

Electrical

Date Completed:

2020 (Anticipated)

Construction Cost:

\$6.911 Million

Client or Owner's Rep:

Mr. Ian D. Pietz, P.E.
Sr. Project Manager, BGE

Highlights:

- ✓ **PER, Design Phase and Construction Phase Services**
- ✓ **Electrical**
- ✓ **Rehabilitation**

Photos: Backwash Waste Clarifier and Site Lighting, and Clarifier Control Panel



Southeast Water Purification Plant (SEWPP) Improvements at TM1 and TM2 Package 2

City of Houston | Houston, Texas

Project Description | SEWPP is a surface water treatment plant with two treatment modules (TM1 and TM2) with a total treatment capacity of 200 mgd. This project included several miscellaneous improvements across the plant.

Services Provided | As a sub-consultant to BGE, Inc., KGI was responsible for all of the electrical during preliminary engineering, final design and construction phases of the project. Some of the improvements included:

- TM2 Backwash Waste Clarifier
- Modifications to Existing TM2 480 Volt TM2 Emergency Switchboard
- TM1 Polymer Room Sump Pumps
- Site Electrical
- Site Lighting