

*DeKalb County:
Conyers Street and Elam Road Water
Distribution Systems*

Project:	Water Main Installation	
Client:	DeKalb County – Department of Watershed Management	
Location:	Conyers Street and Elam Road, DeKalb County, GA	
Completion	Ongoing	

Objective: This project was initiated to design and install new water distribution water, associated appurtenances and services.

In 2013, Metals & Materials Engineers (MME) was awarded a contract, inclusive of issued variations, to install approximately 4,500 feet of 8” ductile iron water pipes and associated valves, hydrants and services along Conyers Street in Lithonia. MME utilized existing conceptual designs which were reviewed and finalized, inclusive of preparation of requisite permitting documents, during the execution of the project to account for actual ground and subsurface conditions encountered.

MME successfully completed this project in 2014 and construction was performed to ensure areas excavated during the day were properly filled in and temporarily restored each day to allow for unencumbered flow of traffic at the end of each work day. Pressure testing and disinfection were also performed at agreed intervals throughout the project to ensure that there was a phased transfer of services with minimum disruption to customers. Curb to curb paving was also performed with appropriate road furniture to enhance the final product delivered to DeKalb’s customers.

MME is currently working on the Elam Road component of the project which involves the design and installation of approximately 5,400 feet of water distribution mains with associated appurtenances and services.