



Industry
K-12

Location
Pomona, CA

General Contractor
Southland Industries

Contract Value
\$67,000,000

Type of Work
Design-Build

Owner
Pomona Unified School
District

Start Date
February 2022

End Date
September 2024

PROJECT PROFILE

POMONA UNIFIED SCHOOL DISTRICT

WORK PERFORMED

Located approximately 30 miles east of downtown Los Angeles, Pomona Unified School District (PUSD) is comprised of 44 schools and educational facilities that serve 30,000 K-12 students and 17,000 adult learners.

Southland has been providing mechanical, maintenance, and energy services to the District for almost 10 years. Most recently, Southland developed a facilities condition assessment and energy master plan. When the COVID-19 pandemic hit and ventilation upgrades became a critical need, the district engaged Southland to implement HVAC, controls, and lighting upgrades. Due to the unique conditions at each site, a number of different HVAC technologies were employed including single zone gas packs, single-zone split systems with gas heat, multi-zone air handling units, single-zone heat pumps, electric heat pumps, DX split systems, mini splits, air cooled chillers and condensers, ductless split systems, cooling towers, and boilers.

The project is being funded by COVID-19 relief and bond funds. Southland collaborated closely with the District to develop a multi-phase program that will be executed over three years. The plan includes a construction schedule that minimizes disruptions to student learning while also meeting the COVID-19 relief funding deadlines.

The previously developed facility condition assessment and energy master plan were key in allowing the District to move quickly to contract. Southland worked at risk for the design-build portion of the project to ensure designs were submitted on time to the Division of State Architects (DSA) in order to support the summer of 2022 fieldwork.

PROJECT HIGHLIGHTS

Southland has been awarded a base contract and three modifications for 20 schools totaling \$67 million. Because the funding for this project comes from Elementary and Secondary School Emergency Relief (ESSER) funds, there are tight deadlines. Overlapping phases of development, pricing, approval, and execution in a tight timeframe are challenges the Southland team has met. Designs were submitted to DSA for approval quickly and work was able to start quickly after contract execution. Additionally, as the summer 2022 fieldwork wrapped up, zero safety incidents were reported.

When construction is completed for all phases in the summer of 2024, the District will have new HVAC and controls at 19 sites and new lighting at 15 schools. The project will reduce electricity consumption by 2.7M kWh and save the District \$538k annually.