McLendon Drive Water Transmission Main Replacement Project

Frequently Asked Questions (FAQ)

Q. What is the purpose of the McLendon Drive Water Transmission Main Replacement Project?

A. The purpose of the McLendon Drive Water Transmission Main Replacement Project is to replace an existing 42" water transmission main that was originally installed in the early 1970s, which has suffered multiple breaks in recent years, as well as the water distribution mains along this corridor. This project is part of the DeKalb County Department of Watershed Management's capital improvement program, Prestressed Concrete Cylinder Pipe (PCCP) Water Transmission Main Replacement Phase D. Distribution water mains are also being installed to provide adequate water capacity.

Q. What are the benefits of the McLendon Drive Water Transmission Main Replacement Project?

A. This water main replacement project will improve the county's water transmission and distribution system, provide much-needed capacity to accommodate future growth, and enhance the resilience of the county's infrastructure.

Q. What is a water transmission main?

A. A water transmission main is a large water pipe that conveys large volumes of potable water from water treatment facilities to service areas.

Q. What is a water distribution main?

A. A water distribution main is a smaller water pipe that delivers potable water from water transmission mains to individual service connections. They provide water access for residences, businesses, and fire hydrants.

Q. When will the project begin and end?

A. The design phase is approaching 100% design. The construction phase is expected to begin in 2028 and last approximately 2 years.

Q. What will be the work hours during construction?

A. Normal construction hours will be from 7 a.m. to 7 p.m., Monday through Friday, excluding major holidays. In some cases, extended weekday hours, weekend work, or night work may be necessary.

Q. What are the phases and activities of the project involved?

A. The project will be completed in the following phases:

1) Phase 1 Survey, Assessment & Design
2) Phase 2 Bidding
3) Phase 3 Construction & Restoration
4) Phase 4 Post Construction

The water main construction activities involved will be:

1) Mobilization, and site clearing (if necessary)
2) Installation erosion control best management practices
3) Layout of materials
4) Construction and excavation
5) Restoration of the overall water main construction site

Q. What impacts, if any, will construction have on traffic in the surrounding community?

A. Roadway detours, including signage, barricades, and flaggers, will be in place to guide motorists safely through and around construction areas for the duration of the project.

Q. Will the construction require heavy lighting that may be disruptive?

A. Most of the construction activities will be conducted during normal business hours from 7:00 a.m. to 7:00 p.m. If night work is needed, crews will use portable lights positioned to face away from any neighboring residences to eliminate any nuisances.

Q. Will I have to move my car if it's parked on the street during construction?

A. Yes, property owners who live in the path of the construction site will receive notifications during designated construction days and hours. Residents may resume parking on the street after construction hours.

Q. Will this construction project cause noise in my community?

A. For short periods of time, construction noise may be caused by:

- Heavy equipment and construction truck traffic
- Material manipulation and storage
- Compacting
- Pavement Saw
- Jackhammering
- Drilling
- Excavation and backhoe
- Grading
- Paving
- Rock excavation

Crews will work diligently to eliminate construction-related noises before or after the scheduled construction hours.

Q. What happens during the design phase of this project?

A. Some survey and geotechnical work may be conducted on your property. Advanced notification will be provided. If required, our representative agent may approach your property to acquire a water main easement.

Q. What will happen after the water main replacement has been designed?

A. After the design, the contractor will be selected through the procurement process. Then, the construction will take place. Once the construction is completed, the area will be restored back to its original condition.

Q. How will tree removal be handled?

A. Tree removal will follow the tree ordinance under each jurisdiction. The trees on private property within the limit of disturbance will be removed to facilitate the construction. The trees outside the limit of disturbance but impacting at least 25% of the critical root zone will also be removed. The certified arborist will verify and confirm some trees to be removed as necessary. Trees on the permanent water main easement will be removed and will not be put back on the permanent water main easement. The tree replacement on private property will be negotiated with the property owner prior to the beginning of construction.

Q. Who can I contact if I have additional questions or need more information about the McLendon Drive Water Transmission Main Replacement Project?

A. For general project updates or information, contact the DWM Project Information Hotline at 1-800-986-1108, Monday through Friday, from 8:30 a.m. to 5:00 p.m., or email: projectinfo@dekalbcountyga.gov.

Scan the QR code for a mobile view of the Project's Website: