

2017-18 ELECTRICAL SYSTEM IMPROVEMENTS



Highlands Pump Station Conduit Installation



Highlands Pump Station Existing Load Bank



Existing Electrical Equipment to be Replaced at Pacific Island Drive No. 3 Pump Station

PROJECT LOCATION:

Various Locations

PROJECT SCOPE:

In 2016, a District-wide electrical system assessment was conducted for all pump and lift stations. Based on this assessment, Staff prioritized the recommended electrical work, and scheduled replacement of the appropriate facilities.

This project includes coordination with electrical utility companies at each site; replacing the main switchboard, automatic transfer switch, motor control centers, variable frequency drives, and related electrical equipment at PID No. 3; replacing the main switchboard, automatic transfer switch, and load bank at La Paz Pump Station; and replacing the load bank at Highlands Pump Station.

Construction documents for the project were prepared by Lee & Ro, Inc.

PROJECT DETAILS:

- Contract Award 02/21/2019
- Construction Contract \$1,036,860
- Percentage Constructed 10%
- Estimated Completion March 2020

NOTES:

Construction began in August.