

Municipal Lift Station

Date Completed:

2010

Construction Cost:

\$3.0 Million (Estimate)

Client or Owner's Rep:

Mr. Gary Rabalais, PE
Sr. Project Manager, Malcolm
Pirnie (Arcadis)

Highlights:

- ✓ **Lift Stations - Wetwell/Drywell and Submersible Types**
- ✓ **Electrical, Instrumentation and Controls**
- ✓ **Rehabilitation**
- ✓ **Temporary Power**
- ✓ **Site Lighting**

Photo: Submersible Lift Station (Dual Pump)

Panagard and Bissonnet No. 1 Pump Lift Station Renewal/Replacement

City of Houston | Houston, Texas

Project Description | The project includes rehabilitation of Panagard and Bissonnet No. 1 lift stations including electrical, instrumentation and control.

Services Provided | As a sub-consultant to Arcadis (formerly Malcolm Pirnie), KGI was responsible for electrical, instrumentation and controls portions of the project during PER, detailed engineering and construction phases. KGI's scope included removing and replacing existing electrical power, controls, and instrumentation. The proposed improvements included the following:

- Outdoor Lift Station Control Panel for Submersible Type Pump Station
- Power to submersible pumps
- Site Lighting, Grounding and other miscellaneous electrical

