



---

## **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 and install fire and domestic water (Phase 5)
- Dry out and excavate piping affected by flood west of MCHS (Phase 4)
- Cold patch transitions and clean up by Don Express (Phase 3)
- Install, grout and clean out elevator tower (CUP)
- Install and backfill Electrical Room conduits (CUP)

### **Current Activities:**

- Install fire water at Building A, B, J and K (Phase 3.2)
- Excavate, install and backfill chilled water lines (Phase 3.2)
- Excavate and install power and signal lines (Phase 3.2)
- Install sleeves and wires for irrigation (Electrical Building)

### **Upcoming 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)
- Form and pour curb and gutter (Electrical Building)



**Phase 4 Flood Area Remediation**



**Central Plant Construction Zone**