

Natural Gas

...is all natural and inherently **SAFE!**
Composed primarily of methane gas, natural gas is lighter than air, burns cleanly, and if released, rises and dissipates safely into the atmosphere.

York County Natural Gas Authority (YCNGA) is committed to ensuring the safe, reliable and environmentally sound transmission of natural gas. More information on gas safety can be found at ycnga.com.

Our pipelines are operated in accordance with U.S. Department of Transportation safety requirements by qualified professionals. The pipeline facilities undergo regularly scheduled comprehensive inspections to ensure safety. Pipelines continue to be one of the most reliable and safest modes of transportation in the United States.



Outside force damage to a high pressure gas line can result in an explosive rupture and subsequent fire with tremendous heat. Fire and utility damage can be prevented by calling 811 to locate and mark underground infrastructure.



CALL 8-1-1 BEFORE YOU DIG

A leading cause of pipeline damage is external force that occurs during excavation activities. Most damage is preventable. Any digging project that requires a shovel, requires a call to SC811. Submitting a locate request to have underground utility lines marked is a free service to anyone doing large or small digging projects, and **it's the law.**



24-HOUR EMERGENCY: 866-201-1001

INFORMATION FOR PUBLIC OFFICIALS



Rapid Development is Cause for Concern

York County is one of the fastest growing areas in our state. As development spreads attention should be given to the risks associated with underground utilities in highly populated areas. Natural gas pipelines are one of the safest modes of transportation, but excavation incidents involving pipelines can lead to injuries and damage to property.



RAPID DEVELOPMENT

These photos depict residential development around a high pressure transmission pipeline (shown in red). The growth in population density increases the risk to the public as well as the risk to the pipeline from outside force damage.

Satellite
imagery from
1994

As communities grow
and more land is developed
the risk to pipelines, and in
turn the public, increases.

Same location
2012

How can we work together effectively to support community growth while not jeopardizing pipeline and other utility safety?

York County Natural Gas Authority wants to partner with those responsible for land use development to proactively address utility safety on the front end of projects. York County Natural Gas Authority has experienced personnel available to discuss pipeline safety as well as specific land development coordination issues. Please feel free to contact us at **(803)323-5439** to learn more about how we can assist you.

Integrity Management & Emergency Response

York County Natural Gas works daily to ensure the safe operation, design and installation of our pipelines. We can be reached 24 hours a day on our toll-free emergency line at **(866)201-1001**.

Our integrity management plan provides a process of assessing and mitigating risks along the pipeline system. In addition, High Consequence Areas (HCAs) such as environmentally sensitive areas, urban areas and commercial waterways are designated and addressed within the Authority's plan.

If you have any questions about pipeline safety, or the Authority's compliance programs please contact us: **(803)323-5439** or publicawareness@ycnga.com.

YCNGA coordinates response with local emergency responders to ensure public safety and actively communicates situations to the public as needed through media partners and in-house channels.

OTHER RESOURCES

Enhance the planning and development process by consulting the following online resources:

The U.S. Department of Transportation's Pipeline & Hazardous Materials Safety Administration, otherwise known as PHMSA provides resource information to local public officials concerning pipeline safety awareness. This information can be found at: <http://primis.phmsa.dot.gov/comm/LocalOfficials.htm>

Another planning tool that may be of assistance is the National Pipeline Mapping System or NPMS. This national database of transmission pipeline data provides government officials with specific attribute data concerning the location of natural gas transmission and highly volatile liquids (HVL) pipelines that operate in their communities. While the NPMS doesn't provide location data for distribution pipelines such as the ones operated by York County Natural Gas Authority, we are always available to address specific pipeline location inquiries. The NPMS can be accessed at: <https://www.npms.phmsa.dot.gov/>



FOR MORE INFORMATION

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IN AN EMERGENCY CALL
1-866-201-1001
YORK COUNTY
NATURAL GAS
AUTHORITY