

ASHLAND USD 220

**UNIFIED SCHOOL DISTRICT #220
CAPITAL CAMPAIGN INFORMATION**



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Unified School District #220 is located in rural Southwest Kansas and serves the communities of Ashland, Englewood and the surrounding area. The school district covers an area of 660 square miles with three attendance centers all located in Ashland.

The district's main source of income includes agriculture, ranching, oil and gas, as well as other sources of funding from local taxes and the federal government. However, the majority of the district funding comes from the State of Kansas.

The district is governed by a seven-member board, elected by the public, each member serving four (4) year terms. The board has policy setting authority with primary responsibility for fiscal matters. The Board of Education meets the second Monday of every month at Ashland High School.

Enrollment for the entire district in 2017-2018 (PreK-12) school year was 217 students. The High School is a member of the SPIAA League, and for competition purposes are classified as 1A with the Kansas State High School Activities Association.

Over the course of the 2016-2017 school year, the USD #220 Board of Education and Administration worked with Johnson Controls to develop a facilities improvement plan for the district. The scope of the study focused on upgrading the district's infrastructure and mechanical operation systems, including windows, energy efficiency retrofits, ADA compliant seats in the gym, and a safe place/shelter for the community to use for emergencies. At the conclusion of this study the cost estimates for upgrades at both the elementary and Junior-Senior High School ranged from \$2,197,565 to \$2,708,547.

With higher than anticipated cost, the board requested additional information from Johnson Controls as well as sought a review of the current boiler system at Ashland Jr-Sr High School by American Boiler. Both Johnson Controls and American Boiler provided information on the current systems in place and concluded that at the minimum, both the pipes and boilers would need to be replaced before the district faced a catastrophic failure. With additional information, the board narrowed the project scope based on building usage, the age of equipment, and identifying the greatest need.

In order to partially fund this project, USD #220 was approved to issue \$1,728,724 through Qualified Zone Academy Bonds, which has since been sold to Farmers Bank and Trust in Great Bend, Kansas. By accepting the QZAB funds now, the district will be able to take advantage of the 0% interest rate and move forward with the upkeep of district facilities. It will allow the board to be proactive in upgrading major mechanical systems and equipment that were originally installed in 1962 when Ashland Jr-Sr High School was built.

As demonstrated this past year, Ashland Public Schools serves as a vital component of the community. When the Starbuck fire began on March 6th, causing over \$44,650,000 in damage and burning over 426,000 acres, it was USD #220 that provided a base camp to all emergency management employees, including hundreds of fire fighters, and community members.

Unified School District #220 is embarking on a capital improvement campaign in order to offset the additional cost of \$350,000 in order to finance all improvements. We respectfully request your support in our endeavor.

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CAPITAL CAMPAIGN FLYER

CAPITAL IMPROVEMENT CAMPAIGN

ASHLAND-ENGLEWOOD PUBLIC SCHOOLS

USD 220 is embarking on a capital improvement campaign in order to repair, replace, and upgrade our infrastructure and mechanical operating systems within the district.

This campaign's objective is to raise funds to be used as part of our long-term facility plan (see [Project Breakdown](#)).

WHY?

- Ongoing maintenance issues, building codes, ADA, and technological advances have created a need for capital improvements to our buildings.
- Infrastructure including plumbing and electrical panels are original to the buildings.
- Current boiler system and pipes at the Jr-Sr High School are original equipment (1962).
- Fiscal responsibility dictates that we take advantage of current funds secured by USD 220.

PROJECT BREAKDOWN

PHASE 1 – JR-SR HIGH SCHOOL

- Installation of new outside panels and high efficiency windows;
- Replacement of the current boiler system with a high-efficiency, heat recovery VRF system for all classrooms;
- Addition of rooftops units with gas heat for the gymnasium, cafeteria, kitchen, library;
- New JCI metasys controls systems for maintaining energy efficiency;
- Gymnasium seating;
- Phase 1 Cost: \$2,042,862

PHASE 2 – ELEMENTARY

- 2017-2018 - begin facility review of the Preschool, Kindergarten, and Elementary buildings.
- Study the cost effectiveness of replacing and upgrading facilities.
- 2018-2019 develop a facility improvement plan.

PHASE 3 – TRANSPORTATION

- Replace the existing 1900's facility with a drive-in maintenance and storage facility, wash bay, and office space.

OUR FACILITIES

Facility	Age (yrs.)	Year Constructed
Jr-Sr HS	55	1962
Elem School	80	1937
Prek-K	88	1929
Bus Facility	92	1925

YOUR INVESTMENT

In order to begin Phase 1, USD 220 has secured \$1,728,724 in funds through a federal loan program that provides 0% interest rate. These funds will allow USD 220 to move forward with proposed facility improvements without having to propose a community bond issue.

With the additional cost of \$350,000 associated with Phase 1, USD 220 is beginning a capital improvements campaign. It is our goal to raise enough revenue to pay for these additional cost and begin the process of accumulating funds for Phase 2 and Phase 3.

All capital campaign contributions are tax deductible and can be sent to: USD 220, PO Box 187, Ashland, KS 67831. Please include a return address and make checks payable to USD 220 – Capital Campaign.

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Facility Improvement Review:

In July of 2016, the units at the Jr-Sr High School offices were experiencing difficulty with the chiller component that runs cool air to the ventilation units. This issue was compounded when the pipes began to break from years of corrosion. Ultimately, the ability to repair the pipes with traditional means was not an option. In order to address this concern, the district installed a HVAC system in the offices at Ashland High School.

During the 2016-2017 school year, USD 220 entered into a study with Johnson Controls to review the heating and air conditioning needs within the district. During this review, it was determined that the cost savings from installation of a new HVAC system would not provide enough funds to pay for itself. In other words, the total projected cost to upgrade the districts HVAC was more expensive than the projected return in savings.

During this study, the following costs were identified:

Ashland Elementary School:

JCI VRF HVAC System: \$768,685

Ashland Jr-Sr High School

JCI VRF HVAC System, Metasys Controls & Windows: \$1,939,862

For comparison purposes, the board requested a second opinion regarding the condition of the boiler and pipes. The following quote was provided by American Boiler & Mechanical.

American Boiler & Mechanical:

Steam Boiler Replacement: \$230,000

New Steam & Condensate Piping: \$410,000

JCI and American Boiler Assessment:

Both JCI and American Boiler indicated the boiler system at AHS has outlived its life expectancy of 40 years. Neither one could confirm the projected timeframe for failure, but indicated the pipes would be the first area to see a catastrophic failure.

Where to begin?

The scope of the project was based on the following criteria:

1. Building usage,
2. Age of equipment,
3. Area of greatest need.

The Jr-Sr High School was identified as the building to begin facility improvements based on school and community use; the fact that the boiler system and pipes are original, and the concern for catastrophic failure of the pipes and/or boiler.

Financing the Project:

USD 220 was approved for \$1,728,724 in Qualified Zone Academy Bonds, which allows school districts to borrow money at 0%. This is a federal program that allows purchaser (banks) to receive a tax credit in lieu of interest.

By accepting the funds now, the district will be able to take advantage of the 0% interest rate and move forward with the upkeep of the district without having to pass a community bond.

Ultimately, we are responsible for being good stewards of the facilities and resources on behalf of the community.



JOHNSON CONTROLS FACILITY STUDY

see following link:

[http://usd220.net/UserFiles/Servers/Server_273732/File/BOE%20%20Policies/
Ashland%202020%20Facility%20Review.pdf](http://usd220.net/UserFiles/Servers/Server_273732/File/BOE%20%20Policies/Ashland%202020%20Facility%20Review.pdf)