

USD 407 BOND INFORMATION

USD 407 BOND ELECTION, \$9,900,000 over 11 years
November 05, 2019

PROJECT #1 - ELECTRICITY

- Electricity.**
 - The electricity capacity in each building is currently not meeting the needs of 21st century education.
- What needs to be done?**
 - Added capacity to be able to power everything from fans, to computers, to hot plates for students and educators to successfully navigate daily tasks or projects.
 - At RMS, when science classrooms wish to do an experiment the entire 2nd and 3rd floor must unplug and turn off anything that uses electricity as to not blow breakers when 2 hot plates are needed.
 - Added outlets to allow for tools to be utilized in classroom space. Currently classrooms at each elementary school average 2.75 outlets per classroom. While the secondary schools average 3.5 outlets per classroom (this does not include the computer labs or offices that have been fitted for use back in the 1990's).
 - How?
 - The bond will provide USD 407 with the ability and funds to install new transformers, higher amperage power lines, new boxes on the exterior, and new larger capacity breaker boxes on the interior.
- Although more could be listed as needs in the area of electricity, these main components are the extent of USD 407 s fall bond.**

PROJECT #2: HVAC

- Heating Ventilation and Air Conditioning (HVAC).**
 - The current heating and cooling systems throughout the attendance centers are aging faster than USD 407 can keep up with maintenance and repairs.
- What needs to be done?**
 - Replace or refurbish the heating systems at all attendance centers to provide consistent heat for all areas of attendance.
 - Replace and/or refurbish a monitoring system that can accurately control the HVAC systems and do so with energy efficiency.
 - Add air conditioning throughout the buildings to manage a learning/working environment that is best suited to encourage learning and working in the professional world.
- How?**
 - The proposed bond will provide the means to install and/or refurbish the heating units that will best accomplish our goals. The air conditioning will be added by using variable refrigerant flow (VRF) systems that can both heat or cool with the highest cost and mechanical efficiency.

Fiscal Year 2019 USD 407 Resources/Expenses
The regular expenses and funding for USD 407 from 2018 (FY19) is illustrated here for your information. Funding for USD 407 comes from the State of Kansas based on per pupil enrollment, property values, and equalization efforts.

- General State Aid: \$6,867,372
 - Property values: \$1,302,400
 - Per Pupil funding & Equalization: \$5,564,972

USD 407 local tax dollars support schools by property tax assessments in these collections.

- Local Option Budget: \$2,295,676
- Capital Outlay: \$570,148 (8 mills collected FY19)

The proposed bond would increase tax rates by 13.9 mills and create \$9,900,000 to be used on electrical upgrades, heating, ventilation, and air conditioning measures in all four attendance centers.

Fiscal Year 2019 USD 407 Fund Expenses

Expenses	Amount
GENERAL FUND - CERTIFIED SALARIES - 38%	\$2,871,172
GENERAL FUND - CLASSIFIED SUPPORT STAFF SALARIES - 16%	\$1,234,881
GENERAL FUND - ALL STAFF BENEFITS - 15%	\$1,176,438
CAPITAL OUTLAY - GENERAL MAINTENANCE/PROJECTS - 11%	\$850,770
FOOD SERVICE - 8%	\$573,891
CAPITAL OUTLAY - TECHNOLOGY - 6%	\$421,391
GENERAL FUND - BUILDING UTILITIES - 4%	\$276,264
TEXTBOOKS - 3%	\$201,020
TOTAL EXPENSES LISTED:	\$7,605,827



- BICKERDYKE ELEMENTARY SCHOOL**
- Completed Construction: 1952
 - Built by community tax money, regular operating expenses
 - Addition of gym in mid - 1990s
 - Built by USD 407 capital outlay money



- RUSSELL HIGH SCHOOL**
- Completed Construction: 1962
 - Built with bond money approved by public in 1958
 - Paid for in 1979



- RUPPENTHAL MIDDLE SCHOOL**
- Completed Construction: 1938
 - Built by Federal Works Progress Administration as US New Deal Programming
 - Addition in mid - 1990s
 - Built by USD 407 capital outlay money



- SIMPSON ELEMENTARY SCHOOL**
- Completed Construction: 1952
 - Built by community tax money, regular operating expenses

\$9,900,000 Bond Issue with 11 Year Repayment Unified School District No. 407 Russell County, Kansas

Estimated Levy Requirement: 13.961 Mills

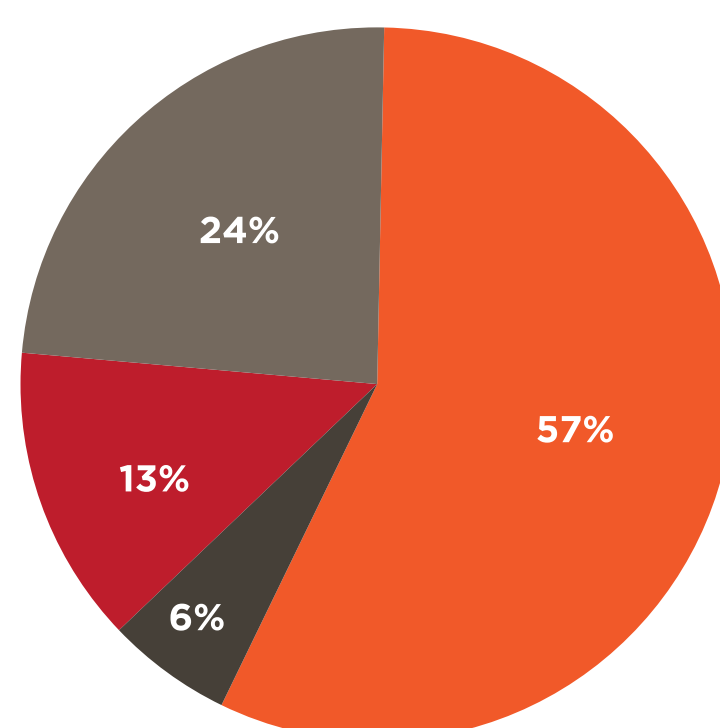
Appraised Value	Residential Property
\$50,000	\$80.28 *This = \$6.70 monthly or \$0.23/ day
60,000	96.33
70,000	112.39
80,000	128.44
90,000	144.50
100,000	160.55 *This = \$13.40 monthly or \$0.45/ day
110,000	176.61
120,000	192.66
130,000	208.72
140,000	224.77
150,000	240.83 *This = \$20.10 monthly or \$0.67/ day
160,000	256.88
170,000	272.94
180,000	288.99
190,000	305.05
200,000	321.10 *This = \$26.80 monthly or \$0.89/ day

Appraised Value	Commercial Property
\$100,000	\$349.03 *This = \$29.10 monthly
120,000	418.83
140,000	488.64
160,000	558.44
180,000	628.25
200,000	698.05 *This = \$58.20 monthly
220,000	767.86
240,000	837.66
260,000	907.47
280,000	977.27
300,000	1,047.08 *This = \$87.30 monthly
320,000	1,116.88
340,000	1,186.69
360,000	1,256.49
380,000	1,326.30
400,000	1,396.10

Appraised Value	Non-Irrigated Row Crop
\$258	\$1.08 x 160 acre quarter = \$172.80 or \$691.20/ section

Appraised Value	Grassland
\$33	\$0.14 x 160 acre quarter = \$22.40 or \$89.60/ section

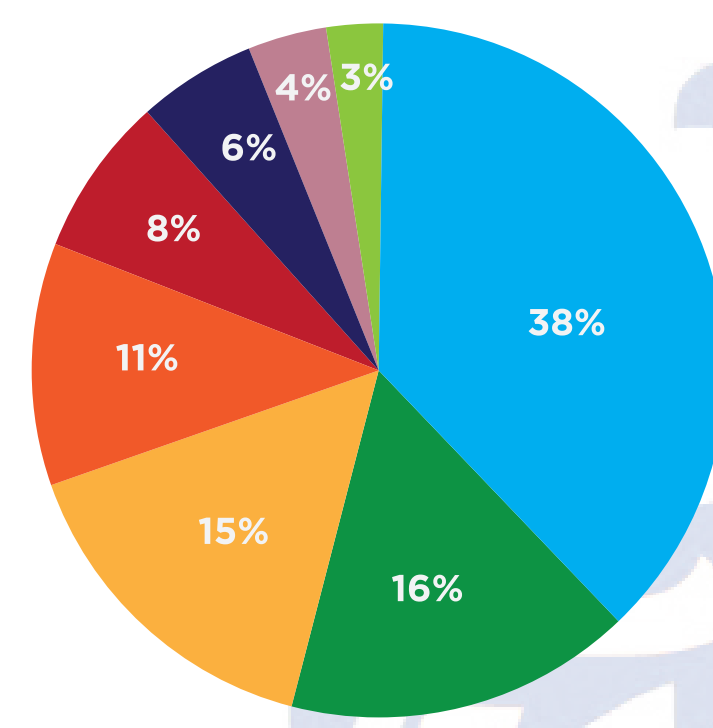
USD 407 Funding Sources, 2019



USD 407 Funding Sources, FY19

State of Kansas per pupil funding, FY19 - 57%	\$5,565,972
USD 407 local option budget collections - 24%	\$2,295,676
State of Kansas property value funding - 13%	\$1,302,400
USD 407 capital outlay collections - 6%	\$570,148

% of 2019 Funds Spent



#KidsFirst407 Bond Information Video & Presentation

