
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:

- Excavate trench for fresh water (Phase 3C)
- Excavate trench for storm drain (Phase 3B)
- Excavate, install and test sewer piping (Phase 3B)
- Install chilled water and gas pipe along Campus Drive (Phase 2)
- Install, test and backfill gas piping (Phase 1)
- Over excavate Electrical Building footprint

Current Activities:

- Concrete pour footings at Central Plant
- Install chilled water lines West of Campus Road
- Install and test piping for storm drain, sewer, domestic water and fresh water (Phase 3A)
- Excavate, install and test fresh water piping (Phase 3C)
- Install and test chilled water piping at Middle College Road (Phase 2)

Upcoming Activities:

- Install base, pave, stripe and remove fencing at Parking Lot 6
- Install and test storm drain, sewer, domestic water and fresh water piping (Phase 3A.3)
- Install and test chilled water piping (South of Dunlap Hall and Campus Road)
- Install foundation rebar at Central Plant
- Install domestic and fresh water lines (Phase 3A)
- Excavate chilled water trench (Phase 3A)



**Install and test chilled water piping
at Campus Road**



Install foundation rebar at Central Plant