

Rancho Santiago Community College District

Weekly Construction Update April 19, 2017

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 shallow electrical and storm drain lines (Phase 3)
- Placement of light pole bases, bench seat walls and hardscape (Phase 5)
- Install storm and sewer lines (Phase 5)
- Excavate for fire water and domestic water lines (Phase 6)
- Demo roof, light weight concrete and sheeting (Building N)
- Install windows and exterior roof drain piping (CUP)
- Complete chiller seismic supports and piping (CUP)

Current Activities:

- Test and backfill storm and sewer lines (Phase 5)
- Excavate and install fire and domestic water lines (Phase 6)
- Repair/Sister Roof Joists (Building N)
- Pour, cure and strip third wall (Amphitheater)
- Backfill retaining walls and ramps (Amphitheater)
- Install metal panels (CUP)

Upcoming Activities:

- Install shallow utilities and sleeves (Phase 4)
- Excavate and install storm and sewer lines (Phase 5)
- Install domestic and fire water lines (Phase 6)
- Install utilities and new roofing (Building N)
- Remove dirt ramp, layout and form footings (Amphitheater)
- Excavate and install chilled water piping (CUP)
- Install metal panels (CUP)
- Install framing and drywall in the pump room (CUP)



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Amphitheater Walls







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Central Plant

