

General Project Information

Bond 2023

Project: Campus Chiller & Cooling Tower Replacement

Project Description: Campuses to receive chiller replacements:

- Taylor High School (THS) Field House
- Miller Career & Technology Center (MCTC)
- Cinco Ranch High School (CRHS)
- Mayde Creek High School (MCHS)

Background & Justification: The chillers and pumps have exceeded their life cycle and are no longer providing reliable service to the campus. They require frequent repairs and utilize a refrigerant that is no longer in production. Both the repair and refrigerant have become cost prohibitive to keep the chillers online.

Project Description: Campuses to receive cooling tower refurbishment:

- WoodCreek Junior High (WCJH)
- Cinco Ranch High School (CRHS)
- Wolfe Elementary (WE)
- Education Support Complex (ESC)
- Cardiff Junior High (CJH)
- Morton Ranch High School (MRHS)
- Wolman Elementary (RJWE)
- Shafer Elementary (FPSE)

Background & Justification: The cooling towers are a critical extension to chiller operation. The components of the cooling towers have exceeded their life expectancy. This work will include basin repair, gearbox replacement, fill media replacement, and replacement of the pumps. These repairs are needed to keep the chillers online.