

## Municipal Lift Station

**Date Completed:**

2009

**Construction Cost:**

\$2.0 Million

**Client or Owner's Rep:**

Mr. Marcel Khouw, PE  
Sr. Project Manager, IDS

**Highlights:**

- ✓ **Lift Station**
- ✓ **Electrical, Instrumentation and Controls**
- ✓ **Rehabilitation**
- ✓ **Temporary Power**

## Dalmatian Lift Station, Force Main and Ambrose Gravity Sewer

### City of Houston | Houston, Texas

**Project Description** | The project includes rehabilitation of Dalmatian Lift Station including electrical, instrumentation and control.

**Services Provided** | As a sub-consultant to IDS (previously Pate Engineers, Inc.), 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 not only to meet the higher pump HP requirements. The proposed improvements included outdoor lift station control panels, power to submersible pumps, site lighting and other miscellaneous electrical. In addition, KGI was responsible for coordinating with CenterPoint Energy for incoming electrical power.