



Central Utility Plant and Infrastructure Project

RSCCD Project Manager: Dave Gonzales

Architect: Westberg + White Architects

Construction Manager: Linik Corp.

Contractor: McCarthy Building Companies

Contract Start: 10/12/15

Contract Completion: 04/13/18

Scope: Construction of a new central plant building, a new electrical building, utility replacement, and mechanical upgrades to 7 buildings connecting them to the new central plant building. Site improvements include an underground chilled water piping loop, new gas, electrical, domestic water lines, sewer, drainage and fire water systems. New landscaping and hardscape will be replaced following the infrastructure improvements.

Recent Construction Activities:

- Install, test and backfill sewer lines affected by the flood west of MCHS (Phase 4)
- Backfill chilled water and gas lines (Phase 4)
- Install gas, power and signal lines (Phase 3.2)
- Setup wall protection, conduct prepour inspections and concrete pour at Ice Tank Storage (CUP)
- Deliver, install and weld tower rails (CUP)
- Set up temporary fencing (Buildings M, S, L)

Current Activities:

- Install shallow storm drain lines (Phase 3)
- Excavate and install power and signal conduit at Building C (Phase 3)
- Prefabricate chilled water branch lines (Phase 5)
- Mobilize shoring and equipment for future amphitheater
- Form sidewalk, place rebar and pour concrete (Electrical Building)

Upcoming Activities:

- Install rebar, set formwork and pour concrete by Buildings C and D (Phase 3)
- Excavate and install chilled water branch lines (Phase 5)
- Excavate and install storm drain (Phase 5)
- Install beams for shoring at future amphitheater
- Deliver and install structural supports at Ice Tank Storage (CUP)

Phase 3 Construction Areas



Electrical Building Construction Area

