

Rancho Santiago Community College District

Weekly Construction Update August 24, 2016

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 chilled water lines (Phase 5)
- Insulate pipes and back fill chilled water lines (Phase 3)
- Install CMU second course (Electrical Building)
- Asphalt Paving and striping (Lot 6, Campus Road, Middle College Road)
- Restoration of access (Restroom Bldg N, walkway between Bldgs J & U)

Current Activities:

- Excavate and install electrical conduit (Phase 5)
- Insulate chilled water lines (Phase 5)
- Install and backfill gas lines (Phase 5)
- Install and backfill fire water/domestic water lines (Phase 4)
- Install and backfill electrical conduit (Phase 3B)
- Install base (Phase 3)

Upcoming Activities:

- Excavate, install and backfill electrical conduit (Phase 5)
- Install first course block (Central Plant)
- Cure CMU (Central Plant)
- Install structural steel, decking and roofing (Electrical Building)



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Central Plant Construction Zone



Phase 3, 4 and 5 Construction Zone



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Asphalt paving and striping (Lot 6)



Asphalt paving and striping (Campus Road)