Project Manager: Brian Fish  
Engineer: O’Brien & Gere Engineers, Inc.  
Location: Campus Road & Plantations Road

Project Description:
The Contract Colleges Electrical Substation Upgrades project will replace the medium voltage equipment located at the Campus Road and Plantations Road Substations. The equipment at these locations is aging, obsolete, and physically worn out. As a result of the condition of equipment and/or housing structures, failures have occurred and are increasing in frequency along with associated maintenance costs.

This project will evaluate and report on the feasibility of combining these facilities at a single location. This Conceptual Design Phase will focus primarily on the site selection and development of the basis of design. Additionally, this effort will increase the power delivery capability from the Maple Avenue Substation to the Contract Colleges, and improve the interconnection between Kite Hill and the Contract Colleges. Implementation of the proposed increased power delivery and interconnection will allow the campus to continue to operate critical facilities in the event of a failure in one of the two overhead circuits serving the campus.

Project Status:
Design approval was received at the May CF&PC and B&P meetings. The Design Development Phase is underway and will conclude in late July.

Approvals to Date:  
Endowed and Contract Colleges Utility Power System Upgrade  
Project Plan: Feb 09 Apr 09  
Authorize Design: Nov 09 Nov 09  
Site Selection Approval: Jan 11 Mar 11  
Consultant Re-Selection: May 12 Jun 12  
Approved Design: May 13 May 13

Project Milestones:  
Design Phase Start: Nov 13  
Design Phase Completion: Sept 13  
Scheduled Construction Start: Jun 14  
Scheduled Completion: Aug 15