

Status of Bond Projects

12/11/2018 Governing Board Meeting

President Day, Vice President Cox Golder, Board Members and Superintendent Jaeger, it is my pleasure to provide you with an update of the projects being completed with bond funding.



INNOVATION ACADEMY K-5 STEM SCHOOL ORO VALLEY, ARIZONA



The Amphitheater School District had a strong desire to construct a school designed around a STEM-focused curriculum. Six buildings form a campus with an inner courtyard presentation area. Students are organized into three learning communities: young, middle and older. The young community learning labs are large enough to provide space for varied activities. The middle and older student communities have six learning labs and one project maker space.

Each learning lab provides multiple group or individual configurations. Outfitted with flexible furniture and built-in benches, the space may be reconfigured based on the lesson. The central breakout area provides activity kiosks that offer opportunities for individual and team learning. Each community has an outdoor lab with water harvesting and project areas.

The student commons building has music, art and tech labs, dining, scientist-of-the-day presentation area and library functions. Exterior materials were selected for performance, and colors that reflect the Sonoran Desert are used. The campus has a 150-kilowatt solar system. Solar canopies provide shade for the outdoor labs. ■

Swaim Associates LTD, AIA

Associated Firms: Engineering & Environmental Consultants Inc, KC Mechanical, GLHN, Westland Resources, Landmark, thinkSmart, Aviar Design, Schneider Structural Engineers

Design team
Phil Swaim, Mark Bollard, Emanuel Torres

Client
Amphitheater Public Schools

Area
69,000 sq. ft.

Total cost
\$19,756,644

Capacity
500

Space per student
138 sq. ft.

Cost/square foot
\$286

Completion
July 2017

Photographer
Kyle Zirkus Photography

Amphitheater High:

Replaced HVAC on the 400 wing of the Commons Building ~ \$7,720



Canyon Del Oro:

Library condensing units & coils replacement awaiting materials ~ \$91,701

Replace controls ~ \$6,088

Exterior painting of south gym ~ \$74,648

Start date 12/17 completed by the end of winter break

Mascot to be finished in January

P.A. upgrades pending planning and cost estimate - walked site with vendor 11/20

Ironwood Ridge:

C & L Painting to paint rails, fencing, gates and poles completed ~ \$85,900

Security and wrought iron fencing - out to bid

HVAC replacement on concession stand - installation 11/21 ~ \$9,468



Copper Creek:

Boiler replacement and mech. room upgrades completed ~ \$100,281

P.A. upgrades to district standards - installation 11/14 - 11/30 ~ \$30,275

HVAC renovations to main classroom building: replace 5 fan coil units and router - work in progress to be completed over winter break ~ \$27,738

Coronado:

Installation of playground equipment scheduled for 12/3 ~ \$39,476

Roofing Southwest to restore the roof on Building C - the north 2 story building

Pre-con meeting 12/4 ~ \$23,897

Replace 5 Package units on ES wing ~ \$46,785

Cross:

HVAC renovations for wrestling gym in design phase - roof repairs to be done the same time as removal of swamp coolers - received 95% construction drawings for review

Keeling:

Intercom & P.A. system upgrades – complete ~ \$30,133



La Cima

**Replace cooler tower, condenser water and chilled water piping and pumps
~ \$238,713**

Prince:

**HVAC Buildings CN, CW, CE scheduling for winter and summer break ~ \$258,068
Installation for CW Building scheduled for winter break**

Rio Vista:

**Lighting upgrade approved - P.O. received - await scheduling ~ \$86,506
4 week lead time on materials
Outdoor basketball court repairs ~ \$27,070**

Walker:

Waiting on quotes for A/C upgrades - received & updated

Conceptual drawings for single point of entry

Security fencing upgrades awaiting board approval

Painted playground equipment ~ \$1,355



Wilson:

Replaced boiler flue, completed ~ \$78,816

HVAC fan coil units control valve upgrades in progress and completed over winter break ~ \$57,465



*** SOMETHING NEW AT EVERY SCHOOL, EVERY YEAR! ***