



At New Jersey Natural Gas (NJNG), your safety is our top priority. Even if you do not receive natural gas service from NJNG, you may live, work or own property in the proximity of our transmission pipeline system. These pipelines span more than 227 miles throughout the state and connect our local distribution system to five interstate pipelines that transport natural gas to our region.*

America's network of underground natural gas transmission lines is exceptionally safe. In fact, a properly installed, well-maintained transmission system can operate safely and efficiently for an extended period, providing the system is not damaged by external activities. While it's not always possible to completely protect pipelines from acts of nature, damage from construction can be prevented with proper precautions. It is important for everyone who lives and works near our transmission lines to understand the safety information included in this brochure.

*There are three categories of natural gas pipelines: ¹ Transmission lines are large, high-pressure lines that move natural gas to our region from production fields and throughout our service territory. The pressure is reduced at regulator stations and fed into ² local distribution lines that deliver natural gas to meters on customers' properties. ³ Fuel lines, owned and maintained by customers, bring natural gas directly to home appliances.



**Know what's below.
Call before you dig.**

It's FREE and it's the LAW!

If you plan to dig or excavate on your own property, New Jersey law requires that you first call New Jersey One Call at **811** or 800-272-1000 at least three business days prior for a free markout of public utility lines, including natural gas pipelines that may be located on your property then:

Wait three business days for the site to be marked with paint, flags or stakes (yellow indicates natural gas lines).

Respect all marks and dig with care. Keep in mind inclement weather may wash away painted markings.

Hand dig within two feet of buried piping and facilities.

For more information, visit nj1-call.org.

To Report a Natural Gas Leak
800-GAS-LEAK (427-5325)

Public information about the location of pipelines, within a community, is available from the National Pipeline Mapping System at npms.phmsa.dot.gov.

Our Partners in Safety team provides FREE training to ensure we all live and work safely with natural gas. For more information, visit njng.com/safety or e-mail safetyawareness@njng.com.



www.njng.com/safety
800-221-0051

Natural Gas Transmission Line



SAFETY BULLETIN





NJNG'S TRANSMISSION PIPELINES:

- Mostly buried underground
- Marked with yellow pipeline markers as required by federal law
- Include a 24-hour emergency phone number 800-GAS-LEAK (427-5325)
- Pipeline markers indicate pipeline presence, not its exact location
- Pipeline markers **do not** indicate pipeline depth or how many lines are in the area

It is a federal crime for any person to willfully deface, damage, remove or destroy a pipeline marker or damage pipeline facilities.

RECOGNIZING A NATURAL GAS PIPELINE LEAK

Smell – The distinctive odor, like that of rotten eggs. However, the odor could fade, be masked by other odors or missed because of a diminished sense of smell. Even without the odor, there could still be a pipeline leak.

Look – Discolored or dead vegetation; a dense mist above the pipeline or disturbed soil above it

Listen – A loud and high-pitched sound

WHAT TO DO IF YOU SUSPECT A NATURAL GAS PIPELINE LEAK

- Turn off and abandon any motorized equipment
- Don't delay, get away
- Warn others to stay away
- **DO NOT** use open flames or activate anything that may create a spark such as flashlights, telephones (cellular included) and vehicles
- **DO NOT** attempt to operate pipeline valves
- From a safe place, call 911 and the pipeline operator

If it is an NJNG pipeline, call us at 800-GAS-LEAK (427-5325).

REPORT NATURAL GAS LEAKS OR DAMAGES

Call NJNG at 800-GAS-LEAK (427-5325) if you notice any of the following:

- Signs of a leak or potential damage to the pipeline
- Excavation on or near our Right Of Way (ROW)
- Any activities out of the ordinary near the pipeline or ROW such as dumping or construction
- Damage to pipeline markers

If you are outside NJNG's distribution system, call your local utility's emergency numbers for reporting natural gas leaks and damages. You should know how to reach them quickly.

PROPERTY OWNERS' EASEMENT AGREEMENTS

The strip of land over our pipeline, also known as the pipeline ROW, is protected by NJNG through an agreement called an easement between NJNG and the property owner. Easement agreements provide NJNG with a permanent, limited interest in the land to ensure the safety of our pipeline facilities. The ROW size, width and location are usually specified in the easement agreement.

Methods such as clearing a ROW allow NJNG crews to patrol, operate, test, inspect, maintain and protect our pipelines.

LANDOWNERS' USE OF PIPELINE ROW

Landowners may use the ROW, providing they do not interfere with NJNG's rights as described in the easement agreement. Any proposed work within NJNG's ROW must first be discussed with NJNG's director of pressure management and transmission (PM&T) at 800-221-0051. Written approval must be obtained.

NJNG personnel will be present whenever any approved work is done on the transmission line ROW.

REPORT EXPOSED PIPELINE

If any portion of the transmission pipeline is exposed, please report this immediately to NJNG at 800-221-0051. Do not walk on, climb on, strike or attempt to move exposed pipeline.

ROW LIMITATIONS

Structures

No temporary or permanent structures may be built on any NJNG ROW, including houses, tool sheds, garages, poles, guy wires, catch basins, swimming pools, trailers, leaching fields, septic tanks and any other objects not easily removed.

Grade Changes

Grade changes are not allowed within the ROW due to regulations for minimum coverage over the pipeline.

Fences

A fence may be permitted on a ROW, if it is approved by the director of PM&T before construction. A gate to allow access is required so maintenance crews can enter or cross over the ROW at any time.

Driveways, Roads and Parking Lots

Generally, paving over a ROW may be permitted, subject to the approval of our director of PM&T following the submission of a detailed plan. The greatest threat to our pipeline is excavation damage, no matter how minor.

Trees

Trees that grow more than six feet in height cannot be planted within the limits of the ROW. Trees inhibit access to our ROW and the roots can damage the pipeline coating. NJNG may trim or remove trees, overhanging tree branches or other growth that encroaches on the ROW.