



CROWDER CIVIL & ENVIRONMENTAL

Crowder and Hazen and Sawyer working on a Fats, Oil, and Grease (FOG) Co-Digestion Project for Gwinnett County, Georgia

Apex, NC (04/14/2011) The team of Crowder Construction Company and Hazen and Sawyer has been chosen as the Design-Builder for Gwinnett County, Georgia, Department of Water Resources for a project that provides waste disposal for fats, oil and grease and other high strength industrial wastes being collected throughout the county.

The team is designing and building a Fats, Oil and Grease (FOG) and High Strength Waste (HSW) Receiving Facility at the F. Wayne Hill Water Resources Center located in Buford, GA. In addition to the receiving and disposal service, this project will have the added benefit of maximizing the biogas production of the plant's existing anaerobic digesters. This additional production of biogas will allow the plant's newly installed biogas cogeneration system to produce a greater amount of electricity and heat that will fuel the facility's needs for both. This project also provides a place for industries in the area to dispose of FOG waste.

The project is being integrated with the ongoing Gas-to-Energy project for the county that the Crowder and Hazen and Sawyer team is also completing. The Gas-to-Energy project utilizes biogas to operate an engine generator for power generation and to recover the heat from the engine generator for heating the anaerobic digesters.

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Crowder Construction Company is an ENR Top 400 General Contractor serving the Southeast for over 60 years. Projects are completed by design-build, EPC, construction manager and traditional methods. Crowder has self-performance capabilities on water/wastewater facilities, heavy civil, electrical, federal and landfill/digester gas-to-energy projects.