

PROJECT STATUS REPORT

June 2021 ♦ Issue 66

NC Sitework Improvement Phase 1 & Phase 2

Project Overview

The North County Sitework Improvement project will be constructed in two phases. Phase 1 includes a new entry off Buena Vista Drive that will serve as the gateway to the North County Campus. The new main entrance loop will feature a pick-up/drop off area, flagpole plaza, and RTA bus stop. To best serve campus visitors, the existing Parking Lot 10 will be reconfigured with additional ADA and short-term parking provided at the entrance of the Campus Center. Phase 2 will create a new central campus area with pedestrian promenade, anchored by the Campus Center at one end and the Learning Resources Center at the other. Over this connection, interlocking paths and gathering spaces tie together the existing and future buildings of the campus with a network of landscaping, concrete benches, charging/hydration stations, and trees. The drawings were approved by the Division of the State Architect on July 20, 2020 and was awarded to Seamair Construction, Inc. on August 11, 2020. Construction commenced on August 17, 2020 with a Phase 1 completion date of April 2021. Phase 2 construction commenced March 15, 2021 with an anticipated completion of September 2021.

Project Progress

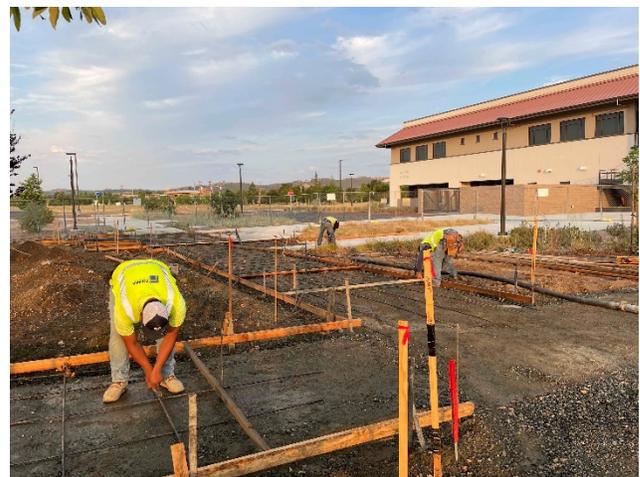
During the month of June, the electrician finished installing conduit for site lighting. The site is continuing to be prepped for the concrete flatwork with the completion of final grading, install and compaction of the aggregate base, and the start of the concrete formwork and concrete placement. The first concrete pour for the new central quad walkways was completed on June 17th, with the remaining concrete placement scheduled through the end of the month.

Project Schedule

In the month of July, the contractor will wrap up the concrete flatwork placement and will transition into the installation of landscaping and irrigation in early July. Phase 2 is on schedule to be complete in early fall 2021.



Compaction of Base at New Concrete Walkways



Concrete Formwork Installation Progress

PROJECT STATUS REPORT

June 2021 ♦ Issue 66

NC Sitework Improvement Phase 1 & Phase 2



Compaction of Base at New Concrete Walkways



Concrete Formwork Installation Progress



Concrete Placement in Progress



Completed Concrete Walkway to N2400

PROJECT STATUS REPORT

June 2021 ♦ Issue 66

SLO Campus Electrical Site Infrastructure Improvement Project

Project Overview

The SLO Campus Electrical Site Infrastructure Improvement Project will replace several aging site electrical switches along with two high voltage electrical runs. The switches are responsible for providing power to nearly all buildings on the SLO Campus. The project was bid on June 11, 2020 and awarded to Electricraft, Inc. on July 7, 2020. After a lengthy equipment procurement duration, construction officially commenced on May 1, 2021 with a project completion date of July 2021.

Project Progress

During the month of June, the contractor performed five more electrical shutdowns to complete the scope of work for the project. During the shutdowns, four switches and two high voltage electrical feeder runs were replaced.

Project Schedule

During the month of July, the electrical engineer will perform a punch walk to verify the work in place and the contractor will address any outstanding items. The project is now considered substantially complete.



Installation of the new Switch 15

PROJECT STATUS REPORT

June 2021 ♦ Issue 66

North County Data Center Backup Generator

Project Overview

The North County Campus does not currently have backup power for the Data Center located in Building N3200, which results in network outages whenever there is a loss of power. The new natural gas generator will allow for the North County network to remain operational during both planned and unexpected power outages. The scope of the project includes running conduit and wiring from the main electrical room to the generator pad location, extending the existing concrete pad to accommodate the new generator, running communication wiring from the main electrical panel to the server room, and installing an electrical switch as well as a gas line for the generator. The District utilized the California Uniform Public Construction Cost Accounting Act (CUPCCAA) to request proposals from prequalified contractors for the North County Campus IT Backup Generator project. The project was awarded to Smith Electric on February 3, 2021. Construction commenced on February 17, 2021 with a scheduled completion date of summer 2021.

Project Progress

During the month of June, the contractor has installed the manual transfer switch (MTS), placed the new natural gas generator in the Maintenance/Chiller Yard, installed the emergency shut-off button and gas regulator. The final wiring and placement of the annunciator panel and network controls will be complete by late June.

Project Schedule

In the month of July, the contractor will complete the install of the ATS, MTS, Generator and associated wiring and controls. The generator is scheduled for manufacturer start-up in early July. The new generator will undergo functionality tests with a simulated power failer to ensure the system will automatically kick-on in the event of a planned or unplanned power outages. The project is on schedule to be complete by early July 2021.



New Generator and MTS Installed on Concrete Pad at Chiller Yard

PROJECT STATUS REPORT

June 2021 ♦ Issue 66



SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT

Wireless & Telecom Upgrades 4000s, 5000s, 6000s, 7000s Complexes

Project Overview

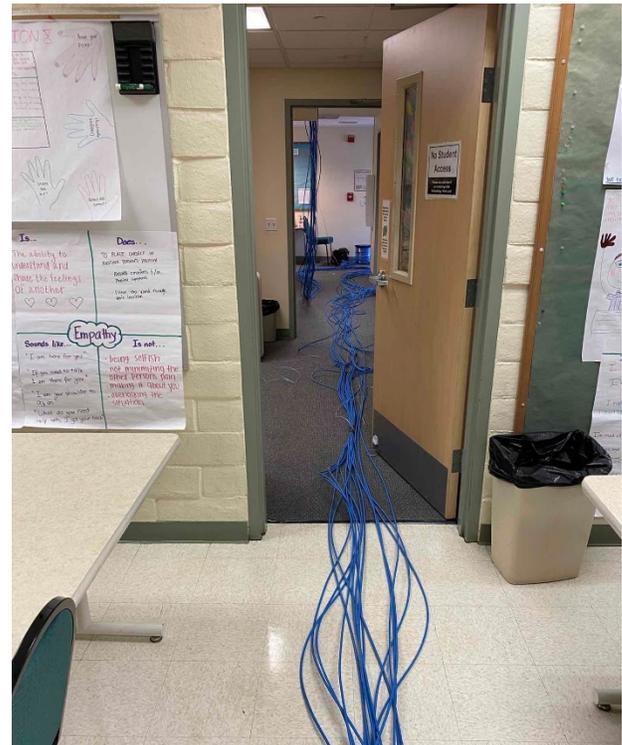
The San Luis Obispo Campus is undergoing installation of new and upgraded telecommunication systems. The 4000s-7000s complex wireless and telecommunication upgrades project consists of installing new telecommunication racks and equipment along with new fiber optic and CAT6a cabling. Technology upgrades are necessary to deliver effective and meaningful educational and job training programs that meet current industry standards and provide up-to-date technology in the classroom and operations. The project was publicly bid on October 20, 2020 and awarded to Smith Electric on November 5, 2020. Construction commenced on November 21, 2020 with a scheduled completion date of July 2021.

Project Progress

During the month of June, the new Category 6a cabling upgrades were completed in Building 4000. The Bond Team worked closely with Program to ensure minimal disruption to the network and conducted the work in the Children's Center classrooms during the semester break prior to the start of the summer session.

Project Schedule

In the upcoming month, the contractor will begin the work in the 7300 building, which over the last several months had been utilized as the County Vaccination Clinic. The project is on schedule to be complete by the end of July.



New Cat6a Cabling Installation in Building 4000

PROJECT STATUS REPORT

June 2021 ♦ Issue 66



SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT

Asphalt Replacement NC Parking Lot 10 – Phase 2

Project Overview

The Asphalt Repairs – North County Parking Lot 10, Phase 2 project consists of the grind and overlay with new asphalt in the portions of Parking Lot 10 that were undisturbed as part of the Sitework Improvement project. The scope of work also entails the demolition and replacement of existing concrete curbs, replacement of asphalt in poor condition with new concrete walkways, and the replacement of existing site lighting. The project was bid on May 18, 2021 and awarded to R. Burke Corporation on June 3, 2021. Construction commenced on June 14, 2021 with a project completion date of August 2021.

Project Progress

On June 14th, the contractor mobilized on site and during the first week of construction, began the site demolition. Site demolition will continue through the end of the month.

Project Schedule

During the month of July, the contractor will be complete with the site demolition and proceed with the formwork and placement of concrete curb and gutter and new light pole bases. The project is anticipated to be complete by the end of August 2021.



Demolition Progress in NC Parking Lot 10

