vector's natural gas pipeline and/or associated facilities. Please share this valuable information with your team.

Vector 24-hour emergency number
1-888-427-7777

26VEPE

Vector Pipeline™

RISK: Ignoring the critical safety information below could create additional hazards for the public, responders and the environment.

Recognizing a pipeline leak

In the unlikely event of an emergency, public safety is our top priority. We rely on your expertise and will provide the information you need. Our response teams are dispatched immediately, but initial reports often come through 911 or public safety officials. The following signs may indicate a potential pipeline emergency and should be reported immediately.

See

- Dirt being blown or appearing to be thrown into the air
- Flames, if gas is ignited
- A white vapor stream or mist-like cloud
- Unexpected frost buildup on the ground
- Dead or dying vegetation in an otherwise green area
- Continuous bubbling in wet areas or at a pond, creek or river

Hear

- An unusual roaring, blowing, hissing or loud whistling sound

Smell

- Odorized pipelines: An unusual sulfur or rotten egg odor
- Unodorized pipelines: A slight smell similar to diesel fuel or oil

Potential hazards in the unlikely event of a natural gas pipeline leak or rupture

- Dizziness or suffocation: Possible in confined or poorly ventilated areas.
- Fire or burns: Leaking gas can ignite if a spark is present.
- Explosion: If natural gas mixes with air in the right proportion, it can cause an explosion.
- Flying debris: Escaping gas can propel objects, causing injury.

Steps for a safe response

If you're in danger, damage a pipeline (including its coating), or see or suspect a leak – no matter how minor – take these steps:

1. Abandon any mechanized equipment and ignition sources in the suspected leak's vicinity.
2. Secure the site and determine a plan to evacuate or shelter in place.
3. Monitor for hazardous atmospheres.
4. Control and redirect traffic.
5. Provide immediate access to Vector representatives.
6. Implement your local emergency plan.

In the unlikely event of an emergency

DO NOT operate pipeline valves or attempt to extinguish any pipeline fires.

- Only Enbridge personnel should operate pipeline valves. Some valves can be shut remotely by Enbridge's control center while others require trained personnel on-site.
- Shutting a valve improperly may worsen the situation or cause another leak.

DO NOT create a spark. Possible ignition sources include:

- smoking materials
- open flames
- light switches
- phones and pagers
- flashlights
- car remotes (key fobs)
- motor vehicles
- non-intrinsically safe equipment (e.g. drones)

DO NOT enter an Enbridge facility without permission.

- If a fire occurs at one of our facilities, unless lives are at risk, we ask that fire crews stay outside of the property.

RISK: If you see someone digging or disturbing the soil and there are no flags or marks on the ground, please call Vector's 24-hour emergency number. Failure to dig safely can endanger yourself, emergency responders and your community. Safe digging practices can save your life.

When planning a digging project, one should not rely on word-of-mouth, maps, memory or pipeline markers. Please make permit applicants, public works departments, excavators, contractors and developers aware that they need to make a locate request by following the steps listed below.

One-Call requirements

1

Visit **clickbeforeyoudig.com** or call **811** at least two to three business days (depending on state law) before digging.

2

When making a locate request, provide project details like location, type of work and start date.

3

The One-Call center notifies utility and pipeline companies (e.g., Enbridge) on your behalf.

4

Pipeline and utility locators mark underground lines within a few days to help you dig safely.

Frequently asked questions

Are clickbeforeyoudig.com and 811 only for digging?

811 and **clickbeforeyoudig.com** are used for all earth-moving activities including (but not limited to) drain tiling, grading, site excavation, fence building and road construction.

If there are no markers where I will be digging, do I still need to use clickbeforeyoudig.com or call 811?

Yes, always place a locate request. Markers, including those for pipelines, are meant to provide an approximate location and may not always be present.

I'm not digging that deep. Why bother calling 811 or using clickbeforeyoudig.com?

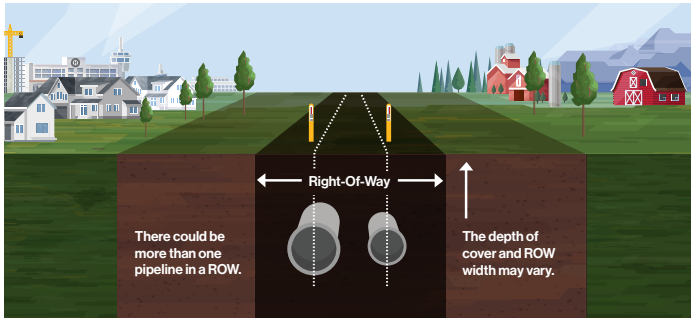
The depth of pipelines and other utilities can change over time due to erosion, shifting soils or other factors.

If I'm on a schedule and don't have the time, do I still need to call 811 or visit clickbeforeyoudig.com?

Yes. Calling **811** or using **clickbeforeyoudig.com** prior to any earth-moving activity is not only the law in all 50 states; doing so can help to prevent unnecessary costs or job delays and can even save a life.

APWA (American Public Works Association) Uniform Color Code

- White – pre-marked site of intended excavation
- Red – electric
- Orange – communications, telephone/CATV
- Blue – potable water
- Green – sewer/drainage
- Yellow – gas/petroleum pipeline
- Purple – reclaimed water
- Pink – temporary survey marker



What is the pipeline right-of-way (ROW)?

The ROW is a clear, narrow area where pipelines run, allowing Enbridge personnel to inspect, maintain, test and respond to emergencies. Heavy vehicle and equipment use is not allowed, as it can damage the pipeline.

Key points about the ROW and markers:

- Markers display the pipeline operator's name, product transported and an emergency number.
- It is against federal law to remove, relocate or damage markers.
- The ROW must stay clear for inspections, maintenance and emergencies. Any structures, equipment or stockpiles need written approval.
- Pipelines are monitored by air and ground – obstructions hinder safety checks.
- Markers indicate approximate pipeline location but are not an alternative to submitting a locate request.
- Fences, roads, driveways, shrubs and trees are not allowed on the ROW unless you have written approval.
- Designate a location outside the ROW as your muster point when creating emergency plans.
- Report any exposed Enbridge pipeline to our 24-hour emergency number.

Pipeline markers

Vent marker

Line marker

Aerial marker

Marker appearance may vary in your area.

Land development near pipelines

Public officials in planning and zoning play a key role in ensuring land developers submit plans that accurately show the location of nearby pipelines and other buried utilities.

For additional guidance, refer to the U.S. Department of Transportation's recommended practices for developing land near existing pipelines and facilities. Visit **phmsa.dot.gov** for more details.

If any pipelines exist, ask the developer:

- Have you consulted with the utility operator?
- Have you, working with the utility operator, considered the need for ROW access and setback requirements?
- Have you planned evacuation routes for potential emergencies?
- How will you prevent excavation damage to buried utilities during construction?
- Are there plans for alternative uses for the pipeline ROW such as green spaces, parks, golf courses, trails and other recreational spaces?

Working near or crossing a pipeline ROW

If your activities will cross an Enbridge pipeline or encroach within the pipeline ROW, you must contact Enbridge for an assessment and written consent.

Examples of crossing or encroaching include:

- Building or installing new structures near the pipeline ROW
- Operation or movement of vehicles or equipment outside of the traveled portion of a highway or public roads
- Installing drainage tile
- Subdivision development
- Crossing or paralleling the pipeline with overhead power lines
- Maintaining existing facilities
- Blasting, explosives, quarrying and seismic activity within 985 ft from the pipeline ROW
- Any construction, excavation or development near the pipeline ROW

All metallic foreign lines need to be assessed for potential impact on our corrosion control.

Non-emergency crossings:

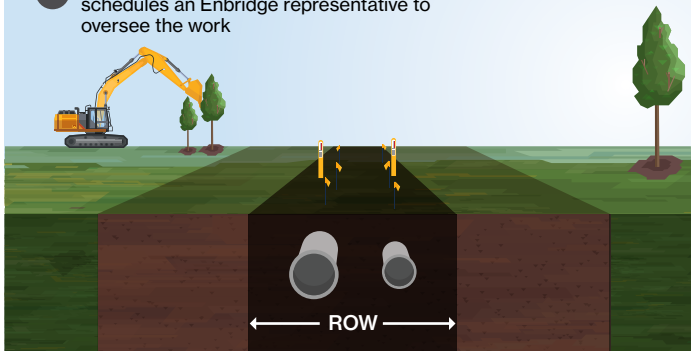
If you are planning to work on or near the ROW and need information about our safety guidelines and requirements, or have questions related to ROW crossings, please visit **enbridge.com/crossings** or email **crossingsus@enbridge.com**.

Crossing the pipeline ROW during an emergency:

If crossing the ROW (i.e., with heavy equipment or bridging, etc.) is required during an emergency, you must call Enbridge's emergency number, as our field staff need to be informed.

Crossings and encroachments application process

1. Applicant downloads application via **enbridge.com/crossings** and submits it to **crossingsus@enbridge.com**
2. Enbridge Crossings does an internal review of the application
3. Applicant receives the notification from Enbridge and signs the consent
4. After signing the consent, applicant visits **clickbeforeyoudig.com** or calls the local One-Call center to have the Enbridge line(s) located
5. After lines are located and marked, applicant schedules an Enbridge representative to oversee the work



Our safety measures

Safety is our top priority. Every year, our team invests hundreds of thousands of hours to keep our systems operating smoothly and safely.

We continually enhance safety through measures like:

- Inspection and preventative maintenance
- 24/7 pipeline monitoring
- Emergency response training and drills
- Pressure testing on all pipelines
- Aerial and ground patrols of the ROW
- Automatic shut-off and remote-control valves
- High-quality materials and protective coatings
- Enhanced safety measures for water crossings and sensitive areas

Our commitment to safety includes specialized measures for pipelines in highly populated and environmentally sensitive areas.

For more on our safety efforts, visit **enbridge.com/safety**.

While most Enbridge pipelines are buried underground, our system also includes additional facilities such as compressor stations, metering stations and natural gas storage. It's important that you know what to expect as part of the normal operations at these facilities.

Facility and purpose	Normal operations
Compressor stations move natural gas through the pipeline at a consistent pressure.	Safety features detect problems and automatically shut down equipment. During normal operations, no significant odors should be detected.
Metering stations measure and **valve sites** control the flow of products through the pipeline.	During normal operations, no significant odors should be detected.
Natural gas storage helps balance supply and demand for natural gas. During periods when the need for natural gas is not as high, natural gas supplies are stored. When consumer demand increases, the supplies are put back into the interstate pipeline network for delivery.	Each facility has built-in safety features that detect problems and automatically shut down equipment. During normal operations, no significant odors should be detected.

Enbridge uses the Incident Command System (ICS) to manage emergencies. This system brings different agencies together in one place to coordinate their response.

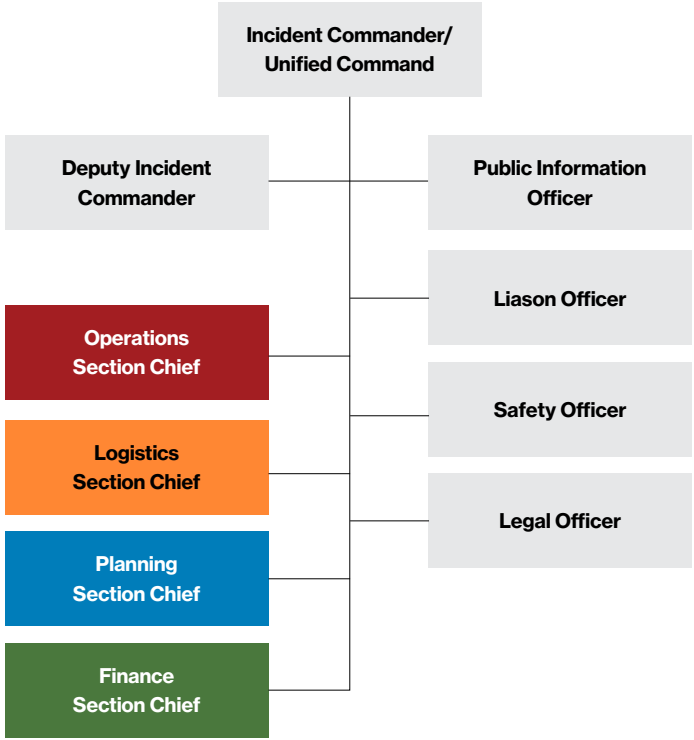
The ICS is flexible, uses common terminology, and assigns clear roles to support an organized and effective response.

Elements of the response management enabled through use of the ICS include:

- Incident action plan – defines objectives, strategies and resources that contribute to public safety, responder safety and the environment
- Site safety and security
- Traffic management
- Maintaining an exclusion zone
- Clean-up and waste management
- Public information management

Additional information on ICS can be obtained on the Federal Emergency Management Agency webpage at **training.fema.gov/emiweb/is/icsresource**.

Enbridge ICS overview



For 911 dispatchers

In the unlikely event of a confirmed or suspected pipeline emergency, dispatch local responders and contact the pipeline operator.

Advise the caller TO:

- **Leave the area immediately.** Abandon any equipment or vehicles and move away from the area, heading upwind (in the opposite direction the wind is blowing). Avoid contact with any escaping liquids or gases.
- **Remain calm.** Emergency response and company personnel have been notified and will be arriving as soon as possible.
- **Evacuate if necessary.** Move to a designated evacuation center if instructed. If sheltering indoors, close all windows and doors and turn off ventilation systems (e.g., air conditioning, heating).

Advise the caller NOT TO:

- Drive into the affected area or start their vehicle.
- Light matches or try to extinguish any fire.
- Turn on or off anything that could create a spark such as phones, light switches, keyless entry systems, flashlights or appliances, until they're in a safe location.
- Attempt to operate any pipeline valves.
- Remain in a building if the smell is stronger inside than outside.

Did you know?

Contacting the pipeline operator as soon as possible means we can stop the product flow and make notifications as needed.

The role of the local responder

Besides handling traffic control, securing the site and fighting secondary fires, local responders often assist by:

- Making appropriate contacts if it appears that the pipeline incident impacts other agencies, facilities or local authorities
- Handling search and rescue
- Providing medical aid
- Coordinating a community emergency response plan, determining whether evacuation is warranted (mandating an evacuation, if required) and designating an evacuation center

Free training opportunity for emergency responders and 911 dispatchers

Emergency responders and others responsible for public safety in Enbridge's areas of operation can access the National Association of State Fire Marshals' Pipeline Emergencies online training at **nasfm-training.org**.

The training is available in one or multiple sessions and a certificate is provided upon completion

This program may qualify for the following:

- Continuing education credits
- OSHA HAZMAT compliance
- Insurance Service Office Fire Suppression Rating Schedule Program

For more information, please contact us at **1-888-293-7867** or **erinfo@enbridge.com**.

Safe Community First Responder Grant Program

Enbridge offers grants to emergency response agencies in the communities where we operate. These grants can be used for equipment or training to help organizations respond effectively to pipeline emergencies.

For more information, visit **enbridge.com/safecommunity**.

Emergency response plans

Our emergency response plans are available to local emergency responders in counties where we operate. To request a copy for your area, please contact us.

In the unlikely event of a pipeline emergency, we will work with emergency responders to resolve the situation safely and effectively.

Links for more information

- For additional resources, details on emergency response drills in your area, to talk to an Enbridge representative or to schedule an Enbridge presentation during your next meeting, please call **1-888-293-7867** or email us at **uspublicawareness@enbridge.com**.
- More information about our Emergency Management Program can be found at **enbridge.com/emergencymanagement**.
- Public safety information can be found at **enbridge.com/publicsafetyinfo**.
- **pipeline101.org**

Transmission pipeline mapping and GIS file access

For Emergency Officials in the United States, the U.S. Department of Transportation Pipeline and Hazardous Materials Administration (PHMSA) provides secure access to county-level maps through the National Pipeline Mapping System (NPMS) Pipeline Information Management Mapping Application (PIMMA).

The NPMS PIMMA provides a greater level of detail than what is available through the NPMS Public Viewer. Additionally, approved PIMMA users can request GIS data of all transmission pipelines within their jurisdiction.

To request PIMMA access, visit **npms.phmsa.dot.gov/default.aspx**. For general maps and inquiries into the NPMS system, please visit **npms.phmsa.dot.gov**.

Hazard awareness and prevention measures

Natural gas pipelines operate under high pressure, transporting large volumes of gas, which can pose significant hazards if an incident occurs.

In the unlikely event of an emergency, Enbridge representatives will provide safety data sheets for the product in the pipeline to assist responders. These contain information about regulatory classification, health hazards, toxicity, first aid and fire information for the products in the pipeline.

The chart below offers general information about the products transported through Enbridge pipelines. More information about product characteristics can be found at **enbridge.com/publicsafetyinfo**.

For further details, refer to the Pipeline and Hazardous Materials Safety Administration's Emergency Response Guidebook. You can request a free copy or download the mobile app at **phmsa.dot.gov/training/hazmat/erg/emergency-response-guidebook-erg.**

Characteristics of natural gas	
Appearance	• Combustible mixture of hydrocarbon gases that is odorless
Odor	• No odor will be detected unless an odorant is added for shipping
Special behavior	• Low density and lighter than air • In an open area, it rises into the atmosphere and dissipates • In an enclosed area, it collects first overhead

Responding to a natural gas incident

In the unlikely event of an emergency involving natural gas, evacuate all unnecessary personnel and wear appropriate personal protective equipment. Contact Enbridge immediately so we can stop the product flow and then allow any fire that may be present to burn out. **DO NOT OPERATE PIPELINE VALVES**.

For more on hazards and pipeline emergency response, take the free online training at **mypipelinetraining.com**.

About Vector

Vector transports approximately 1.7 billion cubic feet per day of natural gas eastward from Joliet, Illinois, in the Chicago area, through parts of Indiana and Michigan and into Ontario, Canada. The system has multiple interconnects with gas distribution companies, storage providers and power plants located in Michigan, Indiana, Illinois, and Ontario. It also has the ability to flow gas westward, connecting gas sourced in Michigan from both Appalachia production and storage providers to markets located throughout the Midwest (MI, IN, IL and WI).

Are you prepared to respond to a pipeline emergency?

As an emergency or public official, it's important to understand the presence of Enbridge pipelines in your area and know how to respond safely and efficiently in the event of a pipeline emergency.

By emailing **uspublicawareness@enbridge.com,** you can request pipeline information including:

- location
- size
- contents transported

Pipeline purpose and reliability

The U.S. Department of Transportation recognizes pipelines as the safest way to transport energy resources like crude oil, natural gas and other petroleum products. Enbridge is committed to operating our pipelines safely and reliably. Each year, we invest in advanced technology and training to uphold the high environmental and safety standards our communities expect.

Keeping pipelines safe

Enbridge's Integrity Management Program works to keep pipelines safe by using a step-by-step process. This includes collecting data, checking for risks, doing inspections, and taking steps to prevent or mitigate problems.

The U.S. Department of Transportation has increased regulations for pipelines in High Consequence Areas and Moderate Consequence Areas. This refers to areas that are highly populated or are of greater impact.

These regulations focus on safety in crowded places and areas where evacuating people may be difficult.

Damage Prevention Program

Enbridge maintains a Damage Prevention Program in accordance with state and federal guidelines. The purpose of this program is to prevent damage to our pipeline facilities from excavation activities. To learn more about our Damage Prevention Program, visit **enbridge.com/damageprevention**.

Security

At Enbridge, the safety of our people, assets, and communities is a priority. With reports of increased criminal activity, we acknowledge that no one is immune. We value the critical role of emergency responders and public officials in maintaining security and commit to supporting timely action and reporting. Please be vigilant and report any suspicious activity near our infrastructure immediately.

Awareness today means safer tomorrows

Tomorrow is more than just the energy we transport. It's our commitment to strengthening community and protecting the environment – ensuring the places we live and work are safe and vibrant.

Tomorrow is on

Please scan the QR code to learn more about Enbridge and the energy transition.

What's inside:

If you notice any suspicious activity or an abnormal odor, call 911 and Vector 's 24-hour emergency number.

1-888-427-7777

If you have a non-emergency question regarding our:

- Damage Prevention Program
- Integrity Management Program
- Emergency response
- Operations in your area

please call our Public Awareness team at **1-888-293-7867**.

Land and ROW hotline
1-888-217-9110

uspublicawareness
@vector-pipeline.com

vector-pipeline.com

facebook.com/enbridge

Alternative language

If you would like to receive this information in a language other than English, please email us.

Survey

Your feedback matters. Scan the QR code or visit **enbridge.com/surveys** to take a short survey.

Click Before You Dig.com

811

Vector Pipeline™

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Wichita, KS 67201

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