

## Altar Valley School District, AZ

### Building and Energy Solutions

Altar Valley School District, with a student body of approximately 1,500 students, faced challenges funding necessary facility upgrades.

After six months of careful analysis, ABM created a comprehensive plan to implement more than \$430,000 in facility upgrades that would be completely funded by ABM's Bundled Energy Solutions (BES) program, which guaranteed savings of \$732,000 in energy and operating costs over a 15-year period.

ABM's BES program enabled the District to implement critical facility upgrades, install high-efficiency lighting and return an abandoned well to service, a single change that saves \$23,000 annually. Since the completed upgrades will help the District lower their utility costs, energy consumption and other operational expenses for years to come, there was no need to request tax increases or additional capital dollars to fund the improvements.



#### CHALLENGE

To fund HVAC system upgrades and lower utility costs while maintaining the existing budget without the need for program budget reductions

#### SOLUTION

- BES program funded more than \$430,000 in facility upgrades
- Returned an abandoned well to service, saving \$23,000 annually on fire suppression services and campus irrigation
- Installed a web-based, automated energy control system to manage energy use, reduce HVAC repair costs and notify staff of problems

#### BENEFIT

- Guaranteed savings of \$732,000 in energy and operating costs over a 15-year period
- Energy-efficient HVAC upgrades improved facilities' climate control in areas where outside temperatures commonly surpass 100°F
- Beautification of athletic fields and school campuses produced by new well irrigation system

"I sincerely appreciate the level of attention to detail that ABM has maintained throughout this entire project. From the very initial discussions all the way through the installation, ABM has been there, by the District's side, to make sure everything goes exactly the way it's supposed to go," said Dr. Nathan McCann, Altar Valley School District Superintendent.

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