

DATED MAY 15, 2023

NEW ISSUE

**Electronic Bidding via Parity®
NOT Bank Interest Deduction Eligible
BOOK-ENTRY-ONLY SYSTEM**

**RATING
Moody's: " "**

In the opinion of Bond Counsel, under existing law (i) interest on the Bonds will be excludable from gross income of the holders thereof for purposes of federal taxation and (ii) interest on the Bonds will not be a specific item of tax preference for purposes of the federal alternative minimum tax; however, with respect to certain corporations, interest on the Bonds is taken into account in determining the annual adjusted financial statement income for the purpose of computing the alternative minimum tax imposed on corporations for tax years beginning after December 31, 2022. All subject to the qualifications described herein under the heading "Tax Exemption." The Bonds and interest thereon are exempt from income taxation and ad valorem taxation by the Commonwealth of Kentucky and political subdivisions thereof (see "Tax Exemption" herein).

\$9,235,000*
**BOYD COUNTY SCHOOL DISTRICT FINANCE CORPORATION
ENERGY CONSERVATION REVENUE BONDS,
SERIES OF 2023**

Dated with Delivery: JUNE 13, 2023

Due: as shown below

Interest on the Bonds is payable each June 1 and December 1, beginning June 1, 2024. The Bonds will mature as to principal on June 1, 2024, and thereafter as shown below. The Bonds are being issued in Book-Entry-Only Form and will be available for purchase in principal amounts of \$5,000 and integral multiples thereof.

Maturing		Interest	Reoffering	Maturing		Interest	Reoffering		
1-Jun	Amount*	Rate	Yield	CUSIP	1-Jun	Amount*	Rate	Yield	CUSIP
2024	\$90,000	%	%		2034	\$530,000	%	%	
2025	\$330,000	%	%		2035	\$565,000	%	%	
2026	\$105,000	%	%		2036	\$600,000	%	%	
2027	\$120,000	%	%		2037	\$635,000	%	%	
2028	\$135,000	%	%		2038	\$675,000	%	%	
2029	\$145,000	%	%		2039	\$715,000	%	%	
2030	\$160,000	%	%		2040	\$760,000	%	%	
2031	\$175,000	%	%		2041	\$805,000	%	%	
2032	\$475,000	%	%		2042	\$850,000	%	%	
2033	\$500,000	%	%		2043	\$865,000	%	%	

The Bonds are subject to redemption prior to their stated maturity as described herein.

Notwithstanding the foregoing, the Corporation reserves the right to call, upon thirty (30) days notice, the Bonds in whole or in part on any date for redemption upon the total destruction by fire, lightning, windstorm or other hazard of any of the building(s) constituting the Project(s) and apply casualty insurance proceeds to such purpose.

The Bonds constitute a limited indebtedness of the Boyd County School District Finance Corporation and are payable from and secured by a pledge of the gross income and revenues derived by leasing the Project (as hereinafter defined) on an annual renewable basis to the Boyd County Board of Education.

The Boyd County (Kentucky) School District Finance Corporation will until May 23, 2023, at 11:00 A.M., E.D.S.T., receive competitive bids for the Bonds at the office of the Executive Director of the Kentucky School Facilities Construction Commission, 700 Louisville Rd, Carriage House, Frankfort, Kentucky 40601.

***As set forth in the "Official Terms and Conditions of Bond Sale," the principal amount of Bonds sold to the successful bidder is subject to a Permitted Adjustment by increasing or decreasing the amount not to exceed \$925,000.**

PURCHASER'S OPTION: The Purchaser of the Bonds, within 24 hours of the sale, may specify to the Municipal Advisor that any Bonds may be combined immediately succeeding sequential maturities into a Term Bond(s), bearing a single rate of interest, with the maturities set forth above (or as may be adjusted as provided herein) being subject to mandatory redemption in such maturities for such Term Bond(s).

The Bonds will be delivered utilizing the BOOK-ENTRY-ONLY-SYSTEM administered by The Depository Trust Company.

The Corporation deems this preliminary Official Statement to be final for purposes of the Securities and Exchange Commission Rule 15c2-12(b)(1), except for certain information on the cover page hereof which has been omitted in accordance with such Rule and which will be supplied with the final Official Statement.

This Preliminary Official Statement and the information contained herein are subject to completion or amendment. Under no circumstances shall this Preliminary Official Statement constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sales of these Bonds in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the laws of any such jurisdiction.



**BOYD COUNTY, KENTUCKY
BOARD OF EDUCATION**

Linda Day, Chairperson
Randy Stapleton, Jr., Member
Lisa Wallin, Member
Cindy VanHorn, Member
Mike Blankenship, Member

William Boblett, Jr., Superintendent/Secretary

**BOYD COUNTY SCHOOL DISTRICT
FINANCE CORPORATION**

Linda Day, President
Randy Stapleton, Jr., Member
Lisa Wallin, Member
Cindy VanHorn, Member
Mike Blankenship, Member

William Boblett, Jr., Secretary
Scott Burchett, Treasurer

BOND COUNSEL

Steptoe & Johnson PLLC
Louisville, Kentucky

MUNICIPAL ADVISOR

RSA Advisors, LLC
Lexington, Kentucky

PAYING AGENT AND REGISTRAR

U.S. Bank Trust Company, National Association
Louisville, Kentucky

BOOK-ENTRY-ONLY-SYSTEM

REGARDING USE OF THIS OFFICIAL STATEMENT

This Official Statement does not constitute an offering of any security other than the original offering of the Boyd County School District Finance Corporation Energy Conservation Revenue Bonds, Series of 2023, identified on the cover page hereof. No person has been authorized by the Corporation or the Board to give any information or to make any representation other than that contained in the Official Statement, and if given or made such other information or representation must not be relied upon as having been given or authorized. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy, and there shall not be any sale of the Bonds by any person in any jurisdiction in which it is unlawful to make such offer, solicitation or sale.

The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Corporation or the Board since the date hereof.

Neither the Securities and Exchange Commission nor any other federal, state or other governmental entity or agency, except the Corporation will pass upon the accuracy or adequacy of this Official Statement or approve the Bonds for sale.

The Official Statement includes the front cover page immediately preceding this page and all Appendices hereto.

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**OFFICIAL STATEMENT
Relating to the Issuance of**

\$9,235,000*

**BOYD COUNTY SCHOOL DISTRICT FINANCE CORPORATION
ENERGY CONSERVATION REVENUE BONDS,
SERIES OF 2023**

**Subject to Permitted Adjustment*

INTRODUCTION

The purpose of this Official Statement, which includes the cover page and Appendices hereto, is to set forth certain information pertaining to the Boyd County School District Finance Corporation (the "Corporation") Energy Conservation Revenue Bonds, Series of 2023 (the "Bonds").

The Bonds are being issued to finance District wide energy conservation measures (the "ECM Projects" or "Projects").

The Bonds are revenue bonds and constitute a limited indebtedness of the Corporation. The Bonds will be secured by a lien and a pledge of the rental income derived by the Corporation from leasing the Projects (as hereinafter defined) to the Boyd County Board of Education (the "Board") on a year to year basis (see "Security" herein).

All financial and other information presented in this Official Statement has been provided by the Boyd County Board of Education from its records, except for information expressly attributed to other sources. The presentation of financial and other information is not intended, unless specifically stated, to indicate future or continuing trends in the financial position or other affairs of the Board. No representation is made that past experience, as is shown by financial and other information, will necessarily continue or be repeated in the future.

This Official Statement should be considered in its entirety, and no one subject discussed should be considered more or less important than any other by reason of its location in the text. Reference should be made to laws, reports or other documents referred to in this Official Statement for more complete information regarding their contents.

Copies of the Bond Resolution authorizing the issuance of the Bonds and the Lease Agreement, dated June 13, 2023, may be obtained at the office of Steptoe & Johnson PLLC, Bond Counsel, 700 N. Hurstbourne Parkway, Suite 115, Louisville, Kentucky 40222.

BOOK-ENTRY-ONLY-SYSTEM

The Bonds shall utilize the Book-Entry-Only-System administered by The Depository Trust Company ("DTC").

The following information about the Book-Entry only system applicable to the Bonds has been supplied by DTC. Neither the Corporation nor the Paying Agent and Registrar makes any representations, warranties or guarantees with respect to its accuracy or completeness.

DTC will act as securities depository for the Bonds. The Securities will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC.

DTC, the world's largest depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments from over 85 countries that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants

of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC, in turn, is owned by a number of Direct Participants of DTC and Members of the National Securities Clearing Corporation, Government Securities Clearing Corporation, MBS Clearing Corporation, and Emerging Markets Clearing Corporation, (NSCC, GSCC, MBSCC, and EMCC, also subsidiaries of DTCC), as well as by the New York Stock Exchange, Inc., the American Stock Exchange LLC, and the National Association of Securities Dealers, Inc. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

Purchases of Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners.

To facilitate subsequent transfers, all Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Bonds, such as redemptions, tenders, defaults, and proposed amendments to the Bond documents. For example, Beneficial Owners of Bonds may wish to ascertain that the nominee holding the Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the Paying Agent and Registrar and request that copies of notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the Bonds are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such issue to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the Bonds unless authorized by a Direct Participant in accordance with DTC's Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the Corporation as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Redemption proceeds, distributions, and interest payments on the Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the Corporation or the Paying Agent and Registrar, on payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with Bonds held for the accounts of customers in bearer form or registered in "street name" and will be the responsibility of such Participant and not of DTC or its nominee, the Paying Agent and Registrar or the Corporation, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds, distributions, and interest payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Corporation or the Paying Agent and Registrar, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as depository with respect to the Bonds at any time by giving reasonable notice the Corporation or the Paying Agent and Registrar. Under such circumstances, in the event that a successor depository is not obtained, Bond certificates are required to be printed and delivered. The Corporation may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, Bond certificates will be printed and delivered.

The information in this section concerning DTC and DTC's Book-Entry system has been obtained from sources that the Corporation believes to be reliable but the Corporation takes no responsibility for the accuracy thereof.

THE CORPORATION

The Corporation has been formed in accordance with the provisions of Sections 162.120 through 162.300 and Section 162.385 of the Kentucky Revised Statutes ("KRS"), and KRS Chapter 273 and KRS 58.180, as a non-profit, non-stock corporation for the purpose of financing necessary school building facilities for and on behalf of the Board. Under the provisions of existing Kentucky law, the Corporation is permitted to act as an agency and instrumentality of the Board for financing purposes and the legality of the financing plan to be implemented by the Board herein referred to has been upheld by the Kentucky Court of Appeals (Supreme Court) in the case of White v. City of Middlesboro, Ky. 414 S.W.2d 569.

Any bonds, notes or other indebtedness issued or contracted by the Corporation shall, prior to the issuance or incurrence thereon, be specifically approved by the Board. The members of the Board of Directors of the Corporation are the members of the Board. Their terms expire when they cease to hold the office and any successor members of the Board are automatically members of the Corporation upon assuming their public offices.

KENTUCKY SCHOOL FACILITIES CONSTRUCTION COMMISSION; NO PARTICIPATION IN THIS ISSUE

The Kentucky School Facilities Construction Commission (the "Commission") is an independent corporate agency and instrumentality of the Commonwealth of Kentucky established pursuant to the provisions of KRS Sections 157.611 through 157.640, as amended, repealed and reenacted (the "Act") for the purpose of assisting local school districts in meeting the school construction needs of the Commonwealth in a manner which will ensure an equitable distribution of funds based upon unmet need.

The General Assembly of the Commonwealth adopted the State's Budget for the fiscal year ending June 30, 2024. Inter alia, the Budget provides \$125,216,700 in FY 2022-23 and \$126,719,600 in FY 2023-2024 to pay debt service on existing and future bond issues; \$58,000,000 of the Commission's previous Offers of Assistance made during the last biennium. It authorizes \$85,000,000 in additional Offers of Assistance for the current biennium to be funded in the Budget for the biennium ending June 30, 2026.

The 1986, 1988, 1990, 1992, 1994, 1996, 1998, 2000, 2003, 2005, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020, and 2022, Regular Sessions of the Kentucky General Assembly appropriated funds to be used for debt service of participating school districts. The additional appropriations for each biennium are shown in the following table:

<u>Biennium</u>	<u>Appropriation</u>
1986-88	\$18,223,200
1988-90	14,050,700
1990-92	13,542,800
1992-94	3,075,300
1994-96	2,800,000
1996-98	4,996,000
1998-00	12,141,500
2000-02	8,100,000
2002-04	9,500,000
2004-06	14,000,000
2006-08	9,000,000
2008-10	10,968,000
2010-12	12,656,200
2012-14	8,469,200
2014-16	8,764,000
2016-18	23,019,400
2018-20	7,608,000
2020-22	2,946,900
2022-24	<u>5,305,300</u>
Total	\$189,166,500

In addition to the appropriations for new financings as shown, appropriations subsequent to that for 1986 included additional funds to continue to meet the annual debt requirements for all bond issues involving Commission participation issued in prior years.

BIENNIAL BUDGET FOR PERIOD ENDING JUNE 30, 2024

The Kentucky General Assembly is required by the Kentucky Constitution to adopt measures providing for the state's revenues and appropriations for each fiscal year. The Governor is required by law to submit a biennial State Budget (the "State Budget") to the General Assembly during the legislative session held in each even numbered year. State Budgets have generally been adopted by the General Assembly during those legislative sessions, which end in mid-April, to be effective upon the Governor's signature for appropriations commencing for a two-year period beginning the following July 1.

In the absence of a legislatively enacted budget, the Supreme Court has ruled the Governor has no authority to spend money from the state treasury except where there is a statutory, constitutional or federal mandate and the Commonwealth may be prevented from expending funds for certain state governmental functions, including the ability to pay principal of, premium, if any, and interest, when due, on obligations that are subject to appropriation.

The General Assembly adopted a budget for the biennial period ending June 30, 2024 which was approved and signed recently by the Governor. Such budget became effective July 1, 2022.

The Office of the State Budget Director makes available on its website monthly updates to the General Fund receipts and other Funds of the commonwealth. When published, the updates can be found at www.osbd.ky.gov

OUTSTANDING BONDS

The following table shows the outstanding Bonds of the Board by the original principal amount of each issue, the current principal outstanding, the amount of the original principal scheduled to be paid with the corresponding interest thereon by the Board or the School Facilities Construction Commission, the approximate interest range; and, the final maturity date of the Bonds:

Bond Series	Original Principal	Current Principal Outstanding	Principal Assigned to Board	Principal Assigned to Commission	Approximate Interest Rate Range	Final Maturity
2014-REF	\$30,710,000	\$17,155,000	\$26,916,945	\$3,793,055	3.000% - 3.500%	2031
2015	\$24,685,000	\$18,620,000	\$4,265,358	\$20,419,642	2.250% - 3.250%	2036
2017	\$1,865,000	\$1,555,000	\$709,307	\$1,155,693	3.000% - 3.375%	2037
2019	\$5,090,000	\$5,055,000	\$5,090,000	\$0	2.000% - 2.800%	2039
2021-REF	\$451,000	\$352,000	\$0	\$451,000	1.000% - 1.500%	2029
TOTALS:	\$62,801,000	\$42,737,000	\$36,981,610	\$25,819,390		

AUTHORITY

The Board of Directors of the Corporation has adopted a Bond Resolution which authorized among other things:

- i) the issuance of approximately \$9,235,000 of Bonds subject to a permitted adjustment of \$925,000;
- ii) the advertisement for the public sale of the Bonds;
- iii) the Official Terms and Conditions for the sale of the Bonds to the successful bidder; and,
- iv) the President and Secretary of the Corporation to execute certain documents relative to the sale and delivery of the Bonds.

THE BONDS

General

The Bonds will be dated June 13, 2023, will bear interest from that date as described herein, payable semi-annually on June 1 and December 1 of each year, commencing June 1, 2024, and will mature as to principal on June 1, 2024, and thereafter in the years and in the principal amounts as set forth on the cover page of this Official Statement.

Registration, Payment and Transfer

The Bonds are to be issued in fully registered form (both principal and interest). U.S. Bank Trust Company, Louisville, Kentucky, has been designated as the Bond Registrar and Paying Agent, shall remit interest on each semiannual due date to Cede & Co. Principal and interest will be payable through the Book-Entry-Only-System administered by The Depository Trust Company: Please see "BOOK-ENTRY-ONLY-SYSTEM" below. Interest on the Bonds will be paid at rates to be established upon the basis of competitive bidding as hereinafter set forth, such interest to be payable on June 1 and December 1 of each year, beginning June 1, 2024 (Record Date is the 15th day of month preceding interest due date).

Redemption

The Bonds maturing on or after June 1, 2032, are subject to redemption at the option of the Corporation prior to their stated maturity on any date falling on or after June 1, 2031, in any order of maturities (less than all of a single maturity to be selected by lot), in whole or in part, upon notice of such prior redemption being given by the Paying Agent in accordance with DTC requirements not less than thirty (30) days prior to the date of redemption, upon terms of the face amount, plus accrued interest, but without redemption premium.

Redemption Date	Redemption Price
June 1, 2031 and thereafter	100%

Notwithstanding the foregoing, the Corporation reserves the right, upon thirty (30) days notice, to call the Bonds in whole or in part on any date at par for redemption upon the total destruction by fire, lightning, windstorm or other hazard of any building constituting the Project and apply casualty insurance proceeds to such purpose.

SECURITY

General

The Bonds are revenue bonds and constitute a limited indebtedness of the Corporation. The Bonds are payable as to both principal and interest solely from the income and revenues derived from the leasing of the school building Project financed from the Bond proceeds from the Corporation to the Board. The Bonds are secured by a pledge of revenue on and from the school building Project; provided, however, said lien and pledge are on parity with the liens and pledges securing the Corporation's outstanding School Building Revenue Bonds issued to improve the school buildings in which the energy Projects are to be implemented.

The Lease; Pledge of Rental Revenues

The Board has leased the school building Project securing the Bonds for an initial period from June 13, 2023, through June 30, 2023 with the option in the Board to renew said Lease from year to year for one year at a time, at annual rentals, sufficient in each year to enable the Corporation to pay, solely from the rental due under the Lease, the principal and interest on all of the Bonds as same become due. The Lease provides further that so long as the Board exercises its annual renewal options, its rentals will be payable according to the terms and provisions of the Lease until June 1, 2043, the final maturity date of the Bonds. Under the lease, the Corporation has pledged the rental revenue to the payment of the Bonds.

STATE INTERCEPT

Under the terms of the Lease and any renewal thereof, so long as the Bonds remain outstanding and in conformance with the intent and purpose of KRS 160.160(5), in the event of a failure by the Board to pay the rentals due under the Lease, and unless sufficient funds have been transmitted to the Paying Agent, or will be so transmitted, for paying said rentals when due, the Board has granted under the terms of the Lease to the Corporation the right to notify and request the Kentucky Department of Education to withhold from the Board a sufficient portion of any undisbursed funds then held, set aside, or allocated to the Board and to request said Department or Commissioner of Education to transfer the required amount thereof to the Paying Agent for the payment of such rentals.

THE ENERGY CONSERVATION MANAGEMENT PROJECTS

After the payment of expenses in connection with the issuance of the Bonds, the balance of the Bond proceeds will be deposited to the Construction Fund to implement District wide energy conservation measures.

The Board has or will enter a Guaranteed Energy Savings Contract with Ascendant Facility Partners, Paducah, Kentucky, with the approval of the State Department of Education, Buildings and Grounds.

KENTUCKY DEPARTMENT OF EDUCATION SUPERVISION

Kentucky statutes, and the regulations of the Kentucky Department of Education (“KDE”) issued thereunder, generally require that a local school district submit to KDE for its prior approval the district’s plans for the funding, financing, design, construction, renovation, and modification of school facilities. House Bill 678 of the 2022 Regular Session of the Kentucky General Assembly (2022 Ky. Acts, Ch. 185, hereinafter referred to as “HB 678”), enacted and effective April 8, 2022, eliminates until June 30, 2024 this requirement of prior approval for local school districts which elect by resolution to proceed without such prior approval and which so notify the Department. The District has adopted such a resolution and has so notified KDE.

Notwithstanding HB 679, KDE’s supervision of local school districts continues to apply other areas of local school finance, including supervision of general operations such as the examination of business methods and accounts of a school district, requirements of prompt, detailed reports of receipts and expenditures and the annual approval of the district’s operating budget. All local school boards which have entered into contracts for the issuance of bonds must maintain insurance protection in an amount equal to the full insurable value of the buildings financed by the bonds. This State Department of Education supervision and control is believed to be a major contribution toward the maintenance of Kentucky’s perfect record of no defaults in payment of its revenue bonds for school purposes.

ESTIMATED BOND DEBT SERVICE

The following table shows by fiscal year the current bond payments of the Board. The plan of financing provides for the Board to meet 100% of the debt service of the Bonds.

Fiscal Year Ending June 30	Current Local Bond Payments	----- Series 2023 Energy Conservation Bonds -----					Total Local Bond Payments
		Principal Portion	Interest Portion	Total Payment	General Fund Portion	Restricted Fund Portion	
2023	\$2,557,456						\$2,557,456
2024	\$2,554,853	\$90,000	\$378,436	\$468,436	\$268,340	\$200,096	\$2,754,949
2025	\$2,557,604	\$330,000	\$387,885	\$717,885	\$515,540	\$202,345	\$2,759,949
2026	\$2,555,224	\$105,000	\$374,685	\$479,685	\$277,740	\$201,945	\$2,757,169
2027	\$2,554,738	\$120,000	\$370,485	\$490,485	\$283,940	\$206,545	\$2,761,283
2028	\$2,555,634	\$135,000	\$365,685	\$500,685	\$294,740	\$205,945	\$2,761,579
2029	\$2,558,219	\$145,000	\$360,285	\$505,285	\$299,940	\$205,345	\$2,763,564
2030	\$2,558,729	\$160,000	\$354,485	\$514,485	\$309,740	\$204,745	\$2,763,474
2031	\$2,558,025	\$175,000	\$348,085	\$523,085	\$318,940	\$204,145	\$2,762,170
2032	\$1,524,694	\$475,000	\$341,085	\$816,085	\$332,540	\$483,545	\$2,008,239
2033	\$1,529,966	\$500,000	\$322,085	\$822,085	\$340,340	\$481,745	\$2,011,711
2034	\$1,527,322	\$530,000	\$302,085	\$832,085	\$352,540	\$479,545	\$2,006,867
2035	\$1,509,579	\$565,000	\$280,885	\$845,885	\$363,940	\$481,945	\$1,991,524
2036	\$1,519,211	\$600,000	\$258,285	\$858,285	\$374,540	\$483,745	\$2,002,956
2037	\$739,898	\$635,000	\$234,285	\$869,285	\$384,340	\$484,945	\$1,224,843
2038	\$626,758	\$675,000	\$206,345	\$881,345	\$397,240	\$484,105	\$1,110,863
2039	\$625,610	\$715,000	\$176,645	\$891,645	\$409,040	\$482,605	\$1,108,215
2040	\$628,680	\$760,000	\$145,185	\$905,185	\$419,740	\$485,445	\$1,114,125
2041		\$805,000	\$111,745	\$916,745	\$434,340	\$482,405	\$482,405
2042		\$850,000	\$76,325	\$926,325	\$442,620	\$483,705	\$483,705
2043		\$865,000	\$38,925	\$903,925	\$459,800	\$444,125	\$444,125
TOTALS:	\$33,242,200	\$9,235,000	\$5,433,911	\$14,668,911	\$7,279,940	\$7,388,971	\$40,631,171

Notes: Numbers are rounded to the nearest \$1.00.

ESTIMATED USE OF BOND PROCEEDS

The table below shows the estimated sources of funds and uses of proceeds of the Bonds, other than any portions thereof representing accrued interest:

Sources:	
Par Amount of Bonds	<u>\$9,235,000.00</u>
Total Sources	\$9,235,000.00
Uses:	
Deposit to Construction Fund	\$8,981,510.00
Underwriter's Discount (2%)	184,700.00
Cost of Issuance	<u>68,790.00</u>
Total Uses	\$9,235,000.00

DISTRICT STUDENT POPULATION

Selected school census and average daily attendance for the Boyd County School District is as follows:

Year	Average Daily Attendance	Year	Average Daily Attendance
2000-01	3,170.0	2011-12	2,903.0
2001-02	3,090.5	2012-13	2,931.0
2002-03	3,079.0	2013-14	2,923.6
2003-04	3,117.8	2014-15	2,919.5
2004-05	3,053.2	2015-16	2,853.6
2005-06	3,012.3	2016-17	2,807.0
2006-07	3,030.5	2017-18	2,755.5
2007-08	2,978.1	2018-19	2,721.5
2008-09	2,923.7	2019-20	2,813.7
2009-10	2,843.5	2020-21	2,693.6
2010-11	2,896.1	2021-22	2,800.5
		2022-23	2,800.5

Source: Kentucky State Department of Education.

STATE SUPPORT

Support Education Excellence in Kentucky (SEEK). In determining the cost of the program to Support Education Excellence in Kentucky (SEEK), the statewide guaranteed base funding level is computed by dividing the amount appropriated by the prior year's statewide average daily attendance. The SEEK fund is a guaranteed amount of money per pupil in each school district of Kentucky. The current SEEK allotment is \$3,866 per pupil. The \$100 capital outlay allotment per each average daily attendance is included within the guaranteed amounts. Each district's base funding from the SEEK program is adjusted for the number of at-risk students, the number and types of exceptional children in the district, and cost of transporting students from and to school in the district.

Capital Outlay Allotment. The per pupil capital outlay allotment for each district from the public school fund and from local sources shall be kept in a separate account and may be used by the district only for capital outlay projects approved by the State Department of Education. These funds shall be used for the following capital outlay purposes:

- a. For direct payment of construction costs.
- b. For debt service on voted and funding bonds.
- c. For payment or lease-rental agreements under which the board will eventually acquire ownership of the school plant.
- d. For retirement of any deficit resulting from over-expenditure for capital construction, if such deficit resulted from certain declared emergencies.
- e. As a reserve fund for the above named purposes, to be carried forward in ensuing budgets.

The allotment for each school board of education in the Commonwealth for fiscal year 1978-79 was \$1,800 per classroom unit. The 1979 Session of the Kentucky General Assembly approved increases in this allotment in 1979-80 to \$1,900 per classroom unit. This rate remained unchanged in 1980-81. The 1981 Session of the Kentucky General Assembly decreased the allotment per classroom to \$1,800 and this allotment rate did not change from the 1981-82 rate, until the 1990-91 school year. Beginning with 1990-91, the Capital Outlay allotment for each district is based on \$100 per average daily attendance.

The following table shows the computation of the capital outlay allotment for the Boyd County School District for certain preceding school years.

Year	Capital Outlay Allotment	Year	Capital Outlay Allotment
2000-01	317,000.0	2011-12	290,296.0
2001-02	309,050.0	2012-13	293,102.0
2002-03	307,900.0	2013-14	292,361.0
2003-04	311,780.0	2014-15	291,954.0
2004-05	305,320.0	2015-16	285,357.0
2005-06	301,230.0	2016-17	280,700.0
2006-07	303,050.0	2017-18	275,550.0
2007-08	297,810.0	2018-19	272,147.0
2008-09	292,373.0	2019-20	281,370.0
2009-10	284,349.0	2020-21	269,358.3
2010-11	289,609.0	2021-22	280,046.5
		2022-23	280,046.5

If the school district has no capital outlay needs, upon approval from the State, the funds can be used for school plant maintenance, repair, insurance on buildings, replacement of equipment, purchase of school buses and purchase of modern technological equipment for educational purposes. If any district has a special levy for capital outlay or debt service that is equal to the capital outlay allotment or a proportionate fraction thereof, and spends the proceeds of the levy for eligible purposes, the State may authorize the district to use all or a proportionate fraction of its capital outlay allotment for current expenses (school districts which use capital outlay allotments to meet current expenses are not eligible to participate in the School Facilities Construction Commission funds).

Facilities Support Program of Kentucky. School districts may be eligible to participate in the Facilities Support Program of Kentucky (FSPK), subject to the following requirements:

- 1) The district must have unmet needs as set forth and approved by the State Department of Education in a School Facilities Plan;
- 2) The district must commit to establish an equivalent tax rate of at least 5 cents, in addition to the 30 cents minimum current equivalent tax rate; and,
- 3) The new revenues generated by the 5 cent addition, must be placed in a restricted account for school building construction bonding.

LOCAL SUPPORT

Homestead Exemption. Section 170 of the Kentucky Constitution was amended at the General Election held November 2, 1971, to exempt from property taxes \$6,500 of value of single unit residential property of taxpayers 65 years of age or older. The 1972 General Assembly amended KRS Chapter 132 to permit counties and school districts to adjust their local tax revenues lost through the application of this Homestead Exemption. The "Single Unit" qualification has been enlarged to subsequent sessions of the General Assembly to provide that such exemption shall apply to such property maintained as the permanent resident of the owner and the dollar amount has been construed to mean \$6,500 in terms of the purchasing power of the dollar in 1972. Every two years thereafter, if the cost of living index of the U.S. Department of Labor has changed as much as 1%, the maximum exemption shall be adjusted accordingly. Under the cost of living formula, the maximum was increased to \$46,350 effective January 1, 2023.

Limitation on Taxation. The 1979 Special Session of the Kentucky General Assembly enacted House Bill 44 which provides that no school district may levy a general tax rate, voted general tax rate, or voted building tax rate which would generate revenues that exceeds the previous years revenues by four percent (4%).

The 1990 Regular Session of the Kentucky General Assembly in enacting the "School Reform" legislative package amended the provisions of KRS 160.470 which prohibited school districts from levying ad valorem property taxes which would generate revenues in excess of 4% of the previous year's revenues without said levy subject to recall to permit exceptions to the referendum under (1) KRS 160.470(12) [a new section of the statute] and (2) an amended KRS 157.440.

Under KRS 160.470(12)(a) for fiscal years beginning July 1, 1990 school districts are required to levy a "minimum equivalent tax rate" of thirty cents (\$.30) for general school purposes. The equivalent tax rate is defined as the rate which results when the income collected during the prior year from all taxes (including occupational or utilities) levied by the district for school purposes divided by the total assessed value of property plus the assessment for motor vehicles certified by the State Revenue Cabinet. Failure to levy the minimum equivalent rate subjects the board of the district to removal.

The exception provided by KRS 157.440(1)(a) permits school districts to levy an equivalent tax rate as defined in KRS 160.470(12)(a) which will produce up to 15% of those revenues guaranteed by the program to support education excellence in Kentucky. Levies permitted by this section of the statute are not subject to public hearing or recall provisions as set forth in KRS 160.470.

Local Thirty Cents Minimum. Effective for school years beginning after June 30, 1990, the board of education of each school district shall levy a minimum equivalent tax rate of thirty cents (\$.30) for general school purposes. If a board fails to comply, its members shall be subject to removal from office for willful neglect of duty.

Additional 15% Not Subject to Recall. Effective with the school year beginning July 1, 1990, each school district may levy an equivalent tax rate which will produce up to 15% of those revenues guaranteed by the SEEK program. Effective with the 1990-91 school year, the State will equalize the revenue generated by this levy at one hundred fifty percent (150%) of the statewide average per pupil equalized assessment. For 1993-94 and thereafter, this level is set at \$225,000. The additional 15% rate levy is not subject to the public hearing or recall provisions.

Assessment Valuation. No later than July 1, 1994, all real property located in the state and subject to local taxation shall be assessed at one hundred percent (100%) of fair cash value.

Special Voted and Other Local Taxes. Any district may, in addition to other taxes for school purposes, levy not less than four cents nor more than twenty cents on each one hundred dollars (\$100) valuation of property subject to local taxation, to provide a special fund for the purchase of sites for school buildings and the erection, major alteration, enlargement, and complete equipping of school buildings. In addition, districts may levy taxes on tangible and intangible property and on utilities, except generally any amounts of revenues generated above that provided for by House Bill 44 is subject to voter recall.

Local Tax Rates, Property Assessments and Revenue Collections

Tax Year	Combined Equivalent Rate	Total Property Assessment	Property Revenue Collections
2000-01	50.7	1,065,672,508	5,402,960
2001-02	55.1	1,049,350,053	5,781,919
2002-03	54.3	1,079,254,138	5,860,350
2003-04	54.3	1,093,315,324	5,936,702
2004-05	55.2	1,122,557,929	6,196,520
2005-06	57.3	1,156,598,879	6,627,312
2006-07	58.3	1,206,348,475	7,033,012
2007-08	57.3	1,274,915,197	7,305,264
2008-09	60.5	1,282,250,999	7,757,619
2009-10	60.5	1,357,386,139	8,212,186
2010-11	67.5	1,341,120,369	9,052,562
2011-12	70.6	1,370,600,630	9,676,440
2012-13	68.9	1,389,789,074	9,575,647
2013-14	73.7	1,450,320,566	10,688,863
2014-15	74.3	1,484,966,324	11,033,300
2015-16	76.1	1,493,879,128	11,368,420
2016-17	74.6	1,511,655,048	11,276,947
2017-18	80.5	1,502,392,202	12,094,257
2018-19	74.7	1,508,088,600	11,265,422
2019-20	85.2	1,624,972,907	13,844,769
2020-21	74.5	1,690,184,424	12,591,874
2021-22	70.3	1,553,366,429	10,920,166
2022-23	94.2	1,784,803,658	16,812,850

OVERLAPPING BOND INDEBTEDNESS

The following table shows any other overlapping bond indebtedness of the Boyd County School District or other issuing agency within the County as reported by the State Local Debt Officer for the period ending June 30, 2022.

Issuer	Original Principal Amount	Amount of Bonds Redeemed	Current Principal Outstanding
County of Boyd			
General Obligation	22,745,000	11,845,000	10,900,000
Land Acquisition, Building, Real Property	6,500,000	1,044,765	5,455,235
Refinancing Refunding	4,055,000	1,515,000	2,540,000
Vehicles	1,037,152	0	1,037,152
Voting Machines	393,806	0	393,806
City of Ashland			
General Obligation	19,890,000	1,821,250	18,068,750
Solid Waste and Water	58,620,000	1,160,000	57,460,000
Refinancing Revenue	4,890,000	3,410,000	1,480,000
Multiple Purposes Revenue	13,210,000	1,085,833	12,124,167

Special Districts			
Big Sandy Water District	8,335,000	3,039,000	5,296,000
Boyd County Library District	2,455,000	0	2,455,000
Boyd County Sanitation District #4	6,004,000	1,068,000	4,936,000
Cannonsburg Fire Department	505,268	445,269	59,999
Cannonsburg Water District	2,699,000	666,000	2,033,000
East Fork Fire Department	318,000	261,712	56,288
Greenup Boyd Riverport Authority	1,620,000	360,000	1,260,000
Boyd County Capital Projects, Inc.	11,040,000	2,210,000	8,830,000
Totals:	164,317,226	29,931,829	134,385,397

Source: 2022 Kentucky Local Debt Report.

SEEK ALLOTMENT

The Board has reported the following information as to the SEEK allotment to the District, and as provided by the State Department of Education.

SEEK	Base Funding	Local Tax Effort	Total State & Local Funding
2000-01	11,028,648	5,402,960	16,431,608
2001-02	10,759,255	5,781,919	16,541,174
2002-03	10,865,421	5,860,350	16,725,771
2003-04	11,470,209	5,936,702	17,406,911
2004-05	11,444,037	6,196,520	17,640,557
2005-06	12,036,464	6,627,312	18,663,776
2006-07	12,206,046	7,033,012	19,239,058
2007-08	13,170,615	7,305,264	20,475,879
2008-09	13,273,815	7,757,619	21,031,434
2009-10	11,082,022	8,212,186	19,294,208
2010-11	11,429,024	9,052,562	20,481,586
2011-12	11,938,167	9,676,440	21,614,607
2012-13	11,805,833	9,575,647	21,381,480
2013-14	11,521,384	10,688,863	22,210,247
2014-15	11,854,958	11,033,300	22,888,258
2015-16	11,777,154	11,368,420	23,145,574
2016-17	11,779,292	11,276,947	23,056,239
2017-18	11,954,260	12,094,257	24,048,517
2018-19	12,202,163	11,265,422	23,467,585
2019-20	12,126,279	13,844,769	25,971,048
2020-21	11,112,206	12,591,874	23,704,080
2021-22	12,677,765	10,920,166	23,597,931
2022-23	12,305,744	16,812,850	29,118,594

- (1) Support Education Excellence in Kentucky (SEEK) replaces the minimum foundation program and power equalization funding. Capital Outlay is now computed at \$100 per average daily attendance (ADA). Capital Outlay is included in the SEEK base funding.
- (2) The Board established a current equivalent tax rate (CETR) of \$0.9420 for FY 2022-23. The equivalent tax rate" is defined as the rate which results when the income from all taxes levied by the district for school purposes is divided by the total assessed value of property plus the assessment for motor vehicles certified by the Commonwealth of Kentucky Revenue Cabinet.

State Budgeting Process

- i) Each district board of education is required to prepare a general school budget on forms prescribed and furnished by the Kentucky Board of Education, showing the amount of money needed for current expenses, debt service, capital outlay, and other necessary expenses of the school during the succeeding fiscal year and the estimated amount that will be received from all sources.
- ii) By September 15 of each year, after the district receives its tax assessment data from the Department of Revenue and the State Department of Education, 3 copies of the budget are forwarded to the State Department for approval or disapproval.
- iii) The State Department of Education has adopted a policy of disapproving a school budget if it is financially unsound or fails to provide for:
 - a) payment of maturing principal and interest on any outstanding voted school improvement bonds of the district or payment of rental in connection with any outstanding school building revenue bonds issued for the benefit of the school district; or
 - b) fails to comply with the law.

POTENTIAL LEGISLATION

No assurance can be given that any future legislation, including amendments to the Code, if enacted into law, or changes in interpretation of the Code, will not cause interest on the Bonds to be subject, directly or indirectly, to federal income taxation, or otherwise prevent owners of the Bonds from realizing the full current benefit of the tax exemption of such interest. In addition, current and future legislative proposals, if enacted into law, may cause interest on state or local government bonds (whether issued before, on the date of, or after enactment of such legislation) to be subject, directly or indirectly, to federal income taxation by, for example, changing the current exclusion or deduction rules to limit the amount of interest on such bonds that may currently be treated as tax exempt by certain individuals. For example, on August 16, 2022, President Biden signed the Inflation Reduction Act of 2022 (the “Inflation Reduction Act”). The Inflation Reduction Act imposes a minimum tax of 15 percent of the adjusted financial statement income on certain corporations whose income exceeds stated thresholds for tax years beginning after December 31, 2022. Under the Inflation Reduction Act, interest on debt obligations otherwise exempt from federal income tax would be included in the calculation of adjusted financial statement income for corporations subject to the minimum tax. Prospective purchasers of the Bonds should consult their own tax advisers regarding any pending or proposed federal tax legislation.

Further, no assurance can be given that the introduction or enactment of any such future legislation, or any action of the IRS, including but not limited to regulation, ruling, or selection of the Bonds for audit examination, or the course or result of any IRS examination of the Bonds or obligations which present similar tax issues, will not affect the market price for the Bonds.

CONTINUING DISCLOSURE

As a result of the Board and issuing agencies acting on behalf of the Board offering for public sale municipal securities in excess of \$1,000,000, the Corporation and the Board will enter into a written agreement for the benefit of all parties who may become Registered or Beneficial Owners of the Bonds whereunder said Corporation and Board will agree to comply with the provisions of the Municipal Securities Disclosure Rules set forth in Securities and Exchange Commission Rule 15c2-12 by filing annual financial statements and material events notices with the Electronic Municipal Market Access (EMMA) System maintained by the Municipal Securities Rule Making Board.

The Board and Corporation have been timely in making required filings under the terms of the Continuing Disclosure Agreement for the past five years. Financial information regarding the Board may be obtained from Superintendent, 1104 Bob McCullough Drive, Ashland, KY 41102 (606) 928-4141.

TAX EXEMPTION; NOT BANK QUALIFIED

Bond Counsel is of the opinion that:

(A) The Bonds and the interest thereon are exempt from income and ad valorem taxation by the Commonwealth of Kentucky and all of its political subdivisions.

(B) The interest income from the Bonds is excludable from the gross income of the recipient thereof for Federal income tax purposes under existing law and will not be a specific item of tax preference for purposes of Federal income taxation. However, with respect to certain corporations, interest on the Bonds is taken into account in determining the annual adjusted financial statement income for the purpose of computing the alternative minimum tax imposed on corporations for tax years beginning after December 31, 2022.

(C) As a result of designations and certifications by the Board and the Corporation, indicating the issuance of more than \$10,000,000 of tax-exempt obligations during the calendar year ending December 31, 2023, the Bonds are not "qualified tax-exempt obligations" within the meaning of the Internal Revenue Code of 1986, as amended.

The Corporation will provide the purchaser the customary no-litigation certificate, and the final approving Legal Opinion of Steptoe & Johnson PLLC, Bond Counsel, Louisville, Kentucky approving the legality of the Bonds. The opinion will accompany the Bonds when delivered, without expense to the purchaser.

Original Issue Premium

Certain of the Bonds are being initially offered and sold to the public at a premium ("Acquisition Premium" from the amounts payable at maturity thereon. "Acquisition Premium" is the excess of the cost of a bond over the stated redemption price of such bond at maturity or, for bonds that have one or more earlier call dates, the amount payable at the next earliest call date. The Bonds that bear an interest rate that is higher than the yield (as shown on the cover page hereof), are being initially offered and sold to the public at an Acquisition Premium (the "Premium Bonds"). For federal income tax purposes, the amount of Acquisition Premium on each bond the interest on which is excludable from gross income for federal income tax purposes ("tax-exempt bonds") must be amortized and will reduce the bondholder's adjusted basis in that bond. However, no amount of amortized Acquisition Premium on tax-exempt bonds may be deducted in determining bondholder's taxable income for federal income tax purposes. The amount of any Acquisition Premium paid on the Premium Bonds, or on any of the Bonds, that must be amortized during any period will be based on the "constant yield" method, using the original bondholder's basis in such bonds and compounding semiannually. This amount is amortized ratably over that semiannual period on a daily basis.

Holders of any Bonds, including any Premium Bonds, purchased at an Acquisition Premium should consult their own tax advisors as to the actual effect of such Acquisition Premium with respect to their own tax situation and as to the treatment of Acquisition Premium for state tax purposes.

Original Issue Discount

Certain of the Bonds (the "Discount Bonds") are being initially offered and sold to the public at a discount ("OID") from the amounts payable at maturity thereon. OID is the excess of the stated redemption price of a bond at maturity (the face amount) over the "issue price" of such bond. The issue price is the initial offering price to the public (other than to bond houses, brokers or similar persons acting in the capacity of underwriters or wholesalers) at which a substantial amount of bonds of the same maturity are sold pursuant to that initial offering. For federal income tax purposes, OID on each bond will accrue over the term of the bond. The amount accrued will be based on a single rate of interest, compounded semiannually (the "yield to maturity") and, during each semi-annual period, the amount will accrue ratably on a daily basis. The OID accrued during the period that an initial purchaser of a Discount Bond at its issue price owns it is added to the purchaser's tax basis for purposes of determining gain or loss at the maturity, redemption, sale or other disposition of that Discount Bond. In practical effect, accrued OID is treated as stated interest, that is, as excludable from gross income for federal income tax purposes.

In addition, original issue discount that accrues in each year to an owner of a Discount Bond is included in the calculation of the distribution requirements of certain regulated investment companies and may result in some of the collateral federal income tax consequences discussed above. Consequently, owners of any Discount Bond should be aware that the accrual of original issue discount in each year may result in an alternative minimum tax liability, additional distribution requirements or other collateral federal income tax consequences although the owner of such Discount Bond has not received cash attributable to such original issue discount in such year.

Holders of Discount Bonds should consult their own tax advisors as to the treatment of OID and the tax consequences of the purchase of such Discount Bonds other than at the issue price during the initial public offering and as to the treatment of OID for state tax purposes.

ABSENCE OF MATERIAL LITIGATION

There is no controversy or litigation of any nature now pending or threatened (i) restraining or enjoining the issuance, sale, execution or delivery of the Bonds, or in any way contesting or affecting the validity of the Bonds or any proceedings of the Board or Corporation taken with respect to the issuance or sale thereof or (ii) which if successful would have a material adverse effect on the financial condition of the Board.

APPROVAL OF LEGALITY

Legal matters incident to the authorization and issuance of the Bonds are subject to the approving legal opinion of Steptoe & Johnson PLLC, Bond Counsel. The form of the approving legal opinion of Bond Counsel will appear on each printed Bond.

NO LEGAL OPINION EXPRESSED AS TO CERTAIN MATTERS

Bond Counsel has reviewed the information contained in the Official Statement describing the Bonds and the provisions of the Bond Resolution and related proceedings authorizing the Bonds, but Bond Counsel has not reviewed any of the financial data, computations, tabulations, balance sheets, financial projections, and general information concerning the Corporation or District, and expresses no opinion thereon, assumes no responsibility for same and has not undertaken independently to verify any information contained herein.

BOND RATING

As noted on the cover page of this Official Statement, Moody's Investors Service has given the Bonds the indicated rating. Such rating reflects only the respective views of such organization. Explanations of the significance of the rating may be obtained from the rating agency. There can be no assurance that such rating will be maintained for any given period of time or will not be revised or withdrawn entirely by the rating agency, if in their judgement circumstances so warrant. Any such downward revision or withdrawal of such rating may have an adverse effect on the market price of the Bonds.

MUNICIPAL ADVISOR

Prospective bidders are advised that RSA Advisors, LLC ("RSA") has been employed as Municipal Advisor in connection with the issuance of the Bonds. RSA's fee for services rendered with respect to the sale of the Bonds is contingent upon the issuance and delivery thereof. Bidders may submit a bid for the purchase of the Bonds at the time of the advertised public sale, either individually or as a member of a syndicate organized to submit a bid for the purchase of the Bonds.

APPENDIX A

Boyd County School District Finance Corporation Energy Conservation Revenue Bonds Series of 2023

Demographic and Economic Data

BOYD COUNTY, KENTUCKY

Boyd County, situated on the Ohio River in the Appalachian foothills of the tri-state area of Kentucky, Ohio, and West Virginia, covers 160 square miles. Ashland, the largest city in Boyd County had an estimated 2022 population of 21,379. Ashland is located in Eastern Kentucky and is 137 miles southeast of Cincinnati, Ohio; 118 miles east of Lexington, Kentucky and 190 miles east of Louisville, Kentucky. Boyd County had an estimated population of 47,841 persons in 2022.

The Economic Framework

In 2022, Boyd County had a labor force of 19,266 people, with an unemployment rate of 5.6%. The top 5 jobs by occupation were as follows: office and administrative support - 2,964 (13.81%); sales - 2,790 (13%); executive, managers and administrators - 1,869 (8.71%); food preparation - 1,869 (8.71%); and education, training/library - 1,079 (5.03%).

Transportation

U.S. Highways 64 runs through Boyd County. This interstate is a major east-west route and provides access to Interstates 75, 65, 71, 77, and 79. The nearest commercial airline service is in Lexington, Kentucky at the Blue Grass Airport, which is located 118 miles west of Ashland.

Power and Fuel

Electric power is provided to Boyd County by AEP-Kentucky Power Company. Natural gas services are provided by Columbia Gas of Kentucky Inc and Natural Energy Utility Corporation.

Education

The Boyd County School system and Ashland Independent provide primary education to the residents of Boyd County. There are 16 colleges and universities and 7 technology centers (ATC) within 60 miles of Ashland.

LABOR MARKET STATISTICS

The Labor Market Area includes Greenup, Boyd, Carter and Lawrence counties in Kentucky. Also included, Scioto and Lawrence counties in Ohio and Putnam, Cabell and Wayne counties in West Virginia.

Population

<u>Description</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Boyd County	46,767	47,859	47,841
Ashland	20,081	20,954	21,379

Source: U.S. Department of Commerce, Bureau of the Census.

Population Projections

<u>Description</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>
Boyd County	47,353	46,626	45,763

Source: Kentucky State Data Center, University of Louisville and Kentucky Cabinet for Economic Development.

LOCAL GOVERNMENT

Structure

Ashland's Government structure consists of a Mayor and four Commissioners. The Mayor serves a four-year term while the Commissioners serve two-year terms. Boyd County is served by a Judge/Executive and three Commissioners. The Judge/Executive and Commissioners are elected to serve a four-year term.

Planning and Zoning

Mandatory state codes enforced-Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code).

Sales and Use Tax

A state sales and use tax is levied at the rate of 6.0% on the purchase or lease price of taxable goods and on utility services. Local sales taxes are not levied in Kentucky.

State and Local Property Taxes

The Kentucky Constitution requires the state to tax all classes of taxable property, and state statutes allow local jurisdictions to tax only a few classes. All locally taxed property is subject to county taxes and school district taxes (either a county school district or an independent school district). Property located inside the city limits may also be subject to city property taxes. Property assessments in Kentucky are at 100% fair cash value. Accounts receivable are taxed at 85% of face value. Special local taxing jurisdictions (fire protection districts, watershed districts and sanitation districts) levy taxes within their operating areas (usually a small portion of community or county).

EDUCATION

Primary and Secondary Education

Primary and secondary education is provided by the Boyd County School System and the Ashland Independent School System.

Public Schools	Ashland Independent	Boyd County
Total Enrollment (2021-22)	3,051	2,858
Pupil-Teacher Ratio (2021-22)	14 - 1	12 - 1

Bluegrass State Skills Corporation. The Bluegrass State Skills Corporation, an independent public corporation created and funded by the Kentucky General Assembly, provides programs of skills training to meet the needs of business and industry from entry level to advanced training, and from upgrading present employees to retraining experienced workers.

The Bluegrass State Skills Corporation is a major source for skills training assistance for a new or existing company. The Corporation works in a partnership with other employment and job training resources and programs, as well as Kentucky's economic development activities, to package a program customized to meet the specific needs of a company.

Area Technical Schools

Institution	Location	Enrollment (2021-2022)
Greenup County ATC	Greenup	434
Martin County ATC	Inez	309
Morgan County ATC	West Liberty	371
Russell County ATC	Russell	414

Area Colleges and Universities

Institution	Location	Enrollment (Fall 2021)
Eastern Kentucky University	Richmond	11,684
Morehead State University	Morehead	8,314
University of Pikeville	Pikeville	1,368

EXISTING INDUSTRY

<u>Firm</u>	<u>Product</u>	<u>Total Employed</u>
<i>Ashland</i>		
Area Advertising	Textile screen printing, hats & advertising specialties, embroidery & trophies	15
Ashland Fabricating & Welding	Steel fabricating, arc & gas welding grinding, drilling, boring, cutting, honing, lathe & mill work	15
Ashland Office Supply Inc	Offset, letterpress & screen printing, typesetting, saddle stitch, perfect & plastic binding	43
Ashland Prosthetics & Orthotics Services	Prosthetic & Orthotic devices	5
Boyd County Glass Inc.	Machine shop; general & precision machining	4
Fairchild Machine Shop	Machine shop	4
Gallaher's Inc	Commercial offset & letterpress printing	20
The Hyland Co., Inc.	Pet food	21
Pathways, Inc.	Community based center for mental health	76
RPM Inc	Industrial pump repairing & replacement parts	45
Riggs Machine & Fabricating Inc	Machine shop; CNC, general machining	35
Jesse Stuart Foundation, Inc.	Book publishing	2
SWVA Kentucky, LLC	Merchant bar rolling mill	50
Young Signs Inc	Wooden, plastic, neon, metal, vinyl lettered & electrical signs	8

Source: Kentucky Directory of Manufacturers (January 7, 2020).

APPENDIX B

**Boyd County School District Finance Corporation
Energy Conservation Revenue Bonds
Series of 2023**

Audited Financial Statement ending June 30, 2022

BOYD COUNTY SCHOOL DISTRICT

**FINANCIAL STATEMENTS
AND SUPPLEMENTAL INFORMATION
FOR THE YEAR ENDED JUNE 30, 2022**

TOGETHER WITH INDEPENDENT AUDITOR'S REPORTS

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INDEPENDENT AUDITOR'S REPORT

Kentucky State Committee for
School District Audits
Members of the Board of Education
Boyd County School District
Ashland, Kentucky

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of Boyd County School District (the "District"), as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the District, as of June 30, 2022, and the respective changes in financial position, and, where applicable, cash flows thereof, and the respective budgetary comparison for the General Fund and the Special Revenue Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis information on pages 6 through 10 and the Schedule of District's Proportionate Share of the Net Pension Liability and Schedule of Pension Contributions, Schedule of District's Proportionate Share of the Net OPEB Liability and Schedule of OPEB Contributions on pages 55 through 66 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the District's basic financial statements. The accompanying other supplemental schedules and the schedule of expenditures of federal awards, as required by Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The other supplemental schedules and the schedule of expenditures of federal awards are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental information is fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated November 4, 2022, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

Kelley Galloway Smith Goolsby, PSC

Ashland, Kentucky
November 4, 2022

**BOYD COUNTY SCHOOL DISTRICT - ASHLAND, KENTUCKY
MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
FOR THE YEAR ENDED JUNE 30, 2022**

As management of the Boyd County School District (District), we offer readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the fiscal year ended June 30, 2022. We encourage readers to consider the information presented here in conjunction with additional information found within the body of the financial statements.

FINANCIAL HIGHLIGHTS

- COVID-19 has definitely been at the forefront once again during the 2022 fiscal year. Due to multiple situations related to COVID-19, the District provided student instruction through in classroom and remote learning.
- The General Fund had \$34,949,475 in revenues, which primarily consisted of the State SEEK program, property taxes, utility taxes, and motor vehicle taxes. Excluding inter-fund transfers, there was \$34,870,368 in General Fund expenditures. On-behalf payments of \$8,963,784 are included in revenues and expenditures of the General Fund.
- The District completed construction at the high school for the BCHS Phase IV Multipurpose Athletic Field. The total estimated cost of construction was \$5,856,203.
- The District implemented GASB 68 in 2015. There are two sources of pension liabilities with which the District has to contend. The Kentucky Teachers Retirement System covers the District's professional staff members. It had analysis performed by Cavanaugh Macdonald Consulting, LLC to determine each Kentucky school district's share of pension liabilities for its professional staff. This debt is the responsibility of the Commonwealth of Kentucky. The District's allocated amount was \$61,544,071, as of June 30, 2021. The District's non-professional staff members are covered by the Kentucky County Employee Retirement System. Under this system the District's share of the pension liabilities was \$14,957,463, as of June 30, 2021. The District does not believe these disclosures will have a major impact on our day to day operations or the financial health of District. The District's bond rating is based on the State's rating so we have little control over our cost of borrowing.
- The District implemented GASB 75 in 2018. There are two sources of OPEB liabilities with which the District has to contend. The Kentucky Teachers Retirement System (KTRS) Medical Insurance Plan and Life Insurance Plan cover the District's professional staff members. The District's allocated OPEB liability as of June 30, 2021 for KTRS Medical Insurance Plan was \$9,862,000 with the District's responsibility being \$5,442,000 and the Commonwealth of Kentucky's responsibility being \$4,420,000. The liability for the KTRS Life Insurance Plan is the responsibility of the Commonwealth of Kentucky and the District's allocated amount as of June 30, 2021 was \$59,000. Non-professional staff members are covered by the County Employee Retirement System Insurance Fund. Under this fund the District's share of OPEB liability was \$4,490,208 as of June 30, 2021. The District does not believe these disclosures will have a major impact on their day to day operations or the financial health of District. The District's bond rating is based on the State's rating, so the District has little control over the cost of borrowing.
- The Governor and the General Assembly continue to review, monitor and take steps over the past three budget cycles to reduce the projected shortfalls of the State's retirement system. They will continue to review the State retirement systems during the General Session beginning January 2023.
- State funding for K-12 education remains a concern. This past legislative session, the State government did increase the SEEK base amount to \$4,100 per ADA in 2022-2023 and \$4,200 ADA in 2023-2024. While this will go a great way, there are still some funding issues that need to be reviewed in future sessions.

- As we come out of the COVID-19 pandemic, some concerns are still there when it comes to possible resurgence of cases and the continuance of on-site school.
- The District received federal grant funding during the 2021 and 2022 fiscal years under the Elementary and Secondary School Emergency Relief (ESSER) Fund and American Rescue Plan – Elementary and Secondary School Emergency Relief (ARP ESSER) Fund. Under ESSER, the District received a grant allocation of \$3,809,205. Under ARP ESSER, the District received a grant allocation of \$7,776,537. The District will be using these funds to provide educational resources to the schools to assist students in overcoming gaps in learning that occurred during the COVID-19 pandemic.

OVERVIEW OF FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-wide financial statements: The government-wide financial statements are designed to provide readers with a broad overview of the District's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all of the District's assets, deferred outflows, liabilities, and deferred inflows, with the difference between them reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The statement of activities presents information showing how the District's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods.

The government-wide financial statements outline functions of the District that are principally supported by property taxes and intergovernmental revenues (governmental activities). The governmental activities of the District include instruction, support services, operation and maintenance of plant, student transportation and operation of non-instructional services. Taxes and intergovernmental revenues also support fixed assets and related debt. The government-wide financial statements can be found on pages 11 and 12 of this report.

Fund financial statements: A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. This is a state mandated uniform system and chart of accounts for all Kentucky public school districts utilizing the MUNIS administrative software. The District uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the District can be divided into three categories: governmental, proprietary, and fiduciary funds. Fiduciary funds are trust funds established by benefactors to aid in student education, welfare and teacher support. The proprietary funds consist of our food service and day care operations. All other activities of the District are included in the governmental funds. The basic governmental fund financial statements can be found on pages 13 through 23 of this report.

Notes to the financial statements: The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 24 through 54 of this report.

GOVERNMENT-WIDE FINANCIAL ANALYSIS

Net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets and deferred outflows of resources were exceeded by liabilities and deferred inflows of resources by roughly \$2,126,000 as of June 30, 2022.

The largest portion of the District's net position reflects its investment in capital assets (e.g., land and improvements, buildings and improvements, vehicles, furniture and equipment and construction in progress); less any related debt used to acquire those assets that are still outstanding. The District uses these capital assets to provide services to its students; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

The District's financial position is the product of several financial transactions including the net results of activities, the acquisition and payment of debt, the acquisition and disposal of capital assets, and the depreciation of capital assets.

Government-wide Basis	June 30, 2022	June 30, 2021
Current Assets	\$ 9,130,467	\$ 7,484,570
Noncurrent Assets	<u>63,654,353</u>	<u>67,696,128</u>
Total Assets	<u>72,784,820</u>	<u>75,180,698</u>
Deferred Outflows	7,240,547	6,843,254
Current Liabilities	5,634,158	4,697,317
Noncurrent Liabilities	<u>68,437,656</u>	<u>75,400,941</u>
Total Liabilities	<u>74,071,814</u>	<u>80,098,258</u>
Deferred Inflows	8,079,299	3,698,277
Investment in capital assets (net of debt)	20,068,491	20,968,607
Restricted	(1,941,327)	(2,049,285)
Unrestricted	<u>(20,252,910)</u>	<u>(20,691,905)</u>
Total Net Position	<u>\$ (2,125,746)</u>	<u>\$ (1,772,583)</u>

The following table presents a summary of revenue and expense on a government-wide basis for the fiscal years ended June 30, 2022 and 2021, respectively.

	2022	2021
	<u>Amount</u>	<u>Amount</u>
Revenues:		
Local Revenue Sources	\$ 15,122,040	\$ 13,891,152
State Revenue Sources	11,594,947	12,561,190
Direct Federal Sources	2,312,804	1,727,932
Federal Subsidy	115,025	83,473
Indirect Federal Sources	9,834,969	6,230,123
Interest Income	6,456	181,817
Other Sources	<u>1,223,854</u>	<u>851,747</u>
Total revenues	<u>40,210,095</u>	<u>35,527,434</u>

Expenses:		
Instruction	18,695,939	19,096,162
Student Support Services	2,825,221	2,749,293
Instructional Support	2,078,370	2,006,340
District Administration	884,026	827,000
School Administration	2,077,985	2,004,381
Business Support	766,935	696,737
Plant Operations	5,941,825	4,822,872
Student Transportation	2,089,367	1,692,233
Food Service Operations	-	100,000
Child Care Operations	304,401	167,136
Community Services	268,690	266,863
Other Non-Instruction	141,575	69,454
Food Service Operations	2,352,454	2,165,544
Day Care Operations	613,733	69,118
Debt Service - Interest	1,522,737	1,612,136
Total expenses	<u>40,563,258</u>	<u>38,345,269</u>
Revenue over (under) expenses	<u>\$ (353,163)</u>	<u>\$ (2,817,835)</u>

FUND BASIS

- The District's total revenues for the governmental funds for the fiscal year ended June 30, 2022 and 2021, net of inter-fund transfers and bond proceeds, was approximately \$51.8 million and \$45.8 million, respectively.
- The total cost of all programs and services for the governmental funds was approximately \$46.9 million and \$40.9 million, net of debt service and facilities acquisition and construction, for the fiscal years ended June 30, 2022 and 2021, respectively.

Comments on Budget Comparisons

- General Fund budgeted revenues varied from line item to line item again this year. Total revenues were approximately \$3.6 million above budget projections with Intergovernmental - State receipts exceeding the budgeted amount, excluding contingency, by \$3.8 million.

CAPITAL ASSETS

At the end of June 30, 2022, the District's investment in capital assets for its governmental and business-type activities was \$63,654,353, representing a decrease of \$4,041,775, net of depreciation, from the prior year.

DEBT SERVICE

At year-end, the District had approximately \$46.1 million in outstanding debt, net of discounts, compared to \$49.1 million last year. The District continues to maintain favorable debt ratings from Moody's and Standard & Poor's.

FUTURE BUDGETARY IMPLICATIONS

In Kentucky the public school fiscal year is July 1-June 30; other programs, (i.e. some federal programs) operate on a different fiscal calendar, but are reflected in the District's overall budget. By state law the budget must have a minimum 2% contingency. The District adopted a budget for 2023 with \$2,938,235 million in contingency (9.19%). The general fund cash balance for beginning the next fiscal year is \$5,520,236.

Results of the current fiscal year and recent historical trends for the District were taken into account when preparing the subsequent year budget. No significant changes in revenue or expense items are foreseeable. The District's tax rates and tax base remain effectively the same. The District has assessed and considered underlying economical and funding factors at the federal, state, and local levels and other non-financial areas including demographics, local economy and risk of loss of student population that may have a significant impact on the financial statements when preparing subsequent year budgets.

Questions regarding this report should be directed to Superintendent, William Boblett (606) 928-4141 or to Director of Finance, Scott Burchett (606) 928-4141 or by mail at 1104 Bob McCullough Drive, Ashland, Kentucky 41102.

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF NET POSITION
JUNE 30, 2022

	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Total</u>
Assets			
Cash and cash equivalents	\$ 6,216,060	\$ 428,041	\$ 6,644,101
Receivables (net of allowances for uncollectibles):			
Taxes	641,140	-	641,140
Other	5,804	69,392	75,196
Intergovernmental - state	1,433,852	-	1,433,852
Intergovernmental - federal	2,195	270,318	272,513
Inventories	-	63,665	63,665
Capital assets, not being depreciated	2,174,297	-	2,174,297
Capital assets, being depreciated, net	60,794,896	685,160	61,480,056
Total assets	<u>71,268,244</u>	<u>1,516,576</u>	<u>72,784,820</u>
Deferred Outflows of Resources			
Deferred savings from refunding bonds	5,921	-	5,921
Deferred outflows - pension related	1,955,133	389,189	2,344,322
Deferred outflows - OPEB related	4,485,573	404,731	4,890,304
Total deferred outflows of resources	<u>6,446,627</u>	<u>793,920</u>	<u>7,240,547</u>
Liabilities			
Accounts payable	792,191	4,948	797,139
Accrued salaries and benefits payable	327,689	-	327,689
Accrued interest payable	295,916	-	295,916
Unearned revenue	1,106,161	-	1,106,161
Portion due or payable within one year:			
Debt obligations	2,956,000	-	2,956,000
KISTA obligations	151,253	-	151,253
Noncurrent liabilities:			
Portion due or payable after one year:			
Debt obligations, net of discounts of \$574,511	42,162,489	-	42,162,489
KISTA obligations	819,152	-	819,152
Accrued sick leave	566,344	-	566,344
Net pension liability	12,474,318	2,483,145	14,957,463
Net OPEB liability	9,186,772	745,436	9,932,208
Total liabilities	<u>70,838,285</u>	<u>3,233,529</u>	<u>74,071,814</u>
Deferred Inflows of Resources			
Deferred inflows - pension related	1,795,988	357,510	2,153,498
Deferred inflows - OPEB related	5,578,699	347,102	5,925,801
Total deferred inflows of resources	<u>7,374,687</u>	<u>704,612</u>	<u>8,079,299</u>
Net Position			
Net investment in capital assets	19,383,331	685,160	20,068,491
Restricted	371,478	(2,312,805)	(1,941,327)
Unrestricted	(20,252,910)	-	(20,252,910)
Total net position	<u>\$ (498,101)</u>	<u>\$ (1,627,645)</u>	<u>\$ (2,125,746)</u>

The accompanying notes to financial statements are an integral part of this statement.

**BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE 30, 2022**

Functions/Programs	Expenses	Program Revenues			Net (Expense) Revenue and Changes in Net Position		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
Primary government:							
Governmental activities:							
Instruction	\$ 18,695,939	\$ -	\$ 9,475,475	\$ -	\$ (9,220,464)	\$ -	\$ (9,220,464)
Support services:							
Students	2,825,221	-	412,975	-	(2,412,246)	-	(2,412,246)
Instructional staff	2,078,370	-	364,970	-	(1,713,400)	-	(1,713,400)
District administration	884,026	-	-	-	(884,026)	-	(884,026)
School administration	2,077,985	-	275,873	-	(1,802,112)	-	(1,802,112)
Business and other support services	766,935	-	49,917	-	(717,018)	-	(717,018)
Operation and maintenance of plant	5,941,825	-	307,746	-	(5,634,079)	-	(5,634,079)
Student transportation	2,089,367	-	83,335	-	(2,006,032)	-	(2,006,032)
Food service operations	-	-	-	-	-	-	-
Child care operations	304,401	-	304,401	-	-	-	-
Community services	268,690	-	268,690	-	-	-	-
Other Non-instruction	141,575	-	-	-	(141,575)	-	(141,575)
Debt service - interest	1,522,737	-	-	1,787,068	264,331	-	264,331
Total governmental activities	<u>37,597,071</u>	<u>-</u>	<u>11,543,382</u>	<u>1,787,068</u>	<u>(24,266,621)</u>	<u>-</u>	<u>(24,266,621)</u>
Business-type activities:							
Food service	2,352,454	72,389	2,430,201	-	-	150,136	150,136
Day care operations	613,733	508,375	29,625	-	-	(75,733)	(75,733)
Total business-type activities	<u>2,966,187</u>	<u>580,764</u>	<u>2,459,826</u>	<u>-</u>	<u>-</u>	<u>74,403</u>	<u>74,403</u>
Total primary government	<u>\$ 40,563,258</u>	<u>\$ 580,764</u>	<u>\$ 14,003,208</u>	<u>\$ 1,787,068</u>	<u>\$ (24,266,621)</u>	<u>\$ 74,403</u>	<u>\$ (24,192,218)</u>
General revenues:							
Taxes:							
Property taxes, levied for general purposes					\$ 10,195,894	\$ -	\$ 10,195,894
Motor vehicle					1,511,481	-	1,511,481
Utilities					2,770,955	-	2,770,955
Intergovernmental revenues:							
State					8,168,126	-	8,168,126
Investment earnings					4,658	1,798	6,456
Gain on sale of assets					102,048	4,001	106,049
Other local revenues					1,017,148	62,946	1,080,094
Total general revenues and transfers					<u>23,770,310</u>	<u>68,745</u>	<u>23,839,055</u>
Change in net position					(496,311)	143,148	(353,163)
Net position, June 30, 2021					<u>(1,790)</u>	<u>(1,770,793)</u>	<u>(1,772,583)</u>
Net position, June 30, 2022					<u>\$ (498,101)</u>	<u>\$ (1,627,645)</u>	<u>\$ (2,125,746)</u>

The accompanying notes to financial statements are an integral part of this statement.

BOYD COUNTY SCHOOL DISTRICT
BALANCE SHEET
GOVERNMENTAL FUNDS
JUNE 30, 2022

	General Fund	Special Revenue Fund	Construction Fund	Debt Service Funds	Other Governmental Funds	Total Governmental Funds
Assets						
Cash and cash equivalents	\$ 5,520,236	\$ 187,101	\$ 15,045	\$ 27,606	\$ 466,072	\$ 6,216,060
Receivables (net of allowances for uncollectibles):						
Property taxes	641,140	-	-	-	-	641,140
Other	2,952	-	-	-	2,852	5,804
Intergovernmental - state	15,911	1,417,941	-	-	-	1,433,852
Intergovernmental - federal	2,195	-	-	-	-	2,195
Interfund receivable	-	-	-	-	-	-
Total assets	<u>\$ 6,182,434</u>	<u>\$ 1,605,042</u>	<u>\$ 15,045</u>	<u>\$ 27,606</u>	<u>\$ 468,924</u>	<u>\$ 8,299,051</u>
Liabilities and Fund Balances						
Liabilities:						
Accounts payable	\$ 264,720	\$ 498,881	\$ -	\$ 27,413	\$ 1,177	\$ 792,191
Accrued salaries and benefits payable	327,689	-	-	-	-	327,689
Interfund payable	-	-	-	-	-	-
Unearned revenue	-	1,106,161	-	-	-	1,106,161
Total liabilities	<u>592,409</u>	<u>1,605,042</u>	<u>-</u>	<u>27,413</u>	<u>1,177</u>	<u>2,226,041</u>
Fund balances:						
Restricted	-	-	15,045	193	356,240	371,478
Committed	329,704	-	-	-	106,010	435,714
Assigned	-	-	-	-	5,497	5,497
Unassigned	5,260,321	-	-	-	-	5,260,321
Total fund balances	<u>5,590,025</u>	<u>-</u>	<u>15,045</u>	<u>193</u>	<u>467,747</u>	<u>6,073,010</u>
Total liabilities and fund balances	<u>\$ 6,182,434</u>	<u>\$ 1,605,042</u>	<u>\$ 15,045</u>	<u>\$ 27,606</u>	<u>\$ 468,924</u>	<u>\$ 8,299,051</u>

The accompanying notes to financial statements are an integral part of this statement.

BOYD COUNTY SCHOOL DISTRICT
RECONCILIATION OF THE BALANCE SHEET - GOVERNMENTAL
FUNDS TO THE STATEMENT OF NET POSITION
JUNE 30, 2022

Fund balances---total governmental funds		\$ 6,073,010
Amounts reported for governmental activities in the statement of net position are different because:		
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.		62,969,193
Savings from refunding bonds are not available to pay current period expenditures and therefore are not reported in the funds.		5,921
Deferred outflows and inflows of resources related to pensions are applicable to future periods and, therefore, are not reported in the funds.		159,145
Deferred outflows and inflows of resources related to OPEB are applicable to future periods and, therefore, are not reported in the funds.		(1,093,126)
Some liabilities, including bonds payable, are not due and payable in the current period and therefore, are not reported in the funds.		
Net pension liability	(12,474,318)	
Net OPEB liability	(9,186,772)	
Bonds payable	(45,118,489)	
Capital leases payable	(970,405)	
Accrued sick leave	(566,344)	
Accrued interest payable	(295,916)	
	(68,612,244)	(68,612,244)
Net position of governmental activities		\$ (498,101)

The accompanying notes to financial statements are an integral part of this statement.

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE YEAR ENDED JUNE 30, 2022

	General Fund	Special Revenue Fund	Construction Fund	Debt Service Fund	Other Governmental Funds	Total Governmental Funds
Revenues						
From local sources						
Taxes -						
Property	\$ 8,642,528	\$ -	\$ -	\$ -	\$ 1,553,366	\$ 10,195,894
Motor vehicles	1,511,481	-	-	-	-	1,511,481
Utilities	2,770,955	-	-	-	-	2,770,955
Interest income	1,551	-	-	39	3,068	4,658
Other local revenues	391,909	100,657	-	-	625,239	1,117,805
Intergovernmental - State	21,440,357	1,633,448	-	1,787,068	1,291,907	26,152,780
Intergovernmental - Indirect federal	168,144	7,519,023	-	-	-	7,687,167
Intergovernmental - Direct federal	22,550	2,290,254	-	-	-	2,312,804
Total revenues	<u>34,949,475</u>	<u>11,543,382</u>	<u>-</u>	<u>1,787,107</u>	<u>3,473,580</u>	<u>51,753,544</u>
Expenditures:						
Current:						
Instruction	20,244,543	9,534,285	-	-	427,602	30,206,430
Support services:						
Students	2,399,469	412,975	-	-	-	2,812,444
Instructional staff	1,661,016	364,970	-	-	43,167	2,069,153
District administration	878,953	-	-	-	-	878,953
School administration	1,792,578	275,873	-	-	-	2,068,451
Business and other support services	715,708	49,917	-	-	-	765,625
Operation and maintenance of plant	4,774,923	307,746	-	-	-	5,082,669
Student transportation	2,199,485	83,335	-	-	18,776	2,301,596
Food service operation	-	-	-	-	-	-
Day care operations	-	304,401	-	-	-	304,401
Community services	-	268,690	-	-	-	268,690
Other non-instruction	-	-	-	-	141,575	141,575
Facilities acquisition and construction	-	-	121,456	-	-	121,456
Debt service	203,693	-	-	4,344,984	-	4,548,677
Total expenditures	<u>34,870,368</u>	<u>11,602,192</u>	<u>121,456</u>	<u>4,344,984</u>	<u>631,120</u>	<u>51,570,120</u>
Excess (deficiency) of revenues over (under) expenditures	<u>79,107</u>	<u>(58,810)</u>	<u>(121,456)</u>	<u>(2,557,877)</u>	<u>2,842,460</u>	<u>183,424</u>
Other financing sources (uses):						
Gain on sale of equipment	102,048	-	-	-	-	102,048
Transfers in	287,730	58,810	-	2,557,543	22,124	2,926,207
Transfers out	(58,810)	-	-	-	(2,867,397)	(2,926,207)
Total other financing sources and uses	<u>330,968</u>	<u>58,810</u>	<u>-</u>	<u>2,557,543</u>	<u>(2,845,273)</u>	<u>102,048</u>
Net change in fund balances	410,075	-	(121,456)	(334)	(2,813)	285,472
Fund balances, June 30, 2021	<u>5,179,950</u>	<u>-</u>	<u>136,501</u>	<u>527</u>	<u>470,560</u>	<u>5,787,538</u>
Fund balances, June 30, 2022	<u>\$ 5,590,025</u>	<u>\$ -</u>	<u>\$ 15,045</u>	<u>\$ 193</u>	<u>\$ 467,747</u>	<u>\$ 6,073,010</u>

The accompanying notes to financial statements are an integral part of this statement.

**BOYD COUNTY SCHOOL DISTRICT
RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS
TO THE STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE 30, 2022**

Net change in fund balances—total governmental funds \$ 285,472

Amounts reported for governmental activities in the statement of activities are different because:

Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.

Capital outlay	839,954	
Depreciation expense	<u>(4,780,496)</u>	(3,940,542)

Generally, expenditures recognized in the fund financial statements are limited to only those that use current financial resources, but expenses are recognized in the statement of activities when they are incurred for the following:

Long-term portion of accrued sick leave		(277,769)
Amortization of deferred savings from refunding bonds		(2,084)
Amortization of bond discounts and premiums		(53,672)
Accrued interest payable		20,782

Governmental funds report pension contributions as expenditures when paid. However, in the Statement of Activities, pension expense is the cost of benefits earned, adjusted for member contributions, the recognition of changes in deferred outflows and inflows of resources related to pensions, and investment experience.

KTRS nonemployer support revenue - pension	(14,500,202)	
KTRS expense - pension	14,500,202	
KTRS nonemployer support revenue - OPEB	(254,630)	
KTRS expense - OPEB	832,630	
KTRS contributions - OPEB	(7,703)	
CERS contributions - OPEB	(124,654)	
CERS expense - OPEB	86,628	
CERS contributions - pension	(344,394)	
CERS expense - pension	<u>222,711</u>	410,588

Bond and capital lease payments are recognized as expenditures of current financial resources in the fund financial statements, but are reductions of liabilities in the statement of net position.

3,060,914

Change in net position of governmental activities \$ (496,311)

**BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF NET POSITION
PROPRIETARY FUND
JUNE 30, 2022**

	Food Service Fund	Day Care Fund	Total Proprietary Funds
Assets			
Current assets:			
Cash and cash equivalents	\$ 246,866	\$ 181,175	\$ 428,041
Receivables (net of allowances for uncollectibles)			
Other	-	69,392	69,392
Intergovernmental - federal	270,318	-	270,318
Inventories	63,665	-	63,665
Total current assets	<u>580,849</u>	<u>250,567</u>	<u>831,416</u>
Noncurrent assets:			
Capital assets, net of accumulated depreciation	685,160	-	685,160
Total noncurrent assets	<u>685,160</u>	<u>-</u>	<u>685,160</u>
 Total assets	 <u>1,266,009</u>	 <u>250,567</u>	 <u>1,516,576</u>
Deferred Outflows of Resources			
Deferred outflows - pension related	266,167	123,022	389,189
Deferred outflows - OPEB related	276,796	127,935	404,731
Total deferred outflows of resources	<u>542,963</u>	<u>250,957</u>	<u>793,920</u>
Total assets and deferred outflows	<u>\$1,808,972</u>	<u>\$ 501,524</u>	<u>\$2,310,496</u>
Liabilities			
Current liabilities:			
Accounts payable	\$ -	\$ 4,948	\$ 4,948
Total current liabilities	<u>-</u>	<u>4,948</u>	<u>4,948</u>
Noncurrent liabilities:			
Net pension liability	1,698,229	784,916	2,483,145
Net OPEB liability	509,806	235,630	745,436
Total noncurrent liabilities	<u>2,208,035</u>	<u>1,020,546</u>	<u>3,228,581</u>
 Total liabilities	 <u>2,208,035</u>	 <u>1,025,494</u>	 <u>3,233,529</u>
Deferred Inflows of Resources			
Deferred inflows - pension related	244,502	113,008	357,510
Deferred inflows - OPEB related	237,384	109,718	347,102
Total deferred inflows of resources	<u>481,886</u>	<u>222,726</u>	<u>704,612</u>
Net Position			
Net investment in capital assets	685,160	-	685,160
Restricted	(1,566,109)	(746,696)	(2,312,805)
Total net position	<u>(880,949)</u>	<u>(746,696)</u>	<u>(1,627,645)</u>
Total liabilities and net position	<u>\$ 1,808,972</u>	<u>\$ 501,524</u>	<u>\$ 2,310,496</u>

The accompanying notes to financial statements are an integral part of this statement.

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
PROPRIETARY FUND
FOR THE YEAR ENDED JUNE 30, 2022

	Food Service Fund	Day Care Fund	Total Proprietary Fund
Operating revenues:			
Lunchroom sales	\$ 72,389	\$ -	\$ 72,389
Day care revenue	-	508,375	508,375
Miscellaneous	62,946	-	62,946
Total operating revenues	135,335	508,375	643,710
Operating expenses:			
Salaries and wages	773,300	150,680	923,980
Employee benefits	341,337	441,767	783,104
Materials and supplies	1,108,425	20,798	1,129,223
Depreciation	128,430	-	128,430
Other operating expenses	962	488	1,450
Total operating expenses	2,352,454	613,733	2,966,187
Operating loss	(2,217,119)	(105,358)	(2,322,477)
Nonoperating revenues:			
Federal grants	2,147,802	-	2,147,802
Investment income	1,798	-	1,798
Gain on sale of equipment	4,001	-	4,001
Donated commodities	115,025	-	115,025
State grants	167,374	29,625	196,999
Total nonoperating revenue	2,436,000	29,625	2,465,625
Change in net position	218,881	(75,733)	143,148
Net position, June 30, 2021	(1,099,830)	(670,963)	(1,770,793)
Net position, June 30, 2022	\$ (880,949)	\$ (746,696)	\$ (1,627,645)

The accompanying notes to financial statements are an integral part of this statement.

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF CASH FLOWS
PROPRIETARY FUND
FOR THE YEAR ENDED JUNE 30, 2022

	Food Service Fund	Day Care Fund	Total Proprietary Fund
Cash flows from operating activities:			
Cash received from:			
Lunchroom sales	\$ 72,389	\$ -	\$ 72,389
Day care revenue	-	450,042	450,042
Miscellaneous	62,946	-	62,946
Cash paid to/for:			
Payments to suppliers and providers of goods and services	(998,723)	(16,023)	(1,014,746)
Payments to employees	(1,043,858)	(276,804)	(1,320,662)
Other payments	(962)	(488)	(1,450)
Net cash provided by (used for) operating activities	<u>(1,908,208)</u>	<u>156,727</u>	<u>(1,751,481)</u>
Cash flows from noncapital financing activities:			
Government grants	2,046,107	-	2,046,107
Net cash provided by noncapital and related financing activities	<u>2,046,107</u>	<u>-</u>	<u>2,046,107</u>
Cash flows from capital and related financing activities:			
Proceeds from sale of assets	4,001	-	4,001
Purchases of capital assets	(27,197)	-	(27,197)
Net cash used for capital and related financing activities	<u>(23,196)</u>	<u>-</u>	<u>(23,196)</u>
Cash flows from investing activities:			
Interest received on investments	1,798	-	1,798
Net cash provided by investing activities	<u>1,798</u>	<u>-</u>	<u>1,798</u>
Net increase in cash and cash equivalents	116,501	156,727	273,228
Cash and cash equivalents, June 30, 2021	<u>130,365</u>	<u>24,448</u>	<u>154,813</u>
Cash and cash equivalents, June 30, 2022	<u>\$ 246,866</u>	<u>\$ 181,175</u>	<u>\$ 428,041</u>
Reconciliation of operating income (loss) to net cash used by operating activities:			
Operating income (loss)	\$ (2,217,119)	\$ (105,358)	\$ (2,322,477)
Adjustments to reconcile operating income (loss) to net cash used for operating activities:			
Depreciation	128,430	-	128,430
Donated commodities	115,025	-	115,025
On-behalf payments	152,037	29,625	181,662
Net pension adjustment	(63,889)	223,216	159,327
Net OPEB adjustment	(17,369)	62,802	45,433
Change in assets and liabilities:			
Accounts receivable	-	(58,333)	(58,333)
Inventory	8,659	-	8,659
Accounts payable	(13,982)	4,775	(9,207)
Interfund payable	-	-	-
Net cash provided by (used for) operating activities	<u>\$ (1,908,208)</u>	<u>\$ 156,727</u>	<u>\$ (1,751,481)</u>
Non-cash items:			
Donated commodities	\$ 115,025	\$ -	\$ 115,025
On-behalf payments	152,037	29,625	181,662

The accompanying notes to financial statements are an integral part of this statement.

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF NET POSITION
FIDUCIARY FUNDS
JUNE 30, 2022

	Trust Fund
Assets	
Cash and cash equivalents	\$ 108,198
Accounts receivable	-
Total assets	108,198
 Liabilities	
Accounts payable	-
Interfund payable	-
Due to students	-
Total liabilities	-
 Net position held in trust	 \$ 108,198

The accompanying notes to financial statements are an integral part of this statement.

**BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF CHANGES IN NET POSITION
FIDUCIARY FUNDS
FOR THE YEAR ENDED JUNE 30, 2022**

	<u>Trust Fund</u>
Additions -	
Interest income	\$ -
Other local revenues	-
Intergovernmental - State (on-behalf)	-
	<u>-</u>
Deductions -	
Operating expenses	1,000
Benefits paid	-
	<u>1,000</u>
Change in net position	(1,000)
Net position, June 30, 2021	<u>109,198</u>
Net position, June 30, 2022	<u><u>\$ 108,198</u></u>

The accompanying notes to financial statements are an integral part of this statement

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE -
BUDGET AND ACTUAL,
GENERAL FUND
FOR THE YEAR ENDED JUNE 30, 2022

	Budgeted Amounts		Actual Amounts	Variance with Final Budget
	Original	Final		
Revenues:				
Taxes:				
Property	\$ 7,345,000	\$ 7,345,000	\$ 8,642,528	\$ 1,297,528
Motor vehicles	1,150,000	1,150,000	1,511,481	361,481
Utilities	2,300,000	2,300,000	2,770,955	470,955
Interest income	50,000	50,000	1,551	(48,449)
Other local revenues	405,000	405,000	391,909	(13,091)
Intergovernmental - State	17,825,319	18,373,099	21,440,357	3,067,258
Intergovernmental - Indirect federal	135,000	135,000	168,144	33,144
Intergovernmental - Direct federal	55,000	55,000	22,550	(32,450)
Total revenues	<u>29,265,319</u>	<u>29,813,099</u>	<u>34,949,475</u>	<u>5,136,376</u>
Expenditures:				
Current:				
Instruction	19,189,779	18,536,393	20,244,543	(1,708,150)
Support services:				
Students	1,847,496	1,969,073	2,399,469	(430,396)
Instructional staff	1,258,361	1,374,729	1,661,016	(286,287)
District administration	768,741	782,889	878,953	(96,064)
School administration	1,773,811	1,858,490	1,792,578	65,912
Business and other support services	677,618	700,370	715,708	(15,338)
Operation and maintenance of plant	3,804,445	3,791,745	4,774,923	(983,178)
Student transportation	1,737,958	1,839,069	2,199,485	(360,416)
Debt service	203,694	203,694	203,693	1
Contingency	2,393,416	2,510,878	-	2,510,878
Total expenditures	<u>33,655,319</u>	<u>33,567,330</u>	<u>34,870,368</u>	<u>(1,303,038)</u>
Excess (deficiency) of revenues over (under) expenditures	<u>(4,390,000)</u>	<u>(3,754,231)</u>	<u>79,107</u>	<u>3,833,338</u>
Other financing sources (uses):				
Gain on sale of equipment	15,000	15,000	102,048	87,048
Transfers in	-	-	287,730	287,730
Transfers out	(75,000)	(75,000)	(58,810)	16,190
Total other financing sources and uses	<u>(60,000)</u>	<u>(60,000)</u>	<u>330,968</u>	<u>390,968</u>
Net change in fund balances	<u>(4,450,000)</u>	<u>(3,814,231)</u>	<u>410,075</u>	<u>4,224,306</u>
Fund balances, June 30, 2021	<u>4,450,000</u>	<u>3,814,231</u>	<u>5,179,950</u>	<u>1,365,719</u>
Fund balances, June 30, 2022	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,590,025</u>	<u>\$ 5,590,025</u>

The accompanying notes to financial statements are an integral part of this statement.

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE -
BUDGET AND ACTUAL
SPECIAL REVENUE FUND
FOR THE YEAR ENDED JUNE 30, 2022

	Budgeted Amounts		Actual Amounts	Variance with Final Budget
	Original	Final		
Revenues:				
Interest income	\$ -	\$ -	\$ -	\$ -
Other local revenues	-	-	100,657	100,657
Intergovernmental - State	1,620,529	1,631,758	1,633,448	1,690
Intergovernmental - Indirect federal	2,311,985	2,382,220	7,519,023	5,136,803
Intergovernmental - Direct federal	1,954,599	1,978,176	2,290,254	312,078
Total revenues	<u>5,887,113</u>	<u>5,992,154</u>	<u>11,543,382</u>	<u>5,551,228</u>
Expenditures:				
Current:				
Instruction	4,531,207	4,613,184	9,534,285	(4,921,101)
Support services:				
Students	247,173	236,406	412,975	(176,569)
Instructional staff	384,306	354,630	364,970	(10,340)
School administration	242,741	240,205	275,873	(35,668)
Business and other support services	45,837	49,241	49,917	(676)
Operation and maintenance of plant	102,269	148,272	307,746	(159,474)
Student transportation	160,369	177,005	83,335	93,670
Food service operations	-	-	-	-
Day care operations	-	-	304,401	(304,401)
Community services	248,211	248,211	268,690	(20,479)
Total expenditures	<u>5,962,113</u>	<u>6,067,154</u>	<u>11,602,192</u>	<u>(5,535,038)</u>
Excess (deficiency) of revenues over (under) expenditures	<u>(75,000)</u>	<u>(75,000)</u>	<u>(58,810)</u>	<u>16,190</u>
Other financing sources (uses):				
Transfers in	244,695	264,248	58,810	(205,438)
Transfers out	<u>(169,695)</u>	<u>(189,248)</u>	<u>-</u>	<u>189,248</u>
Total other financing sources and uses	<u>75,000</u>	<u>75,000</u>	<u>58,810</u>	<u>(16,190)</u>
Net change in fund balances	-	-	-	-
Fund balances, June 30, 2021	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Fund balances, June 30, 2022	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

The accompanying notes to financial statements are an integral part of this statement.

BOYD COUNTY SCHOOL DISTRICT
NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022

(1) REPORTING ENTITY

The Boyd County Board of Education (Board), a five-member group, is the level of government which has oversight responsibilities over all activities related to public elementary and secondary school education within the jurisdiction of the Boyd County School District (District). The District receives funding from local, state and Federal government sources and must comply with the commitment requirements of these funding source entities. However, the Board is not included in any other governmental "reporting entity" as defined in Section 2100, Codification of Governmental Accounting and Financial Reporting Standards as Board members are elected by the public and have decision making authority, the power to designate management, the responsibility to develop policies which may influence operations and primary accountability for fiscal matters.

The Board, for financial reporting purposes, includes all of the funds and account groups relevant to the operation of the Boyd County School District. The financial statements presented herein do not include funds of groups and organizations, which although associated with the school system, have not originated within the Board itself such as Band Boosters, Parent-Teacher Associations, etc.

The financial statements of the Board include those of separately administered organizations that are controlled by or dependent on the Board. Control or dependence is determined on the basis of budget adoption, funding and appointment of the respective governing Board.

Based on the foregoing criteria, the financial statements of the following organization are included in the accompanying financial statements. Copies of component unit reports may be obtained from the District's Finance Office at 1104 Bob McCullough Drive, Ashland, Kentucky 41102.

Boyd County School District Finance Corporation

On August 28, 1989, Boyd County, Kentucky, Board of Education resolved to authorize the establishment of the Boyd County School District Finance Corporation (a non-profit, non-stock, public and charitable corporation organized under the School Bond Act and KRS 273 and KRS Section 58.180) as an agency of the Board for financing the costs of school building facilities. The Board Members of the Boyd County Board of Education also comprise the Corporation's Board of Directors.

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting policies of the Boyd County School District substantially comply with the rules prescribed by the Kentucky Department of Education for local school districts.

Basis of Presentation

The basic financial statements include both government-wide statements and fund financial statements. The government-wide statements focus on the District as a whole, while the fund financial statements focus on major funds. Each presentation provides valuable information that can be analyzed and compared between years and between governments to enhance the usefulness of the information.

Government-wide statements provide information about the primary government (the District). The statements include a statement of net position and a statement of activities. These statements report the financial activities of the overall government, except for fiduciary activities. They also distinguish between the governmental and business-type activities of the District. Governmental activities generally are financed through taxes and intergovernmental revenues. Business-type activities are financed in whole or in part by fees charged to external parties.

The government-wide statements are prepared using the economic resources measurement focus. This is the same approach used in the preparation of the proprietary fund financial statements but differs from the manner in which governmental fund financial statements are prepared. Governmental fund financial statements therefore include reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

The statement of activities presents a comparison between direct expenses and program revenues for each function of the District's governmental activities and segment of its business-type activities. Direct expenses are those that are specifically associated with a program or function and, therefore, are clearly identifiable to a particular function. The District does not allocate indirect expenses to programs or functions, except where allowable for certain grant programs. Program revenues include charges paid by the recipient of the goods or services offered by the program and grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues that are not classified as program revenues, including internally dedicated resources and all taxes, are reported as general revenues, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each business segment or governmental function is self-financing or draws from the general revenues of the District.

Fund financial statements provide information about the District's funds, including fiduciary funds. Separate statements are presented for the governmental, proprietary, and fiduciary fund categories. The emphasis of fund financial statements is on major funds, each displayed in a separate column. All remaining funds are aggregated and reported as nonmajor funds. Fiduciary funds are aggregated and reported by fund type.

The accounting and reporting treatment applied to a fund is determined by its measurement focus. All governmental fund types are accounted for using a flow of current financial resources measurement focus. The financial statements for governmental funds are a balance sheet, which generally includes only current assets and current liabilities, and a statement of revenues, expenditures and changes in fund balances, which reports on the changes in total net position. The proprietary fund and fiduciary funds are reported using the economic resources measurement focus. The statement of cash flows provides information about how the District finances and meets the cash flow needs of its proprietary activities.

The District has the following funds:

I. Governmental Fund Types

- (A) The General Fund is the primary operating fund of the District. It accounts for financial resources used for general types of operations. This is a budgeted fund and any unrestricted fund balances are considered as resources available for use. This is a major fund of the District.
- (B) The Special Revenue Funds account for proceeds of specific revenue sources (other than expendable trusts or major capital projects) that are legally restricted to disbursements for specified purposes.
 - 1. The Special Revenue Fund includes federal financial programs where unused balances are returned to the grantor at the close of specified project periods as well as the state grant programs. Project accounting is employed to maintain integrity for the various sources of funds. The separate projects of federally funded grant programs are identified in the Schedule of Expenditures of Federal Awards included in this report. This is a major fund of the District.
 - 2. The District Activity Fund is a special revenue fund used to account for funds collected at individual schools for operation costs of the school or school district that allows for more flexibility in the expenditure of those funds.
 - 3. The School Activity Fund is a special revenue fund used to account for funds collected at individual schools for activities of student groups and other types of activities requiring clearing accounts. These funds are accounted for in accordance with the *Uniform Program of Accounting for School Activity Funds*.

- (C) Capital Project Funds are used to account for financial resources to be used for the acquisition or construction of major capital facilities and equipment (other than those financed by the Proprietary Fund).
 - 1. The Support Education Excellence in Kentucky (SEEK) Capital Outlay Fund receives those funds designated by the state as Capital Outlay Funds and is restricted for use in financing projects identified in the District's facility plan.
 - 2. The Facility Support Program of Kentucky (FSPK) Fund accounts for funds generated by the building tax levy required to participate in the School Facilities Construction Commission's construction funding and state matching funds, where applicable. Funds may be used for projects identified in the District's facility plan.
 - 3. The School Construction Fund accounts for proceeds from sales of bonds and other revenues to be used for authorized construction expenditures. This is a major fund of the District.
- (D) The Debt Service Funds are used to account for the accumulation of resources for, and the payment of, general long-term debt principal and interest and related costs; and, for the payment of interest on general obligation notes payable, as required by Kentucky Law. This is a major fund of the District.

II. Proprietary Fund (Enterprise Fund)

- (A) The School Food Service Fund is used to account for school food service activities, including the National School Lunch Program, which is conducted in cooperation with the U.S. Department of Agriculture (USDA). This is a major fund of the District.
- (B) The Day Care Fund is used to account for day care activities. This is listed as a major fund due to the nature of the activity.

III. Fiduciary Fund Types (includes agency and trust funds)

The Hamilton Scholarship Fund is accounted for as an expendable trust fund on the modified accrual basis. The principal and interest earned may be used for scholarships to Boyd County High School students.

Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported in the financial statements. Government-wide financial statements are prepared using the accrual basis of accounting. Government funds use the modified accrual basis of accounting. Proprietary and fiduciary funds also use the accrual basis of accounting.

Revenues - Exchange and Non-exchange Transactions - Revenues resulting from exchange transactions, in which each party receives essentially equal value, are recorded on the accrual basis when the exchange takes place. On a modified accrual basis, revenues are recorded in the fiscal year in which the resources are measurable and available. Available means that the resources will be collected within the current fiscal year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current fiscal year. For the District, available means expected to be received within sixty days of the fiscal year-end.

Non-exchange transactions, in which the District receives value without directly giving equal value in return, include property taxes, grants, entitlements and donations. On an accrual basis, revenue from property taxes is recognized in the fiscal year for which the taxes are levied. Revenue from grants, entitlements and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted, matching requirements, in which the District must provide local resources to

be used for a specified purpose, and expenditure requirements, in which the resources are provided to the District on a reimbursement basis. On a modified accrual basis, revenues from nonexchange transactions must also be available before they can be recognized.

Unearned revenue arises when assets are recognized before revenue recognition criteria have been satisfied. Grants and entitlements received before the eligibility requirements are met are recorded as unearned revenue. When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, then unrestricted resources as needed.

On the accrual basis of accounting, expenses are recognized at the time they are incurred. The fair value of donated commodities used during the year is reported in the statement of revenues, expenses, and changes in net position as an expense with a like amount reported as donated commodities revenue.

The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditure) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund liability is incurred, if measurable. Allocations of cost, such as depreciation, are not recognized in governmental funds.

Property Taxes

Property taxes collected are recorded as revenues in the fund for which they were levied. The District's ad valorem property tax is levied each October 1 on the assessed value listed as of the prior January 1 for all real and business personal property located in the District. The assessed value of property upon which the levy for the 2022 fiscal year was based was \$1,545,975,186.

The tax rates assessed for the year ended June 30, 2022 to finance general fund operations were \$0.647 on real estate, \$0.647 on tangible property, and \$0.547 on motor vehicles per \$100 valuation on tangible property.

Taxes are due on October 1 and become delinquent by February 1 following the October 1 levy date.

In-Kind

Local contributions, which include contributed services provided by individuals, private Districts and local governments, are used to match federal and state administered funding on various grants. The District also receives commodities from the USDA. The amounts of such services and commodities are recorded in the accompanying financial statements at their estimated fair market values.

Cash and Cash Equivalents

The Board considers demand deposits, money market funds, and other investments with an original maturity of 6 months or less, to be cash equivalents.

Inventories

Supplies and materials are charged to expenditures when purchased with the exception of the Proprietary Fund, which records inventory using the accrual basis of accounting. Inventories are stated at the lower of cost or market, on the first-in, first-out basis.

Capital Assets

General capital assets are those assets not specifically related to activities reported in the proprietary fund. These assets generally result from expenditures in the governmental funds. These assets are reported in the governmental activities column of the government-wide statement of net position but are not reported in the fund financial statements. Capital assets utilized by the proprietary fund are reported both in the business-type activities column of the government-wide statement of net position and in the respective funds.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated fixed assets are recorded at their acquisition values as of the date received. The District maintains a capitalization threshold of five thousand dollars with the exception of computers, digital cameras and real property for which there is no threshold. Improvements are capitalized; the cost of normal maintenance and repairs that do not add to the value of the asset or materially extend an assets life are not.

All reported capital assets, other than land, are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over the following useful lives for both general capital assets and proprietary fund assets:

<u>Description</u>	<u>Estimated Lives</u>
Buildings and improvements	25-50 years
Land improvements	20 years
Infrastructure	20 years
Technology equipment	5 years
Vehicles	5-10 years
Food service equipment	5-12 years
Other general	7-11 years

Interfund Balances

On fund financial statements, receivables and payables resulting from short-term interfund loans are classified as interfund receivables/payables. These amounts are eliminated in the governmental and business-type activities columns of the statements of net position, except for the net residual amounts due between governmental and business-type activities, which are presented as internal balances.

Budgetary Process

The District is required by state law to adopt annual budgets. Once the budget is approved, it can be amended. Amendments are presented to the Board at their regular meetings. Per Board policy, only amendments that aggregate greater than \$50,000 require Board approval. Such amendments are made before the fact, are reflected in the official minutes of the Board, and are not made after fiscal year-end as dictated by law.

Each budget is prepared and controlled by the budget coordinator at the revenue and expenditure function/object level. All budget appropriations lapse at year-end.

Accrued Liabilities and Long-Term Obligations

All payables, accrued liabilities, and long-term obligations are reported in the government-wide financial statements, and all payables, accrued liabilities and long-term obligations payable from proprietary funds are reported on the proprietary fund financial statements.

In general, payables and accrued liabilities that will be paid from governmental funds are reported on the governmental fund financial statements regardless of whether they will be liquidated with current resources. However, claims and judgments, the noncurrent portion of capital leases, accumulated sick leave, contractually required pension contributions, and special termination benefits that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they will be paid with current, expendable, available financial resources. In general, all payments made within sixty days after year-end are considered to have been made with current available financial resources. Bonds and other long-term obligations that will be paid from governmental funds are not recognized as a liability in the fund financial statements until due.

Fund Balance Reserves

The following classifications describe the relative strength of the spending constraints placed on the purposes for which resources can be used:

- Nonspendable fund balance-amounts that are not in a spendable form (such as inventory) or are required to be maintained intact;
- Restricted fund balance-amounts constrained to specific purposes by their providers (such as grantors, bondholders, and higher levels of government), through constitutional provisions, or by enabling legislation;
- Committed fund balance-amounts constrained to specific purposes by the District itself, using its decision-making authority; to be reported as committed, amounts cannot be used for any other purpose unless the District takes the action to remove or change the constraint;
- Assigned fund balance-amounts the District intends to use for a specific purpose (such as encumbrances); intent can be expressed by the District or by an official or body to which the District delegates the authority;
- Unassigned fund balance-amounts that are available for any purpose; unassigned amounts are reported only in the General Fund.

Net Position

Net position represents the difference between assets and liabilities. Net position invested in capital assets, net of related debt consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the School District or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activity of the proprietary fund. For the School District, those revenues are primarily charges for meals provided by the various schools. All other revenues are nonoperating. Operating expenses can be tied specifically to the production of the goods and services, such as materials and labor and direct overhead. Other expenses are nonoperating.

Interfund Activity

Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or goods from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds and after nonoperating revenues/expenses in proprietary funds. Repayments from funds responsible for particular expenditures/expenses to the funds that initially paid for them are not presented on the financial statements.

Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect reported amounts of assets, liabilities, designated fund balances, and disclosure of contingent assets and liabilities at the date of the basic financial statements, and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

Accumulated Unpaid Sick Leave Benefits

Upon retirement from the school system, an employee will receive from the District an amount equal to 30% of the value of accumulated sick leave.

Sick leave benefits are accrued as a liability using the termination payment method. An accrual for earned sick leave is made to the extent that it is probable that the benefits will result in termination payments. The liability is based on the School District's past experience of making termination payments. The entire compensated absence liability is reported on the government-wide financial statements.

For governmental fund financial statements, the current portion of unpaid accrued sick leave is the amount expected to be paid using expendable available resources. These amounts are recorded in the account "accumulated sick leave payable" in the general fund. The noncurrent portion of the liability is not reported in the fund financial statements but is reflected in the statement of net position.

Bond Issuance Costs

Debt issuance costs are expensed in the period they are incurred.

Deferred Inflows and Outflows of Resources

In addition to assets, the Statement of Financial Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. In addition to liabilities, the Statement of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

Pension

For purposes of measuring the net pension liability, deferred outflows of resources, and deferred inflows of resources related to pensions, and pension expense, information about the pension plan's fiduciary net position and additions to/deductions from the plan's fiduciary net position have been determined on the same basis as they are reported by the plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest-earning investment contracts that have a maturity at the time of purchase of one year or less, which are reported at cost.

Postemployment Benefits Other Than Pensions (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the OPEB plan's fiduciary net position and additions to/deductions from the plans' fiduciary net position have been determined on the same basis as they are reported by plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest-earning investment contracts that have a maturity at the time of purchase of one year or less, which are reported at cost.

Recent Accounting Pronouncements

In June 2017, the GASB issued Statement No. 87, *Leases* ("GASB 87"), which establishes standards of accounting and financial reporting for leases by lessees and lessors. GASB 87 (1) increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract; and (2) establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Additionally, under GASB 87, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing

activities. Adoption of the provisions of this statement did not have a material impact on the District's financial statements.

In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period* ("GASB 89"), which seeks to (1) enhance the relevance and comparability of information concerning capital assets and the cost of borrowing for a reporting period, and (2) simplify accounting for interest cost incurred during the period of construction. In particular, GASB 89 establishes accounting requirements for interest cost incurred before the end of a construction period. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus, and, thus, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. Adoption of the provisions of this statement did not have a material effect on the District's financial statements.

In January 2020, the GASB issued Statement No. 92, *Omnibus 2020* ("GASB 92"). GASB 92 establishes accounting and financial reporting requirements for specific issues related to leases, intra-entity transfers of assets, postemployment benefits, government acquisitions, risk financing and insurance-related activities of public entity risk pools, fair value measurements, and derivative instruments. Provisions related to insurance-related activities of public entity risk pools and derivative instruments were effective upon issuance. Adoption of the provisions of this statement did not have a material effect on the District's financial statements.

In May 2020, the GASB issued Statement No. 96, *Subscription-Based Information Technology Arrangements* ("GASB 96"). GASB 96 provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for governments. The Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset, an intangible asset, and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, *Leases*, as amended. GASB 96 will be effective for the District beginning with its year ending June 30, 2023. Management is currently evaluating the impact of this Statement on its financial statements.

In May 2022, the GASB issued Statement No. 99, *Omnibus 2022* ("GASB 99"), to provide guidance addressing various accounting and financial reporting issues identified during the implementation and application of certain GASB pronouncements or during the due process on other pronouncements. GASB 99 addresses, among other matters:

- Accounting and financial reporting for exchange or exchange-like financial guarantees;
- Clarification of certain provisions of Statement No.:
 - 34, Basic Financial Statements-and Management's Discussion and Analysis-for State and Local Governments,
 - 87, Leases,
 - 94, Public-Private and Public-Public Partnership and Availability Payment Arrangements,
 - 96, Subscription-Based Information Technology Arrangements (SBITA);
- Replacing the original deadline for use of the London Interbank Offered Rate (LIBOR) as a benchmark interest rate for hedges of interest rate risk of taxable debt with a deadline for when LIBOR ceases to be determined by the ICE Benchmark Administration using the methodology in place as of December 31, 2021;
- Accounting for the distribution of benefits as part of the Supplemental Nutrition Assistance Program (SNAP);
- Disclosures related to non-monetary transactions; and
- Pledges of future revenues when resources are not received by the pledging government.

Requirements that relate to the extension of the use of LIBOR, accounting for SNAP distributions, disclosures for non-monetary transactions, pledges of future revenues by pledging governments, clarifications of certain provisions in Statement No. 34, and terminology updates are effective upon issuance. Requirements related to leases, public-public and public-private partnerships (PPPs), and SBITAs are effective for fiscal years beginning after June 15, 2022, and for all reporting periods thereafter. Requirements related to other requirements related to derivative instruments are effective for fiscal years beginning after June 15, 2023, and for all reporting periods thereafter. Adoption of the provisions required upon issuance of this statement did not have a material effect on the District's financial statements. Management is currently evaluating the impact of the remaining provisions of this Statement on its financial statements.

In June 2022, the GASB issued Statement No. 100, *Accounting Changes and Error Corrections (an amendment of GASB Statement No. 62)* ("GASB 100"), which has as its primary objective to provide more straightforward guidance that is easier to understand and is more reliable, relevant, consistent, and comparable across governments for making decisions and assessing accountability. Improving the clarity of accounting and financial reporting requirements for accounting changes and error corrections will mean greater consistency in the application of these requirements in general.

GASB 100 prescribes accounting and financial reporting for each category of accounting change and error corrections, requiring that:

- Changes in accounting principle and error corrections be reported retroactively by restating prior periods;
- Changes in accounting estimate be reported prospectively by recognizing the change in the current period; and
- Changes to and within the financial reporting entity be reported by adjusting beginning balances of the current period.
- Requires that governments disclose the effects of each accounting change and error correction on beginning balances in a tabular format.

The requirements of GASB 100 are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023, and for all reporting periods thereafter. Management is currently evaluating the impact of this Statement on its financial statements.

In June 2022, the GASB issued Statement No. 101, *Compensated Absences* ("GASB 101"), which supersedes the guidance in Statement No. 16, *Accounting for Compensated Absences*, issued in 1992. GASB 101 aligns recognition and measurement guidance for all types of compensated absences under a unified model. It also requires that a liability for specific types of compensated absences not be recognized until the leave is used. Additionally, it establishes guidance for measuring a liability for leave that has not been used, generally using an employee's pay rate as of the date of the financial statements. For example, a liability for leave that has not been used would be recognized if the leave:

- Is attributable to services already rendered;
- Accumulates; and
- Is more likely than not to be used for time off or otherwise paid or settled. Some exceptions to this general rule include parental leave, military leave and jury duty leave for which a liability would not be recognized until the leave commences.

Additionally, GASB 101 (1) provides an alternative to the existing requirement to disclose the gross annual increases and decreases in long-term liability for compensated absences, allowing governments to disclose only the net annual change in the liability as long as it is identified as such; and (2) removes the disclosure of the government funds used to liquidate the liability for compensated absences. The requirements of GASB 101 are effective for fiscal years beginning after December 15, 2023. Management is currently evaluating the impact of this Statement on its financial statements.

(3) CASH AND CASH EQUIVALENTS AND CERTIFICATES OF DEPOSIT

The funds of the District must be deposited and invested under the terms of a contract. The depository bank places approved pledged securities for safekeeping and trust with the District's agent bank in an amount sufficient to protect District funds on a day-to-day basis during the period of the contract. The pledge of approved securities is waived only to the extent of the depository bank's dollar amount of Federal Deposit Insurance Corporation ("FDIC") insurance.

At June 30, 2022, the carrying amount of the Board's cash and cash equivalents was \$6,752,299 and the bank balances totaled \$7,792,072. Of the total bank balances, \$608,718 was insured by Federal Depository insurance, with the remainder covered by a collateral agreement and collateral held by the pledging banks' trust departments in the District's name.

The cash deposits held at financial institutions can be categorized according to three levels of risk.

These three levels of risks are as follows:

- Category 1 Deposits, which are insured or collateralized with securities, held by the District or by its agent in the District's name.
- Category 2 Deposits, which are collateralized with securities held by the pledging financial institution's trust department or agent in the District's name.
- Category 3 Deposits, which are not collateralized or insured.

Based on these three levels of risk, the District's uninsured cash deposits are classified as Category 2.

General Fund cash and cash equivalents at June 30, 2022 consisted of a money market checking account.

Due to the nature of the accounts and certain limitations imposed on the use of funds, each bank account within the following funds is considered to be restricted: SEEK Capital Outlay Fund, Facility Support Program (FSPK) Fund, Education Building Fund, Special Revenue (Grant) Funds, Bond and Interest Redemption Fund, School Food Service Funds, and School Activity Funds.

(4) CAPITAL ASSETS

Capital asset activity for the fiscal year ended June 30, 2022, was as follows:

<u><i>Governmental Activities</i></u>	<u>June 30, 2021</u>	<u>Additions</u>	<u>Deductions</u>	<u>June 30, 2022</u>
Capital Assets, Not Depreciated:				
Land	\$ 2,125,034	\$ -	\$ -	\$ 2,125,034
Construction in progress	6,182,839	49,263	6,182,839	49,263
Capital Assets, Depreciated:				
Land improvements	19,450	-	-	19,450
Buildings and improvements	120,965,904	6,033,625	-	126,999,529
Technology equipment	4,140,081	-	-	4,140,081
Vehicles	4,708,469	486,678	253,831	4,941,316
General	2,269,382	142,237	-	2,411,619
Infrastructure	98,716	310,990	-	409,706
Totals at historical cost	<u>140,509,875</u>	<u>7,022,793</u>	<u>6,436,670</u>	<u>141,095,998</u>
Less: accumulated depreciation -				
Land improvements	(14,859)	(973)	-	(15,832)
Buildings and improvements	(63,959,518)	(4,317,222)	-	(68,276,740)
Technology equipment	(3,928,504)	(95,125)	-	(4,023,629)
Vehicles	(3,959,638)	(284,869)	(253,831)	(3,990,676)
General	(1,653,419)	(77,411)	-	(1,730,830)

Infrastructure	(84,202)	(4,896)	-	(89,098)
Total accumulated depreciation	(73,600,140)	(4,780,496)	(253,831)	(78,126,805)
Governmental Activities				
Capital Assets - Net	\$ 66,909,735	\$ 2,242,297	\$ (6,182,839)	\$ 62,969,193

Business - Type Activities

Capital Assets, Depreciated:

Food service equipment	\$ 1,987,339	\$ 27,197	\$ -	\$ 2,014,536
Buildings and improvements	63,756	-	-	63,756
Vehicles	27,706	-	-	27,706
Technology equipment	49,472	-	-	49,472
Totals at historical cost	2,128,273	27,197	-	2,155,470
Less: accumulated depreciation				
Food service and equipment	(1,237,428)	(120,339)	-	(1,357,767)
Buildings and improvements	(39,742)	(2,550)	-	(42,292)
Vehicles	(15,238)	(5,541)	-	(20,779)
Technology equipment	(49,472)	-	-	(49,472)
Total accumulated depreciation	(1,341,880)	(128,430)	-	(1,470,310)

Business-Type Activities

Capital Assets - Net	\$ 786,393	\$ (101,233)	\$ -	\$ 685,160
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Depreciation expense was allocated to governmental functions as follows:

Instruction	\$ 3,651,960
District administration	3,364
Plant operation & maintenance	854,412
Student transportation	270,760
	<u>\$ 4,780,496</u>

(5) LONG-TERM OBLIGATIONS

A summary of activity in bond obligations and other long-term obligations is as follows:

Description	Balance at June 30, 2021	Additions	Payments	Balance at June 30, 2022	Due Within One Year
General obligation bonds - \$62,801,000 originally issued with interest rates ranging from 1.00% to 3.50%	\$ 48,571,000	\$ -	\$ 2,878,000	\$ 45,693,000	\$ 2,956,000
KISTA with interest rates ranging from 2.00% to 3.00%	1,153,319	-	182,914	970,405	151,253
Accrued Interest Payable	316,698	-	20,782	295,916	295,916
Net Pension Liability	17,405,803	-	2,448,340	14,957,463	-
Net OPEB Liability	11,671,341	-	1,739,133	9,932,208	-
Accumulated unpaid sick leave benefits	288,575	277,769	-	566,344	-
Less: Discounts on bonds	(628,183)	-	(53,672)	(574,511)	-
	<u>\$ 78,778,553</u>	<u>\$ 277,769</u>	<u>\$ 7,215,497</u>	<u>\$ 71,840,825</u>	<u>\$ 3,403,169</u>

Bonds

The amounts shown in the accompanying financial statements as debt obligations represents the Board's future obligations to make lease payments relating to the bonds issued by the Boyd County Fiscal Court and the Boyd County School District Finance Corporation ("BCSDFC"), in the original amount of \$63,611,000.

The General Fund, Facilities Support Program (FSPK) Fund and the SEEK Capital Outlay Fund are obligated to make lease payments. The lease agreements provide among other things, (1) for rentals sufficient to satisfy debt service requirements on bonds issued by the Fiscal Court and the BCSDFC to construct school facilities and (2) the Board with the option to purchase the properties under leases at any time by retiring the bonds then outstanding. The proceeds from certain refunding issues have been placed in escrow accounts to be used to service the related debt.

The original amount of present outstanding issues, the issue dates, and interest rates are summarized below:

<u>Issue</u>	<u>Original Amount</u>	<u>Interest Rates</u>
Issue of 2014R	\$ 30,710,000	2.00-3.50%
Issue of 2015	24,685,000	2.00-3.25%
Issue of 2017	1,865,000	3.00-3.375%
Issue of 2019	5,090,000	2.00-2.80%
Issue of 2021R	451,000	1.00-1.50%
	<u>\$ 62,801,000</u>	

Bondholders are protected against default by a mechanism whereby the Commonwealth of Kentucky would withhold state SEEK payments and remit required debt service payments directly to the debt service paying agent.

The bonds may be called prior to maturity at dates and redemption premiums specified in each issue.

The 2014R, 2015, 2017, 2019, and 2021R bond issues were sold at a discount of \$318,023, \$493,700, \$17,435, \$101,453, and \$4,510, respectively. These amounts are being amortized over the life of the respective debt.

In connection with the bond issues of 2014R, 2015, 2017, 2019, and 2021R, the Board entered into a participation agreement with the Kentucky School Facilities Construction Commission, whereby the Commission has agreed to provide amounts on an annual basis (reflected in the following table) toward the payment of principal and interest requirements on the bonds. The agreement is in effect for a period of two years. The obligation of the Commission to make said payments shall automatically renew every two years, unless the Commission provides the Board notice of its intention not to participate within sixty days prior to the expiration of the two year period.

Assuming no issues are called prior to scheduled maturity and that the Kentucky School Facilities Construction Commission continues to renew its agreement, the minimum obligations at June 30, 2022 for debt service (principal and interest) are as follows:

<u>Year</u>	<u>Kentucky School Facilities Construction Commission</u>		<u>Boyd County School District</u>		<u>Total</u>
	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	
2023	\$ 1,227,305	\$ 562,590	\$ 1,728,695	\$ 828,762	\$ 4,347,352
2024	1,252,428	535,915	1,777,572	777,281	4,343,196
2025	1,285,661	506,324	1,833,339	724,265	4,349,589
2026	1,321,241	468,720	1,885,759	669,466	4,345,186
2027	1,359,255	430,128	1,941,745	612,992	4,344,120
2028-2032	7,046,524	1,514,494	9,703,476	2,051,825	20,316,319
2033-2037	5,417,413	452,819	6,107,587	718,389	12,696,208
2038-2040	-	-	1,805,000	76,048	1,881,048
	<u>\$18,909,827</u>	<u>\$ 4,470,990</u>	<u>\$ 26,783,173</u>	<u>\$ 6,459,028</u>	<u>\$ 56,623,018</u>

Future minimum debt service on notes payable to KISTA by the District, at June 30, 2022, is as follows:

June 30,	District's Portion		Total
	Principal	Interest	
2023	\$ 151,253	\$ 17,624	\$ 168,877
2024	148,743	14,620	163,363
2025	106,689	11,507	118,196
2026	108,619	9,675	118,294
2027	110,547	7,809	118,356
2028-2031	344,554	12,666	357,220
	<u>\$ 970,405</u>	<u>\$ 73,901</u>	<u>\$ 1,044,306</u>

Net Pension Liability

Net pension liability is \$12,474,318 and \$2,483,145 for governmental activities and business-type activities, respectively, at June 30, 2022. See Note (7) for more detailed information.

Net OPEB Liability

Net OPEB liability is \$9,186,772 and \$745,436 for governmental activities and business-type activities, respectively, at June 30, 2022. See Note (8) for more detailed information.

(6) ACCUMULATED UNPAID SICK LEAVE BENEFITS

Upon retirement from the school system, an employee will receive from the District an amount equal to 30% of the value of accumulated sick leave. At June 30, 2022, this amount totaled \$566,344. Sick leave benefits are accrued as a liability using the termination payment method. An accrual for earned sick leave is made to the extent that it is probable that the benefits will result in termination payments. The liability is based on the School District's past experience of making termination payments.

(7) RETIREMENT PLANS

Kentucky Teachers Retirement System

Plan description: Teaching-certified employees of the Kentucky School District are provided pensions through the Teachers' Retirement System of the State of Kentucky (KTRS), a cost-sharing multiple-employer defined benefit pension plan with a special funding situation established to provide retirement annuity plan coverage for local school districts and other public educational agencies in the state. KTRS was created by the 1938 General Assembly and is governed by Chapter 161 Section 220 through Chapter 161 Section 990 of the Kentucky Revised Statutes (KRS). KTRS is a blended component unit of the Commonwealth of Kentucky and therefore is included in the Commonwealth's financial statements. KTRS issues a publicly available financial report that can be obtained at http://www.ktrs.ky.gov/05_publications/index.htm.

Benefits provided: For members who have established an account in a retirement system administered by the Commonwealth prior to July 1, 2008, members become vested when they complete five (5) years of credited service. To qualify for monthly retirement benefits, payable for life, members must either:

- 1) Attain age fifty-five (55) and complete five (5) years of Kentucky service, or
- 2) Complete 27 years of Kentucky service.

Participants that retire before age 60 with less than 27 years of service receive reduced retirement benefits. Non-university members with an account established prior to July 1, 2002 receive monthly payments equal to two (2) percent (service prior to July 1, 1983) and two and one-half (2.5) percent (service after July 1, 1983) of their final average salaries for each year of credited service. New members (including second retirement accounts) after July 1, 2002 will receive monthly benefits equal to 2% of their final average salary for each year of service if, upon retirement, their total service is less than ten years. New members after July 1, 2002

who retire with ten or more years of total service will receive monthly benefits equal to 2.5% of their final average salary for each year of service, including the first ten years. In addition, members who retire July 1, 2004 and later with more than 30 years of service will have their multiplier increased for all years over 30 from 2.5% to 3.0% to be used in their benefit calculation. Effective July 1, 2008, the KTRS has been amended to change the benefit structure for members hired on or after that date.

Final average salary is defined as the member’s five (5) highest annual salaries for those with less than 27 years of service. Members at least age 55 with 27 or more years of service may use their three (3) highest annual salaries to compute the final average salary. KTRS also provides disability benefits for vested members at the rate of sixty (60) percent of the final average salary. A life insurance benefit, payable upon the death of a member, is \$2,000 for active contributing members and \$5,000 for retired or disabled members.

Cost of living increases are one and one-half (1.5) percent annually. Additional ad hoc increases and any other benefit amendments must be authorized by the General Assembly.

Contributions: Contribution rates are established by Kentucky Revised Statutes (KRS). Non-university members are required to contribute 12.855% of their salaries to the System. University members are required to contribute 10.400% of their salaries. KRS 161.580 allows each university to reduce the contribution of its members by 2.215%; therefore, university members contribute 8.185% of their salary to KTRS.

The Commonwealth of Kentucky, as a non-employer contributing entity, pays matching contributions in the amount of 13.105% of salaries for local school district and regional cooperative employees hired before July 1, 2008 and 14.105% for those hired after July 1, 2008. University employers contribute 15.865% of salaries of members. For local school district and regional cooperative members whose salaries are federally funded, the employer contributes 16.105% of salaries. If an employee leaves covered employment before accumulating five (5) years of credited service, accumulated employee pension contributions plus interest are refunded to the employee upon the member’s request.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to KTRS

At June 30, 2022, the District did not report a liability for its proportionate share of the net pension liability because the Commonwealth of Kentucky provides the pension support directly to KTRS on behalf of the District. The amount recognized by the District as its proportionate share of the net pension liability, the related State support, and the total portion of the net pension liability that was associated with the District were as follows:

District’s proportionate share of the net Pension liability	\$ -
Commonwealth’s proportionate share of the Net Pension liability associated with the District	61,544,071
	\$ 61,544,071

The net pension liability was measured as of June 30, 2021, and the total pension liability used to calculate the net pension liability was based on an actuarial valuation as of June 30, 2020. An expected total pension liability as of June 30, 2021 was determined using standard roll-forward techniques. The District’s proportion of the net pension liability was based on the actual liability of the employees and former employees relative to the total liability of the Commonwealth as determined by the actuary. At June 30, 2021, the District’s proportion was 0.4729%.

For the year ended June 30, 2022, the District recognized pension expense of \$(14,500,202) and revenue of \$(14,500,202) for support provided by the State.

Actuarial Methods and Assumptions: The total pension liability was determined by applying procedures to the actuarial valuation as of June 30, 2020. The financial reporting actuarial valuation as of June 30, 2021, used the following actuarial methods and assumptions:

Valuation Date	June 30, 2020
Measurement Date	June 30, 2021
Actuarial Cost Method	Entry Age Normal
Single Equivalent Interest Rate	7.10%
Municipal Bond Index Rate	2.13%
Inflation	2.5%
Salary Increase	3.0-7.5%, including inflation
Investment Rate of Return	7.1%, net of pension plan investment expense, including inflation
Post-retirement Benefit Increases	1.50% annually

Mortality rates were based on the Pub-2010 (Teachers Benefit-Weighted) Mortality Table projected generationally with MP-2020 with various set-forwards, set-backs and adjustments for each of the groups; service retirees, contingent annuitants, disabled retirees and active members.

The actuarial assumptions used were based on the results of an actuarial experience study for the 5-year period ending June 30, 2020, adopted by the board on September 20, 2021. The assumed long-term investment rate of return was changed from 7.5% to 7.1% and the price inflation assumption was lowered from 3% to 2.5%. The Municipal Bond Index Rate used for this purpose is the June average of the Bond Buyer General Obligation 20-year Municipal Bond Index.

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

The target allocation and best estimates of arithmetic real rates of return for each major asset class, as provided by KTRS's investment consultant, are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Large Cap U.S. Equity	37.4%	4.2%
Small Cap U.S. Equity	2.6%	4.7%
Developed International Equity	16.5%	5.3%
Emerging Markets Equity	5.5%	5.4%
Fixed Income	15.0%	(0.1%)
High Yield Bonds	2.0%	1.7%
Other Additional Categories*	5.0%	2.2%
Real Estate	7.0%	4.0%
Private Equity	7.0%	6.9%
Cash	2.0%	(0.3%)
Total	<u>100.0%</u>	

Discount Rate: The discount rate used to measure the total pension liability as of the measurement date was 7.1%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made in full at the current contribution rates and the employer contributions will be made at actuarially determined contribution (ADC) rates for all future fiscal years. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current

plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The following table presents the net pension liability of the Commonwealth associated with the District, calculated using the discount rate of 7.10%, as well as what the Commonwealth's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.10%) or 1-percentage-point higher (8.10%) than the current rate:

	1% Decrease (6.10%)	Current discount rate (7.10%)	1% Increase (8.10%)
Commonwealth's proportionate share of the Net Pension liability associated with the District	\$ 83,181,000	\$ 61,544,071	\$ 43,566,000

Pension plan fiduciary net position: Detailed information about the pension plan's fiduciary net position is available in the separately issued KTRS financial report which is publicly available at <http://www.ktrs.ky.gov/>.

County Employees Retirement System

Plan description: Substantially all full-time classified employees of the District participate in the County Employees Retirement System ("CERS"). CERS is a cost-sharing, multiple-employer, defined benefit pension plan administered by the Kentucky General Assembly. The plan covers substantially all regular full-time members employed in non-hazardous duty positions of each county and school board, and any additional eligible local agencies electing to participate in the plan. The plan provides for retirement, disability and death benefits to plan members.

CERS issues a publicly available financial report included in the Kentucky Retirement Systems Annual Report that includes financial statements and the required supplementary information for CERS. That report may be obtained by writing to Kentucky Retirement Systems, Perimeter Park West, 1260 Louisville Road, Frankfort, Kentucky, 40601, or by calling (502) 564-4646 or at <https://kyret.ky.gov/>.

Benefits provided: Benefits under the plan will vary based on final compensation, years of service and other factors as fully described in the plan documents.

Contributions: Funding for CERS is provided by members, who contribute 5.00% (6.00% for employees hired after September 1, 2008) of their salary through payroll deductions, and by employers of members. For the year ending June 30, 2022, employers were required to contribute 26.95% (21.17% - pension, 5.78% - insurance) of the member's salary. During the year ending June 30, 2022, the District contributed \$1,439,998 to the CERS pension plan. The contribution requirements of CERS are established and may be amended by the CERS Board of Trustees.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to CERS

At June 30, 2022, the District reported a liability for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2021. The total pension liability used to calculate the net pension liability was based on an actuarial valuation as of June 30, 2020. An expected total pension liability as of June 30, 2021 was determined using standard roll-forward techniques. The District's proportion of the net pension liability was based on contributions to CERS during the fiscal year ended June 30, 2021. At June 30, 2021, the District's proportion was 0.234598%.

For the year ended June 30, 2022, the District recognized pension expense of approximately \$1,721,008. At June 30, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 171,758	\$ 145,172
Changes of assumptions	200,747	-
Net difference between projected and actual earnings on investments	-	1,993,579
Changes in proportion and differences between District contributions and proportionate share of contributions	531,819	14,747
District contributions subsequent to the measurement date	1,439,998	-
	<u>\$ 2,344,322</u>	<u>\$ 2,153,498</u>

The \$1,439,998 reported as deferred outflows of resources resulting from District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2023.

Deferred outflows and inflows related to differences between projected and actual earnings on plan investments are netted and amortized over a closed five year period. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions are amortized over the average service life of all members. These will be recognized in pension expense as follows:

<u>Year</u>	
2023	\$ 79,545
2024	(269,391)
2025	(435,042)
2026	(624,286)
	<u>\$ (1,249,174)</u>

Actuarial Methods and Assumptions: The total pension liability for CERS was determined by applying procedures to the actuarial valuation as of June 30, 2020. The financial reporting actuarial valuation as of June 30, 2021, used the following actuarial methods and assumptions:

Valuation Date	June 30, 2020
Measurement Date	June 30, 2021
Experience Study	July 1, 2013 - June 30, 2018
Actuarial Cost Method	Entry Age Normal
Payroll growth	2.00%
Inflation	2.30%
Salary Increase	3.30% to 10.30%, varies by service
Investment Rate of Return	6.25%, net of pension plan investment expense, including inflation

There have been no actuarial assumptions or method changes since June 30, 2020. Senate Bill 169 passed during the 2021 legislative session increased benefits for certain qualified members who become “totally and permanently disabled” in the line of duty or as a result of a duty-related disability. The total pension liability as of June 30, 2021, is determined using these updated benefit provisions.

The mortality table used for active members is PUB-2010 General Mortality Table projected with ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010. For healthy retired members and beneficiaries, a system-specific mortality table based on mortality experience from 2013-2018, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2020 is utilized. For disabled members, the mortality table used is the PUB-2010 Disabled Mortality table, with a 4-year set-forward for both male and female rates, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010.

The long-term expected rate of return was determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage. The target allocation and best estimates of arithmetic real rate of return for each major asset class are summarized in the below tables.

The target allocation and best estimates of arithmetic real rates of return for each major asset class, as provided by CERS's investment consultant, are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Growth	68.50%	
US Equity	21.75%	5.70%
Non-US Equity	21.75%	6.35%
Private US Equity	10.00%	9.70%
Specialty Credit/High Yield	15.00%	2.80%
Liquidity	11.50%	
Core Bonds	10.00%	0.00%
Cash	1.50%	(0.60)%
Diversifying Strategies	20.00%	
Real Estate	10.00%	5.40%
Opportunistic	0.00%	N/A
Real Return	<u>10.00%</u>	4.55%
Expected Real Return	<u>100.00%</u>	5.00%
Long Term Inflation Assumption		<u>2.30%</u>
Expected Nominal Return for Portfolio		<u>7.30%</u>

**Long-Term Expected Real Rates of Return may vary by plans depending on the risk tolerance of the plan*

Discount Rate: The discount rate used to measure the total pension liability was 6.25%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and employers will be made at statutory contribution rates. Projected inflows from investment earnings were calculated using the long-term assumed investment return of 6.25%. The long-term assumed investment rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the District's proportionate share of the net pension liability to changes in the discount rate: The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 6.25%, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.25%) or 1-percentage-point higher (7.25%) than the current rate:

	<u>1% Decrease (5.25%)</u>	<u>Current discount rate (6.25%)</u>	<u>1% Increase (7.25%)</u>
District's proportionate share of the net pension liability	\$ 19,183,655	\$ 14,957,463	\$ 11,460,387

Pension plan fiduciary net position: Detailed information about the pension plan's fiduciary net position is available in the separately issued CERS financial report which is publicly available at <https://kyret.ky.gov>.

Payables to the pension plan: At June 30, 2022, there was a total payable to CERS pension plan of \$307,338.

(8) OTHER POSTEMPLOYMENT BENEFIT (“OPEB”) PLANS

Kentucky Teachers Retirement System OPEB Plans

Teaching-certified employees of the District are provided OPEBs through the Teachers’ Retirement System of the State of Kentucky (TRS)—a cost-sharing multiple-employer defined benefit OPEB plan with a special funding situation established to provide retirement annuity plan coverage for local school districts and other public educational agencies in the state. TRS was created by the 1938 General Assembly and is governed by Chapter 161 Section 220 through Chapter 161 Section 990 of the Kentucky Revised Statutes (KRS). TRS is a blended component unit of the Commonwealth of Kentucky and therefore is included in the Commonwealth’s financial statements. TRS issues a publicly available financial report that can be obtained at <https://trs.ky.gov/financial-reports-information>.

The state reports a liability, deferred outflows of resources and deferred inflows of resources, and expense as a result of its statutory requirement to contribute to the TRS Medical Insurance and Life Insurance Plans. The following information is about the TRS plans:

Medical Insurance Plan

Plan description: In addition to the OPEB benefits described above, Kentucky Revised Statute 161.675 requires TRS to provide post-employment healthcare benefits to eligible members and dependents. The TRS Medical Insurance benefit is a cost-sharing multiple employer defined benefit plan with a special funding situation. Changes made to the medical plan may be made by the TRS Board of Trustees, the Kentucky Department of Employee Insurance and the General Assembly.

Benefits provided: To be eligible for medical benefits, the member must have retired either for service or disability. The TRS Medical Insurance Fund offers coverage to members under the age of 65 through the Kentucky Employees Health Plan administered by the Kentucky Department of Employee Insurance. TRS retired members are given a supplement to be used for payment of their health insurance premium. The amount of the member’s supplement is based on a contribution supplement table approved by the TRS Board of Trustees. The retired member pays premiums in excess of the monthly supplement. Once retired members and eligible spouses attain age 65 and are Medicare eligible, coverage is obtained through the TRS Medicare Eligible Health Plan.

Contributions: In order to fund the post-retirement healthcare benefit, seven and one-half percent (7.50%) of the gross annual payroll of members is contributed. Three and three quarters percent (3.75%) is paid by member contributions and three quarters percent (.75%) from state appropriation and three percent (3.00%) from the employer. The state contributes the net cost of health insurance premiums for members who retired on or after July 1, 2010 who are in the non-Medicare eligible group. Also, the premiums collected from retirees as described in the plan description and investment interest help meet the medical expenses of the plan. During the year ending June 30, 2022, the District contributed \$442,365 to the Medical Insurance Plan.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to KTRS Medical Insurance Plan

At June 30, 2022, the District reported a liability of \$5,442,000 for its proportionate share of the collective net OPEB liability that reflected a reduction for state OPEB support provided to the District. The collective net OPEB liability was measured as of June 30, 2021. The total OPEB liability used to calculate the net OPEB liability was based on an actuarial valuation as of June 30, 2020. An expected total OPEB liability as of June 30, 2021 was determined using standard roll-forward techniques. The total OPEB liability used to calculate

the collective net OPEB liability was based on a projection of the District's long-term share of contributions to the OPEB plan relative to the projected contributions of all participating employers, actuarially determined. At June 30, 2021, the District's proportion was 0.459624%.

The amount recognized by the District as its proportionate share of the OPEB liability, the related State support, and the total portion of the net OPEB liability that was associated with the District were as follows:

District's proportionate share of the net OPEB liability	\$ 5,442,000
Commonwealth's proportionate share of the Net OPEB liability associated with the District	<u>4,420,000</u>
	<u>\$ 9,862,000</u>

For the year ended June 30, 2022, the District recognized OPEB expense of \$(248,000) and revenue of \$254,630 for support provided by the State. At June 30, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to OPEBs from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ -	\$ 3,236,000
Changes of assumptions	1,423,000	-
Net difference between projected and actual earnings on investments	-	581,000
Changes in proportion and differences between District contributions and proportionate share of contributions	587,000	18,000
District contributions subsequent to the measurement date	<u>442,365</u>	<u>-</u>
	<u>\$ 2,452,365</u>	<u>\$ 3,835,000</u>

Of the total amount reported as deferred outflows of resources related to OPEB, \$442,365 resulting from District contributions subsequent to the measurement date and before the end of the fiscal year will be included as a reduction of the collective net OPEB liability in the year ended June 30, 2023. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in the District's OPEB expense as follows:

<u>Year</u>	
2023	\$ (468,000)
2024	(471,000)
2025	(444,000)
2026	(421,000)
2027	(60,000)
Thereafter	<u>39,000</u>
	<u>\$ (1,825,000)</u>

Actuarial methods and assumptions: The total OPEB liability was determined by applying procedures to the actuarial valuation as of June 30, 2020. The financial reporting actuarial valuation as of June 30, 2021, used the following actuarial methods and assumptions:

Valuation Date	June 30, 2020
Measurement Date	June 30, 2021
Investment rate of return	7.10%, net of OPEB plan investment expense, including inflation

Projected salary increases	3.00 - 7.50%, including inflation
Inflation rate	2.50%
Real Wage Growth	0.25%
Wage Inflation	2.75%
Healthcare cost trend rates	
Under 65	7.00% for FY 2021 decreasing to an ultimate rate of 4.50% by FY 2031
Ages 65 and Older	5.00% for FY 2021 decreasing to an ultimate rate of 4.50% by FY 2024
Medicare Part B Premiums	4.40% for FY 2021 with an ultimate rate of 4.50% by 2034
Municipal Bond Index Rate	2.13%
Discount Rate	7.10%
Single Equivalent Interest Rate	7.10%, net of OPEB plan investment expense, including inflation

Mortality rates were based on the Pub-2010 (Teachers Benefit-Weighted) Mortality Table projected generationally with MP-2020 with various set-forwards, set-backs, and adjustments for each of the groups; service, retirees, contingent annuitants, disabled retirees, and active members.

The demographic actuarial assumptions for retirement, disability incidence, withdrawal, rates of plan participation, and rates of plan election used in the June 30, 2020 valuation were based on the results of the most recent actuarial experience studies for the System, which covered the five-year period ending June 30, 2020, adopted by the Board on September 20, 2021.

The remaining actuarial assumptions (e.g., initial per capita costs, health care cost trends) used in the June 30, 2020 valuation were based on a review of recent plan experience done concurrently with the June 30, 2020 valuation. The health care cost trend assumption was updated for the June 30, 2020 valuation and was shown as an assumption change in the total OPEB liability roll forward, while the change in initial per capita claims costs were included with experience in the total OPEB liability roll forward.

The remaining actuarial assumptions (e.g., initial per capita costs, health care cost trends) used in the June 30, 2020 valuation of the Health Trust were based on a review of recent plan experience done concurrently with the June 30, 2020 valuation. The health care cost trend assumption was updated for the June 30, 2020 valuation and was shown as an assumption change in the TOL roll forward, while the change in initial per capita claims costs were included with experience in the TOL roll forward.

The following is a summary in the change of assumptions that were reflected in the valuation as of June 30, 2020:

- In the 2020 experience study, rates of withdrawal, retirement, disability, mortality and rates of salary increases were adjusted to reflect actual experience more closely. The expectation of mortality was changed to the Pub-2010 Mortality Tables (Teachers Benefit-Weighted) projected generationally with MP-2020 with various set forwards, set-backs and adjustments for each of the groups: service retirees, contingent annuitants, disabled retirees and actives.
- The assumed long-term investment rate of return was changed from 7.5% to 7.1%. The price inflation assumption was lowered from 3% to 2.5%.
- The rates of member participation and spousal participation were adjusted to reflect actual experience more closely.

The long-term expected rate of return on OPEB plan investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

The target allocation and best estimates of arithmetic real rates of return for each major asset class, as provided by TRS’s investment consultant, are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Global Equity	58.0%	5.10%
Fixed Income	9.0%	-0.10%
Real Estate	6.5%	4.00%
Private Equity	8.5%	6.90%
High Yield	8.0%	1.70%
Other Additional Categories	9.0%	2.20%
Cash	1.0%	-0.30%
Total	<u>100.0%</u>	

Discount rate: The discount rate used to measure the TOL as of the Measurement Date was 7.10%. The projection of cash flows used to determine the discount rate was performed in accordance with GASB 75. The projection’s basis was an actuarial valuation performed as of June 30, 2020. In addition to the actuarial methods and assumptions of the June 30, 2020 actuarial valuation, the following actuarial methods and assumptions were used in the projection of cash flows:

- Total payroll for the initial projection year consists of the payroll of the active membership present on the Valuation Date. In subsequent projection years, total payroll was assumed to increase annually at a rate of 2.75%.
- The pre-65 retiree health care costs for members retired on or after July 1, 2010 were assumed to be paid by either the State or the retirees themselves.
- As administrative expenses, other than the administrative fee of \$8.00 paid to KEHP by TRS, were assumed to be paid in all years by the employer as they come due, they were not considered.
- Cash flows occur mid-year.
- Future contributions to the Health Trust were based upon the contribution rates defined in statute and the projected payroll of active employees. Per KRS 161.540(1)(c).3 and 161.550(5), when the Health Trust achieves a sufficient prefunded status, as determined by the retirement system's actuary, the following Health Trust statutory contributions are to be decreased, suspended, or eliminated:
 - Employee contributions
 - School District/University Contributions
 - State Contributions for KEHP premium subsidies payable to retirees who retire after June 30, 2010

To reflect these adjustments, open group projections were used and assumed an equal, pro rata reduction to the current statutory amounts in the years if/when the Health Trust is projected to achieve a Funded Ratio of 100% or more. Here, the current statutory amounts are adjusted to achieve total contributions equal to the Actuarially Determined Contribution (ADC), as determined by the prior year's valuation and in accordance with the Health Trust’s funding policy. As the specific methodology to be used for the adjustments has yet to be determined, there may be differences between the projected results and future experience. This may also include any changes to retiree contributions for KEHP coverage pursuant to KRS 161.675(4)(b).

- In developing the adjustments to the statutory contributions in future years, the following was assumed:
 - Liabilities and cash flows are net of expected retiree contributions and any implicit subsidies attributable to coverage while participating in KEHP.
 - For the purposes of developing estimates for new entrants, active headcounts were assumed to remain flat for all future years.

The following table presents the District's proportionate share of the collective net OPEB liability of the System, calculated using the discount rate of 7.10%, as well as what the District's proportionate share of the collective net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.10%) or 1-percentage-point higher (8.10%) than the current rate:

	1% Decrease <u>(6.10%)</u>	Current discount rate <u>(7.10%)</u>	1% Increase <u>(8.10%)</u>
District's proportionate share of the net OPEB liability	\$ 6,968,000	\$ 5,442,000	\$ 4,181,000

Sensitivity of the District's proportionate share of the collective net OPEB liability to changes in the healthcare cost trend rates: The following presents the District's proportionate share of the collective net OPEB liability, as well as what the District's proportionate share of the collective net OPEB liability would be if it were calculated using healthcare cost trend rates that were 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	1% Decrease	Current trend rate	1% Increase
District's proportionate share of the net OPEB liability	\$ 3,954,000	\$ 5,442,000	\$ 7,295,000

OPEB plan fiduciary net position: Detailed information about the OPEB plan's fiduciary net position is available in the separately issued TRS financial report.

Life Insurance Plan

Plan description - Life Insurance Plan: TRS administers the life insurance plan as provided by Kentucky Revised Statute 161.655 to eligible active and retired members. The TRS Life Insurance benefit is a cost-sharing multiple employer defined benefit plan with a special funding situation. Changes made to the life insurance plan may be made by the TRS Board of Trustees and the General Assembly.

Benefits provided: TRS provides a life insurance benefit of five thousand dollars payable for members who retire based on service or disability. TRS provides a life insurance benefit of two thousand dollars payable for its active contributing members. The life insurance benefit is payable upon the death of the member to the member's estate or to a party designated by the member.

Contributions: in order to fund the post-retirement life insurance benefit, three hundredths of one percent (.03%) of the gross annual payroll of members is contributed by the state.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to KTRS Life Insurance Plan

At June 30, 2022, the District did not report a liability for its proportionate share of the collective net OPEB liability for life insurance benefits because the State of Kentucky provides the OPEB support directly to TRS on behalf of the District. The amount recognized by the District as its proportionate share of the OPEB liability, the related State support, and the total portion of the net OPEB liability that was associated with the District were as follows:

District's proportionate share of the net OPEB liability	\$ -
Commonwealth's proportionate share of the Net OPEB liability associated with the District	59,000
	<u>\$ 59,000</u>

The net OPEB liability was measured as of June 30, 2021, and the total pension liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2020. An expected total OPEB liability as of June 30, 2021 was determined using standard roll-forward techniques. The District's proportion of the net OPEB liability was based on the actual liability of the employees and former employees relative to the total liability of the Commonwealth as determined by the actuary. At June 30, 2021, the District's proportion was 0.449333%.

For the year ended June 30, 2022, the District recognized OPEB expense of \$-0- and revenue of \$9,004 for support provided by the State.

Actuarial methods and assumptions: The total OPEB liability was determined by applying procedures to the actuarial valuation as of June 30, 2020. The financial reporting actuarial valuation as of June 30, 2021, used the following actuarial methods and assumptions:

Valuation Date	June 30, 2020
Measurement Date	June 30, 2021
Investment rate of return	7.10%, net of OPEB plan investment expense, including inflation
Projected salary increases	3.00 - 7.50%, including inflation
Inflation rate	2.50%
Real Wage Growth	0.25%
Wage Inflation	2.75%
Municipal Bond Index Rate	2.13%
Discount Rate	7.10%
Single Equivalent Interest Rate	7.10%, net of OPEB plan investment expense, including inflation

Mortality rates were based on the Pub-2010 (Teachers Benefit-Weighted) Mortality Table projected generationally with MP-2020 with various set-forwards set-backs and adjustments for each of the groups: service, retirees, contingent annuitants, disabled retirees and active members. The demographic actuarial assumptions for retirement, disability incidence, withdrawal, rates of plan participation and rates of plan election used in the June 30, 2020, valuation were based on the results of the most recent actuarial experience study for the system, which covered the five-year period ending June 30, 2020, adopted by the board on September 20, 2021. The Municipal Bond Index Rate used for this purpose is the June average of the Bond Buyer General Obligation 20-year Municipal Bond Index published weekly by the Board of Governors of the Federal Reserve System.

The following is a summary in the change of assumptions that were reflected in the valuation as of June 30, 2020:

- In the 2020 experience study, rates of withdrawal, retirement, disability, mortality and rates of salary increases were adjusted to reflect actual experience more closely. The expectation of mortality was changed to the Pub-2010 Mortality Tables (Teachers Benefit-Weighted) projected generationally with MP-2020 with various set forwards, set-backs and adjustments for each of the groups: service retirees, contingent annuitants, disabled retirees and actives.
- The assumed long-term investment rate of return was changed from 7.5% to 7.1%. The price inflation assumption was lowered from 3% to 2.5%.
- The rates of member participation and spousal participation were adjusted to reflect actual experience more closely.

The long-term expected rate of return on OPEB investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and

best estimates of arithmetic real rates of return for each major asset class, as provided by TRS’s investment consultant, are summarized in the following table.

The target allocation and best estimates of arithmetic real rates of return for each major asset class, as provided by TRS’s investment consultant, are summarized in the following table:

	Target <u>Allocation</u>	Long-Term <u>Real Rate of Return</u>
U.S. Equity	40.0%	4.40%
International Equity	23.0%	5.60%
Fixed Income	18.0%	-0.10%
Real Estate	6.0%	4.00%
Private Equity	5.0%	6.90%
Other Additional Categories	6.0%	2.10%
Cash (LIBOR)	2.0%	-0.30%
Total	<u>100.0%</u>	

Discount rate: The discount rate used to measure the total OPEB liability as of the measurement date was 7.10%. The projection of cash flows used to determine the discount rate was performed in accordance with GASB Statement No. 75. The projection’s basis was an actuarial valuation performed as of June 30, 2020. In addition to the actuarial methods and assumptions of the June 30, 2020, actuarial valuation, the following actuarial methods and assumptions were used in the projection of the life insurance cash flows:

- Total payroll for the initial projection year consists of the payroll of the active membership present on the valuation date. In subsequent projection years, total payroll was assumed to increase annually at a rate of 2.75%.
- The employer will contribute the actuarially determined contribution (ADC) in accordance with the Life Insurance Trust’s funding policy determined by a valuation performed on a date two years prior to the beginning of the fiscal year in which the ADC applies.
- As administrative expenses were assumed to be paid in all years by the employer as they come due, they were not considered.
- Active employees do not contribute to the plan.
- Cash flows occur midyear.

Based on these assumptions, the Life Insurance Trust’s fiduciary net position was not projected to be depleted.

The following table presents the District’s proportionate share of the collective net OPEB liability of the System, calculated using the discount rate of 7.10%, as well as what the District’s proportionate share of the collective net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.10%) or 1-percentage-point higher (8.10%) than the current rate:

	1% Decrease <u>(6.10%)</u>	Current discount rate <u>(7.10%)</u>	1% Increase <u>(8.10%)</u>
Commonwealth’s proportionate share of the net OPEB liability associated with the District	\$ 136,000	\$ 59,000	\$ (4,000)

OPEB plan fiduciary net position: Detailed information about the OPEB plan’s fiduciary net position is available in the separately issued TRS financial report.

County Employees Retirement System Insurance Fund

Plan description: The County Employees Retirement System (“CERS”) Insurance Fund was established to provide post-employment healthcare benefits to eligible members and dependents. The CERS Insurance Fund is a cost-sharing, multiple employer defined benefit plan administered by the Kentucky Retirement Systems' (KRS) board of trustees.

CERS issues a publicly available financial report included in the Kentucky Retirement Systems Annual Report that includes financial statements and the required supplementary information for CERS. That report may be obtained by writing to Kentucky Retirement Systems, Perimeter Park West, 1260 Louisville Road, Frankfort, Kentucky, 40601, or by calling (502) 564-4646 or at <https://kyret.ky.gov>.

Benefits provided: CERS health insurance benefits are subject to various participation dates to determine eligibility and health insurance contribution rates. For employees who initiated participation in the CERS system prior to July 1, 2003, KRS pays a percentage of the monthly contribution rate for insurance coverage based on the retired member’s years of service and type of service. Non-hazardous members receive a contribution subsidy for only the member’s health insurance premium.

Percentage of contribution ranges from 0% for less than 4 years of service to 100% for 20 years or more of service. For members who initiated participation in the CERS system after July 1, 2003 until August 31, 2008, members must have 120 months of service in a state-administered retirement system to qualify for participation in the KRS health plans. Members who began participating with KRS on or after September 1, 2008, must have 180 months of service upon retirement to participate in the KRS health plans. Non-hazardous retirees receive \$10 toward the monthly premium for each full year of service.

Contributions: CERS allocates a portion of the employer contributions to the health insurance benefit plans. For the year ending June 30, 2022, CERS allocated 5.78% of the 26.95% actuarially required contribution rate paid by employers for funding the healthcare benefit. In addition, 1.00% of the contributions by employees hired after September 1, 2008 are allocated to the health insurance plan. During the year ending June 30, 2022, the District contributed \$393,160 to the CERS Insurance Fund. The contribution requirements of CERS are established and may be amended by the CERS Board of Trustees.

Implicit Subsidy: The fully-insured premiums KRS pays for the Kentucky Employees’ Health Plan are blended rates based on the combined experience of active and retired members. Because the average cost of providing health care benefits to retirees under age 65 is higher than the average cost of providing health care benefits to active employees, there is an implicit employer subsidy for the non-Medicare eligible retirees. This implicit subsidy is included in the calculation of the total OPEB liability.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to CERS Insurance Fund

At June 30, 2022, the District reported a liability for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of June 30, 2021. The total OPEB liability used to calculate the net OPEB liability was based on an actuarial valuation as of June 30, 2020. An expected total pension liability as of June 30, 2021 was determined using standard roll-forward techniques. The District's proportion of the net OPEB liability was based on contributions to CERS during the fiscal year ended June 30, 2021. At June 30 2021, the District's proportion was 0.234543%.

For the year ended June 30, 2022, the District recognized OPEB expense of \$609,381, including an implicit subsidy of \$132,763. At June 30, 2022, the District reported deferred outflows of resources and deferred inflows of resources related to OPEBs from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 706,087	\$ 1,340,627
Changes of assumptions	1,190,440	4,175
Net difference between projected and actual earnings on investments	-	702,431
Changes in proportion and differences between District contributions and proportionate share of contributions	148,252	43,568
District contributions subsequent to the measurement date	393,160	-
	<u>\$ 2,437,939</u>	<u>\$ 2,090,801</u>

Of the total amount reported as deferred outflows of resources related to OPEB, \$393,160 resulting from District contributions subsequent to the measurement date and before the end of the fiscal year will be included as a reduction of the collective net OPEB liability in the year ended June 30, 2023.

Deferred outflows and inflows related to differences between projected and actual earnings on plan investments are netted and amortized over a closed five year period. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB are amortized over the average service life of all members. These will be recognized in OPEB expense as follows:

Year	
2023	\$ 140,444
2024	33,678
2025	22,654
2026	(242,798)
Thereafter	-
	<u>\$ (46,022)</u>

Actuarial Methods and Assumptions: The total OPEB liability in the June 30, 2021 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Valuation Date	June 30, 2020
Measurement Date	June 30, 2021
Experience Study	July 1, 2013 - June 30, 2018
Actuarial Cost Method	Entry Age Normal
Payroll Growth Rate	2.00%
Inflation	2.30%
Salary Increase	3.30% to 10.30%, varies by service
Investment Rate of Return	6.25%
Healthcare Trend Rates	
Pre-65	Initial trend starting at 6.30% at January 1, 2023 and gradually decreasing to an ultimate trend rate of 4.05% over a period of 13 years
Post-65	Initial trend starting at 6.30% at January 1, 2023 and gradually decreasing to an ultimate trend rate of 4.05% over a period of 13 years
Mortality	
Pre-retirement	PUB-2010 General Mortality table, for the Non-Hazardous Systems, and the PUB-2010 Public Safety Mortality table for the Hazardous Systems, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010

Post-retirement (non- disabled)	System-specific mortality table based on mortality experience from 2013-2018, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2019
Post-retirement (disabled)	PUB-2010 Disabled Mortality table, with a 4-year set-forward for both male and female rates, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010

Assumption Changes: The single discount rates used to calculate the total OPEB liability within each plan changed since the prior year. The assumed increase in future health care costs, or trend assumption, was reviewed during the June 30, 2020, valuation process and was updated to better reflect the plan’s anticipated long-term healthcare costs. There were no other material assumption changes.

Senate Bill 169 passed during the 2021 legislative session increased the disability benefits for certain qualifying members who become “totally and permanently disabled” in the line of duty or as a result of a duty-related disability. The total OPEB liability as of June 30, 2021, is determined using these updated benefit provisions.

The long-term expected rate of return was determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage. The target allocation and best estimates of arithmetic real rate of return for each major asset class are summarized in the below tables.

The target allocation and best estimates of arithmetic real rates of return for each major asset class, as provided by CERS’s investment consultant, are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Growth	68.50%	
US Equity	21.75%	5.70%
Non-US Equity	21.75%	6.35%
Private US Equity	10.00%	9.70%
Specialty Credit/High Yield	15.00%	2.80%
Liquidity	11.50%	
Core Bonds	10.00%	0.00%
Cash	1.50%	(0.60)%
Diversifying Strategies	20.00%	
Real Estate	10.00%	5.40%
Opportunistic	0.00%	N/A
Real Return	<u>10.00%</u>	4.55%
Expected Real Return	<u>100.00%</u>	5.00%
Long Term Inflation Assumption		<u>2.30%</u>
Expected Nominal Return for Portfolio		<u>7.30%</u>

**Long-Term Expected Real Rates of Return may vary by plans depending on the risk tolerance of the plan*

Discount rate: The discount rate used to measure the total OPEB liability was 5.20%. The single discount rates are based on the expected rate of return on OPEB plan investments of 6.25%, and a municipal bond rate of 1.92%, as reported in Fidelity Index's "20-Year Municipal GO AA Index" as of June 30, 2021. Based on the stated assumptions and the projection of cash flows as of each fiscal year ending, each plan's fiduciary net position and future contributions were projected to be sufficient to finance the future benefit payments of the current plan members. Therefore, the long-term expected rate of return on insurance plan investments was applied to all periods of the projected benefit payments paid from the plan. However, the cost associated with the implicit employer subsidy was not included in the calculation of the plans actuarial determined contributions, and any cost associated with the implicit subsidy will not be paid out of the plans trusts. Therefore, the municipal bond rate was applied to future expected benefit payments associated with the implicit subsidy.

The following table presents the District's proportionate share of the collective net OPEB liability of the System, calculated using the discount rate of 5.20%, as well as what the District's proportionate share of the collective net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.20%) or 1-percentage-point higher (6.20%) than the current rate:

	1% Decrease <u>(4.20%)</u>	Current discount rate <u>(5.20%)</u>	1% Increase <u>(6.20%)</u>
District's proportionate share of the net OPEB liability	\$ 6,165,022	\$ 4,490,208	\$ 3,115,746

Sensitivity of the District's proportionate share of the collective net OPEB liability to changes in the healthcare cost trend rates: The following presents the District's proportionate share of the collective net OPEB liability, as well as what the District's proportionate share of the collective net OPEB liability would be if it were calculated using healthcare cost trend rates that were 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	1% Decrease <u></u>	Current trend rate <u></u>	1% Increase <u></u>
District's proportionate share of the net OPEB liability	\$ 3,232,416	\$ 4,490,208	\$ 6,008,383

OPEB plan fiduciary net position: Detailed information about the OPEB plan's fiduciary net position is available in the separately issued CERS financial report which is publicly available at <https://kyret.ky.gov>.

Payables to the OPEB plan: At June 30, 2022, there was a total payable to CERS OPEB plan of \$83,912.

(9) COMMITMENTS AND CONTINGENCIES

The District receives funding from Federal, state and local government agencies and private contributions. These funds are to be used for designated purposes only. For government agency grants, if based on the grantor's review the funds are considered not to have been used for the intended purpose, the grantors may request a refund of monies advanced, or refuse to reimburse the District for its disbursements. The amount of such future refunds and unreimbursed disbursements, if any, is not expected to be significant. Continuation of the District's grant programs is predicated upon the grantors' satisfaction that the funds provided are being spent as intended and the grantors' intent to continue their programs.

The District has outstanding construction commitments in the amount of roughly \$49,000 at June 30, 2022 for the Catlettsburg playground.

The District is subject to certain legal proceedings arising from normal business activities. Administrative officials believe that these actions are without merit or that the ultimate liability, if any, resulting from them will not materially affect the accompanying financial statements.

On January 30, 2020, the World Health Organization (“WHO”) announced a global health emergency because of a new strain of coronavirus (the “COVID-19 outbreak”) and the risks to the international community as the virus spreads globally beyond its point of origin. In March 2020, the WHO classified the COVID-19 outbreak as a pandemic, based on the rapid increase in exposure globally.

The full impact of the COVID-19 outbreak continues to evolve as of the date of this report. As such, it is uncertain as to the full magnitude that the pandemic will have on the District’s financial condition. Management is actively monitoring the global situation on its financial condition. Given the daily evolution of the COVID-19 outbreak and the global responses to curb its spread, the District is not able to estimate the effects of the COVID-19 outbreak on its future financial condition.

(10) RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. To obtain insurance for workers' compensation, errors and omissions, and general liability coverage, the District carries their insurance with Kentucky Employers’ Mutual Insurance (KEMI), which is located in Lexington, Kentucky. KEMI is a mutual insurance company regulated by the Kentucky Department of Insurance. The District pays annual premiums for their coverage. The premium for workers’ compensation is based on a formula. The District is assigned a classification code for their industry and each classification code has a corresponding rate. Multiplying the rate times the estimated payroll for operations then dividing by 100 will give the base premium. In some cases, modifiers may also be added, based on eligibility, which may increase or decrease the premium. In other cases, additional coverages may be requested that increase the premium.

The District purchases unemployment insurance through the Kentucky School Boards Insurance Trust Unemployment Compensation Fund; however, risk has not been transferred to such fund. In addition, the District continues to carry commercial insurance for all other risks of loss. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

(11) COBRA

Under COBRA, employers are mandated to notify terminated employees of available continuing insurance coverage. Failure to comply with this requirement may put the District at risk for a substantial loss (contingency).

(12) ON-BEHALF PAYMENTS

For the year ended June 30, 2022, total payments of \$10,932,514 were made by the Commonwealth of Kentucky on behalf of the District for life insurance, health insurance, and KTRS matching and administrative fees, and SFCC debt service. These payments were recognized as on-behalf payments and are recorded in the appropriate revenue and expense accounts on the Statement of Activities and the Government Funds Statement of Revenue, Expenditures and Changes in Fund Balance.

On-behalf payments as June 30, 2022 consisted of the following:

<u>Plan/Description</u>	<u>Amount</u>
Kentucky Teachers Retirement System - GASB 68	\$ 4,912,649
Kentucky Teachers Retirement System - GASB 75	374,630
Health Insurance	3,905,257
Life Insurance	7,107
Administrative Fee	56,740
HRA/Dental/Vision	371,875
Federal Reimbursement	(584,145)
Technology	101,333
Debt Service	1,787,068
Total On-Behalf	<u>\$ 10,932,514</u>

(13) INTERFUND TRANSACTIONS

The following transfers were made during the year:

<u>Type</u>	<u>From Fund</u>	<u>To Fund</u>	<u>Purpose</u>	<u>Amount</u>
Operating	General	Special Revenue	Technology Match	\$ 58,810
Debt Service	Capital Outlay	Debt Service	Debt Service	2,417,519
Debt Service	Building	Debt Service	Debt Service	140,024
Operating	Capital Outlay	General Fund	KISTA & Insurance	140,023
Operating	Building	General Fund	KISTA & Insurance	147,707
Operating	Building	General Fund	KISTA & Insurance	147,707
Operating	Student Activity	District Activity	District Activity	22,124

(15) FUND DEFICIT

As of June 30, 2022, the Food Service Fund and the Day Care Fund had a negative net position of \$880,949 and \$746,696, respectively. This deficit resulted from the fund's proportionate share of the net pension and OPEB liabilities recorded in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* and GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefit Plans Other than Pension Plans*. The General Fund provides transfers to cover deficit balances; however, this is done when cash is needed rather than when accruals occur.

(16) SUBSEQUENT EVENTS

After year end, the District received funds from the Kentucky State Legislature during the last General Assembly for building and renovation purposes. The District received \$11,477,300 for a major renovation to Cannonsburg Elementary School. The District also received \$10,000,000 for the construction of a new Career and Technical Center. The District plans to issue bonds to put towards the Career and Technical Center to assist in the new building construction. The new Career and Technical Center will be located directly attached to Boyd County High School. This new center will house state of the art equipment for the students to receive instruction and training. The District is currently working with architects, construction managers, and engineers on both projects to design and develop the most optimum projects to enhance student learning.

REQUIRED SUPPLEMENTARY INFORMATION

**BOYD COUNTY SCHOOL DISTRICT
SCHEDULE OF DISTRICT'S PROPORTIONATE
SHARE OF THE NET PENSION LIABILITY
FOR THE YEAR ENDED JUNE 30, 2022**

	Reporting Fiscal Year (Measurement Date) 2022 (2021)	Reporting Fiscal Year (Measurement Date) 2021 (2020)	Reporting Fiscal Year (Measurement Date) 2020 (2019)	Reporting Fiscal Year (Measurement Date) 2019 (2018)	Reporting Fiscal Year (Measurement Date) 2018 (2017)	Reporting Fiscal Year (Measurement Date) 2017 (2016)	Reporting Fiscal Year (Measurement Date) 2016 (2015)	Reporting Fiscal Year (Measurement Date) 2015 (2014)
COUNTY EMPLOYEES RETIREMENT SYSTEM:								
District's proportion of the net pension liability	0.234598%	0.226936%	0.221571%	0.224504%	0.224343%	0.223728%	0.213138%	0.215511%
District's proportionate share of the net pension liability	\$ 14,957,463	\$ 17,405,803	\$ 15,583,187	\$ 13,672,978	\$ 13,131,486	\$ 11,015,521	\$ 9,163,923	\$ 6,992,000
District's covered payroll	\$ 6,021,319	\$ 5,855,901	\$ 5,612,281	\$ 5,570,247	\$ 5,469,276	\$ 5,346,755	\$ 4,940,040	\$ 4,944,172
District's proportionate share of the net pension liability as a percentage of its covered-employee payroll	248.408%	297.235%	277.662%	245.464%	240.096%	206.023%	185.503%	141.419%
Plan fiduciary net position as a percentage of the total pension liability	57.330%	47.810%	50.450%	53.540%	53.300%	55.500%	59.970%	66.800%
KENTUCKY TEACHER'S RETIREMENT SYSTEM:								
District's proportion of the net pension liability	0.4729%	0.4548%	0.4486%	0.4412%	0.4344%	0.4456%	0.4534%	0.4663%
District's proportionate share of the net pension liability	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State's proportionate share of the net pension liability associated with the District	61,544,071	64,458,876	61,213,310	57,769,286	117,225,992	131,446,581	105,518,951	95,830,961
Total	<u>\$ 61,544,071</u>	<u>\$ 64,458,876</u>	<u>\$ 61,213,310</u>	<u>\$ 57,769,286</u>	<u>\$ 117,225,992</u>	<u>\$ 131,446,581</u>	<u>\$ 105,518,951</u>	<u>\$ 95,830,961</u>
District's covered payroll	\$ 17,443,522	\$ 16,222,824	\$ 15,595,198	\$ 15,047,101	\$ 14,653,347	\$ 14,779,021	\$ 14,952,459	\$ 14,614,792
District's proportionate share of the net pension liability as a percentage of its covered-employee payroll	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
Plan fiduciary net position as a percentage of the total pension liability	65.590%	58.270%	58.800%	59.300%	39.830%	35.220%	42.400%	45.500%

Note: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

**BOYD COUNTY SCHOOL DISTRICT
SCHEDULE OF PENSION CONTRIBUTIONS
FOR THE YEAR ENDED JUNE 30, 2022**

	2022	2021	2020	2019	2018	2017	2016	2015	2014
COUNTY EMPLOYEES RETIREMENT SYSTEM:									
Contractually required contribution	\$ 1,439,998	\$ 1,162,115	\$ 1,130,189	\$ 910,312	\$ 806,572	\$ 762,965	\$ 664,067	\$ 629,888	\$ 679,358
Contributions in relation to the contractually required contribution	<u>1,439,998</u>	<u>1,162,115</u>	<u>1,130,189</u>	<u>910,312</u>	<u>806,572</u>	<u>762,965</u>	<u>664,067</u>	<u>629,888</u>	<u>679,358</u>
Contribution deficiency (excess)	-	-	-	-	-	-	-	-	-
District's covered payroll	\$ 6,802,326	\$ 6,021,319	\$ 5,855,901	\$ 5,612,281	\$ 5,570,247	\$ 5,469,276	\$ 5,346,755	\$ 4,940,040	\$ 4,944,172
District's contributions as a percentage of its covered-employee payroll	21.17%	19.30%	19.30%	16.22%	14.48%	13.95%	12.42%	12.75%	13.74%
 KENTUCKY TEACHER'S RETIREMENT SYSTEM:									
Contractually required contribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions in relation to the contractually required contribution	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Contribution deficiency (excess)	-	-	-	-	-	-	-	-	-
District's covered payroll	\$ 18,956,695	\$ 17,443,522	\$ 16,222,824	\$ 15,595,198	\$ 15,047,101	\$ 14,653,347	\$ 14,779,021	\$ 14,952,459	\$ 14,614,792
District's contributions as a percentage of its covered-employee payroll	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Note: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

**BOYD COUNTY SCHOOL DISTRICT
SCHEDULE OF DISTRICT'S PROPORTIONATE
SHARE OF THE NET OPEB LIABILITY
FOR THE YEAR ENDED JUNE 30, 2022**

	Reporting Fiscal Year (Measurement Date) 2022 (2021)	Reporting Fiscal Year (Measurement Date) 2021 (2020)	Reporting Fiscal Year (Measurement Date) 2020 (2019)	Reporting Fiscal Year (Measurement Date) 2019 (2018)	Reporting Fiscal Year (Measurement Date) 2018 (2017)
COUNTY EMPLOYEES RETIREMENT SYSTEM INSURANCE FUND:					
District's proportion of the net OPEB liability	0.234543%	0.226875%	0.221513%	0.224495%	0.224343%
District's proportionate share of the net OPEB liability	\$ 4,490,208	\$ 5,478,341	\$ 3,725,749	\$ 3,985,864	\$ 4,510,062
District's covered payroll	\$ 6,021,319	\$ 5,855,901	\$ 5,612,281	\$ 5,570,247	\$ 5,469,276
District's proportionate share of the net OPEB liability as a percentage of its covered-employee payroll	74.572%	93.552%	66.386%	71.556%	82.462%
Plan fiduciary net position as a percentage of the total OPEB liability	61.91%	51.67%	60.44%	57.62%	52.40%
KENTUCKY TEACHER'S RETIREMENT SYSTEM - MEDICAL INSURANCE PLAN:					
District's proportion of the net OPEB liability	0.459624%	0.441933%	0.435249%	0.426461%	0.418753%
District's proportionate share of the net OPEB liability	\$ 5,442,000	\$ 6,193,000	\$ 7,047,000	\$ 7,948,000	\$ 8,218,000
State's proportionate share of the net OPEB liability associated with the District	<u>4,420,000</u>	<u>4,961,000</u>	<u>5,691,000</u>	<u>6,849,000</u>	<u>6,713,000</u>
Total	<u>\$ 9,862,000</u>	<u>\$ 11,154,000</u>	<u>\$ 12,738,000</u>	<u>\$ 14,797,000</u>	<u>\$ 14,931,000</u>
District's covered payroll	\$ 15,002,252	\$ 14,443,539	\$ 13,976,063	\$ 13,600,872	\$ 13,162,677
District's proportionate share of the net OPEB liability as a percentage of its covered-employee payroll	36.275%	42.877%	50.422%	58.437%	62.434%
Plan fiduciary net position as a percentage of the total OPEB liability	51.74%	39.05%	32.58%	25.50%	21.18%

Note: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

**BOYD COUNTY SCHOOL DISTRICT
SCHEDULE OF DISTRICT'S PROPORTIONATE
SHARE OF THE NET OPEB LIABILITY (CONCLUDED)
FOR THE YEAR ENDED JUNE 30, 2022**

	Reporting Fiscal Year (Measurement Date) 2022 (2021)	Reporting Fiscal Year (Measurement Date) 2021 (2020)	Reporting Fiscal Year (Measurement Date) 2020 (2019)	Reporting Fiscal Year (Measurement Date) 2019 (2018)	Reporting Fiscal Year (Measurement Date) 2018 (2017)
KENTUCKY TEACHER'S RETIREMENT SYSTEM - LIFE INSURANCE PLAN:					
District's proportion of the net OPEB liability	0.449333%	0.432169%	0.425482%	0.416714%	0.409258%
District's proportionate share of the net OPEB liability	\$ -	\$ -	\$ -	\$ -	\$ -
State's proportionate share of the net OPEB liability associated with the District	59,000	150,000	132,000	118,000	90,000
Total	<u>\$ 59,000</u>	<u>\$ 150,000</u>	<u>\$ 132,000</u>	<u>\$ 118,000</u>	<u>\$ 90,000</u>
District's covered payroll	\$ 15,002,252	\$ 14,443,539	\$ 13,976,063	\$ 13,600,872	\$ 13,162,677
District's proportionate share of the net OPEB liability as a percentage of its covered-employee payroll	0.000%	0.000%	0.000%	0.000%	0.000%
Plan fiduciary net position as a percentage of the total OPEB liability	89.150%	71.570%	73.400%	75.000%	79.990%

Note: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

**BOYD COUNTY SCHOOL DISTRICT
SCHEDULE OF OPEB CONTRIBUTIONS
FOR THE YEAR ENDED JUNE 30, 2022**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
COUNTY EMPLOYEES RETIREMENT SYSTEM INSURANCE FUND:						
Contractually required contribution	\$ 393,160	\$ 286,615	\$ 278,741	\$ 295,206	\$ 261,802	\$ 258,701
Contributions in relation to the contractually required contribution	<u>393,160</u>	<u>286,615</u>	<u>278,741</u>	<u>295,206</u>	<u>261,802</u>	<u>258,701</u>
Contribution deficiency (excess)	-	-	-	-	-	-
District's covered payroll	\$ 6,802,326	\$ 6,021,319	\$ 5,855,901	\$ 5,612,281	\$ 5,570,247	\$ 5,469,276
District's contributions as a percentage of its covered-employee payroll	5.78%	4.76%	4.76%	5.26%	4.70%	4.73%
KENTUCKY TEACHER'S RETIREMENT SYSTEM - MEDICAL INSURANCE PLAN:						
Contractually required contribution	\$ 442,365	\$ 450,068	\$ 433,308	\$ 419,286	\$ 408,027	\$ 394,880
Contributions in relation to the contractually required contribution	<u>442,365</u>	<u>450,068</u>	<u>433,308</u>	<u>419,286</u>	<u>408,027</u>	<u>394,880</u>
Contribution deficiency (excess)	-	-	-	-	-	-
District's covered payroll	\$ 14,745,434	\$ 15,002,252	\$ 14,443,539	\$ 13,976,063	\$ 13,600,872	\$ 13,162,677
District's contributions as a percentage of its covered-employee payroll	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

Note: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

**BOYD COUNTY SCHOOL DISTRICT
SCHEDULE OF OPEB CONTRIBUTIONS (CONCLUDED)
FOR THE YEAR ENDED JUNE 30, 2022**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
KENTUCKY TEACHER'S RETIREMENT SYSTEM - LIFE INSURANCE PLAN:						
Contractually required contribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions in relation to the contractually required contribution	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Contribution deficiency (excess)	-	-	-	-	-	-
District's covered payroll	\$ 14,745,434	\$ 15,002,252	\$ 14,443,539	\$ 13,976,063	\$ 13,600,872	\$ 13,162,677
District's contributions as a percentage of its covered-employee payroll	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Note: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

**BOYD COUNTY SCHOOL DISTRICT
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION - PENSION PLANS
FOR THE YEAR ENDED JUNE 30, 2022**

(1) CHANGES OF ASSUMPTIONS

KTRS

In the 2011 valuation and later, the expectation of retired life mortality was changed to the RP-2000 Mortality Tables rather than the 1994 Group Annuity Mortality Table, which was used prior to 2011. In the 2011 valuation, rates of withdrawal, retirement, disability and mortality were adjusted to more closely reflect actual experience. In the 2011 valuation, the Board adopted an interest smoothing methodology to calculate liabilities for purposes of determining the actuarially determined contributions.

In the 2016 valuation, rates of withdrawal, retirement, disability, mortality and rates of salary increase were adjusted to more closely reflect actual experience. In the 2016 valuation and later, the expectation of retired life mortality was changed to the RP-2000 Mortality Tables projected to 2025 with projection scale BB, set forward two year for males and one year for females rather than the RP-2000 Mortality Tables projected to 2020 with projection scale AA, which was used prior to 2016.

The following change of assumptions were adopted by the Board of Trustees and reflected in the liability measurement as of June 30, 2018:

- Increased the Single Equivalent Interest Rate (SEIR) from 4.49% to 7.50%.

In the 2020 valuation, rates of withdrawal, retirement, disability, mortality and salary increase were adjusted to more closely reflect actual experience. The expectation of mortality was changed to the Pub-2010 Mortality Tables (Teachers Benefit-Weighted) projected generationally with MP-2020 with various set forwards, set-backs and adjustments for each of the groups: service retirees, contingent annuitants, disabled retirees and actives. The assumed long-term investment rate of return was changed from 7.5% to 7.1% and the price inflation assumption was lowered from 3% to 2.5%.

CERS

The following changes were made by the Kentucky Legislature and reflected in the valuation performed as of June 30, 2015:

- The assumed investment rate of return was decreased from 7.75% to 7.50%.
- The assumed rate of inflation was reduced from 3.50% to 3.25%.
- The assumed rate of wage inflation was reduced from 1.00% to 0.75%.
- Payroll growth assumption was reduced from 4.50% to 4.00%.
- The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females).
- For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 1 year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back 4 years for males) is used for the period after disability retirement.
- The assumed rates of Retirement, Withdrawal and Disability were updated to more accurately reflect experience.

The following changes were made by the Board of Trustees and reflected in the valuation performed as of June 30, 2017:

- Decreased the price inflation assumption to 2.30%.
- Decreased the assumed rate of return to 6.25%.
- Decreased the payroll growth assumption to 2.00%.

The following changes were made by the Board of Trustees and reflected in the valuation performed as of June 30, 2019:

- The assumed salary increase was changed from 4.00% (average) to 3.30%-10.30% (varies by service).
- The mortality table used for pre-retirement is PUB-2010 General Mortality table, for the Non-Hazardous Systems, and PUB-2010 Public Safety Mortality table for the Hazardous Systems, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010.
- The mortality table used for post-retirement (non-disabled) is a system specific mortality table based on mortality experience from 2013-2018, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2019.
- The mortality table used for post-retirement (disabled) is PUB-2010 Disabled Mortality table, with a 4-year set-forward for both male and female rates, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2010.

(2) METHOD AND ASSUMPTIONS USED IN CALCULATIONS OF ACTUARIALLY DETERMINED CONTRIBUTIONS

KTRS

The actuarially determined contribution rates in the schedule of employer contributions are calculated as of June 30, three years prior to the end of the fiscal year in which contributions are reported. The following actuarial methods and assumptions were used to determine contribution rates reported in the most recent year of that schedule:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level percentage of payroll, closed
Remaining Amortization Period	26.5 years
Asset Valuation Method	5-year smoothed market
Inflation	2.5%
Salary Increase	3.0% to 7.5%, including inflation
Investment Rate of Return	7.1%, net of pension plan investment expense, including inflation

CERS

The actuarially determined contribution rates are determined on a biennial basis beginning with the fiscal year ended 2019, determined as of July 1, 2017. The amortization period of the unfunded liability has been reset as of July 1, 2013 to a closed 30-year period. The following actuarial methods and assumptions were used to determine contribution rates for the year ending June 30, 2019:

Experience Study	July 1, 2013 – June 30, 2018
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level percentage of payroll
Remaining Amortization Period	30 years, closed
Payroll growth	2.00%
Asset Valuation Method	20% of the difference between the market value of assets and the expected actuarial value of assets is recognized
Inflation	2.30%
Salary Increase	3.30% to 11.55%, varies by service
Investment Rate of Return	6.25%, net of pension plan investment expense, including inflation
Mortality	RP-2000 Combined Mortality Table, projected to 2013 with Scale BB (set back 1 year for females)

Phase-In Provision

Board certified rate is phased into the actuarially determined rate in accordance with HB 362 enacted in 2018

(3) CHANGES OF BENEFITS

KTRS

There were no changes of benefit terms for KTRS.

CERS

During the 2018 legislative session, House Bill 185 was enacted, which updated the benefit provisions for active members who die in the line of duty. Benefits paid to the spouses of deceased members have been increased from 25% of the member's final rate of pay to 75% of the member's average pay. If the member does not have a surviving spouse, benefits paid to surviving dependent children have been increased from 10% of the member's final pay rate to 50% of average pay for one child, 65% of average pay for two children, or 75% of average pay for three children. The Total Pension Liability as of June 30, 2019 is determined using these updated benefit provisions.

Senate Bill 169 passed during the 2021 legislative session and increased the disability benefits for qualified members who become "totally and permanently disabled" as a result of a duty-related disability. The minimum disability benefit increased from 25% of the member's monthly final rate of pay to 75% of the member's monthly average pay. The insurance premium for the member, the member's spouse, and the member's dependent children shall also be paid in full by the System. For non-hazardous members to be eligible for this benefit, they must be working in a position that could be certified as a hazardous position. There were no other material plan provision changes since the prior valuation.

**BOYD COUNTY SCHOOL DISTRICT
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION - OPEB PLANS
FOR THE YEAR ENDED JUNE 30, 2022**

(1) CHANGES OF ASSUMPTIONS

KTRS

Medical Insurance Plan & Life Insurance Plan: The following change of assumptions were adopted by the Board of Trustees and reflected in the liability measurement as of June 30, 2020:

- In the 2020 experience study, rates of withdrawal, retirement, disability, mortality and rates of salary increases were adjusted to reflect actual experience more closely. The expectation of mortality was changed to the Pub-2010 Mortality Tables (Teachers Benefit-Weighted) projected generationally with MP-2020 with various set forwards, set-backs and adjustments for each of the groups: service retirees, contingent annuitants, disabled retirees and actives.
- The assumed long-term investment rate of return was changed from 7.5% to 7.1%. The price inflation assumption was lowered from 3% to 2.5%.
- The rates of member participation and spousal participation were adjusted to reflect actual experience more closely.

CERS Insurance Fund

The following changes were made by the Board of Trustees and reflected in the valuation performed as of June 30, 2017:

- Decreased the price inflation assumption to 2.30%.
- Decreased the assumed rate of return to 6.25%.
- Decreased the payroll growth assumption to 2.00%.

The following changes were made by the Board of Trustees and reflected in the valuation performed as of June 30, 2019:

- The assumed salary increase was changed from 4.00% (average) to 3.30% - 10.30 % (varies by service).
- The mortality table used for pre-retirement is PUB-2010 General Mortality table, for the Non-Hazardous Systems, and PUB-2010 Public Safety Mortality table for the Hazardous Systems, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010.
- The mortality table used for post-retirement (non-disabled) is a system specific mortality table based on mortality experience from 2013-2018, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2019.
- The mortality table used for post-retirement (disabled) is PUB-2010 Disabled Mortality table, with a 4-year set-forward for both male and female rates, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2010.

For the June 30, 2020 measurement date, the assumed increase in future health care costs, or trend assumption, is reviewed on an annual basis and was updated to better reflect more current expectations relating to anticipated future increases in the medical costs. The assumed impact of the Cadillac Tax (previously a 0.9% load on employer paid non-Medicare premiums for those who became participants prior to July 1, 2003) was removed to reflect its repeal since the prior valuation.

(2) **METHOD AND ASSUMPTIONS USED IN CALCULATIONS OF ACTUARIALLY DETERMINED CONTRIBUTIONS**

KTRS

Medical Insurance Plan: The Health Trust is not funded based on an actuarially determined contribution, but instead is funded based on statutorily determined amounts. For 2021, the KTRS Board of Trustees approved a single contribution amount of up to \$679.84. KTRS will contribute this amount towards insurance costs, less the Shared Responsibility cost of \$148.50.

Life Insurance Plan: The actuarially determined contribution rates in the schedule of employer contributions are calculated as of June 30, three years prior to the end of the fiscal year in which contributions are reported. The following actuarial methods and assumptions were used to determine contribution rates reported in the most recent year of the schedule:

Actuarial cost method	Entry Age Normal
Amortization method	Level Percent of Payroll
Amortization period	26 years, Closed
Asset valuation method	Five-year smoothed value
Inflation	3.00%
Real wage growth	0.50%
Wage inflation	3.50%
Salary increases, including wage inflation	3.50% - 7.2%
Discount rate	7.50%

CERS Insurance Fund

The following actuarial methods and assumptions, for actuarially determined contributions effective for fiscal year ending June 30, 2021:

Experience Study	July 1, 2008 – June 30, 2013
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percent of Pay
Remaining Amortization Period	30 Years, Closed
Payroll Growth Rate	2.00%
Asset Valuation Method	20% of the difference between the market value of assets and the expected actuarial value of assets is recognized
Inflation	2.30%
Salary Increase	3.30% to 11.55%, varies by service
Investment Rate of Return	6.25%
Healthcare Trend Rates	
Pre-65	Initial trend starting at 6.25% at January 1, 2021 and gradually decreasing to an ultimate trend rate of 4.05% over a period of 13 years.
Post-65	Initial trend starting at 5.50% at and gradually decreasing to an ultimate trend rate of 4.05% over a period of 14 years.
Mortality	RP-2000 Combined Mortality Table, projected to 2013 with Scale BB (set back 1 year for females)
Phase-in Provision	Board certified rate is phased into the actuarially determined rate in accordance with HB 362 enacted in 2018 for CERS non-hazardous and hazardous

(3) CHANGES OF BENEFITS

KTRS

Medical Insurance Plan: There were no changes of benefit terms.

Life Insurance Plan: There were no changes of benefit terms.

CERS

During the 2018 legislative session, House Bill 185 was enacted, which updated the benefit provisions for active members who die in the line of duty. The system shall now pay 100% of the insurance premium for spouses and children of all active members who die in the line of duty. The total OPEB liability as of June 30, 2019, is determined using these updated benefit provisions.

Senate Bill 169 passed during the 2021 legislative session and increased the disability benefits for certain qualifying members who become “totally and permanently disabled” in the line of duty or as a result of a duty-related disability. The total OPEB liability as of June 30, 2021 is determined using these updated benefit provisions.

SUPPLEMENTAL INFORMATION

BOYD COUNTY SCHOOL DISTRICT
 COMBINING BALANCE SHEET
 NON-MAJOR GOVERNMENTAL FUNDS
 JUNE 30, 2022

	Capital Project Funds	District Activity Fund	Student Activity Fund	Total Non-Major Governmental Funds
ASSETS:				
Cash and cash equivalents	\$ 48,923	\$ 106,206	\$ 310,943	\$ 466,072
Accounts receivable	-	-	2,852	2,852
Total assets	<u>\$ 48,923</u>	<u>\$ 106,206</u>	<u>\$ 313,795</u>	<u>\$ 468,924</u>
LIABILITIES AND FUND BALANCE:				
Liabilities:				
Accounts payable	\$ -	\$ 196	\$ 981	\$ 1,177
Total liabilities	<u>-</u>	<u>196</u>	<u>981</u>	<u>1,177</u>
Fund Balances:				
Restricted	43,426	-	312,814	356,240
Committed	-	106,010	-	106,010
Assigned	5,497	-	-	5,497
Total fund balance	<u>48,923</u>	<u>106,010</u>	<u>312,814</u>	<u>467,747</u>
Total liabilities and fund balances	<u>\$ 48,923</u>	<u>\$ 106,206</u>	<u>\$ 313,795</u>	<u>\$ 468,924</u>

**BOYD COUNTY SCHOOL DISTRICT
COMBINING STATEMENT OF REVENUES, EXPENDITURES
AND CHANGES IN FUND BALANCES
NON-MAJOR GOVERNMENTAL FUNDS
FOR THE YEAR ENDED JUNE 30, 2022**

	Capital Project Funds	District Activity Fund	Student Activity Fund	Total Non-Major Governmental Funds
REVENUES:				
From local sources -				
Property taxes	\$ 1,553,366	\$ -	\$ -	\$ 1,553,366
Interest income	56	-	3,012	3,068
Other Local Revenues	-	48,080	577,159	625,239
Miscellaneous	-	-	-	-
Intergovernmental - State	1,291,907	-	-	1,291,907
Total revenues	<u>2,845,329</u>	<u>48,080</u>	<u>580,171</u>	<u>3,473,580</u>
EXPENDITURES:				
Current -				
Instruction	-	30,335	397,267	427,602
Support services:				
Instructional staff	-	28,105	15,062	43,167
Student transportation	-	-	18,776	18,776
Other non-instruction	-	-	141,575	141,575
Total expenditures	<u>-</u>	<u>58,440</u>	<u>572,680</u>	<u>631,120</u>
EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES	<u>2,845,329</u>	<u>(10,360)</u>	<u>7,491</u>	<u>2,842,460</u>
OTHER FINANCING SOURCES (USES):				
Operating transfers in	-	22,124	-	22,124
Operating transfers out	<u>(2,845,273)</u>	<u>-</u>	<u>(22,124)</u>	<u>(2,867,397)</u>
Total other financing sources (uses)	<u>(2,845,273)</u>	<u>22,124</u>	<u>(22,124)</u>	<u>(2,845,273)</u>
NET CHANGE IN FUND BALANCES	56	11,764	(14,633)	(2,813)
FUND BALANCE JUNE 30, 2021	<u>48,867</u>	<u>94,246</u>	<u>327,447</u>	<u>470,560</u>
FUND BALANCE JUNE 30, 2022	<u>\$ 48,923</u>	<u>\$ 106,010</u>	<u>\$ 312,814</u>	<u>\$ 467,747</u>

BOYD COUNTY SCHOOL DISTRICT
 COMBINING BALANCE SHEET
 NON-MAJOR CAPITAL PROJECT FUNDS
 JUNE 30, 2022

	SEEK Funds	FSPK Fund	Boyd County School District Finance Corporation	Total Capital Project Funds
ASSETS:				
Cash and cash equivalents	\$ 43,426	\$ -	\$ 5,497	\$ 48,923
Accounts receivable	-	-	-	-
Total assets	<u>\$ 43,426</u>	<u>\$ -</u>	<u>\$ 5,497</u>	<u>\$ 48,923</u>
LIABILITIES AND FUND BALANCE:				
Liabilities:				
Accounts payable	\$ -	\$ -	\$ -	\$ -
Total liabilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Fund Balances:				
Restricted for KSFCC Escrow	43,426	-	-	43,426
Assigned	-	-	5,497	5,497
Total fund balance	<u>43,426</u>	<u>-</u>	<u>5,497</u>	<u>48,923</u>
Total liabilities and fund balances	<u>\$ 43,426</u>	<u>\$ -</u>	<u>\$ 5,497</u>	<u>\$ 48,923</u>

BOYD COUNTY SCHOOL DISTRICT
 COMBINING STATEMENT OF REVENUES, EXPENDITURES
 AND CHANGES IN FUND BALANCES
 NON-MAJOR CAPITAL PROJECT FUNDS
 FOR THE YEAR ENDED JUNE 30, 2022

	SEEK Funds	FSPK Fund	Boyd County School District Finance Corporation	Total Capital Project Funds
REVENUES:				
From local sources -				
Property taxes	\$ -	\$ 1,553,366	\$ -	\$ 1,553,366
Earnings on investments	-	-	56	56
Other local revenues	-	-	-	-
Intergovernmental - State	280,047	1,011,860	-	1,291,907
Total revenues	<u>280,047</u>	<u>2,565,226</u>	<u>56</u>	<u>2,845,329</u>
EXPENDITURES:				
Current -				
Debt service	-	-	-	-
Building improvements	-	-	-	-
Total expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES	<u>280,047</u>	<u>2,565,226</u>	<u>56</u>	<u>2,845,329</u>
OTHER FINANCING SOURCES (USES):				
Operating transfers in	-	-	-	-
Operating transfers out	(280,047)	(2,565,226)	-	(2,845,273)
Total other financing sources (uses)	<u>(280,047)</u>	<u>(2,565,226)</u>	<u>-</u>	<u>(2,845,273)</u>
NET CHANGE IN FUND BALANCES	-	-	56	56
FUND BALANCE JUNE 30, 2021	<u>43,426</u>	<u>-</u>	<u>5,441</u>	<u>48,867</u>
FUND BALANCE JUNE 30, 2022	<u>\$ 43,426</u>	<u>\$ -</u>	<u>\$ 5,497</u>	<u>\$ 48,923</u>

**BOYD COUNTY SCHOOL DISTRICT
COMBINING BALANCE SHEET
DEBT SERVICE FUNDS
JUNE 30, 2022**

	1972 & 1978 Bond Fund	2014R Bond Fund	2015 Bond Fund	2017 Bond Fund	2019 Bond Fund	2021 Bond Fund	Totals Debt Service Fund
ASSETS:							
Cash and cash equivalents	\$ 27,413	\$ 32	\$ 1	\$ 105	\$ 55	\$ -	\$ 27,606
Accounts receivable	-	-	-	-	-	-	-
Total assets	<u>\$ 27,413</u>	<u>\$ 32</u>	<u>\$ 1</u>	<u>\$ 105</u>	<u>\$ 55</u>	<u>\$ -</u>	<u>\$ 27,606</u>
LIABILITIES AND FUND BALANCE:							
Liabilities:							
Accounts payable	\$ 27,413	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,413
Total liabilities	<u>27,413</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>27,413</u>
Fund Balances:							
Restricted	-	32	1	105	55	-	193
Total fund balance	<u>-</u>	<u>32</u>	<u>1</u>	<u>105</u>	<u>55</u>	<u>-</u>	<u>193</u>
Total liabilities and fund balances	<u>\$ 27,413</u>	<u>\$ 32</u>	<u>\$ 1</u>	<u>\$ 105</u>	<u>\$ 55</u>	<u>\$ -</u>	<u>\$ 27,606</u>

**BOYD COUNTY SCHOOL DISTRICT
COMBINING STATEMENT OF REVENUES, EXPENDITURES
AND CHANGES IN FUND BALANCES
DEBT SERVICE FUNDS
FOR THE YEAR ENDED JUNE 30, 2022**

	1972 & 1978 Bond Fund	2014R Bond Fund	2015 Bond Fund	2017 Bond Fund	2019 Bond Fund	2021 Bond Fund	Totals Debt Service Fund
REVENUES:							
Intergovernmental - State	\$ -	\$ 286,816	\$ 1,369,240	\$ 78,656	\$ -	\$ 52,356	\$ 1,787,068
Interest income	-	19	1	1	18	-	39
Total revenues	<u>-</u>	<u>286,835</u>	<u>1,369,241</u>	<u>78,657</u>	<u>18</u>	<u>52,356</u>	<u>1,787,107</u>
EXPENDITURES:							
Debt service	<u>-</u>	<u>2,529,869</u>	<u>1,512,937</u>	<u>108,138</u>	<u>141,684</u>	<u>52,356</u>	<u>4,344,984</u>
Total expenditures	<u>-</u>	<u>2,529,869</u>	<u>1,512,937</u>	<u>108,138</u>	<u>141,684</u>	<u>52,356</u>	<u>4,344,984</u>
DEFICIENCY OF REVENUES UNDER EXPENDITURES	<u>-</u>	<u>(2,243,034)</u>	<u>(143,696)</u>	<u>(29,481)</u>	<u>(141,666)</u>	<u>-</u>	<u>(2,557,877)</u>
OTHER FINANCING SOURCES (USES):							
Bond proceeds	-	-	-	-	-	-	-
Discount on bond issuance	-	-	-	-	-	-	-
Payment to refunded bond escrow agent	-	-	-	-	-	-	-
Operating transfers in	-	2,243,053	143,325	29,482	141,683	-	2,557,543
Total other financing sources (uses)	<u>-</u>	<u>2,243,053</u>	<u>143,325</u>	<u>29,482</u>	<u>141,683</u>	<u>-</u>	<u>2,557,543</u>
NET CHANGE IN FUND BALANCES	-	19	(371)	1	17	-	(334)
FUND BALANCE JUNE 30, 2021	<u>-</u>	<u>13</u>	<u>372</u>	<u>104</u>	<u>38</u>	<u>-</u>	<u>527</u>
FUND BALANCE JUNE 30, 2022	<u>\$ -</u>	<u>\$ 32</u>	<u>\$ 1</u>	<u>\$ 105</u>	<u>\$ 55</u>	<u>\$ -</u>	<u>\$ 193</u>

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF GRANT, RECEIPTS,
DISBURSEMENTS AND FUND BALANCE
HEAD START GRANTS
FOR THE YEAR ENDED JUNE 30, 2022

	Headstart Grant No. 04-CH-011039-02-01				Headstart Grant No. 04-CH-011039-03-00	
	Budget	Actual Prior Year	Actual Current Year	Total	Budget	Actual
AMOUNT OF GRANT				\$ 2,194,194		\$ 1,978,176
RECEIPTS -						
OCD Funds -						
Grant funds	\$ 2,194,194	\$ 1,232,397	\$ 806,341	\$ 2,038,738	\$ 1,978,176	\$ 743,642
Grantee's contributions	488,650	488,650	-	488,650	494,544	494,544
	<u>2,682,844</u>	<u>1,721,047</u>	<u>806,341</u>	<u>2,527,388</u>	<u>2,472,720</u>	<u>1,238,186</u>
DISBURSEMENTS -						
OCD's Share -						
Head Start Full-Year/Part-Day (PA 20 & 22)						
Direct costs -						
Personnel	1,196,724	831,752	504,917	1,336,669	1,060,354	549,017
Fringe benefits	588,934	350,700	107,237	457,937	537,684	373,049
Supplies	208,535	43,994	139,043	183,037	143,830	57,903
Contractual	62,355	16,553	24,795	41,348	101,601	12,891
Travel	10,500	86	117	203	8,500	906
Vehicles	69,856	498	-	498	60,000	-
Machinery and equipment	5,000	-	6,795	6,795	-	-
Other	52,290	5,627	6,624	12,251	66,207	48,847
	<u>2,194,194</u>	<u>1,249,210</u>	<u>789,528</u>	<u>2,038,738</u>	<u>1,978,176</u>	<u>1,042,613</u>
Grantee's Share -						
Head Start Full-Year/Part-Day (PA 20 & 22)	488,650	488,650	-	488,650	494,544	494,544
Grantee's Total	<u>488,650</u>	<u>488,650</u>	<u>-</u>	<u>488,650</u>	<u>494,544</u>	<u>494,544</u>
Total disbursements	<u>2,682,844</u>	<u>1,737,860</u>	<u>789,528</u>	<u>2,527,388</u>	<u>2,472,720</u>	<u>1,537,157</u>
EXCESS (DEFICIENCY) OF RECEIPTS OVER (UNDER) DISBURSEMENTS	-	(16,813)	16,813	-	-	(298,971)
ACCOUNTS RECEIVABLE UNEARNED REVENUE	-	16,813	(16,813)	-	-	298,971
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
FUND BALANCE, JUNE 30, 2022	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

**BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF CHANGES IN ASSETS AND LIABILITIES
SCHOOL ACTIVITY FUNDS
FOR THE YEAR ENDED JUNE 30, 2022**

	Cash Balance June 30, 2021	Receipts	Disbursements	Cash Balance June 30, 2022	Accounts Receivable	Accounts Payable	Restricted Fund Balance June 30, 2022
Boyd County High School	\$ 144,274	\$ 306,018	\$ 325,642	\$ 124,650	\$ 2,852	\$ -	\$ 127,502
Boyd County Middle School	56,195	102,020	101,374	56,841	-	602	56,239
Cannonsburg Elementary	7,028	28,602	30,938	4,692	-	379	4,313
Ponderosa Elementary	20,797	12,228	21,430	11,595	-	-	11,595
Summit Elementary	27,482	60,103	55,543	32,042	-	-	32,042
Catlettsburg Elementary	12,764	16,036	8,939	19,861	-	-	19,861
Early Childhood Learning Center	2,768	1,538	1,342	2,964	-	-	2,964
Family Resource Center West	14,839	14,036	11,672	17,203	-	-	17,203
Youth Services Center	37,305	24,762	26,574	35,493	-	-	35,493
Vocational School	2,961	13,304	10,663	5,602	-	-	5,602
	<u>\$ 326,413</u>	<u>\$ 578,647</u>	<u>\$ 594,117</u>	<u>\$ 310,943</u>	<u>\$ 2,852</u>	<u>\$ 981</u>	<u>\$ 312,814</u>

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF CHANGES IN ASSETS AND LIABILITIES
SCHOOL ACTIVITY FUNDS
BOYD COUNTY HIGH SCHOOL
FOR THE YEAR ENDED JUNE 30, 2022

	Cash Balance June 30, 2021	Receipts	Disburse- ments	Cash Balance June 30, 2022	Accounts Receivable (Accounts Payable)	Restricted Fund Balance June 30, 2022
Academic Boosters	\$ -	\$ 1,773	\$ 1,623	\$ 150	\$ -	\$ 150
Academic Boosters	842	-	-	842	-	842
AP Exams	15,155	4,054	2,239	16,970	70	17,040
AP Lit	79	-	-	79	-	79
Archery	7,052	169	5,487	1,734	-	1,734
Art	68	1	-	69	-	69
Astro/Science Grant	5	-	-	5	-	5
Athletics	13,388	93,453	105,689	1,152	-	1,152
Athletic Concessions	2,039	7,387	7,209	2,217	-	2,217
Athletic Start Up	-	3,000	-	3,000	-	3,000
Band	113	458	71	500	-	500
Baseball	910	1,750	637	2,023	-	2,023
Basketball Friendship	1,610	-	-	1,610	-	1,610
Bass Fishing Club	1,014	3,443	2,643	1,814	-	1,814
BCHS Lions Club	47	-	-	47	-	47
Beta Club	2,128	5,422	4,723	2,827	-	2,827
Boyd's Bistro	-	6,104	3,595	2,509	-	2,509
Boys BK Boosters	8,782	18,684	25,547	1,919	-	1,919
Boyd Co BBK Program	2,378	13,961	8,379	7,960	-	7,960
Boyd's Blooms	343	1,248	1,591	-	-	-
Boyd Sparkle	1,027	-	-	1,027	-	1,027
Boys Golf	-	3,675	3,675	-	-	-
Boys/Girls Track	5,450	3,195	3,126	5,519	-	5,519
Boys Soccer	2,273	3,385	4,925	733	-	733
Business/Finance	-	911	-	911	-	911
Choir	1,675	100	1,775	-	-	-
Cross Country/Track	821	7,442	8,263	-	-	-
District Funds	23,020	12,506	18,753	16,773	1,323	18,096
Drama Club	1,104	-	-	1,104	-	1,104
English Department	283	-	-	283	-	283
Family Consumer Science	223	-	201	22	-	22
FCA	127	-	-	127	-	127
FCCLA	229	-	-	229	-	229
FFA	519	3,231	3,750	-	-	-
FFA - Katie Fundraiser	33	-	33	-	-	-
First Priority	72	-	-	72	-	72
FMD / Autism	117	-	53	64	-	64
Football	897	9,686	8,833	1,750	-	1,750
Friendship Fund	1	8,029	7,532	498	-	498
Girls Basketball	-	1,150	-	1,150	-	1,150
Girls Basketball Boosters	5,892	7,548	12,386	1,054	1,359	2,413
Girls Golf	1,399	5,266	5,711	954	-	954
Girls Soccer Boosters	-	3,769	3,769	-	-	-
GT Trip Costa Rica	170	-	170	-	-	-
Guitar	639	-	252	387	-	387
Horticulture	688	612	1,299	1	-	1
JAG	-	658	439	219	-	219
Junior Class	-	2,195	2,118	77	-	77

BOYD COUNTY SCHOOL DISTRICT
STATEMENT OF CHANGES IN ASSETS AND LIABILITIES
SCHOOL ACTIVITY FUNDS
BOYD COUNTY HIGH SCHOOL - CONCLUDED
FOR THE YEAR ENDED JUNE 30, 2022

	Cash Balance June 30, 2021	Receipts	Disburse- ments	Cash Balance June 30, 2022	Accounts Receivable (Accounts Payable)	Deposits Held in Custody for Students June 30, 2022
Key Club	4,345	12,142	16,439	48	-	48
Library	267	33	-	300	-	300
Math	201	1,360	1,449	112	-	112
Memorial Garden	-	500	-	500	-	500
Mu Alpha Theta	425	600	526	499	-	499
National Honor Society	44	2,240	1,477	807	-	807
NJROTC - FR	16,839	10,456	4,681	22,614	-	22,614
Pep Club	1,570	1,640	2,219	991	-	991
Pollution Solution Club	50	-	-	50	-	50
Registrar	351	20	232	139	-	139
Scholarship America Grant	1,000	-	-	1,000	-	1,000
Science	1,800	-	1,761	39	-	39
Science Camp Grant	531	-	-	531	-	531
Science Club	194	-	-	194	-	194
Senior Class	500	623	606	517	-	517
Senior Class Trip Fund	-	2,200	2,200	-	-	-
Snoddy Scholarship	-	1,000	1,000	-	-	-
Softball Boosters	100	5,916	4,285	1,731	-	1,731
Sophomore Class	572	-	-	572	-	572
Spanish Grant	-	675	675	-	-	-
Special Needs Grade	400	-	-	400	-	400
Stewart Scholarship	375	375	750	-	-	-
Student Council	1,000	1,154	1,453	701	-	701
Swimming	2,326	2,538	1,803	3,061	-	3,061
Tennis	535	116	-	651	-	651
Varsity Cheerleaders	3	-	-	3	100	103
Volleyball Boosters	3,075	22,364	25,068	371	-	371
World Language Club	1	-	-	1	-	1
Wrestling	-	1,734	1,569	165	-	165
Writing Project	66	-	-	66	-	66
Yearbook	280	4,067	953	3,394	-	3,394
	<u>139,462</u>	<u>306,018</u>	<u>325,642</u>	<u>119,838</u>	<u>2,852</u>	<u>122,690</u>
Charitable Gaming	30	-	-	30	-	30
William P Edison Scholarship Fund	1,751	-	-	1,751	-	1,751
William P Edison Scholarship CD	3,031	-	-	3,031	-	3,031
	<u>4,812</u>	<u>-</u>	<u>-</u>	<u>4,812</u>	<u>-</u>	<u>4,812</u>
	<u>\$ 144,274</u>	<u>\$ 306,018</u>	<u>\$ 325,642</u>	<u>\$ 124,650</u>	<u>\$ 2,852</u>	<u>\$ 127,502</u>

**BOYD COUNTY SCHOOL DISTRICT
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2022**

Federal Grantor Pass-Through Grantor/Program Title	Federal AL Number	Pass-Through Grantor's Number	Passed Through to Subrecipients	Program or Award Amount	Expenditures
<u>U.S. Department of Education</u>					
Passed through Kentucky Department of Education:					
Twenty-First Century Community Learning Centers	84.287	3400002-20	\$ -	\$ 100,000	\$ 100,000
					<u>100,000</u>
Title I Grants to Local Educational Agencies	84.010	3100202-21	-	1,217,190	1,060,260 *
Title I Grants to Local Educational Agencies	84.010	3100202-19	-	178	3,975 *
Title I Grants to Local Educational Agencies	84.010	3100202-20	-	1,247,040	159,948 *
Title I Grants to Local Educational Agencies	84.010	3100202-20	-	106,998	2,709 *
Title I Grants to Local Educational Agencies	84.010	3100202-21	-	112,054	103,765 *
					<u>1,330,657</u>
Title I Program for Neglected and Delinquent Children	84.013	3100102-21	-	162,244	12,775
Title I Program for Neglected and Delinquent Children	84.013	3100102-19	-	160,764	(4,016)
Title I Program for Neglected and Delinquent Children	84.013	3100102-20	-	141,171	102,531
					<u>111,290</u>
Special Education Cluster (IDEA):					
Special Education Grants to States - IDEA, Part B	84.027	3810002-19	-	602,232	15,485
Special Education Grants to States - IDEA, Part B	84.027	3810002-20	-	762,316	294,307
Special Education Grants to States - IDEA, Part B	84.027	3810002-21	-	785,691	421,490
Special Education Preschool Grants	84.173	3800002-21	-	43,164	26,239
Special Education Preschool Grants	84.173	3800002-20	-	42,978	11,134
Total Special Education Cluster					<u>768,655</u>
Title IV (Part A) - Student Support and Academic Enrichment Program	84.424A	3420002-18	-	62,662	1,510
Title IV (Part A) - Student Support and Academic Enrichment Program	84.424A	3420002-19	-	62,198	49,198
Title IV (Part A) - Student Support and Academic Enrichment Program	84.424A	3420002-20	-	62,877	52,449
Title IV (Part A) - Student Support and Academic Enrichment Program	84.424A	3420002-21	-	79,266	3,389
					<u>106,546</u>
COVID-19 - Elementary and Secondary School Emergency Relief Fund	84.425U	4300002-21	-	7,780,004	2,426,220 *
COVID-19 - Elementary and Secondary School Emergency Relief Fund - Homeless Children and Youth	84.425W	4980002-21	-	54,007	19,292 *
COVID-19 - Governor's Emergency Education Relief Fund	84.425C	GEER-20	-	114,663	1 *
COVID-19 - Elementary and Secondary School Emergency Relief Fund	84.425D	4000002-20	-	672,091	6,199 *
COVID-19 - Elementary and Secondary School Emergency Relief Fund	84.425D	4200002-21	-	3,861,477	2,281,107 *
					<u>4,732,819</u>
Career and Technical Education - Basic Grants to States	84.048	3710002-21	-	55,855	55,855
Career and Technical Education - Basic Grants to States	84.048	3710002-19	-	-	(100)
Career and Technical Education - Basic Grants to States	84.048	3710002-20	-	43,688	8,899
					<u>64,654</u>
Total U.S. Department of Education					<u>7,214,621</u>
<u>U.S. Department of Health & Human Services</u>					
Passed through Kentucky Department for Community Based Services					
COVID-19 - CRSSA Child Care Aid	93.575	576I	-	-	96,622
COVID-19 - CRSSA Child Care Aid	93.575	672G	-	-	191,000
COVID-19 - CARES - Child Care Development Fund Last Stipend	93.575	658FL	-	-	16,779
					<u>304,401</u>
Direct Program:					
Head Start	93.600	655G	-	2,194,194	789,528
Head Start	93.600	655I	-	1,978,176	1,042,613
					<u>1,832,141</u>
Total U.S. Department of Health and Human Services					<u>2,136,542</u>

BOYD COUNTY SCHOOL DISTRICT
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONCLUDED)
FOR THE YEAR ENDED JUNE 30, 2022

Federal Grantor/Pass-Through Grantor/Program Title	Federal AI Number	Pass-Through Grantor's Number	Passed Through to Subrecipients	Program or Award Amount	Expenditures
<u>U.S. Department of Defense</u>					
Direct Program:					
Basic, Applied, and Advanced Research in Science and Engineering	12 630	ROTC	-	-	22,550
Total U.S. Department of Defense		(General Fund)			<u>22,550</u>
<u>U.S. Department of Agriculture</u>					
Direct Program:					
Distance Learning and Telemedicine Loans and Grants	10 855	KY0756-A16	-	72,704	<u>458,114</u>
Pass-through - Kentucky Department of Education:					
Cash Assistance:					
Child and Adult Care Food Program	10.558	7800016-21	-	-	482
Child and Adult Care Food Program	10.558	7800016-22	-	-	9,781
Child and Adult Care Food Program	10.558	7790021-21	-	-	8,613
Child and Adult Care Food Program	10.558	7790021-22	-	-	159,607
Child and Adult Care Food Program	10.558	7980000-21	-	-	25,727
State Administrative Expenses for Child Nutrition	10.560	7700001-21	-	-	1,961
					<u>206,171</u>
Child Nutrition Cluster:					
Summer Food Service Program for Children	10.559	7690024-21	-	-	18,919 *
Summer Food Service Program for Children	10.559	7740023-21	-	-	183,999 *
National School Lunch Program	10.555	7750002-21	-	-	143,971 *
National School Lunch Program	10.555	7750002-22	-	-	938,097 *
National School Lunch Program	10.555	7970000-21	-	-	2,094 *
National School Lunch Program	10.555	9980000-22	-	-	76,961 *
School Breakfast Program	10.553	7760005-21	-	-	55,638 *
School Breakfast Program	10.553	7760005-22	-	-	401,857 *
P-EBT Administrative Costs Grants	10.649	9990000-21	-	-	3,063 *
Cash Assistance Subtotal					<u>1,824,599</u>
Non-Cash Assistance (Food Distribution):					
National School Lunch Program	10.555	013-0100	-	-	115,025 *
Total Child Nutrition Cluster					<u>1,939,624</u>
Total U.S. Department of Agriculture					<u>2,603,909</u>
Total Expenditures of Federal awards					<u>\$ 11,977,622</u>

* Denotes a major program.

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

NOTE A - BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards includes the federal grant activity of the Boyd County School District under the programs of the federal government for the year ended June 30, 2022. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the schedule presents only a selected portion of the operations of the District, it is not intended to and does not present the financial position, changes in net position or cash flows of the District.

NOTE B - SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, wherein, certain types of expenditures are not allowable or are limited as to reimbursement.

NOTE C - FOOD DISTRIBUTION

Nonmonetary assistance is reported in the schedule at the fair market value of the commodities received and disbursed. At June 30, 2022, commodities on hand are included in the total inventory of \$63,665.

NOTE D - INDIRECT COST RATE

The Boyd County School District has not elected to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance.



Kelley Galloway
Smith Goolsby, PSC

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**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL
OVER FINANCIAL REPORTING AND ON COMPLIANCE AND
OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL
STATEMENTS PERFORMED IN ACCORDANCE WITH
GOVERNMENT AUDITING STANDARDS**

Kentucky State Committee for
School District Audits
Members of the Board of Education
Boyd County School District
Ashland, Kentucky

We have audited, in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States and the audit requirements prescribed by the Kentucky State Committee for School District Audits in the *Auditor Responsibilities* and *State Compliance Requirements* sections contained in the Kentucky Public School Districts' Audit Contract and Requirements, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Boyd County School District (the "District") as of and for the year ended June 30, 2022, which collectively comprise the District's basic financial statements and have issued our report thereon dated November 4, 2022.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) as a basis for designing the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect, and correct misstatements on a timely basis. *A material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain matters that we reported to management of the District in a separate letter dated November 4, 2022.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Kelley Galloway Smith Goolsby, PSC

Ashland, Kentucky
November 4, 2022



**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE
FOR EACH MAJOR PROGRAM AND
ON INTERNAL CONTROL OVER COMPLIANCE
REQUIRED BY THE UNIFORM GUIDANCE**

Kentucky State Committee for
School District Audits
Members of the Board of Education
Boyd County School District
Ashland, Kentucky

Report on Compliance for Each Major Program

Opinion on Each Major Federal Program

We have audited Boyd County School District's (the "District") compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of the District's major federal programs for the year ended June 30, 2022. The District's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, the District complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2022.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the District's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to the District's federal programs.

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the District's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the District's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the District's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the District's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control over Compliance

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify and deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Kelley Galloway Smith Goolsby, PSC

Ashland, Kentucky
November 4, 2022

**BOYD COUNTY SCHOOL DISTRICT
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE YEAR ENDED JUNE 30, 2022**

(A) SUMMARY OF AUDIT RESULTS

Type of report the auditor issued on whether the financial statements audited were prepared in accordance with GAAP:

Unmodified

Internal Control over financial reporting:

Material weakness(es) identified? _____ yes no

Significant deficiency(ies) identified? _____ yes none reported

Noncompliance material to the financial statements noted? _____ yes no

Federal Awards

Internal control over major programs:

Material weakness(es) identified? _____ yes no

Significant deficiency (ies) identified? _____ yes none reported

Type of audit auditor's report issued on Compliance for major programs:

Unmodified

Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?

_____ yes no

The District had the following major programs with AL numbers in parentheses for the year ended June 30, 2022:

- Title I Grants to Local Educational Agencies (84.010)
- COVID-19 - Governor's Emergency Education Relief Fund (84.425C)
- COVID-19 - Elementary and Secondary School Emergency Relief Fund (84.425D)
- COVID-19 - Elementary and Secondary School Emergency Relief Fund (84.425U)
- COVID-19 - Elementary and Secondary School Emergency Relief Fund – Homeless Children and Youth (84.425W)
- Children Nutrition Cluster (10.553, 10.555, 10.559, and 10.649)

Dollar threshold to distinguish between Type A and Type B Programs:

\$ 750,000

The District qualified as a low risk auditee? yes _____ no

(B) FINDINGS RELATED TO FINANCIAL STATEMENTS IN ACCORDANCE WITH GENERALLY ACCEPTED GOVERNMENTAL AUDITING STANDARDS

None noted in the current year.

(C) FINDINGS AND QUESTIONED COSTS RELATED TO FEDERAL AWARDS

There were no findings in the current year.

**BOYD COUNTY SCHOOL DISTRICT
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR THE YEAR ENDED JUNE 30, 2022**

There were no findings in the prior year.



**Kelley Galloway
Smith Goolsby, PSC**

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Kentucky State Committee for School District Audits
Members of the Board of Education
Boyd County School District
Ashland, Kentucky

In planning and performing our audit of the financial statements of Boyd County School District (the "District") as of and for the year ended June 30, 2022, in accordance with auditing standards generally accepted in the United States of America, we considered the District's internal control over financial reporting (internal control) as a basis for designing our auditing procedures for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

However, during our audit, we became aware of matters that are opportunities for strengthening internal controls and operating efficiency. The memorandum that accompanies this letter summarizes our comments and suggestions regarding these matters. This letter does not affect our report dated November 4, 2022, on the financial statements of the District.

We will review the status of these comments during our next audit engagement. We have already discussed these comments and suggestions with various District personnel, and we will be pleased to discuss them in further detail at your convenience, to perform any additional study of these matters, or to assist you in implementing the recommendations.

Kelley Galloway Smith Goolsby, PSC

Ashland, Kentucky
November 4, 2022

BOYD COUNTY SCHOOL DISTRICT
MANAGEMENT LETTER POINTS
FOR THE YEAR ENDED JUNE 30, 2022

2022-01 Payroll Employment Contracts

Statement of Condition: During our payroll testing, we noted that the employment contract could not be located for three of the 25 employees selected for testing.

Criteria for Condition: Employment contracts should be obtained and maintained for all employees.

Cause of Condition: Oversight.

Effect of Condition: The employees' payroll file does not contain proper supporting documentation for the employees' salaries.

Recommendation of the Condition: We recommend that more care be taken to ensure that all employment contracts are properly obtained and maintained.

Management Response: Management will discuss with Personnel and Payroll Departments the importance of maintaining proper record keeping processes.

2022-02 Deposit Timeliness - Catlettsburg Elementary

Statement of Condition: During our review of cash deposits, we selected two months for testing. We noted one deposit in which the receipts were not deposited in a timely manner.

Criteria for Condition: Per the Accounting Procedures for Kentucky School Activity Funds ("Redbook"), deposits greater than \$100 should be deposited the same day and deposits less than \$100 should be deposited no later than the last workday of the week.

Cause of Condition: Failure to properly follow Redbook criteria.

Effect of Condition: By not depositing the money in accordance with Redbook the controls over cash are reduced opening the opportunity for the money to be forgotten, lost, or stolen.

Recommendation of the Condition: We recommend that more care be taken to ensure that monies are deposited in accordance with Redbook.

Management Response: Management will discuss with the staff at Catlettsburg Elementary School the importance of making timely and regular deposits, as well as, following proper record keeping. The district will also provide Redbook training to the staff.

2022-03 Deposit Timeliness and Deposit Receipts – Youth Service Center

Statement of Condition: During our review of cash deposits, we selected two months for testing. We noted one deposit greater than \$100 that was not deposited at the end of the day. We also noted two receipts that did not have a signature from the person remitting the money.

Criteria for Condition: Per the Accounting Procedures for Kentucky School Activity Funds ("Redbook"), deposits greater than \$100 should be deposited the same day and deposits less than \$100 should be deposited no later than the last workday of the week. Also, per the Redbook, receipts should be properly signed.

Cause of Condition: Failure to properly follow Redbook criteria.

Effect of Condition: By not depositing the money in accordance with Redbook the controls over cash are reduced opening the opportunity for the money to be forgotten, lost, or stolen. Failure to properly sign receipts when money is received decreases controls over deposits.

Recommendation of the Condition: We recommend that more care be taken to ensure that monies are deposited in accordance with Redbook We recommend that more care be taken to ensure that all deposit receipts are properly signed.

Management Response: Management will discuss with the staff at Youth Service Center the importance of making timely and regular deposits, as well as, following proper record keeping. The district will also provide Redbook training to the staff.

2022-04 Multiple Receipt Forms - Summit Elementary

Statement of Condition: During our review of cash deposits, we selected two months for testing. We noted that the “Sales from Concessions/Bookstore/School Store/Pencil Machine Form” (Form F-SA-17) is being used rather than the Multiple Receipt Form (F-SA-6). We also noted six deposits where the Multiple Receipt Form was used; however, it was not signed by the person remitting the money.

Criteria for Condition: Per the Accounting Procedures for Kentucky School Activity Funds (“Redbook”), teachers, sponsors, and coaches shall use the Multiple Receipt Form (Form F-SA-6) or pre-numbered receipts when collecting money. Per Redbook standards, the person remitting the money should sign form F-SA-6.

Cause of Condition: Failure to properly follow Redbook criteria.

Effect of Condition: Not using the proper form when collecting money may result in deposits being allocated to the incorrect accounts. If the person who remits the money does not sign the Multiple Receipt Form there is no way of knowing who originally collected the money.

Recommendation of the Condition: We recommend that more care be taken to ensure that the Multiple Receipt Form be used and properly completed in accordance with Redbook.

Management Response: Management will discuss with the staff at Summit Elementary School the importance of proper record keeping for receipts. The district will also provide Redbook training to the staff.

2022-05 Deposit Timeliness – Boyd County High School

Statement of Condition: During our review of cash deposits, we selected two months for testing. We noted eight deposits in which the receipts were not deposited in a timely manner.

Criteria for Condition: Per the Accounting Procedures for Kentucky School Activity Funds (“Redbook”), deposits greater than \$100 should be deposited the same day and deposits less than \$100 should be deposited no later than the last workday of the week.

Cause of Condition: Failure to properly follow Redbook criteria.

Effect of Condition: By not depositing the money in accordance with Redbook the controls over cash are reduced opening the opportunity for the money to be forgotten, lost, or stolen.

Recommendation of the Condition: We recommend that more care be taken to ensure that monies are deposited in accordance with Redbook.

Management Response: Management will discuss with the staff at Boyd County High School the importance of making timely and regular deposits, as well as, following proper record keeping. The district will also provide Redbook training to the staff.

2022-06 Deposits – Boyd County Middle School

Statement of Condition: During our review of cash deposits, we selected two months for testing. We noted 23 deposits in which the receipts were not deposited in a timely manner. We noted two receipts that did not have a signature from the person remitting the money. We noted five sports ticket receipts in which the ticket seller/taker did not sign Form F-SA-1. We noted two receipts that did not have the Multiple Receipt Form F-SA-6.

Criteria for Condition: Per the Accounting Procedures for Kentucky School Activity Funds (“Redbook”), deposits greater than \$100 should be deposited the same day and deposits less than \$100 should be deposited no later than the last workday of the week. Per the Redbook, receipts should be properly signed. Per the Redbook, sports ticket receipts should contain the signature of the ticket seller/taker on form F-SA-1. Per the Redbook, Multiple Receipt Form F-SA-6 should be utilized.

Cause of Condition: Failure to properly follow Redbook criteria.

Effect of Condition: By not depositing the money in accordance with Redbook the controls over cash are reduced opening the opportunity for the money to be forgotten, lost, or stolen. Failure to properly sign receipts when money is received decreases controls over deposits. By not properly utilizing Redbook required forms, it can be difficult to know who collected the money which decreases the controls over the cash collecting process.

Recommendation of the Condition: We recommend that more care be taken to ensure that monies are deposited and documented in accordance with Redbook.

Management Response: Management will discuss with the staff at Boyd County Middle School the importance of making timely and regular deposits, as well as, following proper record keeping. The district will also provide Redbook training to the staff.

2022-07 Deposits - Family Resource Center West

Statement of Condition: During our review of cash deposits, we selected two months for testing. We noted that Multiple Receipt Form F-SA-6 is not being utilized.

Criteria for Condition: Per the Accounting Procedures for Kentucky School Activity Funds (“Redbook”), “Teachers, sponsors, and coaches shall use the Multiple Receipt Form (Form F-SA-6) when collecting money”.

Cause of Condition: Failure to properly follow Redbook criteria.

Effect of Condition: By not properly utilizing Redbook required forms, it can be difficult to know who collected the money which decreases the controls over the cash collecting process.

Recommendation of the Condition: We recommend that more care be taken to ensure that monies are deposited and documented in accordance with Redbook.

Management Response: Management will discuss with the staff at Family Resource Center West the importance of making timely and regular deposits, as well as, following proper record keeping. The district will also provide Redbook training to the staff.

Follow-up on Prior Year Recommendations

The prior year finding 2021-02 to 2021-04 were repeated this year with finding 2022-02 to 2022-04, all other prior year conditions have been implemented and corrected. Mr. William L. Boblett, Jr., Superintendent, and Mr. Scott Burchett, Finance Officer, are the persons responsible for initiation of the corrective action plan for the above conditions which will be implemented immediately. The corrective action plan is the management response for each condition.

APPENDIX C

**Boyd County School District Finance Corporation
Energy Conservation Revenue Bonds
Series of 2023**

Continuing Disclosure Agreement

CONTINUING DISCLOSURE UNDERTAKING AGREEMENT

This Continuing Disclosure Undertaking Agreement ("Agreement") made and entered into as of June 13, 2023 by and between the Board of Education of Boyd County, Kentucky ("Board"); the Boyd County School District Finance Corporation, an agency and instrumentality of the Board ("Corporation") and the Registered and Beneficial Owners of the Bonds hereinafter identified as third-party beneficiaries to this Agreement. For the purposes of this Agreement "Beneficial Owner" means the person or entity treated as the owner of the Bonds for federal income tax purposes and "Registered Owner" means the person or entity named on the registration books of the bond registrar.

WITNESSETH:

WHEREAS, the Corporation has acted as issuing agency for the Board pursuant to the provisions of Section 162.385 of the Kentucky Revised Statutes ("KRS") and the Corporation's Bond Resolution in connection with the authorization, sale and delivery of \$9,235,000 of the Corporation's Energy Conservation Revenue Bonds, Series of 2023, dated June 13, 2023 ("Bonds"), which Bonds were offered for sale under the terms and conditions of a Final Official Statement ("FOS") prepared by RSA Advisors, LLC, Lexington, Kentucky ("Municipal Advisor") and approved by the authorized representatives of the Board and the Corporation, and

WHEREAS, the Securities and Exchange Commission ("SEC"), pursuant to the Securities and Exchange Act of 1934, has amended the provisions of SEC Rule 15c2-12 relating to financial disclosures by the issuers of municipal securities under certain circumstances ("Rule"), and

WHEREAS, it is intended by the parties to this Agreement that all terms utilized herein shall have the same meanings as defined by the Rule, and

WHEREAS, the Board is an "obligated person" as defined by the Rule and subject to the provisions of said Rule, and

WHEREAS, failure by the Board and the Corporation to observe the requirements of the Rule will inhibit the subsequent negotiation, transfer and exchange of the Bonds with a resulting diminution in the market value thereof to the detriment of the Registered and Beneficial Owners of said Bonds and the Board;

NOW, THEREFORE, in order to comply with the provisions of the Rule and in consideration of the purchase of the Bonds by the Registered and Beneficial Owners, the parties hereto agree as follows:

1. ANNUAL FINANCIAL INFORMATION

The Board agrees to provide the annual financial information contemplated by Rule 15c2-12(b)(5)(i) relating to the Board for its fiscal years ending June 30 of each year, commencing with fiscal year ending June 30, 2023, to (a) the Municipal Securities Rulemaking Board ("MSRB"), or any successor thereto for purposes of its Rule, through the continuing disclosure service portal provided by the MSRB's Electronic Municipal Market Access ("EMMA") system as described in 1934 Act Release No. 59062, or any similar system that is acceptable to the Securities and Exchange Commission and (b) the State Information Depository ("SID"), if any (the Commonwealth of Kentucky has not established a SID as of the date of this Agreement) within nine (9) months of the close of each fiscal year.

For the purposes of the Rule "annual financial information" means financial information and operating data provided annually, of the type included in the FOS with respect to the Board in accordance with guidelines established by the National Federation of Municipal Analysts, and shall include annual audited financial statements for the Board in order that the recipients will be provided with ongoing information regarding revenues and operating expenses of the Board and the information provided in the FOS under the headings "OUTSTANDING BONDS", "BOND DEBT SERVICE", "DISTRICT STUDENT POPULATION", "LOCAL SUPPORT - Local Tax Rates, Property Assessment and Revenue Collections and SEEK Allotment". If audited financial statements are not available when the annual financial information is filed, unaudited financial statements shall be included, to be followed by audited financial statements when available.

The audited financial statements shall be prepared in accordance with Generally Accepted Accounting Principles, Generally Accepted Auditing Standards or in accordance with the appropriate sections of KRS or Kentucky Administrative Regulations.

The parties hereto agree that this Agreement is entered into among them for the benefit of those who become Registered and Beneficial Owners of the Bonds as third party beneficiaries to said Agreement.

2. MATERIAL EVENTS NOTICES

Under the Rule, Section 15c2-12(b)(5)(i)(C), the following sixteen (16) events must be disclosed within ten (10) business days following the occurrence of said event to MSRB via EMMA and the SID, if any:

- (1) Principal/interest payment delinquency;
- (2) Nonpayment related default, if material;
- (3) Unscheduled draw on debt service reserve reflecting financial difficulties;
- (4) Unscheduled draw on credit enhancement reflecting financial difficulties;
- (5) Substitution of credit or liquidity provider, or its failure to perform;
- (6) Adverse tax opinions, the issuance by the IRS of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the securities, or other material events affecting the tax status of the security;
- (7) Modifications to rights of security holders, if material;
- (8) Bond call, if material and tender offers;
- (9) Defeasance;
- (10) Release, substitution or sale of property securing the repayment of the security, if material;
- (11) Rating change;
- (12) Merger, consolidation, acquisition or sale of all or substantially all assets of an obligated person, other than in the ordinary course of business, and the entry into a definitive agreement to undertake such action or the termination of a definitive agreement relating to such action, other than pursuant to its terms, if material;
- (13) Bankruptcy, insolvency, receivership or similar event of the obligated person;
- (14) Successor, additional or change in trustee, if material;
- (15) Incurrence of a financial obligation of the obligated person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a financial obligation of the obligated person, any of which affect security holders, if material, and;
- (16) Default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a financial obligation of the obligated person, any of which reflect financial difficulties.

For purposes of this Agreement the term "financial obligation" means:

- (A) Debt obligation;
- (B) Derivative instrument entered into in connection with, or pledged as security or a source of payment for, an existing or planned debt obligation; or
- (C) Guarantee of paragraph (A) or (B) above.

Notice of said material events shall be given to the entities identified in this Section by the Board on a timely basis (within ten (10) business days of the occurrence). Notwithstanding the foregoing, the provisions of the documents under which the Bonds are authorized and issued do not provide for a debt service reserve, credit enhancements or credit or liquidity providers.

In accordance with Rule Section 15c2-12(b)(5)(i)(D), the Board agrees that in the event of a failure to provide the Annual Financial Information required under Section 1 of this Agreement, it will notify MSRB via EMMA of such failure in a timely manner.

The Finance Officer of the Board shall be the responsible person for filing the annual financial information and/or notices of the events set forth above within the time prescribed in this Agreement. The Board shall cause the Finance Officer to institute an internal tickler system as a reminder of the obligations set forth herein. By December 1 of each fiscal year and each 30 days thereafter the Finance Officer will contact the auditor for the Board to determine when the audited financial statements will be finalized. The Finance Officer will impress upon the auditor the necessity of having such audited financial report on or before September 15. Within 5 days of receipt of such audited financial report the finance officer will cause the annual financial information to be filed as required by this Agreement.

3. SPECIAL REQUESTS FOR INFORMATION

Upon the request of any Registered or Beneficial Owner of the Bonds or the original purchaser of the Bonds or any subsequent broker-dealer buying or selling said Bonds on the secondary market ("Underwriters"), the Board shall cause financial information or operating data regarding the conduct of the affairs of the Board to be made available on a timely basis following such request.

4. DISCLAIMER OF LIABILITY

The Board and the Corporation hereby disclaim any liability for monetary damages for any breach of the commitments set forth in this Agreement and remedies for any breach of the Board's continuing disclosure undertaking shall be limited to an action for specific performance or mandamus in a court of competent jurisdiction in Kentucky following notice and an opportunity to cure such a breach.

5. FINAL OFFICIAL STATEMENT

That the Final Official Statement prepared by the Municipal Advisor and approved by the authorized representatives of the Board and the Corporation is hereby incorporated in this Agreement as fully as if copied herein and the "annual financial information" required under Section 1 hereof shall in summary form update the specific information set forth in said FOS.

6. DURATION OF THE AGREEMENT

This Agreement shall be in effect so long as any of the Bonds remain outstanding and unpaid; provided, however, that the right is reserved in the Board to delegate its responsibilities under the Agreement to a competent agent or trustee, or to adjust the format of the presentation of annual financial information so long as the intent and purpose of the Rule to present adequate and accurate financial information regarding the Board is served.

7. AMENDMENT; WAIVER

Notwithstanding any other provision of this Agreement, the Board may amend this Agreement, and any provision of this Agreement may be waived, provided that the following conditions are satisfied:

(a) If the amendment or waiver relates to the provisions of Section 1, it may only be made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature or status of an obligated person with respect to the Bonds, or the type of business conducted;

(b) The undertaking, as amended or taking into account such waiver, would, in the opinion of nationally recognized bond counsel, have complied with the requirements of the Rule at the time of the original issuance of the Bonds, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and

(c) The amendment or waiver either (i) is approved by the holders of the Bonds in the same manner as provided in the Bond Resolution for amendments to the Bond Resolution with the consent of holders, or (ii) does not, in the opinion of nationally recognized bond counsel, materially impair the interests of the Registered Owners or Beneficial Owners of the Bonds.

In the event of any amendment or waiver of a provision of this Agreement, the Board shall describe such amendment or waiver in the next Annual Report, and shall include, as applicable, a narrative explanation of the reason for the amendment or waiver and its impact on the type (or in the case of a change of accounting principles, on the presentation) of financial information or operating data being presented by the Board. In addition, if the amendment relates to the accounting principles to be followed in preparing financial statements, (i) notice of such change shall be given in the same manner as for a material event under Section 15c2-12(b)(5)(i)(C) of the Rule, and (ii) the Annual Report for the year in which the change is made should present a comparison (in narrative form and also, if feasible, in quantitative form) between the financial statements as prepared on the basis of the new accounting principles and those prepared on the basis of the former accounting principles.

8. DEFAULT

In the event of a failure of the Board to comply with any provision of this Agreement, the Corporation may and, at the request of any Underwriter or any Registered Owner or Beneficial Owner of Bonds, shall take such actions as may be necessary and appropriate, including seeking mandamus or specific performance by court order, to cause the Board to comply with its obligations under this Agreement. A default under this Agreement shall not be deemed an event of default under the Bond Resolution, and the sole remedy under this Agreement in the event of any failure of the Board to comply with this Agreement shall be an action to compel performance.

In witness whereof the parties hereto have executed this Agreement as of the date first above written.

**BOARD OF EDUCATION OF
BOYD COUNTY, KENTUCKY**

Attest:

Chairman

Secretary

**BOYD COUNTY SCHOOL
DISTRICT FINANCE CORPORATION**

Attest:

President

Secretary

APPENDIX D

**Boyd County School District Finance Corporation
Energy Conservation Revenue Bonds
Series of 2023**

Official Terms and Conditions of Sale

**OFFICIAL
TERMS AND CONDITIONS OF BOND SALE**

\$9,235,000*

**Boyd County School District Finance Corporation
Energy Conservation Revenue Bonds, Series of 2023
Dated June 13, 2023**

SALE: May 23, 2023 AT 11:00 A.M., E.D.S.T.

As published on PARITY®, a nationally recognized electronic bidding system, the Boyd County (Kentucky) School District Finance Corporation ("Corporation") will until 11:00 A.M., E.D.ST., on May 23, 2023 receive at the office of the Executive Director of the Kentucky School Facilities Construction Commission, 700 Louisville Road, Carriage House, Frankfort, Kentucky, 40601, competitive bids for the purchase of \$9,235,000 principal amount of Boyd County School District Finance Corporation Energy Conservation Revenue Bonds, Series of 2023, dated June 13, 2023. To be considered bids must be submitted on an Official Bid Form and must be received by facsimile transmission or electronically Via PARITY® on the date of sale no later than the hour indicated. Bids will be considered by the Corporation and may be accepted without further action by the Corporation's Board of Directors.

Subject to a Permitted Adjustment* as described herein.

**BOYD COUNTY (KENTUCKY)
SCHOOL DISTRICT FINANCE CORPORATION**

The Corporation has been formed in accordance with the provisions of Sections 162.120 through 162.300 and Section 162.385 of the Kentucky Revised Statutes ("KRS"), and KRS Chapter 273 and KRS 58.180, as a non profit, non stock corporation for the purpose of financing necessary school facilities for and on behalf of the Board of Education of Boyd County, Kentucky (the "Board"). Under the provisions of existing Kentucky law, the Corporation is permitted to act as an agency and instrumentality of the Board for financing purposes and the legality of the financing plan to be implemented by the Bonds herein referred to has been upheld by the Kentucky Court of Appeals (Supreme Court) in the case of White v. City of Middlesboro, Ky. 414 S.W.2d 569.

STATUTORY AUTHORITY, PURPOSE OF ISSUE AND SECURITY

These Bonds are authorized pursuant to KRS 162.385, 58.010 through 58.140, 58.180, 58.600 through 58.615, 45A.345 through 45A.460, 65.940 through 65.956, 160.160(5) and 162.120 through 162.300 (collectively, the "Act") and are issued in accordance with a Resolution of the Corporation's Board of Directors. Said Bonds are revenue bonds and constitute a limited indebtedness of the Corporation payable from rental revenues derived by the Corporation from the Board under the Lease identified below. Said Bonds are being issued to finance the improvements consisting of Energy Conservation Measures, as contemplated by the Act, at Cattlettsburg Elementary School, Cannonsburg Elementary School and Boyd County High School (collectively, the "ECM Project") and are secured by a lien on and pledge of the revenues from the rental of the ECM Project property to the Board under the Lease on a year to year basis; the first rental period ending June 30, 2023; provided, however, said lien and pledge are on parity with a similar lien and pledge of rental revenues securing the Corporation's School Building Revenue Bonds previously issued to improve or refinance the school building properties in which the ECM Project is to be implemented (the "Parity Bonds").

The rental of the ECM Project from the Corporation to the Board is to be effected under a certain Lease Agreement by and between the Corporation and the Board (the "Lease"), whereunder the ECM Project is leased to the Board for the initial period ending June 30, 2023, with an option in the Board to renew the Lease each year at rentals sufficient to provide for the principal and interest requirements on the Bonds as they become due, plus the costs of insurance, maintenance, depreciation, and bond issuance and administration expenses; the Board being legally obligated only for the initial rental period and for one year at a time thereafter each time the Lease is renewed.

Under the terms of the Lease, and any renewal thereof, the Board has agreed so long as the Bonds remain outstanding, and in conformance with the intent and purpose of KRS 160.160(5), in the event of a failure by the Board to pay the rentals due under the Lease, and unless sufficient funds have been transmitted to the Paying Agent, or will be so transmitted, for paying said rentals when due, the Board has granted under the terms of the Lease to the Corporation the right to notify and request the Kentucky Department of Education to withhold from the Board a sufficient portion of any undisbursed funds then held, set aside, or allocated to the Board and to request said Department or Commissioner of Education to transfer the required amount thereof to the Paying Agent for the payment of such rentals.

ADDITIONAL PARITY BONDS

The Corporation has reserved the right and privilege of issuing additional bonds from time to time payable from the income and revenues of said lands and school building Project property and secured by a statutory mortgage lien and pledge of revenues, but only if and to the extent the issuance of such additional parity bonds are in accordance with the plans and specifications which have been approved by the Board, Commissioner of Education, and filed in the office of the Secretary of the Corporation and a Lease shall be entered into whereunder the annual rental payments during the life of such additional bonds shall be increased by the amount of the annual principal and interest requirements of such additional bonds.

BOND MATURITIES, PRIOR REDEMPTION PROVISIONS AND PAYING AGENT

All such Bonds shall be in denominations in multiples of \$5,000 within the same maturity, bear interest from June 13, 2023, payable on June 1, 2024, and semi annually thereafter and shall mature as to principal on June 1 in each of the years as follows:

<u>YEAR</u>	<u>MATURITIES*</u>	<u>YEAR</u>	<u>MATURITIES*</u>
2024	\$ 90,000	2034	\$530,000
2025	330,000	2035	565,000
2026	105,000	2036	600,000
2027	120,000	2037	635,000
2028	135,000	2038	675,000
2029	145,000	2039	715,000
2030	160,000	2040	760,000
2031	175,000	2041	805,000
2032	475,000	2042	850,000
2033	500,000	2043	865,000

* Subject to a Permitted Adjustment as further described herein which may be applied in any or all maturities.

The Bonds maturing on or after June 1, 2032 are subject to redemption at the option of the Corporation prior to their stated maturity on any date falling on or after June 1, 2031, in any order of maturities (less than all of a single maturity to be selected by lot), in whole or in part, upon notice of such prior redemption being given by the Paying Agent in accordance with DTC requirements not less than thirty (30) days prior to the date of redemption, upon terms of the face amount, plus accrued interest, but without redemption premium.

Notwithstanding the foregoing, the Corporation reserves the right, upon thirty (30) days notice, to call the Bonds in whole or in part on any date at par for redemption upon the total destruction by fire, lightning, windstorm or other hazard of any building constituting the Project and apply casualty insurance proceeds to such purpose.

The Corporation will deliver Bond Certificates to U.S. Bank Trust Company, National Association, Louisville, Kentucky, the Bond Registrar and Paying Agent, fully registered in the name of Cede & Co., New York, New York, as the designee of The Depository Trust Company ("DTC"). The payment of all interest, principal and redemption premium, if any, as well as all transfers of ownership of the Bonds shall be effected through the Book Entry Only System facilitated through DTC to Owners of record as of the 15th day of the previous month.

BIDDING CONDITIONS AND RESTRICTIONS

(A) Bids must be made on Official Bid Form, contained in Information for Bidders available from the undersigned or RSA Advisors, LLC, Lexington, Kentucky, or by visiting www.rsamuni.com submitted manually, by facsimile or electronically via PARITY® INFRA.

(B) Electronic bids for the Bonds must be submitted through PARITY® and no other provider of electronic bidding services will be accepted. Subscription to the PARITY® Competitive Bidding System is required in order to submit an electronic bid. The Corporation will neither confirm any subscription nor be responsible for the failure of any prospective bidders to subscribe. For the purposes of the bidding process, the time as maintained by PARITY® shall constitute the official time with respect to all bids whether in electronic or written form. To the extent any instructions or directions set forth in PARITY® conflict with the terms of the Official Terms and Conditions of Sale of Bonds, this Official Terms and Conditions of Sale of Bonds shall prevail. Electronic bids made through the facilities of PARITY® shall be deemed an offer to purchase in response to the Notice of Bond Sale and shall be binding upon the bidders as if made by signed, sealed written bids delivered to the Corporation. The Corporation shall not be responsible for any malfunction or mistake made by or as a result of the use of the electronic bidding facilities provided and maintained by PARITY®. The use of PARITY® facilities are at the sole risk of the prospective bidders. For further information regarding PARITY®, potential bidders may contact PARITY®, telephone (212) 404-8102. Notwithstanding the foregoing non-electronic bids may be submitted via facsimile or by hand delivery utilizing the Official Bid Form

(C) The minimum bid shall be not less than \$9,050,300 (98% of par) plus accrued interest. Interest rates shall be in multiples of 1/8 or 1/20 of 1% or both. Only one interest rate shall be permitted per Bond, and all Bonds of the same maturity shall bear the same rate. Interest rates must be on an ascending scale, in that the interest rate stipulated in any year may not be less than that stipulated for any preceding maturity. There is no limit on the number of different interest rates.

(D) The maximum permissible net interest cost for the Bonds shall not exceed "The Bond Buyer's" Index of 20 Municipal Bonds as established on the Thursday immediately preceding the sale of said Bonds plus 1.50%.

(E) The determination of the best purchase bid for said Bonds shall be made on the basis of all bids submitted for exactly \$9,235,000 principal amount of Bonds offered for sale hereunder, but the Corporation may adjust the principal amount of Bonds upward or downward by \$925,000 (the "Permitted Adjustment") which may be awarded to such best bidder may be a minimum of \$8,310,000 or a maximum of \$10,160,000. In the event of such Permitted Adjustment, no rebidding or recalculation of a submitted bid will be required or permitted. The price of which such adjusted principal amount of Bonds will be sold will be the same price per \$5,000 of Bonds as the price per \$5,000 for the \$9,235,000 of Bonds bid.

(F) If three (3) or more bids for the Bonds are received as a result of this competitive sale, the successful purchaser will be required to certify on or before the issue date the reasonably expected initial offering price to the public as of the Sale Date for each Maturity of the Bonds which prices are the prices for each Maturity of the Bonds used by the successful purchaser in formulating its bid to purchase the Bonds.

If less than three (3) bids for the Bonds are received as a result of this competitive sale, the successful purchaser, by submitting a bid pursuant to a published Notice of Sale, has agreed in writing that they will certify on or before the issue date (and provide reasonable supporting documentation for such Certification, such as a copy of the Pricing wire or equivalent communication) for each Maturity of the Bonds (i) the first price at which at least 10% of each Maturity of the Bonds was sold to the Public, or (ii) that they will neither offer nor sell any of the Bonds of each Maturity to any person at a price that is higher than the Initial Offering Price for such maturity during the Holding Period for such Maturity.

Bids will not be subject to cancellation or withdrawal by the bidder in the event that three bids are not received and the Issuer determines to apply the hold-the-offering-price rule.

For purposes of the above the following terms are defined as follows:

(a) *Holding Period* means, with respect to a Maturity, the period starting on the Sale Date and ending on the earlier of (i) the close of the fifth business day after the Sale Date, or (ii) the date on which the successful purchaser has sold at least 10% of such Maturity to the Public at prices that are no higher than the Initial Offering Price for such Maturity.

(b) *Maturity* means Bonds with the same credit and payment terms. Bonds with different maturity dates, or Bonds with the same maturity date but different stated interest rates, are treated as separate maturities.

(c) *Public* means any person (including an individual, trust, estate, partnership, association, company, or corporation) other than an Underwriter or a related party to an Underwriter. The term "related party" for purposes of this certificate generally means any two or more persons who have greater than 50% common ownership, directly or indirectly.

(d) *Sale Date* means the first day on which there is a binding contract in writing for the sale of a Maturity of the Bonds. The Sale Date of the Bonds is May 23, 2023.

(e) *Underwriter* means (i) any person that agrees pursuant to a written contract with the Issuer (or with the lead underwriter to form an underwriting syndicate) to participate in the initial sale of the Bonds to the Public, and (ii) any person that agrees pursuant to a written contract directly or indirectly with a person described in clause (i) of this paragraph to participate in the initial sale of the Bonds to the Public (including a member of a selling group or a party to a retail distribution agreement participating in the initial sale of the Bonds to the Public).

(G) The successful bidder may elect to notify the Financial Advisor within twenty four (24) hours of the award of the Bonds that certain serial maturities as awarded may be combined with immediately succeeding serial maturities as one or more Term Bonds; provided, however, (a) bids must be submitted to permit only a single interest rate for each term bond specified, and (b) Term Bonds will be subject to mandatory redemption by lot on June 1 in accordance with the maturity schedule setting the actual size of the issue.

(H) CUSIP identification numbers will be printed on the Bonds at the expense of the Corporation. The purchaser shall pay the CUSIP Service Bureau Charge. Improper imprintation or the failure to imprint CUSIP numbers shall not constitute cause for a failure or refusal by the purchaser to accept delivery of and pay for said Bonds in accordance with the terms of any accepted proposal for the purchase of said Bonds.

(I) The Corporation shall provide to the successful purchaser a Final Official Statement in accordance with SEC Rule 15c2 12.

(J) Bids need not be accompanied by a certified or bank cashier's good faith check, BUT the successful bidder will be required to wire transfer an amount equal to 2% of the amount of the principal amount of Bonds awarded to the order of the Corporation by the close of business on the day following the award. Said good faith amount which will be forfeited as liquidated damages in the event of a failure of the successful bidder to take delivery of such Bonds when ready. The good faith amount (without interest) will be applied to the purchase price upon delivery of the Bonds. The successful bidder shall not be required to take up and pay for said Bonds unless delivery is made within 45 days from the date the bid is accepted.

(K) Delivery will be made via the Book-Entry-Only-System administered by DTC. Payment shall be in FEDERAL FUNDS.

(L) The Corporation reserves the right to reject any and all bids or to waive any informality in any bid. The Bonds are offered for sale subject to the principal and interest not being subject to Federal or Kentucky income taxation or Kentucky ad valorem taxation on the date of their delivery to the successful bidder, in accordance with the Final Approving Legal Opinion of Steptoe & Johnson PLLC, Bond Counsel, Louisville, Kentucky, which Opinion will be qualified in accordance with the section hereof on TAX EXEMPTION.

(M) The Corporation and the Board agree to cooperate with the successful bidder in the event said purchaser desires to purchase municipal bond insurance regarding the Bonds; provided, however, that any and all expenses incurred in obtaining said insurance shall be solely the obligation of the successful bidder should the successful bidder so elect to purchase such insurance.

STATE SUPPORT OF EDUCATION

The 1990 Regular Session of the General Assembly of the Commonwealth enacted a comprehensive legislative package known as the Kentucky Education Reform Act ("KERA") designed to comply with the mandate of the Kentucky Supreme Court that the General Assembly provide for as efficient and equitable system of schools throughout the State.

KERA became fully effective on July 13, 1990. Elementary and Secondary Education in the Commonwealth is supervised by the Commissioner of Education as the Chief Executive Officer of the Kentucky Department of Education ("DOE"), an appointee of the reconstituted Kentucky Board of Education (the "State Board"). Some salient features of KERA are as follows:

KRS 157.330 establishes the fund to Support Education Excellence in Kentucky ("SEEK") funded from biennial appropriations from the General Assembly for distribution to school districts. The base funding guaranteed to each school district by SEEK for operating and capital expenditures is determined in each fiscal year by dividing the total annual SEEK appropriation by the state wide total of pupils in average daily attendance ("ADA") in the preceding fiscal year; the ADA for each district is subject to adjustment to reflect the number of at risk students (approved for free lunch programs under state and federal guidelines), number and types of exceptional children, and transportation costs.

KRS 157.420 establishes a formula which results in the allocation of funds for capital expenditures in school districts at \$100 per ADA pupil which is included in the SEEK allotment (\$4,000) for the current biennium which is required to be segregated into a Capital Outlay Allotment Fund which may be used only for (1) direct payment of construction costs; (2) debt service on voted and funding bonds; (3) lease rental payments in support of bond issues; (4) reduction of deficits resulting from over expenditures for emergency capital construction; and (5) a reserve for each of the categories enumerated in 1 through 4 above.

KRS 157.440(1) requires that effective for fiscal years beginning July 1, 1990 each school district shall levy a minimum equivalent tax rate of \$.30 for general school purposes. The equivalent tax rate is defined as the rate which results when the income collected during the prior year from all taxes levied by the district (including utilities gross receipts license and special voted) for school purposes is divided by the total assessed value of property, plus the assessment for motor vehicles certified by the Revenue Cabinet of the Commonwealth. Any school district board of education which fails to comply with the minimum equivalent tax rate levy shall be subject to removal from office.

KRS 157.440(2) provides that for fiscal years beginning July 1, 1990 each school district may levy an equivalent tax rate which will produce up to 15% of those revenues guaranteed by the SEEK program. Any increase beyond the 4% annual limitation imposed by KRS 132.017 is not subject to the recall provisions of that Section. Revenue generated by the 15% levy is to be equalized at 150% of the state wide average per pupil equalized assessment.

KRS 157.440(2) permits school districts to levy up to 30% of the revenue guaranteed by the SEEK program, plus the revenue produced by the 15% levy, but said additional tax will not be equalized with state funds and will be subject to recall by a simple majority of those voting on the question.

KRS 157.620(1) also provides that in order to be eligible for participation from the Kentucky School Facilities Construction Commission for debt service on bond issues the district must levy a tax which will produce revenues equivalent to \$.05 per \$100 of the total assessed value of all property in the district (including tangible and intangible property and motor vehicles) in addition to the minimum \$.30 levy required by KRS 160.470(12). A district having a special voted tax which is equal to or higher than the required \$.05 tax, must commit and segregate for capital purposes at least an amount equal to the required \$.05 tax. Those districts which levy the additional \$.05 tax are also eligible for participation in the Kentucky Facilities Support ("KFS") program for which funds are appropriated separately from SEEK funds and are distributed to districts in accordance with

a formula taking into account outstanding debt and funds available for payment from both local and state sources under KRS 157.440(1)(b).

KRS 160.460 provides that as of July 1, 1994 all real property located in the Commonwealth subject to local taxation shall be assessed at 100% of fair cash value.

BIENNIAL BUDGET FOR PERIOD ENDING JUNE 30, 2024

The Kentucky General Assembly is required by the Kentucky Constitution to adopt measures providing for the state's revenues and appropriations for each fiscal year. The Governor is required by law to submit a biennial State Budget (the "State Budget") to the General Assembly during the legislative session held in each even numbered year. State Budgets have generally been adopted by the General Assembly during those legislative sessions, which end in mid-April, to be effective upon the Governor's signature for appropriations commencing for a two-year period beginning the following July 1.

In the absence of a legislatively enacted budget, the Supreme Court has ruled the Governor has no authority to spend money from the state treasury except where there is a statutory, constitutional or federal mandate and the Commonwealth may be prevented from expending funds for certain state governmental functions, including the ability to pay principal of, premium, if any, and interest, when due, on obligations that are subject to appropriation.

In its 2022 regular session, the General Assembly adopted only a budget for the biennial period ending June 30, 2024 which was approved and signed by the Governor. Such budget became effective beginning July 1, 2022. The Office of the State Budget Director makes available on its website monthly updates to the General Fund receipts and other Funds of the commonwealth. When published, the updates can be found at www.osbd.ky.gov.

POTENTIAL LEGISLATION

No assurance can be given that any future legislation, including amendments to the Code, if enacted into law, or changes in interpretation of the Code, will not cause interest on the Bonds to be subject, directly or indirectly, to federal income taxation, or otherwise prevent owners of the Bonds from realizing the full current benefit of the tax exemption of such interest. In addition, current and future legislative proposals, if enacted into law, may cause interest on state or local government bonds (whether issued before, on the date of, or after enactment of such legislation) to be subject, directly or indirectly, to federal income taxation by, for example, changing the current exclusion or deduction rules to limit the amount of interest on such bonds that may currently be treated as tax exempt by certain individuals. For example, on August 16, 2022, President Biden signed the Inflation Reduction Act of 2022 (the "Inflation Reduction Act"). The Inflation Reduction Act imposes a minimum tax of 15 percent of the adjusted financial statement income of certain corporations whose income exceeds stated thresholds for tax years beginning after December 31, 2022. Under the Inflation Reduction Act, interest on debt obligations otherwise exempt from federal income tax would be included in the calculation of adjusted financial statement income for corporations subject to the minimum tax. Prospective purchasers of the Bonds should consult their own tax advisers regarding any pending or proposed federal tax legislation.

Further, no assurance can be given that the introduction or enactment of any such future legislation, or any action of the IRS, including but not limited to regulation, ruling, or selection of the Bonds for audit examination, or the course or result of any IRS examination of the Bonds or obligations which present similar tax issues, will not affect the market price for the Bonds.

CONTINUING DISCLOSURE

As a result of the Board and issuing agencies acting on behalf of the Board offering for public sale municipal securities in excess of \$1,000,000, the Corporation and the Board will enter into a written agreement for the benefit of all parties who may become Registered or Beneficial Owners of the Bonds whereunder said Corporation and Board will agree to comply with the provisions of the Municipal Securities Disclosure Rules set forth in Securities and Exchange Commission Rule 15c2-12 by filing annual financial statements and material events notices with the Electronic Municipal Market Access (EMMA) System maintained by the Municipal Securities Rule Making Board.

Financial information regarding the Board may be obtained from Superintendent, Boyd County Board of Education, 1104 Bob McCullough Drive, Ashland, Kentucky 41102 (606.928.4141).

TAX EXEMPTION; NOT BANK QUALIFIED

Bond Counsel advises as follows with respect to the Bonds:

(A) The Bonds and the interest thereon are exempt from income and ad valorem taxation by the Commonwealth of Kentucky and all of its political subdivisions.

(B) The interest income from the Bonds is excludable from the gross income of the recipient thereof for Federal income tax purposes under existing law and interest on the Bonds will not be a specific item of tax preference for purposes of computing the Federal alternative minimum tax, however, with respect to certain corporations, interest on the Bonds is taken into account in determining the annual adjusted financial statement income for the purpose of computing the alternative minimum tax imposed on corporations for tax years beginning after December 31, 2022.

(C) As a result of certifications by the Board and the Corporation, indicating the issuance of MORE than \$10,000,000 of tax-exempt obligations during the calendar year ending December 31, 2023, the Bonds may NOT be treated by financial institutions as "qualified tax-exempt obligations" under Section 265(b)(3) of the Code.

BOOK ENTRY ONLY SYSTEM

The Bonds shall utilize the Book-Entry-Only-System administered by The Depository Trust Company ("DTC").

DTC will act as securities depository for the Bonds. The Bonds initially will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee). One fully-registered Bond Certificate will be issued, in the aggregate principal amount of the Bonds, and will be deposited with DTC.

DTC is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds securities that its participants ("Participants") deposit with DTC. DTC also facilitates the settlement among Participants of securities transactions, such as transfers and pledges, in deposited securities through electronic computerized book-entry changes in Participants' accounts, thereby eliminating the need for physical movement of securities certificates. "Direct Participants" include securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is owned by a number of its Direct Participants and by the New York Stock Exchange, Inc., the American Stock Exchange, Inc., and the National Association of Securities Dealers, Inc. Access to the DTC system is also available to others such as securities brokers and dealers, banks, and trust companies that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). The Rules applicable to DTC and its participants are on file with the Securities and Exchange Commission.

Purchases of Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participant's records. Beneficial Owners will not receive written confirmation from DTC of their purchase, but Beneficial Owners are expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds ("Beneficial Ownership Interest") are to be accomplished by entries made on the books of Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their Beneficial Ownership interests in Bonds, except in the event that use of the book-entry system for the Securities is discontinued. Transfers of ownership interest in the Securities are to be accomplished by entries made on the books of Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Securities, except in the event that use of the book-entry system for the Securities is discontinued.

To facilitate subsequent transfers, all Bonds deposited by Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co. The deposit of Bonds with DTC and their registration in the name of Cede & Co., effect no change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may or may not be the Beneficial Owners. The Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners, will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Redemption notices shall be sent to Cede & Co. If less than all of the Bonds are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in the Bonds to be redeemed.

Neither DTC nor Cede & Co. will consent or vote with respect to Bonds. Under its usual procedures, DTC mails an Omnibus Proxy to the Issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal and interest payments of the Bonds will be made to DTC. DTC's practice is to credit Direct Participants' account on payable date in accordance with their respective holdings shown on DTC's records unless DTC has reason to believe that it will not receive payment on payable date. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name", and will be the responsibility of such Participant and not of DTC, the Issuer, or the Trustee, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest to DTC is the responsibility of the Issuer or the Trustee, disbursements of such payments to Direct Participants shall be the responsibility of DTC, and disbursements of such payment to the Beneficial Owners shall be the responsibility of Direct and Indirect Participants.

A Beneficial Owner shall give notice to elect to have its Beneficial Ownership Interests purchased or tendered, through its Participant, to the Trustee, and shall effect delivery of such Beneficial Ownership Interests by causing the Direct Participant to transfer the Participant's interest in the Beneficial Ownership Interests, on DTC's records, to the purchaser or the Trustee, as appropriate. The requirements for physical delivery of Bonds in connection with a demand for purchase or a mandatory purchase will be deemed satisfied when the ownership rights in the Bonds are transferred by Direct Participants on DTC's records.

DTC may discontinue providing its services as securities depository with respect to the Bonds at any time by giving reasonable notice to the Issuer or the Bond Registrar. Under such circumstances, in the event that a successor securities depository is not obtained, Bond certificates are required to be printed and delivered by the Bond Registrar.

Neither DTC nor Cede & Co. will consent or vote with respect to Bonds. Under its usual procedures, DTC mails an Omnibus Proxy to the Issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal and interest payments of the Bonds will be made to DTC. DTC's practice is to credit Direct Participants' account on payable date in accordance with their respective holdings shown on DTC's records unless DTC has reason to believe that it will not receive payment on payable date. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name", and will be the responsibility of such Participant and not of DTC, the Issuer, or the Trustee, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest to DTC is the responsibility of the Issuer or the Trustee, disbursements of such payments to Direct Participants shall be the responsibility of DTC, and disbursements of such payment to the Beneficial Owners shall be the responsibility of Direct and Indirect Participants.

A Beneficial Owner shall give notice to elect to have its Beneficial Ownership Interests purchased or tendered, through its Participant, to the Trustee, and shall effect delivery of such Beneficial Ownership Interests by causing the Direct Participant to transfer the Participant's interest in the Beneficial Ownership Interests, on DTC's records, to the purchaser or the Trustee, as appropriate. The requirements for physical delivery of Bonds in connection with a demand for purchase or a mandatory purchase will be deemed satisfied when the ownership rights in the Bonds are transferred by Direct Participants on DTC's records.

DTC may discontinue providing its services as securities depository with respect to the Bonds at any time by giving reasonable notice to the Issuer or the Bond Registrar. Under such circumstances, in the event that a successor securities depository is not obtained, Bond certificates are required to be printed and delivered by the Bond Registrar.

NEITHER THE ISSUER, THE BOARD NOR THE BOND REGISTRAR/PAYING AGENT WILL HAVE ANY RESPONSIBILITY OR OBLIGATION TO ANY DIRECT PARTICIPANT, INDIRECT PARTICIPANT OR ANY BENEFICIAL OWNER OR ANY OTHER PERSON NOT SHOWN ON THE REGISTRATION BOOKS OF THE BOND REGISTRAR/PAYING AGENT AS BEING AN OWNER WITH RESPECT TO: (1) THE BONDS; (2) THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC OR ANY DIRECT PARTICIPANT OR INDIRECT PARTICIPANT; (3) THE PAYMENT BY DTC OR ANY DIRECT PARTICIPANT OR INDIRECT PARTICIPANT OF ANY AMOUNT DUE TO ANY BENEFICIAL OWNER IN RESPECT OF THE PURCHASE PRICE OF TENDERED BONDS OR THE PRINCIPAL OR REDEMPTION PRICE OF OR INTEREST ON THE BONDS; (4) THE DELIVERY BY ANY DIRECT PARTICIPANT OR INDIRECT PARTICIPANT OF ANY NOTICE TO ANY BENEFICIAL OWNER WHICH IS REQUIRED OR PERMITTED UNDER THE TERMS OF THE BOND RESOLUTION TO BE GIVEN TO HOLDERS; (5) THE SELECTION OF THE BENEFICIAL OWNERS TO RECEIVE PAYMENT IN THE EVENT OF ANY PARTIAL REDEMPTION OF THE BONDS; OR (6) ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC AS HOLDER.

**BOYD COUNTY (KENTUCKY)
SCHOOL DISTRICT FINANCE CORPORATION**

By /s/ William Boblett, Jr.
Secretary

APPENDIX E

**Boyd County School District Finance Corporation
Energy Conservation Revenue Bonds
Series of 2023**

Official Bid Form

**OFFICIAL BID FORM
(Bond Purchase Agreement)**

The Boyd County (Kentucky) School District Finance Corporation ("Corporation" or "Issuer"), will until 11:00 A.M., E.D.S.T., on May 23, 2023, receive in the office of the Executive Director of the Kentucky Schools Facilities Construction Commission, 700 Louisville Road, Carriage House, Frankfort, Kentucky, 40601, (telephone 502-564-5582; Fax 888-979-6152) competitive bids for its \$9,235,000 School District Finance Corporation Energy Conservation Revenue Bonds, Series of 2023, dated June 13, 2023; maturing June 1, 2024 through 2043 ("Bonds").

We hereby bid for said \$9,235,000* principal amount of Bonds, the total sum of \$_____ (not less than \$9,050,300) plus accrued interest from June 13, 2023 payable June 1, 2024 and semiannually thereafter at the following annual rates, (rates on ascending scale in multiples of 1/8 or 1/20 of 1%; number of interest rates unlimited) and maturing as to principal on June 1 in the years as follows:

<u>Year</u>	<u>Amount*</u>	<u>Rate</u>	<u>Year</u>	<u>Amount*</u>	<u>Rate</u>
2024	\$ 90,000	_____%	2034	\$530,000	_____%
2025	330,000	_____%	2035	565,000	_____%
2026	105,000	_____%	2036	600,000	_____%
2027	120,000	_____%	2037	635,000	_____%
2028	135,000	_____%	2038	675,000	_____%
2029	145,000	_____%	2039	715,000	_____%
2030	160,000	_____%	2040	760,000	_____%
2031	175,000	_____%	2041	805,000	_____%
2032	475,000	_____%	2042	850,000	_____%
2033	500,000	_____%	2043	865,000	_____%

* Subject to Permitted Adjustment

We understand this bid may be accepted for as much as \$10,160,000 of Bonds or as little as \$8,310,000 of Bonds, at the same price per \$5,000 Bond, with the variation in such amount occurring in any maturity or all maturities, which will be determined at the time of acceptance of the best bid.

We further understand that by submitting a bid we agree as follows:

If three (3) or more bids for the Bonds are received as a result of this competitive sale, the successful purchaser will be required to certify on or before the issue date the reasonably expected initial offering price to the public as of the Sale Date for each Maturity of the Bonds which prices are the prices for each Maturity of the Bonds used by the successful purchaser in formulating its bid to purchase the Bonds.

If less than three (3) bids for the Bonds are received as a result of this competitive sale, the successful purchaser, by submitting a bid pursuant to a published Notice of Sale, has agreed in writing that they will certify on or before the issue date (and provide reasonable supporting documentation for such Certification, such as a copy of the Pricing wire or equivalent communication) for each Maturity of the Bonds (i) the first price at which at least 10% of each Maturity of the Bonds was sold to the Public, or (ii) that they will neither offer nor sell any of the Bonds of each Maturity to any person at a price that is higher than the Initial Offering Price for such maturity during the Holding Period for such Maturity.

Bids will not be subject to cancellation or withdrawal by the bidder in the event that three bids are not received and the Issuer determines to apply the hold-the-offering-price rule.

For purposes of the above the following terms are defined as follows:

- (a) *Holding Period* means, with respect to a Maturity, the period starting on the Sale Date and ending on the earlier of (i) the close of the fifth business day after the Sale Date, or (ii) the date on which the successful purchaser has sold at least 10% of such Maturity to the Public at prices that are no higher than the Initial Offering Price for such Maturity.
- (b) *Maturity* means Bonds with the same credit and payment terms. Bonds with different maturity dates, or Bonds with the same maturity date but different stated interest rates, are treated as separate maturities.
- (c) *Public* means any person (including an individual, trust, estate, partnership, association, company, or corporation) other than an Underwriter or a related party to an Underwriter. The term "related party" for purposes of this certificate generally means any two or more persons who have greater than 50% common ownership, directly or indirectly.
- (d) *Sale Date* means the first day on which there is a binding contract in writing for the sale of a Maturity of the Bonds. The Sale Date of the Bonds is May 23, 2023.
- (e) *Underwriter* means (i) any person that agrees pursuant to a written contract with the Issuer (or with the lead underwriter to form an underwriting syndicate) to participate in the initial sale of the Bonds to the Public, and (ii) any person that agrees pursuant to a written contract directly or indirectly with a person described in clause (i) of this paragraph to participate in the initial sale of the Bonds to the Public (including a member of a selling group or a party to a retail distribution agreement participating in the initial sale of the Bonds to the Public).

Electronic bids for the Bonds must be submitted through PARITY® and no other provider of electronic bidding services will be accepted. Subscription to the PARITY® Competitive Bidding System is required in order to submit an electronic bid. The Corporation will neither confirm any subscription nor be responsible for the failure of any prospective bidders to subscribe. For the purposes of the bidding process, the time as maintained by PARITY® shall constitute the official time with respect to all bids whether in electronic or written form. To the extent any instructions or directions set forth in PARITY® conflict with the terms of the Official Terms and Conditions of Sale of Bonds, this Official Terms and Conditions of Sale of Bonds shall prevail. Electronic bids made through the facilities of PARITY® shall be deemed an offer to purchase in response to the Notice of Bond Sale and shall be binding upon the bidders as if made by signed, sealed written bids delivered to the Corporation. The Corporation shall not be responsible for any

malfunction or mistake made by or as a result of the use of the electronic bidding facilities provided and maintained by PARITY®. The use of PARITY® facilities are at the sole risk of the prospective bidders. For further information regarding PARITY®, potential bidders may contact PARITY®, telephone (212) 404-8102. Notwithstanding the foregoing non-electronic bids may be submitted via facsimile or by hand delivery utilizing the Official Bid Form.

The successful bidder may elect to notify the Financial Advisor within twenty-four (24) hours of the award of the Bonds that certain serial maturities as awarded may be combined with immediately succeeding serial maturities as one or more Term Bonds; provided, however, (a) bids must be submitted to permit only a single interest rate for each Term Bond specified, and (b) Term Bonds will be subject to mandatory redemption on April 1 in accordance with the maturity schedule setting the actual size of the issue.

The DTC Book-Entry-Only-System will be utilized on delivery of this issue.

It is understood that the Corporation will furnish the final, approving Legal Opinion of Steptoe & Johnson PLLC, Bond Counsel, Louisville, Kentucky.

No certified or bank cashier's check will be required to accompany a bid, but the successful bidder shall be required to wire transfer an amount equal to 2% of the principal amount of Bonds awarded by the close of business on the date following the award. Said good faith amount will be applied (without interest) to the purchase price on delivery. Wire transfer procedures should be arranged through U.S. Bank Trust Company, National Association, Louisville, Kentucky, Attn: Mr. Charles Lush (502-797-6421).

Bids must be submitted only on this form and must be fully executed.

If we are the successful bidder, we agree to accept and make payment for the Bonds in Federal Funds on or about June 13, 2023 and upon acceptance by the Issuer's Financial Advisor this Official Bid Form shall become the Bond Purchase Agreement.

Respectfully submitted,

_____ Bidder

By _____ Authorized Officer

_____ Address

Total interest cost from June 13, 2023 to final maturity	\$ _____
Plus discount or less any premium	\$ _____
Net interest cost (Total interest cost plus discount)	\$ _____
Average interest rate or cost	_____ %

The above computation of net interest cost and of average interest rate or cost is submitted for information only and is not a part of this Bid.

Accepted by RSA Advisors, LLC, as Municipal Advisor and Agent for the Boyd County School District Finance Corporation for \$ _____ amount of Bonds at a price of \$ _____ as follows:

<u>Year</u>	<u>Amount</u>	<u>Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Rate</u>
2024	_____,000	_____%	2034	_____,000	_____%
2025	_____,000	_____%	2035	_____,000	_____%
2026	_____,000	_____%	2036	_____,000	_____%
2027	_____,000	_____%	2037	_____,000	_____%
2028	_____,000	_____%	2038	_____,000	_____%
2029	_____,000	_____%	2039	_____,000	_____%
2030	_____,000	_____%	2040	_____,000	_____%
2031	_____,000	_____%	2041	_____,000	_____%
2032	_____,000	_____%	2042	_____,000	_____%
2033	_____,000	_____%	2043	_____,000	_____%

Dated: May 23, 2023

 RSA Advisors, LLC as Agent for the Boyd County School District Finance Corporation