



Operations & Maintenance

Client
City of Hinesville

Location
Hinesville, GA, USA

Water and Wastewater Management

Project Description

OMI, an affiliate of CH2M HILL, began providing services to the City of Hinesville's 7.15-mgd wastewater treatment plant in 1984. In 1992, the City selected OMI for comprehensive management of its entire 100-person Public Works Department, including utilities. The project serves a population of 32,000 including the Fort Stewart Army Installation. OMI is responsible for management, planning, and implementation of programs for the City's 4-mgd water production and distribution system, wastewater collection and treatment, stormwater treatment, sanitation, meter reading (including disconnects, reconnects, and line repairs), fleet maintenance, streets maintenance, parks and grounds maintenance (three parks and two playgrounds), water and sewer construction, mosquito control, and laboratory testing and analysis. OMI also is responsible for the solid waste collection for 10,000 customers.

The public works operation includes vehicle maintenance for 286 vehicles and pieces of equipment. These vehicles comprise 85 vehicles for the Police Department, 25 vehicles for the Fire Department and 176 for public works (this number includes City Hall vehicles, Department of Inspections vehicles, and trucks/equipment used in public works).

Actions

- Installed a cover to enable the vacuum-assisted sludge drying beds to function more efficiently during wet weather and remodeled the water laboratory
- Worked with the City Engineer to install dome covers for the second-stage trickling filters to increase ammonia removal efficiency
- Created preventive maintenance service sheets for all vehicles and equipment, and implemented a vehicle computerized maintenance program
- Helped the local Department of Family and Children Services provide Thanksgiving meals to needy families; associates took up donations and delivered the food
- Installed 3,000 new meters and replaced 5,700 existing meters from 1984 – 2005, ranging in size from 3/4 inches to 10 inches

Results and Accomplishments

- 2002 Georgia Department of Community Affairs Waste Minimization Award (second place) for industrial operations and land application at Hinesville's satellite location Chemtall
- 2002 National Council of Public-Private Partnerships Award
- Through optimization and crosstraining, reduced number of staff through natural attrition from 104 to 76, while the City's population has increased by 50 percent, allowing OMI to deliver more services with a reduced workforce