

## Municipal Wastewater

**Date Completed:**

2009

**Construction Cost:**

*\$8.0 Million (Estimated)*

**Client or Owner's Rep:**

*Mr. Brent Nicholas, PE  
Project Manager, CDM Smith*

**Highlights:**

- ✓ **Electrical,  
Instrumentation and  
Controls**
- ✓ **Rehabilitation**
- ✓ **Construction Phasing  
to Keep Existing Plant  
in Operation**

## 69th Street Wastewater Treatment Plant Improvements Package 1

### City of Houston | Houston, Texas

**Project Description |** The project included improvements to 1st Step and 2nd Step Clarifier and Activated Sludge Pump Station.

**Services Provided |** As a sub-consultant to CDM Smith, KGI was responsible for evaluation of the existing electrical system and recommendation of proposed improvements. In addition, KGI was responsible for preparing bid documents related to electrical, instrumentation and controls portion of the project. The project included replacing twelve (12) 1st Step 125 HP RAS pump motors with variable frequency drive motors.