

PUEBLO COUNTY USD 70

ACCOUNTABILITY. RELIABILITY. PERFORMANCE.



TURNKEY PROJECT COST
\$14,465,469



ANNUAL ENERGY SAVINGS
\$697,632



REBATES RECEIVED
\$232,671

"Willdan's team of professionals and project managers worked closely with our facilities staff and district administrators to truly understand our district's short-term and long-term goals, not simply from a system needs point-of-view, but how could we improve operationally within the district...the project continued to reflect our feedback and goals, down to the equipment preferences, system selections and inclusion of local-based contractors for project implementation."

- Monte Montez, Pueblo School District 70 Director of Facilities & Special Projects

THE CHALLENGES

Colorado's Pueblo County School District 70 (Pueblo) desired to improve comfort, temperature control, humidity, and other indoor environment issues that had begun to compound in recent years.

Pueblo needed a partner that could make a holistic plan for the districts' 25 school and administrative buildings. With a collaborative effort between Pueblo and Willdan, we worked to first develop a district-wide, 15-year master plan to maintain and efficiently update K-12 facilities within Pueblo.

THE SOLUTIONS

Willdan turnkey project with Pueblo first provided detailed evaluation of all districts buildings' existing construction, mechanical, electrical, and controls systems. Providing accurate savings projections, detailed building upgrade data, and the resources to aid the district in implementing the desired improvements, Willdan helped Pueblo to develop the best overall project scope that fit their needs.

Ultimately, Willdan helped Pueblo to not only implement measures to improve the district's efficiency, but more importantly helped them to also fix their core capital needs through customized engineering solutions.

PROJECT HIGHLIGHTS

Upgraded lighting to LED fixtures district-wide

Redesign and replacement of HVAC and associated controls upgrades at multiple district school buildings

Redesign and replacement of condensing boilers at multiple K-12 facilities

Engineered and installed an emergency power generator at one of the district's elementary school

Replaced ceilings and/or roofs at multiple district facilities

Replaced multiple packaged rooftop units and provided controls upgrades at one of the district's high school facilities

Controls expansion and optimization at multiple facilities



Annual Project Energy Savings are Equivalent to the Carbon Sequestered by

9,918 trees

Case Study: K-12 SCHOOLS



785.766.5630

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