

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.

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.



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



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. (Photo courtesy of Damage Prevention Professional)



Photos courtesy of Dixie Pipeline

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/>

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 that are 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.**



For additional information contact:

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