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## **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

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**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 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)

### **Current 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)

### **Upcoming Activities:**

- Install pavers by Building N (Phase 3)
- Extend domestic and fire water by Building C (Phase 3)
- Install chilled water and electrical lines (Phase 5)
- Demo and abate ceiling and attic debris - Building N
- Install irrigation, rebar and restore east of Dunlap Hall
- Excavate for footings and install rebar (Amphitheater)
- Backfill pump and storage room and bring to grade (CUP)
- SCE Easement work (Bristol Street)

Dunlap Hall Demolition/ Tie-in



SCE Easement (Bristol Street)



Exploration Activities (Phase 6)

