

Design Information Request



Attention: Columbia Gas Design Information

Columbia Gas of Ohio wants to thank you for your proactive efforts in damage prevention through your recent design one call request. Safety is a deeply rooted part in Columbia Gas' culture. As part of our continual effort to improve, we understand that your partnership in preventing utility damages is essential. Partner with us and *Dig with CARE Keep Ohio Safe!*

Enclosed is a copy of Columbia Gas map(s) indicating the approximate location of our mainline facilities within the scope of your design one call request. It is important to note that this map reflects only the approximate location of active mains and **must not** be used to commit Columbia Gas until locations are verified and field checked by the company. Columbia Gas requests the opportunity to partner with your company to eliminate or minimize any potential conflicts with your project. Additionally, we ask that a final set of plans with construction schedules be submitted to the appropriate engineering contact for the operation area in which your project coincides. If additional design information is needed, please utilize the contacts provided in this correspondence.

Lastly, we kindly ask that your company review the following information below referencing the Ohio Revised Code and industry best practices.

Ohio Revised Code

The Ohio Revised Code (Section 3781.28 – Excavator Notifying Protection Service or Pipeline Owner) requires that an Operator must.... "within forty-eight hours of receiving notice under section 3781.28 of the Revised Code,.....review the status of its facilities within the excavation site, locate and mark its underground utility facilities at the excavation site in such a manner as to indicate their course, and report the appropriate information to the protection service for its positive response system." Once, the location of buried facilities have been located by the utility operator, it is the responsibility of the excavator to exercise reasonable care when working around identified facilities to include hand digging to fully exposing the facilities. It is general practice for Columbia Gas to install gas lines from 18 inches to 24 inches below the surface of the ground at the time of installation. This information gives no reasonable basis for establishing the current depth below grade of the facility along its course at any time after the line was installed. **DO NOT** rely on any indication of approximate depth of installation when planning or performing your project as several factors make this information an unreliable source. An example of a contributing factor can be changes in grade or terrain above the gas line after the date of installation. In some cases, a gas line's installation depth can also be non-uniform as a consequence of unevenness in the terrain or grade above it or because of underground obstructions that require vertical displacement.

Industry Best Practices

The Common Ground Alliance is a broad based coalition of utility companies, municipalities, excavators, locators and regulatory agencies that come together to promote and enhance damage prevention efforts. Please visit the Excavation Best Practices section of CGA's website located at <http://www.commongroundalliance.com>, for more information on safe excavation practices.



Columbia Gas
of Ohio
A NISource Company

GUIDELINES FOR AVOIDANCE OF ENCROACHMENT ON COMPANY RIGHTS-OF-WAY

Encroachments within pipeline right-of-way limits include, but are not limited to:

- Structures (Pools, Decks, Sheds, Out-Buildings, Man-Made Bodies of Water)
- Dwellings
- Garages
- Operation of Equipment
- Grading Operations (Cut or Fill)
- Planting and/or Removal of Trees and Shrubs
- Septic Tanks, Lines or Leach Beds
- Restriction to Access of Company's Right-of-Way (Fences, Concrete, Manholes, Walls, Brush Piles, Physical Threats)
- Unapproved Utility Installments

Any planned encroachment or encroachment that is in the process of construction or placement upon Columbia Gas pipeline right-of-way will be investigated by Columbia Gas representatives. Appropriate action will be taken to ensure safe operation of Columbia Gas' facilities.

Columbia Gas[®]



Natural Gas
Pipeline Marker in
Right-of-Way

Cables, Pipelines and Other Facilities CROSSING COLUMBIA GAS PIPELINES

All utilities or third parties must notify Columbia Gas during planning and prior to construction. When crossing Columbia Gas facilities, the following factors are to be taken into consideration:

- Other utilities and fiberoptic lines must cross Columbia Gas pipelines at/or as near practical to 90 degrees.
- The utility or fiber optic line must maintain a minimum clearance as required by the Company.
- Electric and fiber optic lines must cross below Columbia Gas pipelines and be encased for the complete width of the Columbia Gas right-of-way.
- All utilities crossing Columbia Gas facilities must be installed with warning tape, marker posts or both.
- Should contact be made with a natural gas pipeline resulting in a release of product, turn off any motorized equipment and have all persons moved to a safe location.
- From a safe location immediately contact **911 and Columbia Gas**.

Columbia Gas of Ohio

Customer Service: 1-800-344-4077

Natural Gas Leaks/Emergencies:

911 and 1-800-344-4077

columbiagasohio.com

Ohio Utilities Protection Services

OUPS.org

1-800-362-2764 or 811

Columbia Gas of Virginia

Customer Service: 1-800-543-8911

Natural Gas Leaks/Emergencies:

911 and 1-800-544-5606

columbiagasva.com

Miss Utility of Virginia

va811.com

1-800-552-7001 or 811

Columbia Gas of Kentucky

Customer Service: 1-800-432-9345

Natural Gas Leaks/Emergencies:

911 and 1-800-434-9515

columbiagasky.com

Kentucky 811

kentucky811.org

1-800-752-6007 or 811

Columbia Gas of Pennsylvania

Customer Service: 1-888-460-4332

Natural Gas Leaks/Emergencies:

911 and 1-888-460-4332

columbiagaspa.com

Pennsylvania One Call

pa1call.org

1-800-242-1776 or 811

Columbia Gas of Maryland

Customer Service: 1-800-460-4332

Natural Gas Leaks/Emergencies:

911 and 1-800-460-4332

columbiagasmd.com

Miss Utility of Maryland

missutility.net/maryland

1-800-257-7777 or 811