



DeKalb County Project Fact Sheet

Project Summary

DeKalb County will construct two Compressed Natural Gas (CNG) refueling stations. The infrastructure for the project is as follows:

- New installation of landfill gas to compressed natural gas (LFG-to-RNG) conversion facility at Seminole Road Landfill in DeKalb County
 - Adjoining this will be a CNG Fueling Station accessible from Clevemont Road
- New Installation of CNG Fueling Station on Kensington Road off Memorial Drive near I-285, DeKalb County
- DeKalb County will also deploy 40 alternative fuel vehicles in the Sanitation Department.

Program elements Include:

- 2 CNG Sanitation Tractors
- 7 CNG Front End Loader Sanitation Vehicles
- 2 CNG Roll-off Sanitation Vehicles
- 20CNG Rear Loader Sanitation Vehicles
- 1 CNG Passenger Van
- 2 CNG Pickup trucks
- 2 CNG Sedans
- 3 Crew Cab Flat beds
- 1 Crane Flat Bed Truck

Why it is important

DeKalb Sanitation is the largest user of Diesel fuel in DeKalb County Government. Sanitation operates 306 vehicles and uses 1,250,000 gallons of diesel annually. In 2008 it cost Sanitation over \$ 4,500,000 to purchase diesel due to high fluctuations in the cost of imported petroleum. Over seven to eight years Sanitation plans to convert its entire over the road operation fleet to CNG saving at least \$ 1.00 per gallon over today's diesel prices. If the market fluctuates again Sanitation will be well positioned by relying on local energy at its landfill as opposed to imported petroleum. Sanitation will be able to keep its fuel cost stable which in return assist in our overall fees that the residents and businesses pay for our collection services.

About DeKalb County

DeKalb County has more than 700,000 residents and more than 10,000 businesses on the east side of the Atlanta metropolitan area. It is home to Emory University, Stone Mountain Park, the Center for Disease Control and Prevention, and 10 municipalities with a diverse, educated and environmentally aware community. <http://www.co.dekalb.ga.us/>

DeKalb County Sanitation operates the Seminole Landfill, which has more than 50 years of remaining capacity, and operates more than 300 waste collection and disposal vehicles. The Division of Sanitation is under DeKalb County's Department of Public Works. Its mission is to provide an efficient and economical integrated solid waste management program through recycling, litter abatement, collection, transporting and disposal services for residents and businesses in unincorporated DeKalb County and municipalities through intergovernmental agreements.

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