



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

Current Activities:

- Install power and signal conduits and vaults (Phase 4)
- Install, test, insulate and backfill chilled water lines by Buildings M & S (Phase 3)
- Excavate and install power and signal conduits (Phase 5)
- Remove and repair chilled water lines affected by flood event (Phase 5)
- Install branch piping to Ice Tank Storage units (CUP)
- Install second floor decking and roof steel (CUP)

Upcoming Activities:

- Set formwork, install rebar and pour concrete (Phase 3)
- Install pavers (Phase 4)
- Excavate and install chilled water branch piping (Phase 5)
- Over Excavate for footings (Amphitheater)
- Hydro test and insulate chilled water piping in Ice Tank Storage (CUP)
- Electrical gear delivery and installation (Electrical Building)

Install second floor decking and roof steel (CUP)



Shoring and Excavation (Amphitheater)



RESTORATION - Set formwork, install rebar (Phase 3)

