

Project Fact Sheet

Chain of Lakes Middle School (CR Small)

8700 Conroy-Windermere Rd
Orlando, FL 32835



Project Information:

- **Project Start:** Nov 2021
- **Project Completion:** Mar 2022
- **Funding Source:** Sales Tax
- **District:** 4
- **Learning Community:** SW
- **Architect/Engineer:** SGM Engineering, Inc
- **Contractor:** TBD
- **Project Manager:** Kenneth Marcum
- **Project Budget:** \$0.3 M

Project Description:

Replace approximately 30 BAS system controllers at existing AHUs, Chillers, Pumps, and Cooling Tower. New controls to be integrated into the existing Trane head-end equipment. Update all graphics to 1080p standard. Evaluate chilled water pumps for capacity and location in the piping system; relocate and/or modify as needed to meet design chilled water flows and pressures. Evaluate air balance, determine a new sequence of operations, and reprogram controls (taking into consideration pre-heaters) to obtain design temperature in the buildings.

Project Update:

- This project consists of Mechanical Controls upgrades throughout the campus.
- We are in negotiations with the vendor selected to perform the work. Once an agreement has been reached, the design for the controls upgrades will be initialized.