

# Buford Highway Replacement Project



As part of Atlanta Gas Light’s commitment to meet customers’ need for natural gas and our obligation to provide enough to serve them on the coldest days of the year, we are replacing an existing natural gas main between Doraville and Norcross with a newer pipe to ensure capacity in the area as part of the Buford Highway Replacement Project. Replacing aging infrastructure in your community means you can be assured of having natural gas when you need it the most.

The Buford Highway Replacement Project will start in April/May 2023 and continue for approximately two years. Replacement of several miles of pipeline is planned in three phases to help keep construction to a smaller area of the overall project, and much of the work is planned for overnight hours. As with all our projects, safety is a top priority. We will make every effort to minimize inconveniences to property owners and community members along the route.

## Pipeline Replacement Process



Surveying the right-of-way



Clearing the right-of-way



Transporting the pipe to the right-of-way



Welding the pipe



Digging a trench for the pipe



Lowering the pipe into the trench



Backfilling the trench



Directional Drilling/ Boring pipe under roadways or railroads



Pressure testing the pipe



Connecting the new pipe to the system



Filling the old pipe with concrete so it can safely remain in place reducing construction impacts



Restoring the right-of-way to its pre-construction condition

# Thank you for your patience and cooperation as Atlanta Gas Light continues to invest in improvements in our system to provide safe, reliable natural gas to homes and businesses in your area.

Representatives from our contractor, Southeast Connections LLC (SEC), and Atlanta Gas Light will be on-site during the construction process if you have any questions about our system improvements. You may also contact Atlanta Gas Light directly at **404.584.3131** or email us at **BufordHighwayReplacement@southernco.com**. Information and updates will also be available on the project website **BufordHighwayReplacement.com** and Twitter **@AGL\_projects**.

## Preconstruction

Crews will mark the gas lines and the other underground lines to help prevent accidental damage or disruption to these services during the pipeline installation. It is important that these markings and flags remain visible throughout the project for the safety of the public and the crews at the job sites. The paint used to mark the lines is not permanent and will wash away gradually.



A drill rig is used for boring or directional drilling installation. It hollows out a space below ground that the pipe is then pulled through. Sections or "strings" of pipe are lined up in the easement or right-of-way as part of the installation process. The size of the rig varies depending on the size of the pipe and the length of the section being installed.

## Main Replacement

Crews will install a new gas main in right-of-way along the street or behind the curb/under the sidewalk to replace an existing line. This project will involve "open cut" pipe installation, where we will dig a narrow trench to install the pipe and also a technique called directional drilling or boring. Underground directional drilling or boring avoids the need for open trenches across roads and other surfaces.

**Project notifications are mailed to homes and business along the project path and in the vicinity prior to the start of the construction.**



## Restoration

Cleanup and temporary restoration will occur as the project progresses. Final restoration will be conducted at the end of the project. It is Atlanta Gas Light's goal that any area disturbed by the pipeline installation will be restored as closely as possible to its preconstruction condition once the project is complete, while adhering to all local ordinances.

**For the safety of the community and our crews, this project will require rolling lane closures.**

Traffic control measures will be put in place. Atlanta Gas Light will work with property owners and managers to ensure that driveways, neighborhood entrances, and parking lots are accessible during construction or that alternate parking is available. You can also expect noise from machinery and sidewalk closures.

English



español



한국어



中国人



Tiếng Việt



日本



বাংলা

