Project Manager: Brian Fish
Engineer: RMF Engineering, 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 also 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:
Concept design will be finalized in June 2011.

Approvals to Date: CF&PC B&P
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

Project Milestones:
Scheduled Construction Start: Aug 13
Scheduled Completion: Jan 16