

PROJECT STATUS REPORT

October 2019 ♦ Issue 46

SLO Data Center

Project Overview

The San Luis Obispo Campus new Data Center will be an approximately 4,400 square foot, one-story building. The building will consist of thirteen offices, break room, restrooms, and machine room which will be the new central hub for Cuesta’s IT systems. The Data Center drawings were approved by the Division of the State Architect on March 8, 2018 and was awarded as a single General Contractor project to AMG & Associates, Inc. on September 5, 2018. Construction commenced on September 24, 2018 with an anticipated completion date in the fall of 2019.

Project Progress

During the month of October, the contractor completed the installation of the machine room equipment, exterior landscaping, asphalt walkways, and re-opened new parking spaces in lot 5 adjacent to the data center including signage and a parking permit machine. The contractor is currently working on completing the installation of infrastructure needed to interface with the Fiberstar project which includes new conduit and cabling into the Data Center.

Project Schedule

In the upcoming month, the contractor will be completing the programming of the HVAC and fire alarm controls. The Bond Team will conduct a final punch list which will be addressed by the contractors for substantial completion. The project is on schedule with construction to be complete by the end of the year and open for spring 2020.



Data Center Exterior

SLO Data Center



Data Center Exterior with New Landscaping and Asphalt Paving



New Equipment in the Machine Room



New ADA Parking Stalls in Lot 5

SLO Fiber Star

Project Overview

The San Luis Obispo Campus is undergoing installation of new and upgraded telecommunication systems and pathways. The Fiber Star project consists of installing new underground conduit throughout portions of the campus and pulling new fiber to the existing data racks within various buildings. Construction on this project commenced on September 9th, 2019 and is anticipated to be complete by the end of the 2019 calendar year.

Project Progress

During the month of October, the contractor completed all underground electrical work around various vaults and pull boxes. New conduit stub-ups from the ground into the buildings have also been installed.

Schedule Status

In the upcoming month, the electrical contractor will start the process of pulling new fiber from the new Data Center to the various other buildings on campus. The project is currently scheduled with construction to be completed by the end of November 2019.



New Underground Conduits



Utility Trenches

**Electric Vehicle (EV)
Charging Stations – SLO and
North County Campuses**

Project Overview

The San Luis Obispo and North County Campuses are undergoing construction and installation of new Electric Vehicle (EV) charging stations. The location of the EV charging stations at the North County campus is in the center of Parking lot 11, and on the SLO campus at the North end of Parking lot 2A. This project commenced on September 9, 2019 and is anticipated to be complete by the end of the calendar year 2019.

Project Progress

During the month of October, the contractor has finished all underground electrical work and power switchover at the Paso Campus. They have also installed the new transformer at the SLO campus and continued to trench across parking lot 2A.

Schedule Status

In the upcoming month, the contractor will continue underground electrical at the SLO campus. On the Paso campus, the contractor will be installing the new charging stations and restoration of the site. The project is currently scheduled with construction to be completed by the end of November 2019.



Bases for New Charger Stations in North County



New Transformer on SLO Campus

**2000's Complex HVAC &
Roof Replacement**

Project Overview

The 2000 Complex Reroof and HVAC Replacement Project began in the Summer of 2019 with all work complete in the Summer of 2020. The project includes new roofing and new HVAC units for the 2100, 2200, 2300 and 2400 buildings. The work is being completed in phases to minimize the impacts to the District.

Project Progress

During the month of October, the contractor began construction on the 2300 building with the removal and replacement of the existing HVAC equipment. The roof has also been prepped for demolition and reroofing which will begin at the end of the month and continue into November.

Project Schedule

Construction for the 2300 building reroof and HVAC is on schedule to be complete spring 2020. New HVAC for the 2100 and 2400 building is scheduled to begin December 2019. The final phase of the project will be the reroof and new HVAC for the 2200 building during summer 2020.



New HVAC units at Building 2300

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2000's Complex ADA Upgrades

Project Overview

The 2000 Complex ADA Upgrades project will resolve ADA deficiencies throughout the 2000 complex. The project will correct the slope of the path of travel around the 2000 complex, add a required ADA ramp on the east side of 2300, add an ADA ramp on the east side of 2500 to new accessible parking stalls, update restrooms throughout the 2000 Complex, and update drinking fountains to new bottle fill station with accessible fountains. Construction began in August 2019 and is expected to complete by December 2019.

Project Progress

During the month of October, the contractor continued to work on the 2000 complex restrooms, drinking fountains, and handrails around the 2400 building. Crews have also prepared new doors that will be installed at various locations around the 2000 complex. The ADA ramp outside 2500 in parking lot 5 has been finished and opened, and new contrasting stripes have been added to the stairs at 2400.

Project Schedule

The project is currently on schedule to complete by December 2019.



New Drinking Fountain & Hydration Station Installation



Handrail installation at Building 2400

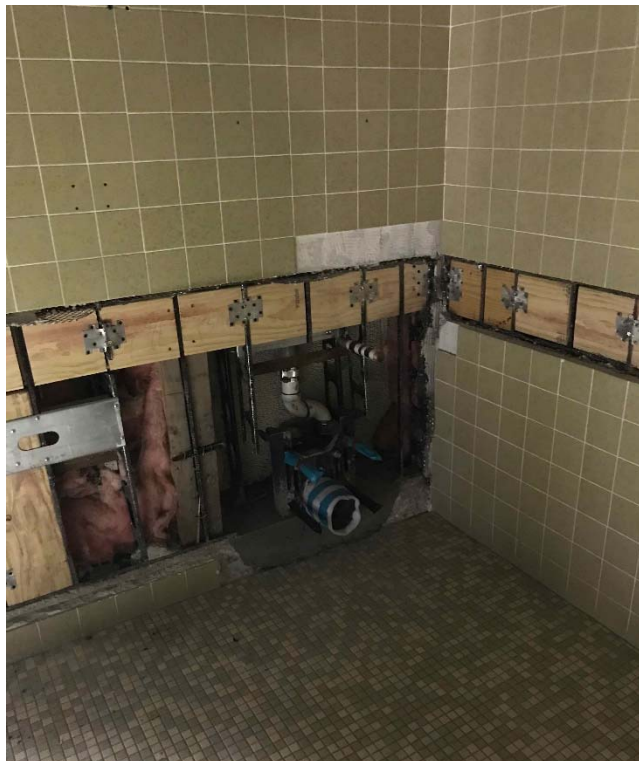
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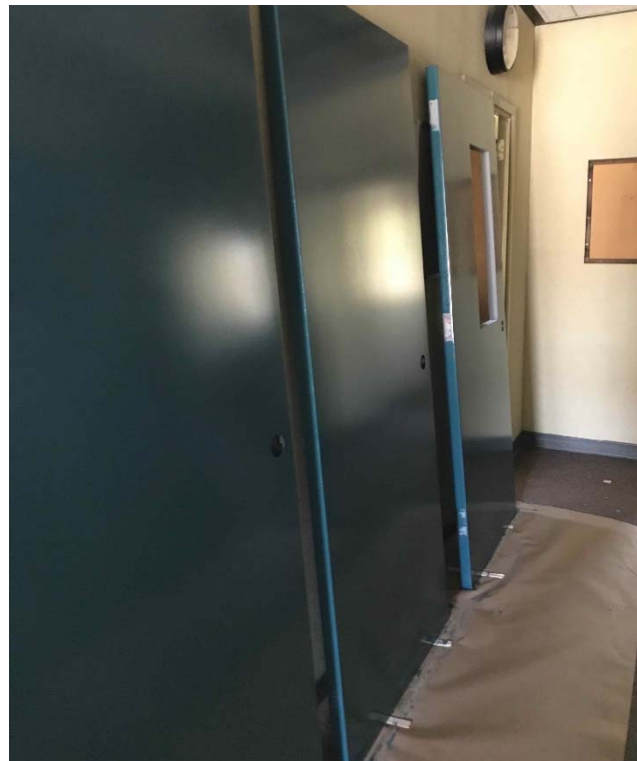


SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT

2000's Complex ADA Upgrades



Restroom ADA Upgrades in progress



Preparation of Doors for Installation



Contrasting Strip at Building 2400 Stairs

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R&B Shultz Early Childhood Education Center

Project Overview

Currently, the North County Campus’s Early Childhood Education program is located in portable buildings. The high-demand program offers both childcare services and lecture courses. The new one-story R & B Shultz Early Childhood Education Center will continue to provide two levels of childcare (toddler and preschool) and include faculty offices, additional parking adjacent to the new structure and dedicated teaching spaces related to early childhood education. The drawings were approved by the Division of the State Architect on January 30, 2018 and was awarded as a single General Contractor project to AMG & Associates, Inc. on December 6, 2018. Construction commenced on January 2, 2019 with an anticipated completion date in the Fall of 2020.

Project Progress

During the month of October, the general contractor continued with the installation of metal framing for the main building as well as the two exterior storage buildings. The column block outs have been poured and structural steel is nearing its final stages. Rough-in electrical is ongoing and replacement of the sanitary sewer tie-in will be complete by early week of November.

Project Schedule

In the upcoming month, the exterior and interior building framing will continue. Exterior skin elements will also begin installation. Interior MEP rough-in will continue, as will exterior underground utilities and grading. The overall project remains on schedule to complete in fall of 2020.



ECE Building Metal Framing Progress

R&B Shultz Early Childhood Education Center



Placement of Column Block outs



Structural Steel Installation Nearing Completion



Parking Lot Stairs & Railing

Framing Progress on the Exterior Storage Buildings