

Commonwealth of Kentucky
Andy Beshear
Governor

FINANCE AND ADMINISTRATION CABINET
Office of Financial Management
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Holly M. Johnson
Secretary
Ryan Barrow
Executive Director

August 05, 2020
The Honorable Senator Rick Girdler, Co-Chair
The Honorable Representative Walker Thomas, Co-Chair
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capitol Annex Building
Frankfort, Kentucky 40601
Dear Senator Girdler and Representative Thomas:
Listed below is information regarding various projects and reports that will be presented to the Capital Projects and Bond Oversight Committee ("CPBOC") at the August 19, 2020, meeting.

The Kentucky Infrastructure Authority ("KIA") will present the following loans for the Committee's approval:

Fund A Loans
City of Bedford $\quad \$ 909,500$

## Fund F Loans

Lyon County Water District
\$2,094,675
The Cabinet for Economic Development will present two (2) Economic Development Fund (EDF) grants for the Committee's approval:

City of Hopkinsville on behalf of the Hopkinsville Industrial Foundation, Inc.
\$500,000
County of Knox on behalf of Southeast Kentucky Industrial Development Authority, Inc.
\$250,000

## Senator Girdler

Representative Thomas
August 05, 2020
Page 2

The Office of Financial Management will present two (2) new bond issue report for the Committee's approval:

Kentucky Housing Corporation Tax-Exempt Conduit Multifamily Housing Revenue Bonds (Christian Towers Project), Series 2020
\$19,800,000+
Kentucky Housing Corporation Tax-Exempt Conduit Multifamily Housing Revenue Bonds (Overlook at Elkhorn Creek Apartments Project), Series 2020
$\$ 21,000,000+$

+ Not to Exceed

The Office of Financial Management will present one (1) informational item for the Committee's review:

State Property \& Buildings Commission Revenue Bonds, Project No. 124, Series A

The School Facilities Construction Commission is submitting the following additional information for the Committee's approval:

| Bowling Green Independent | $\$ 17,700,000^{*}$ |
| :--- | ---: |
| Campbell County | $\$ 15,295,000^{*}$ |
| Eminence Independent | $\$ 440,000^{*}$ |
| Fayette County | $\$ 32,990,000^{*}$ |
| Henry County | $\$ 3,105,000^{*}$ |
| Pulaski County | $\$ 7,460,000^{*}$ |
|  |  |
| Estimated |  |

An OFM staff member will attend the CPBO meeting to answer any questions regarding this information. Please contact me if there are any questions or should your staff require additional information.

Sincerely,

## Kentucky Infrastructure Authority <br> Projects for <br> August 2020 Capital Projects Meeting

- Fund A Loan
$\frac{\text { Loan \# }}{\text { A20-023 }} \quad \frac{\text { Borrower }}{\text { City of Bedford }}$
- Fund F Loan Loan \#
F20-034

Borrower
Lyon County Water District

Amount Requested \$ 909,500

Loan Total
$\$ \quad 909,500$

Amount Requested
\$ 2,094,675

County
Trimble

County
Lyon


Reviewer: Sarah Parsley
Date: July 9, 2020
Loan Number: A20-023

# KENTUCKY INFRASTRUCTURE AUTHORITY WASTEWATER REVOLVING LOAN FUND (FUND A) CITY OF BEDFORD, TRIMBLE COUNTY PROJECT REVIEW <br> SX21223013 

## I. PROJECT DESCRIPTION

The City of Bedford is requesting a Fund A loan in the amount of $\$ 909,500$ for the Bedford Wastewater System Improvements Project. The purpose of this project is to replace the three wastewater pump stations that are original to the wastewater system constructed in the early 1980s. All three have reached the end of their design life and useful life.

Bedford has repaired, rehabilitated, and replaced the components within the stations to extend the operating life as long as possible. The parts are now simply no longer available from any source. In some cases, back-up pumps are no longer functional and should the primary pumps fail, overflows will occur. Pump Station \#1 (PS\#1) serves the Trimble County High School and the Elementary School. If this station fails, the schools would be forced to close until the pump station is returned to operating capacity. Pump Station \#2 (PS\#2) is similar in size and condition to PS\#1. It's also positioned on the edge of a steep incline. Preliminary assessments indicate the station could be moved uphill \& placed in a better position for access and service. This move may require property acquisition and a new piping configuration. Pump Station \#3 (PS\#3) serves nearly the entire wastewater collection system of Bedford. Besides a few connections that flow to the treatment plant by gravity, this station receives flow from the other stations in the system and pumps the flow to the treatment plant. This project is also using a match of CDBG funding in order to complete this and a 30 year loan term.

The City serves 320 customers in Trimble County.

## II. PROJECT BUDGET

Administrative Expenses
Engineering Fees - Design
Engineering Fees - Construction
Engineering Fees - Inspection
Engineering Fees - Other
Construction
Contingency

## Total

III. PROJECT FUNDING

Fund A Loan
CDBG

Total
IV. KIA DEBT SERVICE

Construction Loan
Less: Principal Forgiveness
Amortized Loan Amount
Interest Rate
Loan Term (Years)
Estimated Annual Debt Service
Administrative Fee (0.20\%)
Total Estimated Annual Debt Service
\$ 50,000
85,000
40,000
75,000
25,000
1,310,000 234,000
\$1,819,000

| Amount | $\%$ |
| ---: | :---: |
| $\$ 909,500$ | $50 \%$ |
| 909,500 | $50 \%$ |

\$1,819,000 100\%

| $\$ 909,500$ |  |
| ---: | ---: |
| 454,750 |  |
| $\$ 454,750$ |  |
|  | $0.50 \%$ |
|  | 30 |
| $\$$ | 16,343 |
|  | 910 |
| $\$ \quad 17,253$ |  |

\$ 454,750
0.50\%

30
\$ 16,343
\$ 17,253

## v. PROJECT SCHEDULE

Bid Opening
Construction Start
Construction Stop

April 15, 2021
June 15, 2021
March 15, 2022

## VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

## A) Customers

|  | Current | Proposed | Total |
| :--- | ---: | ---: | ---: |
| Residential | 274 | 0 | 274 |
| Commercial | 13 | 0 | 13 |
| Industrial | 33 | 0 | 33 |
| Total | 320 | 0 | 320 |

## B) Rates

|  | Current | Prior |
| :--- | ---: | ---: |
| Date of Last Rate Increase | $05 / 17 / 16$ | $05 / 19 / 15$ |
| Cost for 4,000 gallons | $\$ 44.85$ | $\$ 42.70$ |
| Increase $\%$ | $5.00 \%$ |  |
| Affordability Index (Rate/MHI) | $1.7 \%$ |  |

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 957 with a Median Household Income (MHI) of $\$ 31,399$. The median household income for the Commonwealth is $\$ 46,535$. The project will qualify for a $0.5 \%$ interest rate.

| Year | Population |  |  |  | Unemployment |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | y | \% Change | County | \% Change | Date | Rate |
| 1980 | 835 |  | 6,253 |  | June 2005 | 6.3\% |
| 1990 | 761 | -8.9\% | 6,090 | -2.6\% | June 2010 | 12.8\% |
| 2000 | 677 | -11.0\% | 8,125 | 33.4\% | June 2015 | 6.0\% |
| 2010 | 599 | -11.5\% | 8,809 | 8.4\% | June 2019 | 4.8\% |
| Current | 581 | -3.0\% | 8,471 | -3.8\% |  |  |
| Cumulative \% |  | -30.4\% |  | 35.5\% |  |  |

## VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.
2) Additional Subsidization - This project qualifies for additional subsidization. Principal forgiveness of $50 \%$ of the assistance amount, not to exceed \$454,750
will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

## IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 20162018 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2019 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

## HISTORY

Revenues decreased $0.8 \%$ from 2017 to 2019. This is due to sewer customers not being properly billed in a new software system and administrative oversight. The administration has reviewed the previous two years of audits to correct issues including the billing software system in order to collect proper sewer revenues. Since the 2019 audit, revenues have been increasing monthly.

Total operating expenses increased 4.3\% between 2017 to 2019.
The 2019 balance sheet reflects a current ratio of 1.6, a debt to equity ratio of 0.5 , 33.8 days sales in accounts receivable, and 2.6 months operating expenses in unrestricted cash. The debt coverage ratio from 2017 to 2019 was 1.3, 0.7, and 0.9 respectively.

## PROJECTIONS

Projections are based on the following assumptions:

1) Revenues are projected flat after the increase in billings has been factored.
2) Expenses will increase at a $2 \%$ inflationary expectation.
3) Debt service coverage is 2.5 in 2023 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund A loan.

## REPLACEMENT RESERVE

The replacement reserve will be $5 \%$ ( $\$ 45,000$ total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$1,500 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

Revenue Bonds issued 1981
Total

| Outstanding |  | Maturity |
| :---: | ---: | :---: |
| $\$$ | 62,000 | 2020 |
| $\$$ | 62,000 |  |

## XI. CONTACTS

| Legal Applicant |  |
| :--- | :--- |
| Entity Name | City of Bedford |
| Authorized Official | Joe Robinson (Mayor) |
| County | Trimble |
| Email | mayor.robinson1968@gmail.com |
| Phone | 502-255-3684 |
| Address | 147 Victory Ave PO Box 1 |
|  | Bedford, KY 40006 |


| Applicant Contact |  |
| :--- | :--- |
| Name | Joe Robinson |
| Organization | City of Bedford |
| Email | mayor.robinson1968@gmail.com |
| Phone | 502-255-3684 |
| Address | 147 Victory Ave |
|  | Bedford, KY 40006 |


| Project Administrator |  |
| :--- | :--- |
| Name | Danielle Story |
| Organization | KIPDA |
| Email | danielle.story@kipda.org |
| Phone | 502-266-6084 |
| Address | 11520 Commonwealth Dr |
|  | Louisville, KY 40299 |

```
Consulting Engineer
    PE Name Daniel Clay Kelly
    Firm Name Strand Associates, Inc
    Email clay.kelly@strand.com
    Phone 502-583-7020
    Address }325\mathrm{ W Main St, Ste. }71
    Louisville, KY 40202
```


## XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions.

## CITY OF BEDFORD

FINANCIAL SUMMARY (JUNE YEAR END)

|  | Audited $\underline{2017}$ | Audited $\underline{2018}$ | Audited $\underline{2019}$ | $\begin{aligned} & \text { Projected } \\ & 2020 \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & 2021 \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & 2022 \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & 2023 \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & 2024 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance Sheet |  |  |  |  |  |  |  |  |
| Assets |  |  |  |  |  |  |  |  |
| Current Assets | 74,470 | 49,325 | 65,822 | 62,069 | 83,807 | 128,745 | 155,193 | 177,270 |
| Other Assets | 984,675 | 905,349 | 818,048 | 4,484,702 | 4,415,671 | 6,120,165 | 6,005,659 | 5,891,153 |
| Total | 1,059,145 | 954,674 | 883,870 | 4,546,771 | 4,499,478 | 6,248,910 | 6,160,852 | 6,068,423 |
| Liabilities \& Equity |  |  |  |  |  |  |  |  |
| Current Liabilities | 62,496 | 41,260 | 41,569 | 41,701 | 47,801 | 29,059 | 29,159 | 29,259 |
| Long Term Liabilities | 238,922 | 238,680 | 233,147 | 205,147 | 199,147 | 638,739 | 623,580 | 608,422 |
| Total Liabilities | 301,418 | 279,940 | 274,716 | 246,848 | 246,948 | 667,798 | 652,740 | 637,681 |
| Net Assets | 757,727 | 674,734 | 609,154 | 4,299,923 | 4,252,530 | 5,581,112 | 5,508,112 | 5,430,742 |

## Cash Flow

Revenues
Operating Expenses

Other Income
Cash Flow Before Debt Service

| 235,836 | 233,116 | 231,008 | 231,008 | 262,170 | 262,170 | 262,170 | 262,170 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 196,728 | 209,946 | 201,927 | 205,966 | 210,085 | 214,287 | 220,073 | 224,444 |
| 435 | 31 | 1,603 | 1,603 | 1,603 | 1,603 | 1,603 | 1,603 |
| 39,543 | 23,201 | 30,684 | 26,645 | 53,688 | 49,486 | 43,700 | 39,329 |

## Debt Service

Existing Debt Service
Proposed KIA Loan
Total Debt Service
Cash Flow After Debt Service

| 30,350 | 31,750 | 31,450 | 30,400 | 34,850 | 0 | 0 | 0 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 0 | 0 | 0 | 0 | 4,548 | 17,252 | 17,252 |
| 30,350 | 31,750 | 31,450 | 30,400 | 34,850 | 4,548 | 17,252 | 17,252 |
| 9,193 | $(8,549)$ | $(766)$ | $(3,755)$ | 18,838 | 44,938 | 26,448 | 22,077 |

## Ratios

|  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Current Ratio | 1.2 | 1.2 | 1.6 | 1.5 | 1.8 | 4.4 | 5.3 | 6.1 |
| Debt to Equity | 0.4 | 0.4 | 0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Days Sales in Accounts Receivable | 58.6 | 28.3 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 |
| Months Operating Expenses in Unrestricted Cash | 1.7 | 1.8 | 2.6 | 2.4 | 3.4 | 5.8 | 7.2 | 8.2 |
| Debt Coverage Ratio |  |  |  |  |  |  |  |  |



Reviewer: Ashley Adams
Date: February 6, 2020
Loan Number: F20-034

## KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER STATE REVOLVING FUND (FUND F) LYON COUNTY WATER DISTRICT, LYON COUNTY PROJECT REVIEW WX21143017

## I. PROJECT DESCRIPTION

The Lyon County Water District is requesting a Fund $F$ loan in the amount of $\$ 2,094,675$ for the Water System and Storage Tank Improvements project. This project will address several areas throughout the distribution system to help improve water age, water quality, pressure issues, and maintenance in the system.

Two water tanks will be rehabilitated including the Lamasco glass lined standpipe tank and the Jack Thompson tank. The Lamasco tank needs coating on the interior to mitigate a rust problem as well as installation of a mixing system and work on the exterior valve vault to install a bypass valve for better control at the tank site. The Jack Thompson elevated storage tank needs coating on the interior and exterior per the latest inspection.

The project will also loop several lines in the KY 295 area in order to increase circulation of water and improve water quality. This includes an interconnect between KY 295 and KY 373 and another between US 62 and KY 295. The KY 373 to KY 295 Loop project is a project that loops a line that dead ends at the City of Eddyville's master meter valve. The line is also the first phase in allowing the Crittenden Livingston County Water District to serve the City of Kuttawa as a backup source or possibly a primary source. In addition, the loop will allow additional water to be transmitted by the City of Eddyville to the City of Kuttawa as a backup water source.

The US 62 \& KY 295 project provides another connection between the Lyon County Water District and the City of Kuttawa. Along with the KY 373 to KY 295 project described above, the project provides a means of allowing Kuttawa to receive water from the Crittenden Livingston County Water District and a higher volume feed from the City of Eddyville. The new feed will currently serve as a backup water supply for Kuttawa and could serve as Kuttawa's primary water supply in the event Kuttawa ceases operation of its water treatment plant.

In addition, an undersized $2^{\prime \prime}$ line in the Tinsley Creek Subdivision will be replaced with an adequately sized line to resolve water quality and pressure issues in the area and a creek crossing near KY 274 will also be replaced as the line is very shallow and in danger of immediate failure.

The Lyon County Water District is a PSC regulated distribution system that does not produce water. The District purchases approximately 111 MG of water annually
primarily from the Kuttawa Water Department (41 MG) and Princeton Water (41 MG) in addition to the Crittenden-Livingston County Water District (12 MG), and the Eddyville Water Department (6 MG).

## II. PROJECT BUDGET

|  | Total |  |
| :--- | ---: | ---: |
| Administrative Expenses | $\$$ | 50,000 |
| Legal Expenses |  | 15,000 |
| Engineering Fees - Design |  | 50,000 |
| Engineering Fees - Construction |  | 31,150 |
| Engineering Fees - Inspection | 106,025 |  |
| Construction | $1,675,000$ |  |
| Contingency | 167,500 |  |
| Total | $\mathbf{\$}$ | $\mathbf{2 , 0 9 4 , 6 7 5}$ |

## III. PROJECT FUNDING

Fund F Loan
Total

|  | Amount | $\%$ |
| ---: | ---: | :---: |
| $\$ ~ 2,094,675$ | $100 \%$ |  |
| $\$ 2,094,675$ | $\mathbf{1 0 0 \%}$ |  |

## IV. KIA DEBT SERVICE

Construction Loan
Less: Principal Forgiveness
Amortized Loan Amount
Interest Rate
Loan Term (Years)
Estimated Annual Debt Service
Administrative Fee (0.25\%)
Total Estimated Annual Debt Service
V. PROJECT SCHEDULE

Bid Opening March 2020
Construction Start April 2020
Construction Stop August 2021
VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

## A) Customers

## Current

| Residential | 2,607 |
| :--- | ---: |
| Commercial | 42 |
|  | $\mathbf{2 , 6 4 9}$ |

## B) Rates

|  | Current | Prior |
| :--- | ---: | ---: |
| Date of Last Rate Increase | $01 / 07 / 16$ | $04 / 23 / 15$ |
| Minimum (2,000 gallons) | $\$ 25.00$ | $\$ 20.02$ |
| Next 3,000 Gallons | 10.62 | 8.50 |
| Cost for 4,000 gallons | $\$ 46.24$ | $\$ 37.02$ |
| Increase \% | $24.9 \%$ |  |
| Affordability Index (Rate/MHI) | $1.1 \%$ |  |

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 4,039 with a Median Household Income (MHI) of $\$ 51,086$. The median household income for the Commonwealth is $\$ 46,535$. The project will qualify for a $2.5 \%$ interest rate based on MHI.

| Population |  |  | County Unemployment |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | County | Change | Date | Rate |
| 1980 | 6,490 |  | June 2005 | 7.0\% |
| 1990 | 6,624 | 2.1\% | June 2010 | 10.1\% |
| 2000 | 8,080 | 22.0\% | June 2015 | 5.2\% |
| 2010 | 8,314 | 2.9\% | June 2019 | 5.1\% |
| Current | 8,268 | -0.6\% |  |  |
| Cumulative \% |  | 27.4\% |  |  |

## VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

1) Green Project Reserve - The Drinking Water capitalization grant does not contain a "green" requirement.
2) Additional Subsidization - This project does not qualify for additional subsidization.

## IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2018. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 20162018 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2018 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

## HISTORY

Revenues have averaged approximately $\$ 1.2$ million from 2016 to 2018 while operating expenses have increased $3.4 \%$ from $\$ 922,389$ in 2016 to $\$ 953,566$ in 2018. The District's last rate increase occurred in 2016 when rates jumped $25 \%$. The District is currently undergoing a rate study by their engineering firm in order to apply for another rate increase at the PSC which will include projected revenue needs for this project as well as several other necessary capital projects for the system. Debt coverage was 2.3 in 2016, 3.2 in 2017, and 1.3 in 2018. Debt service was adjusted in 2017 to remove an interim financing payoff to Kentucky Rural Water Association which was replaced with KIA loan F12-02 for another water quality system improvement project to normalize the debt coverage ratio.

The balance sheet reflects a current ratio of 2.0, a debt to equity ratio of $1.6,52.5$ days sales in accounts receivable, and 5.4 months operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

1) Revenues will increase at least $\$ 220,000$ or $18 \%$ annually upon approval of the PSC in order to support inflation and debt service for this loan.
2) Expenses will increase $2 \%$ for inflation starting in the year debt service begins on this pending loan. Inflation expense has been removed from projections in 2019-2021 as this is the only thing driving rate increase needs during that time period.
3) Debt service coverage is 1.2 in 2022 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund F loan.

## REPLACEMENT RESERVE

The replacement reserve will be 5\% (\$104,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$5,200 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

Regions - Series 2013 C
USDA - Series 2016
KIA Loan (F12-02)
Capital Lease

|  | Outstanding | Maturity |
| :---: | ---: | :---: |
| $\$$ | $1,115,000$ | 2040 |
|  | $1,900,000$ | 2046 |
|  | $1,959,089$ | 2038 |
|  | 34,774 | 2020 |
|  |  |  |
| $\mathbf{\$}$ | $\mathbf{5 , 0 0 8 , 8 6 3}$ |  |

## XI. CONTACTS

| Legal Applicant |  |
| :--- | :--- |
| $\quad$ Entity Name | Lyon County Water District |
| Authorized Official | Don Robertson (Chairman) |
| County | Lyon |
| Email | lyoncountyw24787@bellsouth.net |
| Phone | $270-388-0271$ |
| Address | PO Box 489 |
|  | Kuttawa, KY 42055 |


| Applicant Contact |  |
| :--- | :--- |
| Name | Dixie Cayce |
| Organization | Lyon County Water District |
| Email | dixie.cayce@att.net |
| Phone | 270-388-0271 |
| Address | PO Box 489 |
|  | Kuttawa, KY 42055 |


| Project Administrator |  |
| :--- | :--- |
| Name | Kyle Cunningham |
| Organization | PEADD |
| Email | kyle.cunningham@ky.gov |
| Phone | $270-886-9484$ |
| Address | 300 Hammond Dr <br>  |


| Consulting Engineer |  |
| :--- | :--- |
| PE Name | Mike Hansen |
| Firm Name | HDR |
| Email | mike.hansen@hdrinc.com |
| Phone | $270-443-7600$ |
| Address | 2550 Irvin Cobb Rd |
|  | Paducah, KY 42003 |

## XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions:

1) By March 1, 2020, the District will need to apply to the Public Service Commission (PSC) for debt authorization for the $\$ 2,094,675$ million loan. This debt authorization application should include a forecast for meeting debt service projected through no less than 2025.
2) By March 1, 2020, the District will need a resolution from the Lyon County Water District Board, demonstrating their intentions to increase revenues as necessary and authorized by the PSC to meet the loan requirements over the life of the loan. KIA Staff review indicates that revenues would need to increase by $\$ 220,000$ annually which equates to an approximate $18 \%$ rate increase by January 1, 2022 to meet expenses and debt service in the first full year of repayment.
3) Prior to the assistance agreement being executed, the District must receive a Certificate of Public Convenience and Necessity from the PSC for any portion of the project that may be necessary or provide an opinion from the staff of the PSC that a CPCN is not required for any portion of the assets to be constructed as part of the loan agreement.

## LYON COUNTY WATER DISTRICT <br> FINANCIAL SUMMARY (DECEMBER YEAR END)

|  | Audited $\underline{2016}$ | Audited $\underline{2017}$ | Audited $\underline{2018}$ | $\begin{aligned} & \text { Projected } \\ & \underline{2019} \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & \underline{2020} \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & \underline{2021} \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & \underline{2022} \end{aligned}$ | $\begin{aligned} & \text { Projected } \\ & \underline{2023} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance Sheet |  |  |  |  |  |  |  |  |
| Assets |  |  |  |  |  |  |  |  |
| Current Assets | 469,955 | 712,802 | 652,731 | 656,625 | 662,114 | 667,538 | 714,927 | 726,659 |
| Other Assets | 11,167,361 | 9,253,211 | 8,836,080 | 8,393,442 | 9,134,704 | 9,875,706 | 9,558,066 | 9,224,595 |
| Total | 11,637,316 | 9,966,013 | 9,488,811 | 9,050,067 | 9,796,818 | 10,543,244 | 10,272,993 | 9,951,254 |
| Liabilities \& Equity |  |  |  |  |  |  |  |  |
| Current Liabilities | 4,415,176 | 2,346,033 | 333,446 | 311,515 | 316,118 | 325,755 | 469,395 | 474,095 |
| Long Term Liabilities | 3,431,550 | 3,656,711 | 5,443,627 | 4,642,067 | 5,510,979 | 6,371,653 | 6,042,750 | 5,710,647 |
| Total Liabilities | 7,846,726 | 6,002,744 | 5,777,073 | 4,953,582 | 5,827,097 | 6,697,408 | 6,512,145 | 6,184,742 |
| Net Assets | 3,790,590 | 3,963,269 | 3,711,738 | 4,096,485 | 3,969,721 | 3,845,836 | 3,760,848 | 3,766,512 |

Cash Flow
Revenues
Operating Expenses

Other Income
Cash Flow Before Debt Service

| $1,200,355$ | $1,244,269$ | $1,231,775$ | $1,231,775$ | $1,231,775$ | $1,231,775$ | $1,451,775$ | $1,451,775$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 922,389 | 844,700 | 953,566 | 953,566 | 953,566 | 953,566 | 977,837 | 997,290 |
| 651 | 1,685 | 2,956 | 2,956 | 2,956 | 2,956 | 2,956 | 2,956 |
| 278,617 | 401,254 | 281,165 | 281,165 | 281,165 | 281,165 | 476,894 | 457,441 |

Debt Service
Existing Debt Service
Proposed KIA Loan
Total Debt Service
Cash Flow After Debt Service

| 120,909 | 126,621 | 224,090 | 261,542 | 253,720 | 254,044 | 259,479 | 259,814 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 0 | 0 | 0 | 0 | 0 | 138,967 | 138,967 |
| 120,909 | 126,621 | 224,090 | 261,542 | 253,720 | 254,044 | 398,446 | 398,781 |
| 157,708 | 274,633 | 57,075 | 19,623 | 27,445 | 27,121 | 78,448 | 58,660 |

Ratios

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Current Ratio | 0.1 | 0.3 | 2.0 | 2.1 | 2.1 | 2.0 | 1.5 |
| Debt to Equity | 2.1 | 1.5 | 1.6 | 1.2 | 1.5 | 1.7 | 1.7 |
| Days Sales in Accounts Receivable | 47.1 | 54.9 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| Months Operating Expenses in Unrestricted Cash | 3.6 | 6.9 | 5.4 | 5.4 | 5.5 | 5.6 | 5.7 |
|  |  |  |  |  | 5.5 |  |  |
| Debt Coverage Ratio | 2.3 | 3.2 | 1.3 | 1.1 | 1.1 | 1.1 | 1.2 |

## LYON COUNTY WATER DISTRICT BOARD RESOLUTION

NOW THEREFORE, BE IT RESOLVED that the LYON COUNTY WATER DISTRICT hereby resolves to increase revenues as necessary and authorized by the PSC to meet the loan requirements of KIA Loan Number F20-034.

Approved: June $9^{\text {th }}, 2020$


Don Robertson
Chair, Lyon County Water District

CABINET FOR ECONOMIC DEVELOPMENT

Andy Beshear
Governor

Old Capitol Annex
300 West Broadway
Frankfort, Kentucky 40601

Larry Hayes
Interim Secretary

July 10, 2020

Holly M. Johnson, Secretary
Finance and Administration Cabinet
Room 383, Capitol Annex
Frankfort, KY 40601

## RE: Economic Development Fund Grant - $\$ 500,000$ to the City of Hopkinsville on behalf of the Hopkinsville Industrial Foundation, Inc.

Dear Secretary Johnson:
In accordance with KRS 154.12-100, this letter shall serve as notice of my recommendation for the use of $\$ 500,000$ in Economic Development Fund (EDF) funds for the purpose of making a grant to the City of Hopkinsville on behalf of the Hopkinsville Industrial Foundation, Inc.

The City of Hopkinsville in partnership with the Hopkinsville Industrial Foundation, Inc. is seeking to construct a speculative building located in Hopkinsville, Christian County, Kentucky on a 22 -acre Kentucky Certified Build-Ready Site in the Commerce Park. The TVA Prep Grant funds and City of Hopkinsville will be obtaining a bank loan to fund the match to the EDF grant. This project was one of eight potential infrastructure projects identified by an independent site selection consultant contracted by the Kentucky Association for Economic Development as having the potential for future investment/location of an economic development project.

Under the terms of the EDF grant agreement, requests may be submitted no more than monthly and funds shall be disbursed on a reimbursement basis. Supporting documentation of invoices, proof of payment, matching funds, etc. and a progress report will be required to be submitted with each request. Upon staff's review and approval of all documentation, funds will be disbursed to the local government entity to provide to the project applicant.

I respectfully request your concurrence in the funding of this project. If KEDFA approves this proposal, I would ask that you place this project on the next agenda of the State Property and Buildings Commission. Please feel free to contact me if you have any questions.


Interim Secretary

```
cc: Jeff Taylor
    Kristina Slattery
    Katie Smith
```


## AGREED TO AND APPROVED BY:



Finance and Administration Cabinet

## KENTUCKY ECONOMIC DEVELOPMENT FINANCE AUTHORITY ECONOMIC DEVELOPMENT FUND (EDF) PROJECT REPORT

| Date: | July 30,2020 |
| :--- | :--- |
| Grantee: | City of Hopkinsville |
| Beneficiary: | Hopkinsville Industrial Foundation, Inc. |
| City: | Hopkinsville |
| Bus. Dev. Contact: | C. Peek |

## Project Description:

The South Western Kentucky Economic Development Council and the Hopkinsville Industrial Foundation, Inc. plan to construct a speculative building located in Hopkinsville, Christian County, Kentucky on the 22-acre Kentucky Certified Build-Ready Site in the Commerce Park. The Industrial Foundation owns the site and has funded the completion of the site preparations. The Industrial Foundation, City and County will collectively commit to guaranteeing the interest payments on a bank loan for this project. This project is a Product Development Initiative project recommended for approval under the EDF program. The project was identified by an independent site selection consultant contracted by the Kentucky Association for Economic Development as having the potential for future investment/location of an economic development project.

Land<br>Building/Improvements<br>Equipment<br>Other Start-up Costs<br>TOTAL<br>Anticipated Project Funding<br>Bank Loan<br>Economic Development Fund Grant (State)<br>TVA/Prep Grant<br>TOTAL



| Amount | \% of Total |
| ---: | ---: |
| $\$ 2,266,000$ | $71.6 \%$ |
| $\$ 500,000$ | $15.8 \%$ |
| $\$ 400,000$ | $12.6 \%$ |
| $\$ 3,166,000$ | $100.0 \%$ |

Other Terms: In accordance with the grant agreement, disbursement requests may be submitted no more than monthly requesting funds to be disbursed on a reimbursement basis. Supporting documentation of invoices, proof of payment, matching funds, etc. and a progress report will be required to be submitted with each request. Upon staff's review and approval of all documentation, funds will be disbursed to the local government entity to provide to the project applicant.

RECOMMENDED ECONOMIC DEVELOPMENT FUND AMOUNT:
$\$ 500,000$

## Recommendation:

Staff recommends approval of this EDF grant subject to the terms set forth in this report and the recommendation letter from the Secretary of the Cabinet for Economic Development (CED). In accordance with KRS 154.12-100, KEDFA's approval of this EDF grant is subject to CED's receipt of the Secretary of the Finance and Administration Cabinet's concurrence to CED's use of the EDF funds for this project.

# CABINET FOR ECONOMIC DEVELOPMENT 

Andy Beshear Governor

Old Capitol Annex
300 West Broadway
Frankfort, Kentucky 40601

Larry Hayes
Interim Secretary

July 1, 2020

Holly M. Johnson, Secretary
Finance and Administration Cabinet
Room 383, Capitol Annex
Frankfort, KY 40601

## RE: Economic Development Fund Grant - $\$ 250,000$ to County of Knox on behalf of Southeast Kentucky Industrial Development Authority, Inc.

Dear Secretary Johnson:
In accordance with KRS 154.12-100, this letter shall serve as notice of my recommendation for the use of $\$ 250,000$ in Economic Development Fund (EDF) funds for the purpose of making a grant to County of Knox on behalf of Southeast Kentucky Industrial Development Authority, Inc.

Southeast Kentucky Industrial Development Authority, Inc. (SKIDA) proposes to extend water and sewer infrastructure to supply speculative building \#4 to improve the marketability in the industrial park. SKIDA has committed funds on hand to match the EDF grant. This project was one of eight potential infrastructure projects identified by an independent site selection consultant contracted by the Kentucky Association for Economic Development as having the potential for future investment/location of an economic development project.

Under the terms of the EDF grant agreement, requests may be submitted no more than monthly and funds shall be disbursed on a reimbursement basis. Supporting documentation of invoices, proof of payment, matching funds, etc. and a progress report will be required to be submitted with each request. Upon staff's review and approval of all documentation, funds will be disbursed to the local government entity to provide to the project applicant.

I respectfully request your concurrence in the funding of this project. If KEDFA approves this proposal, I would ask that you place this project on the next agenda of the State Property and Buildings Commission. Please feel free to contact me if you have any questions.


Interim Secretary

```
cc: Jeff Taylor
    Kristina Slattery
    Katie Smith
```


## KENTUCKY ECONOMIC DEVELOPMENT FINANCE AUTHORITY ECONOMIC DEVELOPMENT FUND (EDF) PROJECT REPORT

| Date: | July 30, 2020 |
| :--- | :--- |
| Grantee: | County of Knox |
| Beneficiary: | Southeast Kentucky Industrial Development Authority, Inc. |
| City: | Corbin $\quad$ County: Knox |
| Bus. Dev. Contact: | B. Burton |
| OFS Staff: K. McCane |  |

## Project Description:

Southeast Kentucky Industrial Development Authority, Inc.(SKIDA) is seeking to extend water and sewer infrastructure to supply speculative building \#4 to improve the marketability in the industrial park. SKIDA has committed funds on hand to match the Economic Development Fund grant. This is a Product Development Initiative project recommended for approval under the EDF program. The project was identified by an independent site selection consultant contracted by the Kentucky Association for Economic Development as having the potential for future investment/location of an economic development project.

Select Owned or Leased<br>Land<br>Building/Site Improvements<br>Equipment<br>Other Start-up Costs<br>TOTAL<br>Anticipated Project Funding<br>Economic Development Fund Grant (State)<br>SKIDA Funds<br>TOTAL

| Total Investment |
| ---: |
| $\$ 0$ |
| $\$ 500,000$ |
| $\$ 0$ |
| $\$ 0$ |
| $\$ 500,000$ |


| Amount | \% of Total |
| ---: | ---: |
| $\$ 250,000$ | $50.0 \%$ |
| $\$ 250,000$ | $50.0 \%$ |
| $\$ 500,000$ | $100.0 \%$ |

## Other Terms:

In accordance with the grant agreement, disbursement requests may be submitted no more than monthly requesting funds to be disbursed on a reimbursement basis. Supporting documentation of invoices, proof of payment, matching funds, etc. and a progress report will be required to be submitted with each request. Upon staff's review and approval of all documentation, funds will be disbursed to the local government entity to provide to the project applicant.

RECOMMENDED ECONOMIC DEVELOPMENT FUND AMOUNT:
\$250,000
Active State Participation at the Project Site: None

## Recommendation:

Staff recommends approval of this EDF grant subject to the terms set forth in this report and the recommendation letter from the Secretary of the Cabinet for Economic Development (CED). In accordance with KRS 154.12-100, KEDFA's approval of this EDF grant is subject to CED's receipt of the Secretary of the Finance and Administration Cabinet's concurrence to CED's use of the EDF funds for this project.

## NEW BOND ISSUE REPORT

| Name of Bond Issue: | Kentucky Housing Corporation Tax-Exempt Conduit Multifamily Housing Revenue Bonds (Christian Towers Project), Series 2020 |
| :---: | :---: |
| Purpose of Issue: | The bonds will be used to finance the acquisition, rehabilitation and equipping of the Christian Towers, a multifamily residential rental facility consisting of one hundred and forty two (142) units, located in Fayette County, Kentucky, at 1511 Versailles Rd, Lexington, KY 40504. The Kentucky Housing Corporation has conducted a public hearing concerning the proposed project on August 11, 2020 following the delivery of notice to the public on July 31, 2020. |
| Name of Project: | Christian Towers |
| Date of Sale: | September 14, 2020 |
| Date of Issuance: | September 14, 2020 |
| Anticipated Ratings: | Private Placement |
| Anticipated Net Proceeds: | \$19,800,000 |
| Cost of Issuance: | See Exhibit A attached (costs of issuance paid from owner equity) |
| Bond Discount: | \$0 |
| Debt Service Reserve Fund: | \$0, but a \$720,096 operating reserve will be funded from equity. |
| Total Project Cost: | \$54,044,535 |
| Net Interest Rate: | 3.75\% |
| Term: | 35 years |
| Average Debt Service: | \$1,016,703 |
| Gross Debt Service: | \$35,584,580 |
| First Call Date: | 24 months |
| Premium at First Call: | No premium |
| Method of Sale: | Private Placement |
| Bond Counsel: | Dinsmore \& Shohl LLP |
| Underwriter: | N/A |
| Underwriter Counsel: | N/A |
| Financial Advisor: | N/A |
| Trustee: | N/A |
| Developer: | Mansermar Development, LLC |

## Exhibit A

## Project Funding Sources:

| KHC Tax-Exempt Bonds | $19,800,000$ |  |
| :--- | ---: | ---: |
| Freddie Mortgage Loan | $10,870,000$ |  |
| Lexington HOME | 500,000 |  |
| Tax Credit Equity | $11,279,963$ |  |
| Affordable Housing Trust Fund | 500,000 |  |
| Seller Carryback Note | $8,300,000$ |  |
| Seller's Transferred Reserves | 428,386 |  |
| Lexington AHTF | 500,000 |  |
| Deferred Developer Fee | 849,792 |  |
| Interim Income | $1,016,394$ |  |
| TOTAL | $\mathbf{5 4 , 0 4 4 , 5 3 5}$ |  |
|  |  |  |
|  |  |  |
| Costs of Issuance: | $\$$ | 163,050 |
| Origination Fee | 12,500 |  |
| KHC Counsel | 24,750 |  |
| KHC Financing Fee | 3,500 |  |
| KHC Application Fee \& Expenses | 5,000 |  |
| KHC Admin Fee |  | 75,000 |
| Bond Counsel | 50,000 |  |
| Lender Counsel |  | 125,000 |
| Borrowers Counsel | 5,000 |  |
| TEFRA/Publication/Print |  | 463,800 |

Fredie Mortgage Loan
Tax Credit Equity
Affordable Housing Trust Fund
Seller Carryback Note
Seller's Transferred Reserves
Lexington AHTF
Deferred Developer Fee
\$ 163,050
KHC Counsel 12,500
KHC Financing Fee
KHC Application Fee \& Expenses3,500

KHC Admin Fee
Bond Counsel
Lender Counsel
Borrowers Counsel
TEFRA/Publication/Print
TOTAL
,000
75,000
50,000
5,000
\$ 463,800

# Mansermar Development LLC (fka Psalms 127 LLC 

Psalms 127, LLC<br>1171 Hammond Creek Trail<br>Watkinsville, GA 30677<br>706-433-1880<br>Cwatson.psalms127@gmail.com

## Affordable Housing Experience

Psalms 127, LLC was founded in 1998 as a consulting company to aid non-profit organizations in the development and management of affordable multifamily housing. Cissy C. Watson is the Manager of the company.

In scripture, Psalm 127 reads:
Unless the Lord builds the house, They labor in vain who build it; Unless the Lord guards the city, The watchman stays awake in vain. It is vain for you to rise up early, to sit up late, to eat the bread of sorrows; for so He gives His beloved sleep.....

It is our strong hope and desire that all that we might do in development and consulting would be led by the Lord, guided by His wisdom and through His Holy Spirit.

Having 30 years of experience in the development and property management of affordable multifamily housing, Ms. Watson will lead the consulting and development services of the company. She has vast experience with HUD and Tax Credit properties and all of the compliance and regulatory issues that accompany these types of properties. She has developed over $\$ 250$ Million in new construction or acquisitionrehab affordable multifamily communities. Ms. Watson owned Hometowne Communities, Inc., a successful property management, construction management and development firm for 14 years, before selling the assets to a larger national firm in 2010. She retains ownership in a 115 unit mixed use community with 86 affordable units in downtown San Diego, just outside of the Gas Lamp District. In addition, Ms. Watson retains a minority ownership in Mansermar, Inc. an experienced managing agent specializing in affordable housing for senior citizens. Mansermar currently has 67 communities under management.

Psalms 127 will be responsible for the development services of new construction properties, acquisition and rehab properties as well as the refinancing of existing communities. The development services will be tailored to the specific needs of the client and the asset.

## NEW BOND ISSUE REPORT

| Name of Bond Issue: | Kentucky Housing Corporation Tax-Exempt Conduit Multifamily <br> Housing Revenue Bonds (Overlook at Elkhorn Creek Apartments <br> Project), Series 2020 |
| :--- | :--- |
| Purpose of Issue: | The bonds will be used to finance the acquisition, construction and <br> equipping of the Overlook at Elkhorn Creek Apartments, a <br> multifamily residential rental facility consisting of one hundred and |
|  | fifty six (156) units, located in Scott County, Kentucky, at Overview <br> Path. The Kentucky Housing Corporation has conducted a public <br> hearing concerning the proposed project on August 13, 2020 following |
| the delivery of notice to the public on August 5, 2020. |  |

## Exhibit A

| Project Funding Sources: |  |  |
| :---: | :---: | :---: |
| KHC Tax-Exempt Bonds | \$ | 21,000,000 |
| Tax Credit Equity |  | 7,836,808 |
| Deferred Developer Fee |  | 4,978,813 |
| TOTAL | \$ | 33,815,621 |
| Costs of Issuance: |  |  |
| Origination Fee | \$ | 307,320 |
| KHC Counsel |  | 12,500 |
| KHC Financing Fee |  | 105,000 |
| KHC Application Fee \& Expenses |  | 3,500 |
| KHC Admin Fee |  | 5,000 |
| Bond Counsel |  | 108,000 |
| Trustee Counsel |  | 5,000 |
| Borrowers Counsel |  | 125,000 |
| TEFRA/Publication/Print |  | 5,000 |
| TOTAL | \$ | 676,320 |

## Xpert Design \& Construction LLC Projects Under Construction Summary 7/31/19

Project Name<br>Bristol Bluffs<br>Meadows at Nicholson*<br>The Pointe at Crestmont*<br>Commons at Goodnight*<br>Jefferson (Grove) Family*<br>Bridge at Cameron*<br>Springs Apartments*<br>Le Jolliet<br>Copper Pointe*<br>Patriot Pointe<br>Manchaca<br>Sunrise View<br>Stallion Ridge<br>The Oaks<br>Frontgate Apartments<br>Union Landing<br>Buffalo Trail

## Project Location

Louisville, KY
Baton Rouge, LA
\% complete

Houston, TX
99\%

95\%
Austin, TX 96\%
Newnan, GA 68\%
Austin, TX 68\%
Balch Springs, TX 63\%
Lake Charles, LA 41\%
San Antonio, TX 24\%
Balch Springs, TX 33\%
Louisville, KY 35\%
Manor, TX 20\%
Sansom, TX 16\%
Austin, TX 20\%
Lafayette, LA 15\%
Avoca Ridge Louisville, KY 15\%
The Rail at MLK* Austin, TX 8\%
Ft. Worth, TX 3\%
Austin, TX 0\%
Dekalb, GA 1\%
Ft. Worth, TX 0\%
Austin, TX 0\%
Louisville, KY 0\%
Union City, GA 0\%
Nashville, TN 0\%

[^0]Commonwealth of Kentucky

Andy Beshear
Governor

FINANCE AND ADMINISTRATION CABINET

Office of Financial Management
702 Capital Avenue
Suite 76
Frankfort, Kentucky 40601
(502) 564-2924
(502) 564-7416 Facsimile

Holly M. Johnson Secretary

Ryan Barrow
Executive Director

July 22, 2020

Holly M. Johnson
Secretary
Finance and Administration Cabinet
Executive Director
State Property and Buildings Commission
702 Capital Avenue
Frankfort, KY 40601
Dear Secretary Johnson:
Pursuant to KRS 42.420, the Office of Financial Management is required to review and approve the issuance of debt by all state agencies. The attached constitutes the review and approval of the $\$ 121,450,000$ State Property and Buildings Commission Revenue Bonds, Project No. 124 Series A, dated July 22, 2020.

Sincerely,


Ryan Barrow
Executive Director
Office of Financial Management

Attachments

# OFM APPROVAL PURSUANT TO KRS 42.420 <br> \$121,450,000 <br> COMMONWEALTH OF KENTUCKY STATE PROPERTY AND BUILDINGS COMMISSION REVENUE BONDS, PROJECT NO. 124 SERIES A 

## DESCRIPTION:

The Bonds are being issued to provide funds with which to (i) provide permanent financing for approximately $\$ 150$ million of General Fund supported capital projects authorized by the General Assembly of the Commonwealth of Kentucky in H.B. 1 (2010 Special Session), H.B. 265 (2012 Session), H.B. 235 (2014 Session), H.B. 303 (2016 Session), H.B 200 (2018 Session), H.B. 268 (2019 Session) and H.B. 352 (2020 Session); and, (ii) pay costs of issuance.

## BOND SUMMARY STATISTICS:

Par Amount:
Pricing Date:
Closing Date:
Dated Date:
Final Maturity:
Arbitrage Yield:
TIC:
NIC:
All-In TIC:
Benchmark (BBWK20GO):
Method of Sale:
Underwriter:
\$121,450,000
June 30, 2020
July 22, 2020
July 22, 2020
November 1, 2039
1.7175\%
2.3802\%
2.3915\%
2.3915\%
2.210\% (July 2, 2020)

Negotiated
Citigroup

## RATINGS:

Moody's:
Fitch Ratings:

A1
A+

## SOURCES AND USES OF FUNDS:

## SOURCES OF FUNDS:

Par Amount of Bonds
Net Original Issue Premium
TOTAL SOURCES
\$ 121,450,000.00
\$ 151,633,020.90

## USES OF FUNDS:

Deposit to Project Fund
\$ 150,000,000.00
Costs of Issuance*
TOTAL USES
$\$ \quad 1,633,020.90$
*Includes underwriters' discount, insurance, legal fees, rating agency fees, trustee fees, printing and other expenses of the issuance and offering of the Bonds.

## PROFESSIONAL SERVICES:

Pursuant to KRS Chapter 45, the Issuer is providing information on all costs associated, either directly or indirectly, with this bond issuance. Costs are actual or estimated as of the date of closing of the issue.

| Firm | Service <br> Bond Link <br> Printer / Roadshow | Fee <br> U.S. Bank |
| :--- | :--- | ---: |
| Kutak Rock LLP | Trustee | $1,509.00$ |
| Moody's | Bond Counsel | $18,217.50$ |
| Fitch Ratings | Rating Service | $30,000.00$ |
| OFM | Rating Service | $45,000.00$ |
| Assured Guaranty Municipal Corp. Bond Insurance | $30,362.50$ |  |
|  | Financial Advisor | $987,719.74$ |
| TOTAL | Contingency / Misc. | $10,965.72$ |

## GROSS SPREAD/UNDERWRITER'S DISCOUNT:

|  | Per Bond | Total |
| :--- | :--- | ---: |
| Underwriter's Average Takedown | 3.846410 | $\$ 467,146.25$ |
| Underwriter's Other Fee | 0.140000 | $17,235.19$ |
| Underwriter's Counsel | $\underline{0.100000}$ | $12,145.00$ |
| TOTAL | 4.253930 | $\$ 496,526.44$ |

COST OF ISSUANCE GRAND TOTAL:

## ATTACHMENTS:

OS Cover
Bond Debt Service Schedule

In the opinion of Bond Counsel for the Bonds, based upon an analysis of laws, regulations, rulings and court decisions, and assuming continuing compliance with certain covenants made by the Commission, and subject to the conditions and limitations set forth herein under the caption "TAX TREATMENT," interest on the Bonds is excludible from gross income for federal income tax purposes and is not a specific item of tax preference for purposes of the federal alternative minimum tax. Interest on the Bonds is exempt from Kentucky income tax and the Bonds are exempt from ad valorem taxation by the Commonwealth of Kentucky and any of its political subdivisions. See "TAX TREATMENT" herein for a more complete discussion, and EXHIBIT E - "FORM OF BOND COUNSEL OPINION FOR THE BONDS."

## COMMONWEALTH OF KENTUCKY

## State Property and Buildings Commission

 $\mathbf{\$ 1 2 1 , 4 5 0 , 0 0 0}$ Revenue Bonds, Project No. 124 Series A
## Dated: Date of Delivery

Maturity: November 1, as shown on inside cover
The Commonwealth of Kentucky State Property and Buildings Commission (the "Commission") is issuing its Revenue Bonds, Project No. 124 Series A (the "Bonds"). The Bonds will be issued only as fully registered bonds, and when issued, will be registered in the name of Cede \& Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), which will act as securities depository for the Bonds. Purchasers will not receive certificates representing their ownership interest in the Bonds purchased. So long as DTC or its nominee is the registered owner of the Bonds, payments of the principal of, premium, if any, and interest due on the Bonds will be made directly to DTC. The Bonds will be issued in denominations of $\$ 5,000$ or any integral multiple thereof. The Bonds will bear interest payable on each November 1 and May 1, commencing on November 1, 2020. Principal of, premium, if any, and interest on the Bonds will be paid directly to DTC by U.S. Bank National Association, Louisville, Kentucky, as Trustee and Paying Agent.

The Bonds mature on the dates and in the principal amounts, bearing semiannual interest and have the prices and/or yields shown on the inside cover.

The Bonds are subject to redemption prior to maturity as described herein. See "THE BONDS - Redemption".
The Bonds are being issued by the Commission, an independent agency of the Commonwealth of Kentucky (the "Commonwealth"), at the request of the Finance and Administration Cabinet of the Commonwealth (the "Cabinet") pursuant to Bond Resolution adopted on May 18, 2020 (the "Resolution"). The Bonds are being issued to (i) pay the costs of the Project (as defined herein) and (ii) pay costs of issuing the Bonds.

THE BONDS ARE SPECIAL AND LIMITED OBLIGATIONS OF THE COMMISSION. THE BONDS DO NOT CONSTITUTE A DEBT, LIABILITY, OR OBLIGATION OF THE COMMONWEALTH, OR A PLEDGE OF THE FULL FAITH AND CREDIT OR TAXING POWER OF THE COMMONWEALTH, BUT ARE PAYABLE SOLELY FROM AMOUNTS DEPOSITED IN CERTAIN FUNDS AND ACCOUNTS CREATED BY THE RESPECTIVE RESOLUTIONS AND FROM RENTAL INCOME DERIVED FROM THE BIENNIALLY OR ANNUALLY RENEWABLE LEASE WITH THE CABINET AND THE SUBLEASES (AS DESCRIBED AND DEFINED HEREIN), THE RENT FROM WHICH IS SUBJECT TO APPROPRIATION BY THE GENERAL ASSEMBLY OF THE COMMONWEALTH ON A BIENNIAL OR ANNUAL BASIS. THE BONDHOLDERS HAVE NO SECURITY INTEREST IN ANY PROPERTIES CONSTITUTING THE PROJECT OR ANY AMOUNTS DERIVED THEREFROM. See "SECURITY FOR THE BONDS" herein.

The scheduled payment of principal of and interest on the Bonds maturing on November 1 of the years 2024 through 2039, inclusive (the "Insured Bonds"), when due will be guaranteed under an insurance policy to be issued concurrently with the delivery of the Insured Bonds by ASSURED GUARANTY MUNICIPAL CORP. See "BOND INSURANCE" herein.

$$
\begin{aligned}
& \text { ASSURED } \\
& \text { GUARANTY }
\end{aligned}
$$

The cover page contains information for quick reference only and is not a summary of this issue. Investors must read the entire Official Statement to obtain information essential to the making of an informed investment decision.

The Bonds are offered when, as and if issued and accepted by the Underwriters, subject to the approving legal opinion of Kutak Rock LLP, Omaha, Nebraska, Bond Counsel. Certain legal matters will be passed on for the Underwriters by their counsel, Frost Brown Todd LLC, Louisville, Kentucky. It is expected that the Bonds will be available for delivery in New York New York, through the book-entry procedures of DTC, on or about July 22, 2020.

Baird
FTN Financial Capital Markets

## Citigroup

Morgan Stanley

Dated: July 1, 2020

## BOND DEBT SERVICE

## Kentucky State Property and Buildings Commission

Revenue Bonds, Project No. 124 Series A
Rates as of June 30, 2020
Final Numbers

| Period Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11/01/2020 | 3,485,000 | ** \% | 1,628,880 | 5,113,880 |  |
| 05/01/2021 |  |  | 2,889,475 | 2,889,475 |  |
| 06/30/2021 |  |  |  |  | 8,003,355 |
| 11/01/2021 | 2,805,000 | ** \% | 2,889,475 | 5,694,475 |  |
| 05/01/2022 |  |  | 2,834,350 | 2,834,350 |  |
| 06/30/2022 |  |  |  |  | 8,528,825 |
| 11/01/2022 | 2,915,000 | ** \% | 2,834,350 | 5,749,350 |  |
| 05/01/2023 |  |  | 2,781,050 | 2,781,050 |  |
| 06/30/2023 |  |  |  |  | 8,530,400 |
| 11/01/2023 | 3,030,000 | ** \% | 2,781,050 | 5,811,050 |  |
| 05/01/2024 |  |  | 2,720,300 | 2,720,300 |  |
| 06/30/2024 |  |  |  |  | 8,531,350 |
| 11/01/2024 | 3,170,000 | 5.000\% | 2,720,300 | 5,890,300 |  |
| 05/01/2025 |  |  | 2,641,050 | 2,641,050 |  |
| 06/30/2025 |  |  |  |  | 8,531,350 |
| 11/01/2025 | 20,000,000 | 5.000\% | 2,641,050 | 22,641,050 |  |
| 05/01/2026 |  |  | 2,141,050 | 2,141,050 |  |
| 06/30/2026 |  |  |  |  | 24,782,100 |
| 11/01/2026 | 4,360,000 | 5.000\% | 2,141,050 | 6,501,050 |  |
| 05/01/2027 |  |  | 2,032,050 | 2,032,050 |  |
| 06/30/2027 |  |  |  |  | 8,533,100 |
| 11/01/2027 | 4,580,000 | 5.000\% | 2,032,050 | 6,612,050 |  |
| 05/01/2028 |  |  | 1,917,550 | 1,917,550 |  |
| 06/30/2028 |  |  |  |  | 8,529,600 |
| 11/01/2028 | 4,815,000 | 5.000\% | 1,917,550 | 6,732,550 |  |
| 05/01/2029 |  |  | 1,797,175 | 1,797,175 |  |
| 06/30/2029 |  |  |  |  | 8,529,725 |
| 11/01/2029 | 5,065,000 | 5.000\% | 1,797,175 | 6,862,175 |  |
| 05/01/2030 |  |  | 1,670,550 | 1,670,550 |  |
| 06/30/2030 |  |  |  |  | 8,532,725 |
| 11/01/2030 | 5,320,000 | ** \% | 1,670,550 | 6,990,550 |  |
| 05/01/2031 |  |  | 1,539,125 | 1,539,125 |  |
| 06/30/2031 |  |  |  |  | 8,529,675 |
| 11/01/2031 | 5,590,000 | 5.000\% | 1,539,125 | 7,129,125 |  |
| 05/01/2032 |  |  | 1,399,375 | 1,399,375 |  |
| 06/30/2032 |  |  |  |  | 8,528,500 |
| 11/01/2032 | 5,880,000 | 5.000\% | 1,399,375 | 7,279,375 |  |
| 05/01/2033 |  |  | 1,252,375 | 1,252,375 |  |
| 06/30/2033 |  |  |  |  | 8,531,750 |
| 11/01/2033 | 6,180,000 | 5.000\% | 1,252,375 | 7,432,375 |  |
| 05/01/2034 |  |  | 1,097,875 | 1,097,875 |  |
| 06/30/2034 |  |  |  |  | 8,530,250 |
| 11/01/2034 | 6,500,000 | 5.000\% | 1,097,875 | 7,597,875 |  |
| 05/01/2035 |  |  | 935,375 | 935,375 |  |
| 06/30/2035 |  |  |  |  | 8,533,250 |
| 11/01/2035 | 6,820,000 | ** \% | 935,375 | 7,755,375 |  |
| 05/01/2036 |  |  | 773,375 | 773,375 |  |
| 06/30/2036 |  |  |  |  | 8,528,750 |
| 11/01/2036 | 7,165,000 | 5.000\% | 773,375 | 7,938,375 |  |
| 05/01/2037 |  |  | 594,250 | 594,250 |  |
| 06/30/2037 |  |  |  |  | 8,532,625 |
| 11/01/2037 | 7,530,000 | 5.000\% | 594,250 | 8,124,250 |  |
| 05/01/2038 |  |  | 406,000 | 406,000 |  |
| 06/30/2038 |  |  |  |  | 8,530,250 |
| 11/01/2038 | 7,915,000 | 5.000\% | 406,000 | 8,321,000 |  |
| 05/01/2039 |  |  | 208,125 | 208,125 |  |
| 06/30/2039 |  |  |  |  | 8,529,125 |
| 11/01/2039 | 8,325,000 | 5.000\% | 208,125 | 8,533,125 |  |
| 06/30/2040 |  |  |  |  | 8,533,125 |
|  | 121,450,000 |  | 64,889,830 | 186,339,830 | 186,339,830 |

# School Facilities Construction Commission 

Finance and Administration Cabinet
700 Louisville Rd

## Carriage House

ANDY BESHEAR
Governor
Ms. Holly M. Johnson
Secretary


Frankfort, Kentucky 40601
(502) 564-5582
(888) 979-6152 Fax
www.sfcc.ky.gov

David Prater

Chairman
Chelsey Bizzle
Executive Director

## MEMORANDUM

TO: Ryan Barrow
Office of Financial Management

FROM: Kristi Russell, SFCC


DATE: August 3, 2020
SUBJECT: Capital Projects and Bond Oversight Committee (CPBO)
The following information is submitted for consideration by CPBO at their next meeting tentatively scheduled for August 19, 2020:

Bowling Green Independent- $\$ 17,700,000$ estimated - Phase II High School improvements. State estimated annual debt service is $\$ 8,377$ and local is $\$ 1,176,506$. No tax increase is necessary to finance this project.

Campbell County- $\$ 15,295,000$ estimated - Refunding of 2011 bonds. State estimated annual debt service is $\$ 449,623$ and local is $\$ 1,171,191$. No tax increase is necessary to finance this project.

Eminence Independent- $\$ 440,000$ estimated - Refunding of 2010 bonds. State estimated annual debt service is $\$ 43,522$ and local is $\$ 0$. No tax increase is necessary to finance this project.

Fayette County- $\$ 32,990,000$ estimated - Refunding of 2011 bonds. State estimated annual debt service is $\$ 634,015$ and local is $\$ 2,103,694$. No tax increase is necessary to finance this project.

Henry County- $\$ 3,105,000$ estimated - Refunding of 2011 bonds. State estimated annual debt service is $\$ 102,758$ and local is $\$ 238,032$. No tax increase is necessary to finance this project.

Pulaski County- $\$ 7,460,000$ estimated - Refunding of 2011 bonds. State estimated annual debt service is $\$ 22,275$ and local is $\$ 786,114$. No tax increase is necessary to finance this project.

If you or the Committee needs any additional information please feel free to contact me.

July 31, 2020
Ms. Chelsey Bizzle
Schools Facilities Construction Commission
700 Louisville Rd
Carriage House
Frankfort, KY
Re: Reporting of Bond Issuance Costs to the Capital Projects and Bond Oversight Committee ("Bond Oversight Committee")

Dear Ms. Bizzle:

Enclosed please find a Bond Payee Disclosure form for the following bond issue:

\$17,700,000 (est.)<br>Bowling Green Independent<br>School District Finance Corporation<br>School Building Revenue Bonds, Series of 2020

Please be advised that the enclosed costs are estimated. Actual costs will not be known until the bonds are sold. Please be advised that no tax increases are necessary to support this financing.

We hereby request that the above bond issue be considered by the Bond Oversight Committee at its next meeting.

If you need any additional information, please do not hesitate to call me at 502.588.8476.

Sincerely,
/s/ Michael Oldiges
Michael Oldiges
Vice President

## BOND PAYEE DISCLOSURE FORM

Par Amount:
Issue Name:

Purpose:
Projected Sale Date of Bonds:
First Call Date:
Method of Sale:
Place/Time of Sale:
Bond Rating:
Bond Counsel:
Fiscal Agent:

| $\$ 17,700,000$ |
| :--- |
| Bowling Green Independent School District Finance <br> Corporation School Building Revenue Bonds, Series of <br> 2020 |
| Bowling Green High School Addition and Renovation <br> (Phase II) |
| October 2020 |
| 2027 |
| Competitive |
| TBD |
| Expected "A1" - Moody's |
| TBD |
| Baird |

Date Received by SFCC:
Date Scheduled for Committee Review:


To be filled in by SFCC
To be filled in by SFCC

Estimated par amount of Bonds: \% Share of total Bonds:
Estimated average annual debt service:
Estimated debt service reserve:
Estimated Costs of Issuance (1): Fiscal Agent, Bond Counsel,

Advertisements, Printing, etc.
Special Tax Counsel
Number Verifications
Bond Rating
Underwriter's Discount
Paying Agent/Escrow Agent Bank
Total Cost of Issuance:

| SFCC Portion | Local Portion | Total |
| ---: | ---: | ---: |
| $\$ 134,261$ | $\$ 17,565,739$ | $\$ 17,700,000$ |
| $0.8 \%$ | $99.2 \%$ | $100 \%$ |
| 8,377 | $1,176,506$ | $1,184,883$ |
| $-0-$ | $-0-$ | $-0-$ |
|  |  |  |
| 636 | 83,164 | 83,800 |
| $-0-$ | $-0-$ | $-0-$ |
| $-0-$ | $-0-$ | $-0-$ |
| 190 | 24,810 | 25,000 |
| 2,685 | 351,315 | 354,000 |
| 34 | 4,466 | 4,500 |
| 3,545 | 463,755 | 467,300 |

5 Years: $1.200 \% \quad 10$ Years: $1.900 \%$ 15 Years: $2.425 \% \quad 20$ Years: $2.700 \%$

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# Bowling Green Independent School District Finance Corporation School Building Revenue Bonds, Series 2020 (Bowling Green High School Renovation - Phase 2) <br> <br> BG\# 20-076 

 <br> <br> BG\# 20-076}
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SOURCES AND USES OF FUNDS
Bowling Green Independent School District Finance Corporation
School Building Revenue Bonds, Series 2020 (Bowling Green High School Renovation - Phase 2)
BG\# 20-076
Dated Date
Delivery Date
$09 / 15 / 2020$
$09 / 15 / 2020$

| Sources: | SFCC Portion | District <br> Portion | Total |
| :---: | :---: | :---: | :---: |
| Bond Proceeds: |  |  |  |
| Par Amount | 134,261.00 | 17,565,739.00 | 17,700,000.00 |
| Other Sources of Funds: |  |  |  |
| SFCC Cash Requirement - Building Fund |  | 303,224.00 | 303,224.00 |
| General Fund Cash |  | 2,500,000.00 | 2,500,000.00 |
|  |  | 2,803,224.00 | 2,803,224.00 |
|  | 134,261.00 | 20,368,963.00 | 20,503,224.00 |
| Uses: | SFCC Portion | District <br> Portion | Total |
| Project Fund Deposits: |  |  |  |
| Total Construction Cost | 127,074.48 | 16,625,506.42 | 16,752,580.90 |
| Construction Contingency | 6,353.72 | 831,275.33 | 837,629.05 |
| Architect/Engineer Fee | 8,196.58 | 1,072,380.86 | 1,080,577.44 |
| Construction Manager Fee | 4,605.65 | 602,569.35 | 607,175.00 |
| Equipment - Furnishings | 3,792.68 | 496,207.32 | 500,000.00 |
| Equipment - Computers | 568.90 | 74,431.10 | 75,000.00 |
| Other Costs | 1,376.74 | 180,123.26 | 181,500.00 |
|  | 151,968.75 | 19,882,493.64 | 20,034,462.39 |
| Cost of Issuance: |  |  |  |
| FA/BC | 635.65 | 83,164.35 | 83,800.00 |
| Rating Agency | 189.63 | 24,810.37 | 25,000.00 |
| Paying Agent | 34.13 | 4,465.87 | 4,500.00 |
|  | 859.41 | 112,440.59 | 113,300.00 |
| Underwriter's Discount: |  |  |  |
| Underwriter's Discount | 2,685.22 | 351,314.78 | 354,000.00 |
| Other Uses of Funds: |  |  |  |
| Additional Proceeds | -21,252.38 | 22,713.99 | 1,461.61 |
|  | 134,261.00 | 20,368,963.00 | 20,503,224.00 |

## BOND DEBT SERVICE

Bowling Green Independent School District Finance Corporation School Building Revenue Bonds, Series 2020 (Bowling Green High School Renovation - Phase 2)

BG\# 20-076

| Period Ending | Principal | Coupon | Interest | Debt Service | Annual <br> Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/01/2021 |  |  | 146,987.10 | 146,987.10 |  |
| 06/30/2021 |  |  |  |  | 146,987.10 |
| 08/01/2021 | 445,000 | 0.850\% | 194,541.75 | 639,541.75 |  |
| 02/01/2022 |  |  | 192,650.50 | 192,650.50 |  |
| 06/30/2022 |  |  |  |  | 832,192.25 |
| 08/01/2022 | 435,000 | 0.900\% | 192,650.50 | 627,650.50 |  |
| 02/01/2023 |  |  | 190,693.00 | 190,693.00 |  |
| 06/30/2023 |  |  |  |  | 818,343.50 |
| 08/01/2023 | 435,000 | 0.920\% | 190,693.00 | 625,693.00 |  |
| 02/01/2024 |  |  | 188,692.00 | 188,692.00 |  |
| 06/30/2024 |  |  |  |  | 814,385.00 |
| 08/01/2024 | 435,000 | 0.980\% | 188,692.00 | 623,692.00 |  |
| 02/01/2025 |  |  | 186,560.50 | 186,560.50 |  |
| 06/30/2025 |  |  |  |  | 810,252.50 |
| 08/01/2025 | 435,000 | 1.200\% | 186,560.50 | 621,560.50 |  |
| 02/01/2026 |  |  | 183,950.50 | 183,950.50 |  |
| 06/30/2026 |  |  |  |  | 805,511.00 |
| 08/01/2026 | 435,000 | 1.300\% | 183,950.50 | 618,950.50 |  |
| 02/01/2027 |  |  | 181,123.00 | 181,123.00 |  |
| 06/30/2027 |  |  |  |  | 800,073.50 |
| 08/01/2027 | 430,000 | 1.400\% | 181,123.00 | 611,123.00 |  |
| 02/01/2028 |  |  | 178,113.00 | 178,113.00 |  |
| 06/30/2028 |  |  |  |  | 789,236.00 |
| 08/01/2028 | 535,000 | 1.550\% | 178,113.00 | 713,113.00 |  |
| 02/01/2029 |  |  | 173,966.75 | 173,966.75 |  |
| 06/30/2029 |  |  |  |  | 887,079.75 |
| 08/01/2029 | 540,000 | 1.650\% | 173,966.75 | 713,966.75 |  |
| 02/01/2030 |  |  | 169,511.75 | 169,511.75 |  |
| 06/30/2030 |  |  |  |  | 883,478.50 |
| 08/01/2030 | 565,000 | 1.900\% | 169,511.75 | 734,511.75 |  |
| 02/01/2031 |  |  | 164,144.25 | 164,144.25 |  |
| 06/30/2031 |  |  |  |  | 898,656.00 |
| 08/01/2031 | 595,000 | 2.100\% | 164,144.25 | 759,144.25 |  |
| 02/01/2032 |  |  | 157,896.75 | 157,896.75 |  |
| 06/30/2032 |  |  |  |  | 917,041.00 |
| 08/01/2032 | 605,000 | 2.300\% | 157,896.75 | 762,896.75 |  |
| 02/01/2033 |  |  | 150,939.25 | 150,939.25 |  |
| 06/30/2033 |  |  |  |  | 913,836.00 |
| 08/01/2033 | 1,005,000 | 2.350\% | 150,939.25 | 1,155,939.25 |  |
| 02/01/2034 |  |  | 139,130.50 | 139,130.50 |  |
| 06/30/2034 |  |  |  |  | 1,295,069.75 |
| 08/01/2034 | 1,030,000 | 2.400\% | 139,130.50 | 1,169,130.50 |  |
| 02/01/2035 |  |  | 126,770.50 | 126,770.50 |  |
| 06/30/2035 |  |  |  |  | 1,295,901.00 |
| 08/01/2035 | 1,390,000 | 2.425\% | 126,770.50 | 1,516,770.50 |  |
| 02/01/2036 |  |  | 109,916.75 | 109,916.75 |  |
| 06/30/2036 |  |  |  |  | 1,626,687.25 |
| 08/01/2036 | 1,425,000 | 2.470\% | 109,916.75 | 1,534,916.75 |  |
| 02/01/2037 |  |  | 92,318.00 | 92,318.00 |  |
| 06/30/2037 |  |  |  |  | 1,627,234.75 |
| 08/01/2037 | 1,465,000 | 2.550\% | 92,318.00 | 1,557,318.00 |  |
| 02/01/2038 |  |  | 73,639.25 | 73,639.25 |  |
| 06/30/2038 |  |  |  |  | 1,630,957.25 |
| 08/01/2038 | 775,000 | 2.650\% | 73,639.25 | 848,639.25 |  |
| 02/01/2039 |  |  | 63,370.50 | 63,370.50 |  |
| 06/30/2039 |  |  |  |  | 912,009.75 |
| 08/01/2039 | 2,330,000 | 2.670\% | 63,370.50 | 2,393,370.50 |  |
| 02/01/2040 |  |  | 32,265.00 | 32,265.00 |  |
| 06/30/2040 |  |  |  |  | 2,425,635.50 |
| 08/01/2040 | 2,390,000 | 2.700\% | 32,265.00 | 2,422,265.00 |  |
| 06/30/2041 |  |  |  |  | 2,422,265.00 |
|  | 17,700,000 |  | 5,852,832.35 | 23,552,832.35 | 23,552,832.35 |

## BOND DEBT SERVICE

Bowling Green Independent School District Finance Corporation School Building Revenue Bonds, Series 2020 (Bowling Green High School Renovation - Phase 2)

BG\# 20-076

| Period <br> Ending | Principal | Coupon | Interest | Debt Service |
| :---: | ---: | ---: | ---: | ---: |
| $06 / 30 / 2021$ |  |  | $146,987.10$ | $146,987.10$ |
| $06 / 30 / 2022$ | 445,000 | $0.850 \%$ | $387,192.25$ | $832,192.25$ |
| $06 / 30 / 2023$ | 435,000 | $0.900 \%$ | $383,343.50$ | $818,343.50$ |
| $06 / 30 / 2024$ | 435,000 | $0.920 \%$ | $379,385.00$ | $814,385.00$ |
| $06 / 30 / 2025$ | 435,000 | $0.980 \%$ | $375,252.50$ | $810,252.50$ |
| $06 / 30 / 2026$ | 435,000 | $1.200 \%$ | $370,511.00$ | $805,511.00$ |
| $06 / 30 / 2027$ | 435,000 | $1.300 \%$ | $365,073.50$ | $800,073.50$ |
| $06 / 30 / 2028$ | 430,000 | $1.400 \%$ | $359,236.00$ | $789,236.00$ |
| $06 / 30 / 2029$ | 535,000 | $1.550 \%$ | $352,079.75$ | $887,079.75$ |
| $06 / 30 / 2030$ | 540,000 | $1.650 \%$ | $343,478.50$ | $883,478.50$ |
| $06 / 30 / 2031$ | 565,000 | $1.900 \%$ | $333,656.00$ | $898,656.00$ |
| $06 / 30 / 2032$ | 595,000 | $2.100 \%$ | $322,041.00$ | $917,041.00$ |
| $06 / 30 / 2033$ | 605,000 | $2.300 \%$ | $308,836.00$ | $913,836.00$ |
| $06 / 30 / 2034$ | $1,005,000$ | $2.350 \%$ | $290,069.75$ | $1,295,069.75$ |
| $06 / 30 / 2035$ | $1,030,000$ | $2.400 \%$ | $265,901.00$ | $1,295,901.00$ |
| $06 / 30 / 2036$ | $1,390,000$ | $2.425 \%$ | $236,687.25$ | $1,626,687.25$ |
| $06 / 30 / 2037$ | $1,425,000$ | $2.470 \%$ | $202,234.75$ | $1,627,234.75$ |
| $06 / 30 / 2038$ | $1,465,000$ | $2.550 \%$ | $165,957.25$ | $1,630,957.25$ |
| $06 / 30 / 2039$ | 775,000 | $2.650 \%$ | $137,009.75$ | $912,009.75$ |
| $06 / 30 / 2040$ | $2,330,000$ | $2.670 \%$ | $95,635.50$ | $2,425,635.50$ |
| $06 / 30 / 2041$ | $2,390,000$ | $2.700 \%$ | $32,265.00$ | $2,422,265.00$ |
|  | $17,700,000$ |  | $5,852,832.35$ | $23,552,832.35$ |

## BOND SUMMARY STATISTICS

| BOND SUMMARY STATISTICS |  |
| :---: | :---: |
| Bowling Green Independent School District Finance Corporation |  |
| School Building Revenue Bonds, Series 2 | High School Re |
| BG\# 20-076 |  |
| Dated Date | 09/15/2020 |
| Delivery Date | 09/15/2020 |
| Last Maturity | 08/01/2040 |
| Arbitrage Yield | 2.415060\% |
| True Interest Cost (TIC) | 2.593898\% |
| Net Interest Cost (NIC) | 2.579231\% |
| All-In TIC | 2.652159\% |
| Average Coupon | 2.432127\% |
| Average Life (years) | 13.596 |
| Duration of Issue (years) | 11.406 |
| Par Amount | 17,700,000.00 |
| Bond Proceeds | 17,700,000.00 |
| Total Interest | 5,852,832.35 |
| Net Interest | 6,206,832.35 |
| Total Debt Service | 23,552,832.35 |
| Maximum Annual Debt Service | 2,425,635.50 |
| Average Annual Debt Service | 1,184,882.57 |
| Underwriter's Fees (per \$1000) |  |
| Average Takedown |  |
| Other Fee | 20.000000 |
| Total Underwriter's Discount | 20.000000 |
| Bid Price | 98.000000 |


| Bond Component | Par <br> Value | Price | Average <br> Coupon | Average <br> Life |
| :--- | :---: | :---: | :---: | ---: |
| Bond Component | $17,700,000.00$ | 100.000 | $2.432 \%$ | 13.596 |
|  | $17,700,000.00$ |  | 13.596 |  |


|  | TIC | All-In TIC | Arbitrage Yield |
| :---: | :---: | :---: | :---: |
| Par Value | 17,700,000.00 | 17,700,000.00 | 17,700,000.00 |
| + Accrued Interest |  |  |  |
| + Premium (Discount) |  |  |  |
| - Underwriter's Discount | -354,000.00 | -354,000.00 |  |
| - Cost of Issuance Expense |  | -113,300.00 |  |
| - Other Amounts |  |  |  |
| Target Value | 17,346,000.00 | 17,232,700.00 | 17,700,000.00 |
| Target Date | 09/15/2020 | 09/15/2020 | 09/15/2020 |
| Yield | 2.593898\% | 2.652159\% | 2.415060\% |

BOND PRICING

Bowling Green Independent School District Finance Corporation School Building Revenue Bonds, Series 2020 (Bowling Green High School Renovation - Phase 2)

BG\# 20-076

| Bond Component | Maturity Date | Amount | Rate | Yield | Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bond Component: |  |  |  |  |  |
|  | 08/01/2021 | 445,000 | 0.850\% | 0.850\% | 100.000 |
|  | 08/01/2022 | 435,000 | 0.900\% | 0.900\% | 100.000 |
|  | 08/01/2023 | 435,000 | 0.920\% | 0.920\% | 100.000 |
|  | 08/01/2024 | 435,000 | 0.980\% | 0.980\% | 100.000 |
|  | 08/01/2025 | 435,000 | 1.200\% | 1.200\% | 100.000 |
|  | 08/01/2026 | 435,000 | 1.300\% | 1.300\% | 100.000 |
|  | 08/01/2027 | 430,000 | 1.400\% | 1.400\% | 100.000 |
|  | 08/01/2028 | 535,000 | 1.550\% | 1.550\% | 100.000 |
|  | 08/01/2029 | 540,000 | 1.650\% | 1.650\% | 100.000 |
|  | 08/01/2030 | 565,000 | 1.900\% | 1.900\% | 100.000 |
|  | 08/01/2031 | 595,000 | 2.100\% | 2.100\% | 100.000 |
|  | 08/01/2032 | 605,000 | 2.300\% | 2.300\% | 100.000 |
|  | 08/01/2033 | 1,005,000 | 2.350\% | 2.350\% | 100.000 |
|  | 08/01/2034 | 1,030,000 | 2.400\% | 2.400\% | 100.000 |
|  | 08/01/2035 | 1,390,000 | 2.425\% | 2.425\% | 100.000 |
|  | 08/01/2036 | 1,425,000 | 2.470\% | 2.470\% | 100.000 |
|  | 08/01/2037 | 1,465,000 | 2.550\% | 2.550\% | 100.000 |
|  | 08/01/2038 | 775,000 | 2.650\% | 2.650\% | 100.000 |
|  | 08/01/2039 | 2,330,000 | 2.670\% | 2.670\% | 100.000 |
|  | 08/01/2040 | 2,390,000 | 2.700\% | 2.700\% | 100.000 |
|  |  | 17,700,000 |  |  |  |


| Dated Date | $09 / 15 / 2020$ |  |
| :--- | ---: | ---: |
| Delivery Date | $09 / 15 / 2020$ |  |
| First Coupon | $02 / 01 / 2021$ |  |
| Par Amount | $17,700,000.00$ |  |
| Original Issue Discount |  |  |
| Production | $17,700,000.00$ | $100.000000 \%$ |
| Underwriter's Discount | $-354,000.00$ | $-2.000000 \%$ |
| Purchase Price | $17,346,000.00$ | $98.000000 \%$ |
| Accrued Interest |  |  |
| Net Proceeds | $17,346,000.00$ |  |

BOND DEBT SERVICE
Bowling Green Independent School District Finance Corporation
SFCC Portion

| Period <br> Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/01/2021 |  |  | 977.56 | 977.56 |  |
| 06/30/2021 |  |  |  |  | 977.56 |
| 08/01/2021 | 5,814 | 0.850\% | 1,293.83 | 7,107.83 |  |
| 02/01/2022 |  |  | 1,269.12 | 1,269.12 |  |
| 06/30/2022 |  |  |  |  | 8,376.95 |
| 08/01/2022 | 5,865 | 0.900\% | 1,269.12 | 7,134.12 |  |
| 02/01/2023 |  |  | 1,242.73 | 1,242.73 |  |
| 06/30/2023 |  |  |  |  | 8,376.85 |
| 08/01/2023 | 5,919 | 0.920\% | 1,242.73 | 7,161.73 |  |
| 02/01/2024 |  |  | 1,215.50 | 1,215.50 |  |
| 06/30/2024 |  |  |  |  | 8,377.23 |
| 08/01/2024 | 5,975 | 0.980\% | 1,215.50 | 7,190.50 |  |
| 02/01/2025 |  |  | 1,186.23 | 1,186.23 |  |
| 06/30/2025 |  |  |  |  | 8,376.73 |
| 08/01/2025 | 6,041 | 1.200\% | 1,186.23 | 7,227.23 |  |
| 02/01/2026 |  |  | 1,149.98 | 1,149.98 |  |
| 06/30/2026 |  |  |  |  | 8,377.21 |
| 08/01/2026 | 6,117 | 1.300\% | 1,149.98 | 7,266.98 |  |
| 02/01/2027 |  |  | 1,110.22 | 1,110.22 |  |
| 06/30/2027 |  |  |  |  | 8,377.20 |
| 08/01/2027 | 6,200 | 1.400\% | 1,110.22 | 7,310.22 |  |
| 02/01/2028 |  |  | 1,066.82 | 1,066.82 |  |
| 06/30/2028 |  |  |  |  | 8,377.04 |
| 08/01/2028 | 6,292 | 1.550\% | 1,066.82 | 7,358.82 |  |
| 02/01/2029 |  |  | 1,018.06 | 1,018.06 |  |
| 06/30/2029 |  |  |  |  | 8,376.88 |
| 08/01/2029 | 6,394 | 1.650\% | 1,018.06 | 7,412.06 |  |
| 02/01/2030 |  |  | 965.31 | 965.31 |  |
| 06/30/2030 |  |  |  |  | 8,377.37 |
| 08/01/2030 | 6,508 | 1.900\% | 965.31 | 7,473.31 |  |
| 02/01/2031 |  |  | 903.48 | 903.48 |  |
| 06/30/2031 |  |  |  |  | 8,376.79 |
| 08/01/2031 | 6,640 | 2.100\% | 903.48 | 7,543.48 |  |
| 02/01/2032 |  |  | 833.76 | 833.76 |  |
| 06/30/2032 |  |  |  |  | 8,377.24 |
| 08/01/2032 | 6,788 | 2.300\% | 833.76 | 7,621.76 |  |
| 02/01/2033 |  |  | 755.70 | 755.70 |  |
| 06/30/2033 |  |  |  |  | 8,377.46 |
| 08/01/2033 | 6,947 | 2.350\% | 755.70 | 7,702.70 |  |
| 02/01/2034 |  |  | 674.07 | 674.07 |  |
| 06/30/2034 |  |  |  |  | 8,376.77 |
| 08/01/2034 | 7,114 | 2.400\% | 674.07 | 7,788.07 |  |
| 02/01/2035 |  |  | 588.70 | 588.70 |  |
| 06/30/2035 |  |  |  |  | 8,376.77 |
| 08/01/2035 | 7,288 | 2.425\% | 588.70 | 7,876.70 |  |
| 02/01/2036 |  |  | 500.34 | 500.34 |  |
| 06/30/2036 |  |  |  |  | 8,377.04 |
| 08/01/2036 | 7,469 | 2.470\% | 500.34 | 7,969.34 |  |
| 02/01/2037 |  |  | 408.09 | 408.09 |  |
| 06/30/2037 |  |  |  |  | 8,377.43 |
| 08/01/2037 | 7,659 | 2.550\% | 408.09 | 8,067.09 |  |
| 02/01/2038 |  |  | 310.44 | 310.44 |  |
| 06/30/2038 |  |  |  |  | 8,377.53 |
| 08/01/2038 | 7,860 | 2.650\% | 310.44 | 8,170.44 |  |
| 02/01/2039 |  |  | 206.30 | 206.30 |  |
| 06/30/2039 |  |  |  |  | 8,376.74 |
| 08/01/2039 | 8,072 | 2.670\% | 206.30 | 8,278.30 |  |
| 02/01/2040 |  |  | 98.54 | 98.54 |  |
| 06/30/2040 |  |  |  |  | 8,376.84 |
| 08/01/2040 | 7,299 | 2.700\% | 98.54 | 7,397.54 |  |
| 06/30/2041 |  |  |  |  | 7,397.54 |
|  | 134,261 |  | 33,278.17 | 167,539.17 | 167,539.17 |

BOND DEBT SERVICE
Bowling Green Independent School District Finance Corporation
District Portion

| Period <br> Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/01/2021 |  |  | 146,009.54 | 146,009.54 |  |
| 06/30/2021 |  |  |  |  | 146,009.54 |
| 08/01/2021 | 439,186 | 0.850\% | 193,247.92 | 632,433.92 |  |
| 02/01/2022 |  |  | 191,381.38 | 191,381.38 |  |
| 06/30/2022 |  |  |  |  | 823,815.30 |
| 08/01/2022 | 429,135 | 0.900\% | 191,381.38 | 620,516.38 |  |
| 02/01/2023 |  |  | 189,450.27 | 189,450.27 |  |
| 06/30/2023 |  |  |  |  | 809,966.65 |
| 08/01/2023 | 429,081 | 0.920\% | 189,450.27 | 618,531.27 |  |
| 02/01/2024 |  |  | 187,476.50 | 187,476.50 |  |
| 06/30/2024 |  |  |  |  | 806,007.77 |
| 08/01/2024 | 429,025 | 0.980\% | 187,476.50 | 616,501.50 |  |
| 02/01/2025 |  |  | 185,374.27 | 185,374.27 |  |
| 06/30/2025 |  |  |  |  | 801,875.77 |
| 08/01/2025 | 428,959 | 1.200\% | 185,374.27 | 614,333.27 |  |
| 02/01/2026 |  |  | 182,800.52 | 182,800.52 |  |
| 06/30/2026 |  |  |  |  | 797,133.79 |
| 08/01/2026 | 428,883 | 1.300\% | 182,800.52 | 611,683.52 |  |
| 02/01/2027 |  |  | 180,012.78 | 180,012.78 |  |
| 06/30/2027 |  |  |  |  | 791,696.30 |
| 08/01/2027 | 423,800 | 1.400\% | 180,012.78 | 603,812.78 |  |
| 02/01/2028 |  |  | 177,046.18 | 177,046.18 |  |
| 06/30/2028 |  |  |  |  | 780,858.96 |
| 08/01/2028 | 528,708 | 1.550\% | 177,046.18 | 705,754.18 |  |
| 02/01/2029 |  |  | 172,948.69 | 172,948.69 |  |
| 06/30/2029 |  |  |  |  | 878,702.87 |
| 08/01/2029 | 533,606 | 1.650\% | 172,948.69 | 706,554.69 |  |
| 02/01/2030 |  |  | 168,546.44 | 168,546.44 |  |
| 06/30/2030 |  |  |  |  | 875,101.13 |
| 08/01/2030 | 558,492 | 1.900\% | 168,546.44 | 727,038.44 |  |
| 02/01/2031 |  |  | 163,240.77 | 163,240.77 |  |
| 06/30/2031 |  |  |  |  | 890,279.21 |
| 08/01/2031 | 588,360 | 2.100\% | 163,240.77 | 751,600.77 |  |
| 02/01/2032 |  |  | 157,062.99 | 157,062.99 |  |
| 06/30/2032 |  |  |  |  | 908,663.76 |
| 08/01/2032 | 598,212 | 2.300\% | 157,062.99 | 755,274.99 |  |
| 02/01/2033 |  |  | 150,183.55 | 150,183.55 |  |
| 06/30/2033 |  |  |  |  | 905,458.54 |
| 08/01/2033 | 998,053 | 2.350\% | 150,183.55 | 1,148,236.55 |  |
| 02/01/2034 |  |  | 138,456.43 | 138,456.43 |  |
| 06/30/2034 |  |  |  |  | 1,286,692.98 |
| 08/01/2034 | 1,022,886 | 2.400\% | 138,456.43 | 1,161,342.43 |  |
| 02/01/2035 |  |  | 126,181.80 | 126,181.80 |  |
| 06/30/2035 |  |  |  |  | 1,287,524.23 |
| 08/01/2035 | 1,382,712 | 2.425\% | 126,181.80 | 1,508,893.80 |  |
| 02/01/2036 |  |  | 109,416.41 | 109,416.41 |  |
| 06/30/2036 |  |  |  |  | 1,618,310.21 |
| 08/01/2036 | 1,417,531 | 2.470\% | 109,416.41 | 1,526,947.41 |  |
| 02/01/2037 |  |  | 91,909.91 | 91,909.91 |  |
| 06/30/2037 |  |  |  |  | 1,618,857.32 |
| 08/01/2037 | 1,457,341 | 2.550\% | 91,909.91 | 1,549,250.91 |  |
| 02/01/2038 |  |  | 73,328.81 | 73,328.81 |  |
| 06/30/2038 |  |  |  |  | 1,622,579.72 |
| 08/01/2038 | 767,140 | 2.650\% | 73,328.81 | 840,468.81 |  |
| 02/01/2039 |  |  | 63,164.20 | 63,164.20 |  |
| 06/30/2039 |  |  |  |  | 903,633.01 |
| 08/01/2039 | 2,321,928 | 2.670\% | 63,164.20 | 2,385,092.20 |  |
| 02/01/2040 |  |  | 32,166.46 | 32,166.46 |  |
| 06/30/2040 |  |  |  |  | 2,417,258.66 |
| 08/01/2040 | 2,382,701 | 2.700\% | 32,166.46 | 2,414,867.46 |  |
| 06/30/2041 |  |  |  |  | 2,414,867.46 |
|  | 17,565,739 |  | 5,819,554.18 | 23,385,293.18 | 23,385,293.18 |

## BOND DEBT SERVICE

Bowling Green Independent School District Finance Corporation SFCC Portion

| Period <br> Ending | Principal | Coupon | Interest | Debt Service |
| :---: | ---: | ---: | ---: | ---: |
| $06 / 30 / 2021$ |  |  | 977.56 | 977.56 |
| $06 / 30 / 2022$ | 5,814 | $0.850 \%$ | $2,562.95$ | $8,376.95$ |
| $06 / 30 / 2023$ | 5,865 | $0.900 \%$ | $2,511.85$ | $8,376.85$ |
| $06 / 30 / 2024$ | 5,919 | $0.920 \%$ | $2,458.23$ | $8,377.23$ |
| $06 / 30 / 2025$ | 5,975 | $0.980 \%$ | $2,401.73$ | $8,376.73$ |
| $06 / 30 / 2026$ | 6,041 | $1.200 \%$ | $2,336.21$ | $8,377.21$ |
| $06 / 30 / 2027$ | 6,117 | $1.300 \%$ | $2,260.20$ | $8,377.20$ |
| $06 / 30 / 2028$ | 6,200 | $1.400 \%$ | $2,177.04$ | $8,377.04$ |
| $06 / 30 / 2029$ | 6,292 | $1.550 \%$ | $2,084.88$ | $8,376.88$ |
| $06 / 30 / 2030$ | 6,394 | $1.650 \%$ | $1,983.37$ | $8,377.37$ |
| $06 / 30 / 2031$ | 6,508 | $1.900 \%$ | $1,868.79$ | $8,376.79$ |
| $06 / 30 / 2032$ | 6,640 | $2.100 \%$ | $1,737.24$ | $8,377.24$ |
| $06 / 30 / 2033$ | 6,788 | $2.300 \%$ | $1,589.46$ | $8,377.46$ |
| $06 / 30 / 2034$ | 6,947 | $2.350 \%$ | $1,429.77$ | $8,376.77$ |
| $06 / 30 / 2035$ | 7,114 | $2.400 \%$ | $1,262.77$ | $8,376.77$ |
| $06 / 30 / 2036$ | 7,288 | $2.425 \%$ | $1,089.04$ | $8,377.04$ |
| $06 / 30 / 2037$ | 7,469 | $2.470 \%$ | 908.43 | $8,377.43$ |
| $06 / 30 / 2038$ | 7,659 | $2.550 \%$ | 718.53 | $8,377.53$ |
| $06 / 30 / 2039$ | 7,860 | $2.650 \%$ | 516.74 | $8,376.74$ |
| $06 / 30 / 2040$ | 8,072 | $2.670 \%$ | 304.84 | $8,376.84$ |
| $06 / 30 / 2041$ | 7,299 | $2.700 \%$ | 98.54 | $7,397.54$ |
|  | 134,261 |  | $33,278.17$ | $167,539.17$ |

## BOND DEBT SERVICE

Bowling Green Independent School District Finance Corporation District Portion

| Period <br> Ending | Principal | Coupon | Interest | Debt Service |
| :---: | ---: | ---: | ---: | ---: |
| $06 / 30 / 2021$ |  |  | $146,009.54$ | $146,009.54$ |
| $06 / 30 / 2022$ | 439,186 | $0.850 \%$ | $384,629.30$ | $823,815.30$ |
| $06 / 30 / 2023$ | 429,135 | $0.900 \%$ | $380,831.65$ | $809,966.65$ |
| $06 / 30 / 2024$ | 429,081 | $0.920 \%$ | $376,926.77$ | $806,007.77$ |
| $06 / 30 / 2025$ | 429,025 | $0.980 \%$ | $372,850.77$ | $801,875.77$ |
| $06 / 30 / 2026$ | 428,959 | $1.200 \%$ | $368,174.79$ | $797,133.79$ |
| $06 / 30 / 2027$ | 428,883 | $1.300 \%$ | $362,813.30$ | $791,696.30$ |
| $06 / 30 / 2028$ | 423,800 | $1.400 \%$ | $357,058.96$ | $780,858.96$ |
| $06 / 30 / 2029$ | 528,708 | $1.550 \%$ | $349,994.87$ | $878,702.87$ |
| $06 / 30 / 2030$ | 533,606 | $1.650 \%$ | $341,495.13$ | $875,101.13$ |
| $06 / 30 / 2031$ | 558,492 | $1.900 \%$ | $331,787.21$ | $890,279.21$ |
| $06 / 30 / 2032$ | 588,360 | $2.100 \%$ | $320,303.76$ | $908,663.76$ |
| $06 / 30 / 2033$ | 598,212 | $2.300 \%$ | $307,246.54$ | $905,458.54$ |
| $06 / 30 / 2034$ | 998,053 | $2.350 \%$ | $288,639.98$ | $1,286,692.98$ |
| $06 / 30 / 2035$ | $1,022,886$ | $2.400 \%$ | $264,638.23$ | $1,287,524.23$ |
| $06 / 30 / 2036$ | $1,382,712$ | $2.425 \%$ | $235,598.21$ | $1,618,310.21$ |
| $06 / 30 / 2037$ | $1,417,531$ | $2.470 \%$ | $201,326.32$ | $1,618,857.32$ |
| $06 / 30 / 2038$ | $1,457,341$ | $2.550 \%$ | $165,238.72$ | $1,622,579.72$ |
| $06 / 30 / 2039$ | 767,140 | $2.650 \%$ | $136,493.01$ | $903,633.01$ |
| $06 / 30 / 2040$ | $2,321,928$ | $2.670 \%$ | $95,330.66$ | $2,417,258.66$ |
| $06 / 30 / 2041$ | $2,382,701$ | $2.700 \%$ | $32,166.46$ | $2,414,867.46$ |
|  | $17,565,739$ |  | $5,819,554.18$ | $23,385,293.18$ |
|  |  |  |  |  |


|  | BOND SOLUTION |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bowling Green Independent School District Finance Corporation SFCC Portion |  |  |  |  |  |
| Period <br> Ending | Proposed Principal | Proposed Debt Service | Total Adj <br> Debt Service | Revenue Constraints | Unused Revenues | Debt Serv Coverage |
| 06/30/2021 |  | 978 | 978 | 980 | 2 | 100.24960\% |
| 06/30/2022 | 5,814 | 8,377 | 8,377 | 8,378 | 1 | 100.00860\% |
| 06/30/2023 | 5,865 | 8,377 | 8,377 | 8,378 | 1 | 100.00979\% |
| 06/30/2024 | 5,919 | 8,377 | 8,377 | 8,378 | 0 | 100.00525\% |
| 06/30/2025 | 5,975 | 8,377 | 8,377 | 8,378 | 1 | 100.01122\% |
| 06/30/2026 | 6,041 | 8,377 | 8,377 | 8,378 | 0 | 100.00549\% |
| 06/30/2027 | 6,117 | 8,377 | 8,377 | 8,378 | 0 | 100.00561\% |
| 06/30/2028 | 6,200 | 8,377 | 8,377 | 8,378 | 1 | 100.00752\% |
| 06/30/2029 | 6,292 | 8,377 | 8,377 | 8,378 | 1 | 100.00943\% |
| 06/30/2030 | 6,394 | 8,377 | 8,377 | 8,378 | 0 | 100.00358\% |
| 06/30/2031 | 6,508 | 8,377 | 8,377 | 8,378 | 1 | 100.01051\% |
| 06/30/2032 | 6,640 | 8,377 | 8,377 | 8,378 | 0 | 100.00513\% |
| 06/30/2033 | 6,788 | 8,377 | 8,377 | 8,378 | 0 | 100.00251\% |
| 06/30/2034 | 6,947 | 8,377 | 8,377 | 8,378 | 1 | 100.01074\% |
| 06/30/2035 | 7,114 | 8,377 | 8,377 | 8,378 | 1 | 100.01074\% |
| 06/30/2036 | 7,288 | 8,377 | 8,377 | 8,378 | 1 | 100.00752\% |
| 06/30/2037 | 7,469 | 8,377 | 8,377 | 8,378 | 0 | 100.00286\% |
| 06/30/2038 | 7,659 | 8,378 | 8,378 | 8,378 | 0 | 100.00167\% |
| 06/30/2039 | 7,860 | 8,377 | 8,377 | 8,378 | 1 | 100.01110\% |
| 06/30/2040 | 8,072 | 8,377 | 8,377 | 8,378 | 1 | 100.00991\% |
| 06/30/2041 | 7,299 | 7,398 | 7,398 | 7,398 | 0 | 100.00176\% |
|  | 134,261 | 167,539 | 167,539 | 167,553 | 14 |  |

BOND SOLUTION

Bowling Green Independent School District Finance Corporation District Portion

| Period <br> Ending | Proposed Principal | Proposed Debt Service | Existing Debt Service | Total Adj Debt Service | Revenue Constraints | Unused Revenues | Debt Serv Coverage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06/30/2021 |  | 146,010 | 3,404,285 | 3,550,294 | 5,603,540 | 2,053,246 | 157.83312\% |
| 06/30/2022 | 439,186 | 823,815 | 3,381,908 | 4,205,724 | 5,581,730 | 1,376,007 | 132.71747\% |
| 06/30/2023 | 429,135 | 809,967 | 3,370,729 | 4,180,696 | 5,559,920 | 1,379,225 | 132.99031\% |
| 06/30/2024 | 429,081 | 806,008 | 3,354,713 | 4,160,720 | 5,538,110 | 1,377,390 | 133.10459\% |
| 06/30/2025 | 429,025 | 801,876 | 3,335,310 | 4,137,185 | 5,516,300 | 1,379,115 | 133.33461\% |
| 06/30/2026 | 428,959 | 797,134 | 3,321,496 | 4,118,629 | 5,494,490 | 1,375,861 | 133.40579\% |
| 06/30/2027 | 428,883 | 791,696 | 3,305,979 | 4,097,676 | 5,472,680 | 1,375,004 | 133.55571\% |
| 06/30/2028 | 423,800 | 780,859 | 3,291,898 | 4,072,757 | 5,450,870 | 1,378,113 | 133.83736\% |
| 06/30/2029 | 528,708 | 878,703 | 3,172,093 | 4,050,796 | 5,429,060 | 1,378,264 | 134.02453\% |
| 06/30/2030 | 533,606 | 875,101 | 3,156,684 | 4,031,785 | 5,407,250 | 1,375,465 | 134.11554\% |
| 06/30/2031 | 558,492 | 890,279 | 3,137,862 | 4,028,141 | 5,407,250 | 1,379,109 | 134.23686\% |
| 06/30/2032 | 588,360 | 908,664 | 3,121,278 | 4,029,941 | 5,407,250 | 1,377,309 | 134.17689\% |
| 06/30/2033 | 598,212 | 905,459 | 3,124,730 | 4,030,189 | 5,407,250 | 1,377,061 | 134.16866\% |
| 06/30/2034 | 998,053 | 1,286,693 | 2,744,338 | 4,031,031 | 5,407,250 | 1,376,219 | 134.14062\% |
| 06/30/2035 | 1,022,886 | 1,287,524 | 2,744,149 | 4,031,673 | 5,407,250 | 1,375,577 | 134.11925\% |
| 06/30/2036 | 1,382,712 | 1,618,310 | 2,413,972 | 4,032,282 | 5,407,250 | 1,374,968 | 134.09901\% |
| 06/30/2037 | 1,417,531 | 1,618,857 | 2,413,571 | 4,032,429 | 5,407,250 | 1,374,821 | 134.09412\% |
| 06/30/2038 | 1,457,341 | 1,622,580 | 2,409,570 | 4,032,150 | 5,407,250 | 1,375,101 | 134.10341\% |
| 06/30/2039 | 767,140 | 903,633 | 1,511,418 | 2,415,051 | 3,793,868 | 1,378,818 | 157.09270\% |
| 06/30/2040 | 2,321,928 | 2,417,259 |  | 2,417,259 | 3,793,868 | 1,376,610 | 156.94921\% |
| 06/30/2041 | 2,382,701 | 2,414,867 |  | 2,414,867 | 3,793,868 | 1,379,001 | 157.10463\% |
|  | 17,565,739 | 23,385,293 | 56,715,981 | 80,101,274 | 109,693,557 | 29,592,283 |  |

To: KSFCC
From: Lincoln Theinert
Subject: $\quad \underset{2020}{\text { Bond }}$ Payee Disclosure Form-Campbell County School District Series
Date: July 29, 2020
cc: File

Please find enclosed a Bond Payee Disclosure Form and Plan of Refinancing for the Campbell County School District. Please process this issue at the next meeting of the Capital Projects and Bond Oversight Committee.

If you should have any questions or require any additional information, please do not hesitate to contact our office.

## BOND PAYEE DISCLOSURE FORM

| Par Amount: Issue Name: | \$ 15,295,000 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Campbell County School District Finance Corporation School Building Refunding Revenue Bonds, Series 2020 |  |  |  |
| Purpose: | Refinance Series 2011 |  |  |  |
| Projected Sale Date of Bor | 23-Sep-20 |  |  |  |
| First Call Date: | 2/1/20@100 |  |  |  |
| Method of Sale: | Competitive Bids |  |  |  |
| Place/time of sale: | PARITY/SFCC |  |  |  |
| Bond Rating: | Moodys: "A1" |  |  |  |
| Bond Counsel: | Steptoe \& Johnson, Louisville, KY |  |  |  |
| Fiscal Agent: | RSAAdvisors, LLC, Lexington, Kentucky |  |  |  |
| Date received by SFCC:Date scheduled for Committee review: |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | SFCC Portion | Local Portion | Total |
| Estimated par amount of Bonds: |  | \$4,242,922 | \$ 11,052,078 | \$15,295,000 |
| \% Share of total Bonds: |  | 27.74\% | 72.26\% |  |
| Estimated average annual debt service: |  | \$ 449,623 | \$ 1,171,191 | \$ 1,620,814 |
| Estimated debt service reserve: |  | \$ 0 | \$0 | \$0 |
| Estimated Cost of Issuance: |  |  |  |  |
| Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc. |  | \$ 20,578 | \$ 53,602 | \$74,180 |
| Special Tax Counsel |  | \$0 | \$0 | \$0 |
| Number verifications |  | \$555 | \$ 1,445 | \$2,000 |
| Bond Rating |  | \$ 7,490 | \$ 19,510 | \$ 27.000 |
| Underwriter's Discount |  | \$ 1,040 | \$2,710 | \$ 3,750 |
| Bank Fee |  | \$ 971 | \$2,529 | \$ 3,500 |
| Total Cost of Issuance: |  | \$30,634 | \$79,796 | \$110,430 |
| Anticipated Interest Rates: |  | $\begin{aligned} & 5 \text { Years } 1.950^{\circ} \\ & 20 \text { Years: } \mathrm{N} / \mathrm{A} \end{aligned}$ | $10 \text { Years } 2.400$ | 15 Years: |

Note: No Local Tax increase is required.
Campbell County School District

CAMPBELL COUNTY SCHOOL DISTRICT FINANCE CORPORATION
SCHOOL BUILDING RVENUE BONDS, SERIES 2011
INITIAL PROJECTION

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10/01/2020 | - | - | - | - | - | - | - |
| 02/01/2021 | $\cdot$ | 299,346.88 | 299,346.88 | - | - | 299,346.88 | 299,346.88 |
| 08/01/2021 | 14,455,000.00 | 299,346.88 | 14,754,346.88 | 355,000.00 | 3.500\% | 299,346.88 | 654,346.88 |
| 02/01/2022 | - | - | - | - | - | 293,134.38 | 293,134.38 |
| 08/01/2022 | - | - | - | 365,000.00 | 3.500\% | 293,134.38 | 658,134.38 |
| 02/01/2023 | - | - | - | - | - | 286,746.88 | 286,746.88 |
| 08/01/2023 | - | - | - | 380,000.00 | 4.000\% | 286,746.88 | $666,746.88$ |
| 02/01/2024 | - | - | - | - | - | 279,146.88 | 279,146.88 |
| 08/01/2024 | - | - | - | 950,000.00 | 4.000\% | 279,146.88 | 1,229,146.88 |
| 02/01/2025 | - | - | - | - | - | 260,146.88 | 260,146.88 |
| 08/01/2025 | - | - | - | 985,000.00 | 4.000\% | 260,146.88 | 1,245,146.88 |
| 02/01/2026 | - | - | - | - | - | 240,446.88 | 240,446.88 |
| 08/01/2026 | - | - | - | 1,050,000.00 | 4.000\% | 240,446.88 | 1,290,446.88 |
| 02/01/2027 | - | - | - | - | - | 219,446.88 | 219,446.88 |
| 08/01/2027 | - | - | - | 1,915,000.00 | 4.000\% | 219,446.88 | 2,134,446.88 |
| 02/01/2028 | - | - | - | - | - | 181,146.88 | 181,146.88 |
| 08/01/2028 | - | - | - | 2,000,000.00 | 4.125\% | 181,146.88 | 2,181,146.88 |
| 02/01/2029 | - | - | - | - | - | 139,896.88 | 139,896.88 |
| 08/01/2029 | - | - | - | 2,090,000.00 | 4.250\% | 139,896.88 | 2,229,896.88 |
| 02/01/2030 | - | - | - | - | - | 95,484.38 | 95,484.38 |
| 08/01/2030 | - | - | - | 2,185,000.00 | 4.375\% | 95,484.38 | 2,280,484.38 |
| 02/01/2031 | - | - | - | - | - | 47,687.50 | 47,687.50 |
| 08/01/2031 | - | - | - | 2,180,000.00 | 4.375\% | 47,687.50 | 2,227,687.50 |
| Total | \$14,455,000.00 | \$598,693.76 | \$15,053,693.76 | \$14,455,000.00 | - | \$4,685,262.60 | \$19,140,262.60 |

CAMPBELL CSD SERIES 2011 | SINGLE PURPOSE | 7/29/2020 | 2:40 PM
RSA Advisors, LLC
CAMPBELL COUNTY SCHOOL DISTRICT FINANCE CORPORATION SCHOOL BUILDING REFUNDING RVENUE BONDS, SERIES 2020 INITIAL PROJECTION
Part 1 of 2

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 06/30/2021 | 187,501.67 | 187,501.67 | 299,346.88 | 111,845.21 |
| 06/30/2022 | 836,811.25 | 836,811.25 | 947,481.26 | 110,670.01 |
| 06/30/2023 | 837,757.50 | 837,757.50 | 944,881.26 | 107,123.76 |
| 06/30/2024 | 838,266.25 | 838,266.25 | 945,893.76 | 107,627.51 |
| 06/30/2025 | 1,378,150.00 | 1.378,150.00 | 1.489,293.76 | 111,143.76 |
| 06/30/2026 | 1,377,165.00 | 1,377,165.00 | 1,485,593.76 | 108,428.76 |
| 06/30/2027 | 1,399,417.50 | 1,399,417.50 | 1,509,893.76 | 110,476.26 |
| 06/30/2028 | 2,205,560.00 | 2,205,560.00 | 2,315,593.76 | 110,033.76 |
| 06/30/2029 | 2,210,322.50 | 2,210,322.50 | 2,321,043.76 | 110,721.26 |
| 06/30/2030 | 2,216,840.00 | 2,216,840.00 | 2,325,381.26 | 108,541.26 |
| 06/30/2031 | 2,221,020.00 | 2,221,020.00 | 2,328,171.88 | 107,151.88 |
| 06/30/2032 | 2,120,140.00 | 2,120,140.00 | 2,227,687.50 | 107,547.50 |
| Total | \$17,828,951.67 | \$17,828,951.67 | \$19,140,262.60 | \$1,311,310.93 |

Campbell County School District Finance Corporation
School Building Refunding Revenue Taxable Bonds, Series 2020
Refunding of Prior Series 2011 Bonds - Dated Date of 10.01.20

|  | (A) Current Bond Payments |  |  | (B) New Bond Payments |  |  | (C) Savings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ----------------Series 2011 Bonds---------------- |  |  | ----------------Series 2020 Bonds---------------- |  |  |  |
| Fiscal Year | Principal Portion | Interest <br> Portion | Total Payment | Principal Portion | Interest <br> Portion | Payment Totals | Annual <br> Savings |
| Closing |  |  |  |  |  |  |  |
| 2021 |  | \$299,347 | \$299,347 | \$75,000 | \$112,502 | \$187,502 | \$111,845 |
| 2022 | \$355,000 | \$592,481 | \$947,481 | \$505,000 | \$331,811 | \$836,811 | \$110,670 |
| 2023 | \$365,000 | \$579,881 | \$944,881 | \$515,000 | \$322,758 | \$837,758 | \$107,124 |
| 2024 | \$380,000 | \$565,894 | \$945,894 | \$525,000 | \$313,266 | \$838,266 | \$107,628 |
| 2025 | \$950,000 | \$539,294 | \$1,489,294 | \$1,080,000 | \$298,150 | \$1,378,150 | \$111,144 |
| 2026 | \$985,000 | \$500,594 | \$1,485,594 | \$1,100,000 | \$277,165 | \$1,377,165 | \$108,429 |
| 2027 | \$1,050,000 | \$459,894 | \$1,509,894 | \$1,145,000 | \$254,418 | \$1,399,418 | \$110,476 |
| 2028 | \$1,915,000 | \$400,594 | \$2,315,594 | \$1,985,000 | \$220,560 | \$2,205,560 | \$110,034 |
| 2029 | \$2,000,000 | \$321,044 | \$2,321,044 | \$2,035,000 | \$175,323 | \$2,210,323 | \$110,721 |
| 2030 | \$2,090,000 | \$235,381 | \$2,325,381 | \$2,090,000 | \$126,840 | \$2,216,840 | \$108,541 |
| 2031 | \$2,185,000 | \$143,172 | \$2,328,172 | \$2,145,000 | \$76,020 | \$2,221,020 | \$107,152 |
| 2032 | \$2,180,000 | \$47,688 | \$2,227,688 | \$2,095,000 | \$25,140 | \$2,120,140 | \$107,548 |
| Totals: | \$14,455,000 | \$4,685,263 | \$19,140,263 | \$15,295,000 | \$2,533,952 | \$17,828,952 | \$1,311,311 |

[^1]
# $\mathbf{R}^{\prime} \mathbf{S}^{\prime} \mathbf{A}$ advisors 

July 16, 2020

School Facilities Construction Commission
Attn: Chelsey Bizzle
Carriage House
700 Louisville Road
Frankfort, KY 40601

## RE: $\quad \$ 440,000$ Eminence Independent School District Finance Corporation

 School Building Refunding Revenue Bonds, Series of 2020Dear Ms. Bizzle:

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing related to the above-referenced series of Bonds. The Bonds will be used to refinance the district's Series 2010 and Second Series 2010 bonds .

We would like to go ahead and submit the plan to Bond Oversight so that we will be ready to proceed with the bond sale in the coming weeks. The Bonds will be funded $100 \%$ with SFCC funds.

Please process this bond disclosure form for review by the Bond Oversight Committee at their next meeting. Should you have any questions or require any additional information, please contact our office.

Sincerely,


Dwight G. Salsbury

## BOND PAYEE DISCLOSURE FORM

Par Amount:
Issue Name:
Purpose:
Projected Sale Date of Bonds:
First Call Date:
Method of Sale:
Place/time of sale:
Bond Rating:
Bond Counsel:
Fiscal Agent:
Date received by SFCC:
Date scheduled for Committee review:

Estimated par amount of Bonds:
\% Share of total Bonds:
Estimated average annual debt service:
Estimated debt service reserve:

## Estimated Cost of Issuance:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc)
Special Tax Counsel
Number verifications
Bond Rating \& Bank Fee
Underwriter's Discount
Credit Enhancement
Total Cost of Issuance:

## Anticipated Interest Rates:

## \$440,000

RSA Advisors LLC, Lexington, Kentucky

| Eminence Independent School District Finance Corporation School Building Refunding Revenue Bonds, Series of 2020 |
| :--- |
| Refinance Series 2010 and Second Series 2010 Bonds |
| September 2020 |
| 8 years at par |
| Competitive Bids |
| Parity /SFCC, Frankfort, Ky. |
| Moodys: "A1" |
| Steptoe and Johnson, Louisville, KY |
| RSA Advisors LLC, Lexington, Kentucky |



| SFCC <br> Portion | Local <br> Portion | Total |
| ---: | :--- | ---: |
| $\$ 440,000$ | $\$ 0$ | $\$ 440,000$ |
| $100.00 \%$ | $0.00 \%$ | $100.00 \%$ |
| $\$ 43,522$ | $\$ 0$ | $\$ 43,522$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |


| $\$ 7,500$ | $\$ 0$ | $\$ 7,500$ |
| ---: | ---: | ---: |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 2,500$ | $\$ 0$ | $\$ 2,500$ |
| $\$ 8,800$ | $\$ 0$ | $\$ 8,800$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 18,800$ | $\$ 0$ | $\$ 18,800$ |

5 Years: $1.200 \% 10$ Years: $1.800 \% 15$ Years: N/A
20 Years: N/A

Note: District has passed a recallable nickel

## Eminence Independent School District Finance Corporation

School Building Refunding Revenue Bonds, Series 2020
Refunding of Prior Series 2010 Bonds - Dated Date of 10.02.21

|  | (A) Current Bond Payments |  |  | (B) New Bond Payments |  |  | (C) Savings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year | $\begin{aligned} & \quad------ \text {-Series } \\ & 2010 \\ & \text { Debt Service } \\ & \hline \end{aligned}$ | $\begin{gathered} 10 \text { Bonds (100\% } \\ \text { 2010B } \\ \text { Debt Service } \\ \hline \end{gathered}$ | C)------ <br> Combined Debt Service | Principal Portion | ies 2021 Bond <br> Interest <br> Portion | Payment Totals | Annual <br> Savings |
| Closing |  |  |  |  |  |  |  |
| 2021 | \$18,609 | \$4,690 | \$23,299 | \$19,000 | \$2,142 | \$21,142 | \$2,157 |
| 2022 | \$21,600 | \$29,090 | \$50,690 | \$42,000 | \$6,253 | \$48,253 | \$2,437 |
| 2023 | \$20,981 | \$28,400 | \$49,381 | \$40,000 | \$5,749 | \$45,749 | \$3,632 |
| 2024 | \$20,363 | \$27,600 | \$47,963 | \$40,000 | \$5,269 | \$45,269 | \$2,694 |
| 2025 | \$19,744 | \$31,700 | \$51,444 | \$44,000 | \$4,789 | \$48,789 | \$2,655 |
| 2026 | \$24,125 | \$30,700 | \$54,825 | \$47,000 | \$4,261 | \$51,261 | \$3,564 |
| 2027 | \$23,300 | \$29,700 | \$53,000 | \$47,000 | \$3,603 | \$50,603 | \$2,397 |
| 2028 | \$22,475 | \$28,700 | \$51,175 | \$45,000 | \$2,898 | \$47,898 | \$3,277 |
| 2029 | \$21,650 | \$27,700 | \$49,350 | \$45,000 | \$2,088 | \$47,088 | \$2,262 |
| 2030 | \$20,825 | \$31,600 | \$52,425 | \$48,000 | \$1,278 | \$49,278 | \$3,147 |
| 2031 |  | \$25,500 | \$25,500 | \$23,000 | \$414 | \$23,414 | \$2,086 |
| Totals: | \$213,672 | \$295,380 | \$509,052 | \$440,000 | \$38,744 | \$478,744 | \$30,308 |


| Net Savings Summary |  |  | Interest Rate Reduction Summary |  |
| :---: | :---: | :---: | :---: | :---: |
| Gross Savings Amount: | \$30,308 |  | Series 2010 Average Coupon: | 4.039\% |
| Present Value Savings Amount: | \$29,666 |  | Series 2021 Total Interest Cost: | 2.088\% |
| NPV Savings \% of Prior(Combined): | 7.148\% | advisors | Interest Rate Reduction: | 1.951\% |
| NPV Savings \% of Prior(2010 Only): | 6.678\% |  |  |  |
| NPV Savings \% of Prior(2010B Only): | 7.442\% |  |  |  |

August 1, 2020
Ms. Chelsey Bizzle
Schools Facilities Construction Commission
700 Louisville Rd
Frankfort, Kentucky 40601
Re: Reporting of Bond Issuance Costs to the Capital Projects and Bond Oversight Committee ("Bond Oversight Committee")

Dear Ms. Bizzle:

Enclosed please find a Bond Payee Disclosure form for the following bond issue:

$$
\begin{gathered}
\text { \$32,990,000 (est.) } \\
\text { Fayette County } \\
\text { School District Finance Corporation } \\
\text { School Building Refunding Revenue Taxable Bonds, } \\
\text { Series of } 2020
\end{gathered}
$$

Please be advised that the enclosed costs are estimated. Actual costs will not be known until the bonds are sold. Please be advised that no tax increases are necessary to support this financing.

We hereby request that the above bond issue be considered by the Bond Oversight Committee at its next meeting.

If you need any additional information, please do not hesitate to call me at 502.588.8476.
Sincerely,
/s/ Michael Oldiges
Michael Oldiges
Vice President

## BOND PAYEE DISCLOSURE FORM

Par Amount:
Issue Name:

Purpose:
Projected Sale Date of Bonds:
First Call Date:
Method of Sale:
Place/Time of Sale:
Bond Rating:
Bond Counsel:
Fiscal Agent:
\$32,990,000
Fayette County School District Finance Corporation School Building Refunding Revenue Taxable Bonds, Series of 2020
Advance refund the 2011A Bonds with taxable bonds
September 2020
TBD
Competitive
TBD
Expected "Aa3" - Moody's / "AA-" - S\&P
Stoll Keenon Ogden / Rubin \& Hays
Baird

| Date Received by SFCC: |  |
| :--- | :--- |
| Date Scheduled for Committee Review: | $1 / 1$ |
|  | To be filled in by $S F C C$ |
| To be filled in by $S F C C$ |  |


|  | SFCC Portion | Local Portion | Total |
| :--- | ---: | ---: | ---: |
| Estimated par amount of Bonds: | $\$ 6,049,103$ | $\$ 26,940,897$ | $\$ 32,990,000$ |
| $\%$ Share of total Bonds: | $18 \%$ | $82 \%$ | $100 \%$ |
| Estimated average annual debt <br> service: | 634,015 | $2,103,694$ | $2,737,709$ |
| Estimated debt service reserve: |  | 0 | 0 |
| Estimated Costs of Issuance (1): |  |  |  |
| Fiscal Agent, Bond Counsel, | $\$ 17,965$ | $\$ 80,008$ | 0 |
| Advertisements, Printing, etc. | 0 | 0 | $\$ 97,973$ |
| Special Tax Counsel | 550 | 2450 | 0 |
| Number Verifications | 12,835 | 57,165 | 3,000 |
| Bond Rating | 90,737 | 404,113 | 70,000 |
| Underwriter's Discount | 825 | 3,675 | 494,850 |
| Paying Agent/Escrow Agent Bank | $\$ 122,912$ | $\$ 547,411$ | 4,500 |
| Total Cost of Issuance: |  |  | $\$ 670,323$ |


| Anticipated Interest Rates: | 1 Years: | $0.52 \%$ | 5 Years: $0.93 \%$ |
| :--- | :--- | :--- | :--- |
|  | 7 Years: | $1.30 \%$ | 10 Years: $1.65 \%$ |

(1) Actual costs will not be known until the bonds are sold.

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## SOURCES AND USES OF FUNDS

Fayette County School District Finance Corporation
Refinancing of 2011
Taxable, Adv. Refunding

| Dated Date | $10 / 01 / 2020$ |
| :--- | :--- |
| Delivery Date | $10 / 01 / 2020$ |


| Sources: | Ref '11A <br> SFCC Portion | Ref '11A <br> (District <br> Portion) | Total |
| :--- | ---: | ---: | ---: |
| Bond Proceeds: <br> Par Amount |  |  |  |
|  | $6,049,103.00$ | $26,940,897.00$ |  |$\quad 32,990,000.00$

BOND DEBT SERVICE

Fayette County School District Finance Corporation
Refinancing of 2011
Taxable, Adv. Refunding

| Period <br> Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/01/2020 | 320,000 | 0.520\% | 64,844.91 | 384,844.91 |  |
| 06/01/2021 | 325,000 | 0.520\% | 193,702.75 | 518,702.75 |  |
| 06/30/2021 |  |  |  |  | 903,547.66 |
| 12/01/2021 |  |  | 192,857.75 | 192,857.75 |  |
| 06/01/2022 | 3,110,000 | 0.620\% | 192,857.75 | 3,302,857.75 |  |
| 06/30/2022 |  |  |  |  | 3,495,715.50 |
| 12/01/2022 |  |  | 183,216.75 | 183,216.75 |  |
| 06/01/2023 | 3,135,000 | 0.730\% | 183,216.75 | 3,318,216.75 |  |
| 06/30/2023 |  |  |  |  | 3,501,433.50 |
| 12/01/2023 |  |  | 171,774.00 | 171,774.00 |  |
| 06/01/2024 | 3,150,000 | 0.830\% | 171,774.00 | 3,321,774.00 |  |
| 06/30/2024 |  |  |  |  | 3,493,548.00 |
| 12/01/2024 |  |  | 158,701.50 | 158,701.50 |  |
| 06/01/2025 | 3,160,000 | 0.930\% | 158,701.50 | 3,318,701.50 |  |
| 06/30/2025 |  |  |  |  | 3,477,403.00 |
| 12/01/2025 |  |  | 144,007.50 | 144,007.50 |  |
| 06/01/2026 | 3,190,000 | 1.100\% | 144,007.50 | 3,334,007.50 |  |
| 06/30/2026 |  |  |  |  | 3,478,015.00 |
| 12/01/2026 |  |  | 126,462.50 | 126,462.50 |  |
| 06/01/2027 | 3,225,000 | 1.300\% | 126,462.50 | 3,351,462.50 |  |
| 06/30/2027 |  |  |  |  | 3,477,925.00 |
| 12/01/2027 |  |  | 105,500.00 | 105,500.00 |  |
| 06/01/2028 | 3,260,000 | 1.400\% | 105,500.00 | 3,365,500.00 |  |
| 06/30/2028 |  |  |  |  | 3,471,000.00 |
| 12/01/2028 |  |  | 82,680.00 | 82,680.00 |  |
| 06/01/2029 | 3,315,000 | 1.500\% | 82,680.00 | 3,397,680.00 |  |
| 06/30/2029 |  |  |  |  | 3,480,360.00 |
| 12/01/2029 |  |  | 57,817.50 | 57,817.50 |  |
| 06/01/2030 | 3,365,000 | 1.650\% | 57,817.50 | 3,422,817.50 |  |
| 06/30/2030 |  |  |  |  | 3,480,635.00 |
| 12/01/2030 |  |  | 30,056.25 | 30,056.25 |  |
| 06/01/2031 | 3,435,000 | 1.750\% | 30,056.25 | 3,465,056.25 |  |
| 06/30/2031 |  |  |  |  | 3,495,112.50 |
|  | 32,990,000 |  | 2,764,695.16 | 35,754,695.16 | 35,754,695.16 |

BOND DEBT SERVICE

Fayette County School District Finance Corporation
Refinancing of 2011
Taxable, Adv. Refunding

| Period <br> Ending | Principal | Coupon | Interest | Debt Service |
| :---: | ---: | ---: | ---: | ---: |
| $06 / 30 / 2021$ | 645,000 | $0.520 \%$ | $258,547.66$ | $903,547.66$ |
| $06 / 30 / 2022$ | $3,110,000$ | $0.620 \%$ | $385,715.50$ | $3,495,715.50$ |
| $06 / 30 / 2023$ | $3,135,000$ | $0.730 \%$ | $366,433.50$ | $3,501,433.50$ |
| $06 / 30 / 2024$ | $3,150,000$ | $0.830 \%$ | $343,548.00$ | $3,493,548.00$ |
| $06 / 30 / 2025$ | $3,160,000$ | $0.930 \%$ | $317,403.00$ | $3,477,403.00$ |
| $06 / 30 / 2026$ | $3,190,000$ | $1.100 \%$ | $288,015.00$ | $3,478,015.00$ |
| $06 / 30 / 2027$ | $3,225,000$ | $1.300 \%$ | $252,925.00$ | $3,477,925.00$ |
| $06 / 30 / 2028$ | $3,260,000$ | $1.400 \%$ | $211,000.00$ | $3,471,000.00$ |
| $06 / 30 / 2029$ | $3,315,000$ | $1.500 \%$ | $165,360.00$ | $3,480,360.00$ |
| $06 / 30 / 2030$ | $3,365,000$ | $1.650 \%$ | $115,635.00$ | $3,480,635.00$ |
| $06 / 30 / 2031$ | $3,435,000$ | $1.750 \%$ | $60,112.50$ | $3,495,112.50$ |
|  | $32,990,000$ |  | $2,764,695.16$ | $35,754,695.16$ |

## BOND SUMMARY STATISTICS

Fayette County School District Finance Corporation Refinancing of 2011
Taxable, Adv. Refunding

| Dated Date | $10 / 01 / 2020$ |
| :--- | ---: |
| Delivery Date | $10 / 01 / 2020$ |
| Last Maturity | $06 / 01 / 2031$ |
|  |  |
| Arbitrage Yield | $1.359172 \%$ |
| True Interest Cost (TIC) | $1.618590 \%$ |
| Net Interest Cost (NIC) | $1.609030 \%$ |
| All-In TIC | $1.711859 \%$ |
| Average Coupon | $1.364754 \%$ |
|  |  |
| Average Life (years) | 6.141 |
| Duration of Issue (years) | 5.858 |
| Par Amount | $32,990,000.00$ |
| Bond Proceeds | $32,990,000.00$ |
| Total Interest | $2,764,695.16$ |
| Net Interest | $3,259,545.16$ |
| Total Debt Service | $35,754,695.16$ |
| Maximum Annual Debt Service | $3,501,433.50$ |
| Average Annual Debt Service | $3,352,002.67$ |
| Underwriter's Fees (per \$1000) |  |
| Average Takedown |  |
| Other Fee | 15.000000 |
| Total Underwriter's Discount | 15.000000 |
| Bid Price | 98.500000 |


| Bond Component | $\begin{gathered} \text { Par } \\ \text { Value } \end{gathered}$ | Average <br> Coupon | Average Life |
| :---: | :---: | :---: | :---: |
| Bond Component | 32,990,000.00 | 100.000 1.365\% | 6.141 |
|  | 32,990,000.00 |  | 6.141 |
|  | TIC | All-In TIC | Arbitrage Yield |
| Par Value | 32,990,000.00 | 32,990,000.00 | 32,990,000.00 |
| + Accrued Interest <br> + Premium (Discount) <br> - Underwriter's Discount <br> - Cost of Issuance Expense <br> - Other Amounts | -494,850.00 | $\begin{aligned} & -494,850.00 \\ & -175,472.50 \end{aligned}$ |  |
| Target Value | 32,495,150.00 | 32,319,677.50 | 32,990,000.00 |
| Target Date | 10/01/2020 | 10/01/2020 | 10/01/2020 |
| Yield | 1.618590\% | 1.711859\% | 1.359172\% |

## BOND SUMMARY STATISTICS

Fayette County School District Finance Corporation Ref '11A - SFCC Portion

| Dated Date | $10 / 01 / 2020$ |
| :--- | ---: |
| Delivery Date | $10 / 01 / 2020$ |
| Last Maturity | $06 / 01 / 2031$ |
|  | $1.359172 \%$ |
| Arbitrage Yield | $1.619972 \%$ |
| True Interest Cost (TIC) | $1.610305 \%$ |
| Net Interest Cost (NIC) | $1.713888 \%$ |
| All-In TIC | $1.364362 \%$ |
| Average Coupon | 6.099 |
|  | 5.818 |
| Average Life (years) |  |
| Duration of Issue (years) | $6,049,103.00$ |
| Par Amount | $6,049,103.00$ |
| Bond Proceeds | $503,358.66$ |
| Total Interest | $594,095.21$ |
| Net Interest | $652,461.66$ |
| Total Debt Service | $634,014.98$ |
| Maximum Annual Debt Service | $614,293.28$ |
| Average Annual Debt Service |  |
| Underwriter's Fees (per \$1000) | 15.000001 |
| Average Takedown | 15.000001 |
| Other Fee | 98.500000 |
| Total Underwriter's Discount |  |


| Bond Component | Par <br> Value | Price | Average <br> Coupon | Average <br> Life |
| :--- | ---: | :---: | ---: | ---: |
| Bond Component | $6,049,103.00$ | 100.000 | $1.364 \%$ | 6.099 |
|  | $6,049,103.00$ |  |  | 6.099 |


|  | TIC | All-In TIC | Arbitrage Yield |
| :---: | :---: | :---: | :---: |
| Par Value | 6,049,103.00 | 6,049,103.00 | 6,049,103.00 |
| + Accrued Interest |  |  |  |
| + Premium (Discount) |  |  |  |
| - Underwriter's Discount | -90,736.55 | -90,736.55 |  |
| - Cost of Issuance Expense |  | -32,174.95 |  |
| - Other Amounts |  |  |  |
| Target Value | 5,958,366.45 | 5,926,191.50 | 6,049,103.00 |
| Target Date | 10/01/2020 | 10/01/2020 | 10/01/2020 |
| Yield | 1.619972\% | 1.713888\% | 1.359172\% |

## BOND SUMMARY STATISTICS

Fayette County School District Finance Corporation Ref '11A (District Portion)

| Dated Date | $10 / 01 / 2020$ |
| :--- | ---: |
| Delivery Date | $10 / 01 / 2020$ |
| Last Maturity | $06 / 01 / 2031$ |
| Arbitrage Yield | $1.359172 \%$ |
| True Interest Cost (TIC) | $1.618283 \%$ |
| Net Interest Cost (NIC) | $1.608745 \%$ |
| All-In TIC | $1.711407 \%$ |
| Average Coupon | $1.364841 \%$ |
|  |  |
| Average Life (years) | 6.150 |
| Duration of Issue (years) | 5.867 |
| Par Amount | $26,940,897.00$ |
| Bond Proceeds | $26,940,897.00$ |
| Total Interest | $2,261,336.50$ |
| Net Interest | $2,665,449.95$ |
| Total Debt Service | $29,202,233.50$ |
| Maximum Annual Debt Service | $2,867,418.52$ |
| Average Annual Debt Service | $2,737,709.39$ |
| Underwriter's Fees (per \$1000) |  |
| Average Takedown |  |
| Other Fee | 158.500000 |
| Total Underwriter's Discount | 15.000000 |
| Bid Price | 200000 |


| Bond Component | Par <br> Value | Price | Average <br> Coupon | Average <br> Life |
| :--- | :---: | :---: | :---: | ---: |
| Bond Component | $26,940,897.00$ | 100.000 | $1.365 \%$ | 6.150 |
|  | $26,940,897.00$ |  | 6.150 |  |


|  | TIC | All-In TIC | Arbitrage Yield |
| :---: | :---: | :---: | :---: |
| Par Value | 26,940,897.00 | 26,940,897.00 | 26,940,897.00 |
| + Accrued Interest |  |  |  |
| + Premium (Discount) |  |  |  |
| - Underwriter's Discount | -404,113.45 | -404,113.45 |  |
| - Cost of Issuance Expense |  | -143,297.55 |  |
| - Other Amounts |  |  |  |
| Target Value | 26,536,783.55 | 26,393,486.00 | 26,940,897.00 |
| Target Date | 10/01/2020 | 10/01/2020 | 10/01/2020 |
| Yield | 1.618283\% | 1.711407\% | 1.359172\% |

BOND PRICING

Fayette County School District Finance Corporation
Refinancing of 2011
Taxable, Adv. Refunding

| Bond Component | Maturity <br> Date |  | Amount | Rate | Yield |
| :--- | :---: | ---: | ---: | ---: | ---: | Price | Bond Component: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | $12 / 01 / 2020$ | 320,000 | $0.520 \%$ | $0.520 \%$ |
|  | $06 / 01 / 2021$ | 325,000 | $0.520 \%$ | $0.520 \%$ |


| Dated Date | $10 / 01 / 2020$ |  |
| :--- | ---: | ---: |
| Delivery Date | $10 / 01 / 2020$ |  |
| First Coupon | $12 / 01 / 2020$ |  |
| Par Amount | $32,990,000.00$ |  |
| Original Issue Discount |  |  |
| Production | $32,990,000.00$ | $100.000000 \%$ |
| Underwriter's Discount | $-494,850.00$ | $-1.500000 \%$ |
| Purchase Price | $32,495,150.00$ | $98.500000 \%$ |
| Accrued Interest |  |  |
| Net Proceeds | $32,495,150.00$ |  |

BOND PRICING

Fayette County School District Finance Corporation Ref '11A - SFCC Portion

| Bond Component | Maturity Date | Amount | Rate | Yield | Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bond Component: |  |  |  |  |  |
|  | 12/01/2020 | 82,580 | 0.520\% | 0.520\% | 100.000 |
|  | 06/01/2021 | 82,580 | 0.520\% | 0.520\% | 100.000 |
|  | 06/01/2022 | 563,819 | 0.620\% | 0.620\% | 100.000 |
|  | 06/01/2023 | 567,315 | 0.730\% | 0.730\% | 100.000 |
|  | 06/01/2024 | 571,456 | 0.830\% | 0.830\% | 100.000 |
|  | 06/01/2025 | 576,199 | 0.930\% | 0.930\% | 100.000 |
|  | 06/01/2026 | 581,558 | 1.100\% | 1.100\% | 100.000 |
|  | 06/01/2027 | 587,955 | 1.300\% | 1.300\% | 100.000 |
|  | 06/01/2028 | 595,598 | 1.400\% | 1.400\% | 100.000 |
|  | 06/01/2029 | 603,937 | 1.500\% | 1.500\% | 100.000 |
|  | 06/01/2030 | 612,996 | 1.650\% | 1.650\% | 100.000 |
|  | 06/01/2031 | 623,110 | 1.750\% | 1.750\% | 100.000 |
| 6,049,103 |  |  |  |  |  |
| Dated Date |  | 10/01/2020 |  |  |  |
| Delivery Date |  | 10/01/2020 |  |  |  |
| First Coupon |  | 12/01/2020 |  |  |  |
| Par Amount |  | 6,049,103.00 |  |  |  |
| Original Issue Discount |  |  |  |  |  |
| Production |  | 6,049,103.00 |  | 100.000000\% |  |
| Underwriter's Discount |  | -90,736.55 |  | -1.500000\% |  |
| Purchase Price |  | 5,958,366.45 |  | 98.500000\% |  |
| Accrued Interest |  |  |  |  |  |
| Net Proceeds |  | 5,958,366.45 |  |  |  |

BOND PRICING

Fayette County School District Finance Corporation Ref '11A (District Portion)

| Bond Component | Maturity Date | Amount | Rate | Yield | Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bond Component: |  |  |  |  |  |
|  | 12/01/2020 | 237,420 | 0.520\% | 0.520\% | 100.000 |
|  | 06/01/2021 | 242,420 | 0.520\% | 0.520\% | 100.000 |
|  | 06/01/2022 | 2,546,181 | 0.620\% | 0.620\% | 100.000 |
|  | 06/01/2023 | 2,567,685 | 0.730\% | 0.730\% | 100.000 |
|  | 06/01/2024 | 2,578,544 | 0.830\% | 0.830\% | 100.000 |
|  | 06/01/2025 | 2,583,801 | 0.930\% | 0.930\% | 100.000 |
|  | 06/01/2026 | 2,608,442 | 1.100\% | 1.100\% | 100.000 |
|  | 06/01/2027 | 2,637,045 | 1.300\% | 1.300\% | 100.000 |
|  | 06/01/2028 | 2,664,402 | 1.400\% | 1.400\% | 100.000 |
|  | 06/01/2029 | 2,711,063 | 1.500\% | 1.500\% | 100.000 |
|  | 06/01/2030 | 2,752,004 | 1.650\% | 1.650\% | 100.000 |
|  | 06/01/2031 | 2,811,890 | 1.750\% | 1.750\% | 100.000 |
| 26,940,897 |  |  |  |  |  |
| Dated Date |  | 10/01/2020 |  |  |  |
| Delivery Date |  | 10/01/2020 |  |  |  |
| First Coupon |  | 12/01/2020 |  |  |  |
| Par Amount |  | 26,940,897.00 |  |  |  |
| Original Issue Discount |  |  |  |  |  |
| Production |  | 26,940,897.00 |  | 100.000000\% |  |
| Underwriter's Discount |  | -404,113.45 |  | -1.500000\% |  |
| Purchase Price |  | 26,536,783.55 |  | 98.500000\% |  |
| Accrued Interest |  |  |  |  |  |
| Net Proceeds |  | 26,536,783.55 |  |  |  |

SAVINGS

Fayette County School District Finance Corporation
Refinancing of 2011
Taxable, Adv. Refunding

| Date | Prior <br> Debt Service | Refunding <br> Debt Service | Present Value <br> to $10 / 01 / 2020$ <br> Savings <br> @ <br> $1.3591717 \%$ |  |
| :---: | ---: | ---: | ---: | ---: |
| $06 / 30 / 2021$ | $1,299,856.24$ | $903,547.66$ | $396,308.58$ | $394,531.10$ |
| $06 / 30 / 2022$ | $3,889,856.24$ | $3,495,715.50$ | $394,140.74$ | $388,379.06$ |
| $06 / 30 / 2023$ | $3,896,256.24$ | $3,501,433.50$ | $394,822.74$ | $383,535.11$ |
| $06 / 30 / 2024$ | $3,888,256.26$ | $3,493,548.00$ | $394,708.26$ | $377,990.74$ |
| $06 / 30 / 2025$ | $3,876,256.24$ | $3,477,403.00$ | $398,853.24$ | $376,522.31$ |
| $06 / 30 / 2026$ | $3,875,256.24$ | $3,478,015.00$ | $397,241.24$ | $369,690.98$ |
| $06 / 30 / 2027$ | $3,874,656.26$ | $3,477,925.00$ | $396,731.26$ | $363,985.59$ |
| $06 / 30 / 2028$ | $3,869,256.26$ | $3,471,000.00$ | $398,256.26$ | $360,207.29$ |
| $06 / 30 / 2029$ | $3,874,987.50$ | $3,480,360.00$ | $394,627.50$ | $351,866.30$ |
| $06 / 30 / 2030$ | $3,875,700.00$ | $3,480,635.00$ | $395,065.00$ | $347,234.07$ |
| $06 / 30 / 2031$ | $3,890,250.02$ | $3,495,112.50$ | $395,137.52$ | $342,345.84$ |
|  | $40,110,587.50$ | $35,754,695.16$ | $4,355,892.34$ | $4,056,288.41$ |

## Savings Summary

PV of savings from cash flow Plus: Refunding funds on hand

Net PV Savings

4,056,288.41
2,530.96
4,058,819.37

SAVINGS

Fayette County School District Finance Corporation Ref '11A - SFCC Portion

| Date | Prior <br> Debt Service | Refunding <br> Debt Service | Savings | Present Value <br> to 10/01/2020 <br> @ |
| :---: | ---: | ---: | ---: | ---: |
| $06 / 30 / 2021$ | $212,315.52$ | $212,314.94$ | 0.58 | 79.61 |
| $06 / 30 / 2022$ | $634,014.99$ | $634,014.66$ | 0.33 | 472.46 |
| $06 / 30 / 2023$ | $634,014.99$ | $634,014.98$ | 0.01 | 421.96 |
| $06 / 30 / 2024$ | $634,015.00$ | $634,014.58$ | 0.42 | 373.35 |
| $06 / 30 / 2025$ | $634,014.99$ | $634,014.48$ | 0.51 | 325.34 |
| $06 / 30 / 2026$ | $634,014.99$ | $634,014.84$ | 0.15 | 277.79 |
| $06 / 30 / 2027$ | $634,015.00$ | $634,014.70$ | 0.30 | 232.78 |
| $06 / 30 / 2028$ | $634,015.00$ | $634,014.28$ | 0.72 | 190.58 |
| $06 / 30 / 2029$ | $634,014.99$ | $634,014.92$ | 0.07 | 146.13 |
| $06 / 30 / 2030$ | $634,014.99$ | $634,014.86$ | 0.13 | 100.83 |
| $06 / 30 / 2031$ | $634,015.00$ | $634,014.42$ | 0.58 | 57.22 |
|  | $6,552,465.46$ | $6,552,461.66$ | 3.80 | $2,678.06$ |

Savings Summary

| PV of savings from cash flow | $2,678.06$ |
| :--- | ---: |
| Plus: Refunding funds on hand | $644,543.40$ |
| Net PV Savings | $647,221.46$ |

SAVINGS

Fayette County School District Finance Corporation Ref '11A (District Portion)

| Date | Prior <br> Debt Service | Refunding <br> Debt Service | Present Value <br> to 10/01/2020 |
| :---: | ---: | ---: | ---: | ---: |
| Savings | @ $1.3591717 \%$ |  |  |

Savings Summary

| PV of savings from cash flow | $4,053,610.35$ |
| :--- | ---: |
| Plus: Refunding funds on hand | $-642,012.44$ |
| Net PV Savings | $3,411,597.91$ |

## SUMMARY OF REFUNDING RESULTS

## Fayette County School District Finance Corporation <br> Refinancing of 2011 <br> Taxable, Adv. Refunding

| Dated Date | $10 / 01 / 2020$ |
| :--- | ---: |
| Delivery Date | $10 / 01 / 2020$ |
| Arbitrage yield | $1.359172 \%$ |
| Escrow yield | $0.099755 \%$ |
| Value of Negative Arbitrage | $221,832.20$ |
|  |  |
| Bond Par Amount | $32,990,000.00$ |
| True Interest Cost | $1.618590 \%$ |
| Net Interest Cost | $1.609030 \%$ |
| Average Coupon | $1.364754 \%$ |
| Average Life | 6.141 |
|  |  |
| Par amount of refunded bonds | $31,035,000.00$ |
| Average coupon of refunded bonds | $4.290687 \%$ |
| Average life of refunded bonds | 6.490 |
| PV of prior debt to 10/01/2020 @ 1.359172\% | $37,046,288.41$ |
| Net PV Savings | $4,058,819.37$ |
| Percentage savings of refunded bonds | $13.078200 \%$ |
| Percentage savings of refunding bonds | $12.303181 \%$ |

## SUMMARY OF REFUNDING RESULTS

## Fayette County School District Finance Corporation

 Ref '11A - SFCC Portion| Dated Date | $10 / 01 / 2020$ |
| :--- | ---: |
| Delivery Date | $10 / 01 / 2020$ |
| Arbitrage yield | $1.359172 \%$ |
| Escrow yield | $0.000000 \%$ |
| Value of Negative Arbitrage |  |
|  | $6,049,103.00$ |
| Bond Par Amount | $1.619972 \%$ |
| True Interest Cost | $1.610305 \%$ |
| Net Interest Cost | $1.364362 \%$ |
| Average Coupon | 6.099 |
| Average Life | $5,069,332.58$ |
|  | $4.290269 \%$ |
| Par amount of refunded bonds | 6.494 |
| Average coupon of refunded bonds | $6,051,642.64$ |
| Average life of refunded bonds | $647,221.46$ |
| PV of prior debt to 10/01/2020 @ 1.359172\% | $12.767390 \%$ |
| Net PV Savings | $10.699462 \%$ |
| Percentage savings of refunded bonds |  |

## SUMMARY OF REFUNDING RESULTS

## Fayette County School District Finance Corporation Ref '11A (District Portion)

| Dated Date | $10 / 01 / 2020$ |
| :--- | ---: |
| Delivery Date | $10 / 01 / 2020$ |
| Arbitrage yield | $1.359172 \%$ |
| Escrow yield | $0.099755 \%$ |
| Value of Negative Arbitrage | $221,832.20$ |
|  |  |
| Bond Par Amount | $26,940,897.00$ |
| True Interest Cost | $1.618283 \%$ |
| Net Interest Cost | $1.608745 \%$ |
| Average Coupon | $1.364841 \%$ |
| Average Life | 6.150 |
|  |  |
| Par amount of refunded bonds | $25,965,667.42$ |
| Average coupon of refunded bonds | $4.290769 \%$ |
| Average life of refunded bonds | 6.489 |
| PV of prior debt to 10/01/2020 @ 1.359172\% | $30,994,645.77$ |
| Net PV Savings | $3,411,597.91$ |
| Percentage savings of refunded bonds | $13.138880 \%$ |
| Percentage savings of refunding bonds | $12.663268 \%$ |

## ESCROW REQUIREMENTS

## Fayette County School District Finance Corporation <br> Refinancing of 2011 <br> Taxable, Adv. Refunding

| Period <br> Ending | Interest | Principal <br> Redeemed | Total |
| :---: | ---: | ---: | ---: |
| $12 / 01 / 2020$ | $649,928.12$ |  | $649,928.12$ |
| $06 / 01 / 2021$ | $649,928.12$ | $31,035,000.00$ | $31,684,928.12$ |
|  | $1,299,856.24$ | $31,035,000.00$ | $32,334,856.24$ |

ESCROW REQUIREMENTS

Fayette County School District Finance Corporation Ref '11A - SFCC Portion

| Period <br> Ending | Interest | Principal <br> Redeemed | Total |
| :---: | ---: | ---: | ---: |
| $12 / 01 / 2020$ | $106,157.76$ |  | $106,157.76$ |
| $06 / 01 / 2021$ | $106,157.76$ | $5,069,332.58$ | $5,175,490.34$ |
|  | $212,315.52$ | $5,069,332.58$ | $5,281,648.10$ |

## ESCROW REQUIREMENTS

Fayette County School District Finance Corporation Ref '11A (District Portion)

| Period <br> Ending | Interest | Principal <br> Redeemed | Total |
| :---: | ---: | ---: | ---: |
| $12 / 01 / 2020$ | $543,770.36$ |  | $543,770.36$ |
| $06 / 01 / 2021$ | $543,770.36$ | $25,965,667.42$ | $26,509,437.78$ |
|  | $1,087,540.72$ | $25,965,667.42$ | $27,053,208.14$ |

PRIOR BOND DEBT SERVICE

Fayette County School District Finance Corporation
Refinancing of 2011
Taxable, Adv. Refunding
$\left.\begin{array}{cccrrr}\begin{array}{c}\text { Period } \\ \text { Ending }\end{array} & \text { Principal } & \text { Coupon } & \text { Interest } & \text { Debt Service } & \begin{array}{r}\text { Annual } \\ \text { Debt Service }\end{array} \\ \hline \text { 12/01/2020 } & & & 649,928.12 & 649,928.12 & \\ \text { 06/01/2021 } & & & 649,928.12 & 649,928.12 & \\ \text { 06/30/2021 } & & & & & 1,299,856.24 \\ 12 / 01 / 2021 & 2,590,000 & 4.000 \% & 649,928.12 & 649,928.12 & 3,239,928.12\end{array}\right]$

PRIOR BOND DEBT SERVICE

Fayette County School District Finance Corporation Ref '11A - SFCC Portion

| Period Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/01/2020 |  |  | 106,157.76 | 106,157.76 |  |
| 06/01/2021 |  |  | 106,157.76 | 106,157.76 |  |
| 06/30/2021 |  |  |  |  | 212,315.52 |
| 12/01/2021 |  |  | 106,157.76 | 106,157.76 |  |
| 06/01/2022 | 421,699.47 | 4.000\% | 106,157.76 | 527,857.23 |  |
| 06/30/2022 |  |  |  |  | 634,014.99 |
| 12/01/2022 |  |  | 97,723.77 | 97,723.77 |  |
| 06/01/2023 | 438,567.45 | 4.000\% | 97,723.77 | 536,291.22 |  |
| 06/30/2023 |  |  |  |  | 634,014.99 |
| 12/01/2023 |  |  | 88,952.43 | 88,952.43 |  |
| 06/01/2024 | 456,110.14 | 4.000\% | 88,952.43 | 545,062.57 |  |
| 06/30/2024 |  |  |  |  | 634,015.00 |
| 12/01/2024 |  |  | 79,830.22 | 79,830.22 |  |
| 06/01/2025 | 474,354.55 | 4.000\% | 79,830.22 | 554,184.77 |  |
| 06/30/2025 |  |  |  |  | 634,014.99 |
| 12/01/2025 |  |  | 70,343.13 | 70,343.13 |  |
| 06/01/2026 | 493,328.73 | 4.000\% | 70,343.13 | 563,671.86 |  |
| 06/30/2026 |  |  |  |  | 634,014.99 |
| 12/01/2026 |  |  | 60,476.56 | 60,476.56 |  |
| 06/01/2027 | 513,061.88 | 4.000\% | 60,476.56 | 573,538.44 |  |
| 06/30/2027 |  |  |  |  | 634,015.00 |
| 12/01/2027 |  |  | 50,215.32 | 50,215.32 |  |
| 06/01/2028 | 533,584.36 | 4.125\% | 50,215.32 | 583,799.68 |  |
| 06/30/2028 |  |  |  |  | 634,015.00 |
| 12/01/2028 |  |  | 39,210.14 | 39,210.14 |  |
| 06/01/2029 | 555,594.71 | 4.250\% | 39,210.14 | 594,804.85 |  |
| 06/30/2029 |  |  |  |  | 634,014.99 |
| 12/01/2029 |  |  | 27,403.75 | 27,403.75 |  |
| 06/01/2030 | 579,207.49 | 4.250\% | 27,403.75 | 606,611.24 |  |
| 06/30/2030 |  |  |  |  | 634,014.99 |
| 12/01/2030 |  |  | 15,095.60 | 15,095.60 |  |
| 06/01/2031 | 603,823.80 | 5.000\% | 15,095.60 | 618,919.40 |  |
| 06/30/2031 |  |  |  |  | 634,015.00 |
|  | 5,069,332.58 |  | 1,483,132.88 | 6,552,465.46 | 6,552,465.46 |

PRIOR BOND DEBT SERVICE

Fayette County School District Finance Corporation Ref '11A (District Portion)

| Period Ending | Principal | Coupon | Interest | Debt Service | Annual Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/01/2020 |  |  | 543,770.36 | 543,770.36 |  |
| 06/01/2021 |  |  | 543,770.36 | 543,770.36 |  |
| 06/30/2021 |  |  |  |  | 1,087,540.72 |
| 12/01/2021 |  |  | 543,770.36 | 543,770.36 |  |
| 06/01/2022 | 2,168,300.53 | 4.000\% | 543,770.36 | 2,712,070.89 |  |
| 06/30/2022 |  |  |  |  | 3,255,841.25 |
| 12/01/2022 |  |  | 500,404.35 | 500,404.35 |  |
| 06/01/2023 | 2,261,432.55 | 4.000\% | 500,404.35 | 2,761,836.90 |  |
| 06/30/2023 |  |  |  |  | 3,262,241.25 |
| 12/01/2023 |  |  | 455,175.70 | 455,175.70 |  |
| 06/01/2024 | 2,343,889.86 | 4.000\% | 455,175.70 | 2,799,065.56 |  |
| 06/30/2024 |  |  |  |  | 3,254,241.26 |
| 12/01/2024 |  |  | 408,297.90 | 408,297.90 |  |
| 06/01/2025 | 2,425,645.45 | 4.000\% | 408,297.90 | 2,833,943.35 |  |
| 06/30/2025 |  |  |  |  | 3,242,241.25 |
| 12/01/2025 |  |  | 359,784.99 | 359,784.99 |  |
| 06/01/2026 | 2,521,671.27 | 4.000\% | 359,784.99 | 2,881,456.26 |  |
| 06/30/2026 |  |  |  |  | 3,241,241.25 |
| 12/01/2026 |  |  | 309,351.57 | 309,351.57 |  |
| 06/01/2027 | 2,621,938.12 | 4.000\% | 309,351.57 | 2,931,289.69 |  |
| 06/30/2027 |  |  |  |  | 3,240,641.26 |
| 12/01/2027 |  |  | 256,912.81 | 256,912.81 |  |
| 06/01/2028 | 2,721,415.64 | 4.125\% | 256,912.81 | 2,978,328.45 |  |
| 06/30/2028 |  |  |  |  | 3,235,241.26 |
| 12/01/2028 |  |  | 200,783.61 | 200,783.61 |  |
| 06/01/2029 | 2,839,405.29 | 4.250\% | 200,783.61 | 3,040,188.90 |  |
| 06/30/2029 |  |  |  |  | 3,240,972.51 |
| 12/01/2029 |  |  | 140,446.25 | 140,446.25 |  |
| 06/01/2030 | 2,960,792.51 | 4.250\% | 140,446.25 | 3,101,238.76 |  |
| 06/30/2030 |  |  |  |  | 3,241,685.01 |
| 12/01/2030 |  |  | 77,529.41 | 77,529.41 |  |
| 06/01/2031 | 3,101,176.20 | 5.000\% | 77,529.41 | 3,178,705.61 |  |
| 06/30/2031 |  |  |  |  | 3,256,235.02 |
|  | 25,965,667.42 |  | 7,592,454.62 | 33,558,122.04 | 33,558,122.04 |

## UNREFUNDED BOND DEBT SERVICE

## Fayette County School District Finance Corporation <br> Refinancing of 2011 <br> Taxable, Adv. Refunding

| Period <br> Ending | Principal | Coupon | Interest | Debt <br> Service | Annual <br> Debt <br> Service |
| :---: | :---: | :---: | :---: | ---: | ---: |
| $12 / 01 / 2020$ | $2,490,000$ | $4.000 \%$ | 49,800 | 49,800 |  |
| $06 / 01 / 2021$ |  | 49,800 | $2,539,800$ | $2,589,600$ |  |
| $06 / 30 / 2021$ | $2,490,000$ |  | 99,600 | $2,589,600$ | $2,589,600$ |

UNREFUNDED BOND DEBT SERVICE
Fayette County School District Finance Corporation Ref '11A - SFCC Portion

| Period <br> Ending | Principal | Coupon | Interest | Debt Service | Annual <br> Debt Service |
| :---: | :---: | :---: | ---: | ---: | ---: |
| $12 / 01 / 2020$ |  |  | $8,109.61$ | $8,109.61$ |  |
| $06 / 01 / 2021$ | $405,480.26$ | $4.000 \%$ | $8,109.61$ | $413,589.87$ |  |
| $06 / 30 / 2021$ |  |  |  | $421,699.48$ |  |
|  | $405,480.26$ |  | $16,219.22$ | $421,699.48$ | $421,699.48$ |

## UNREFUNDED BOND DEBT SERVICE

Fayette County School District Finance Corporation Ref '11A (District Portion)

| Period <br> Ending | Principal | Coupon | Interest | Debt Service | Annual <br> Debt Service |
| :---: | :---: | :---: | ---: | ---: | ---: |
| $12 / 01 / 2020$ |  |  | $41,690.39$ | $41,690.39$ |  |
| $06 / 01 / 2021$ | $2,084,519.74$ | $4.000 \%$ | $41,690.39$ | $2,126,210.13$ |  |
| $06 / 30 / 2021$ |  |  |  | $2,167,900.52$ |  |
|  | $2,084,519.74$ |  | $83,380.78$ | $2,167,900.52$ | $2,167,900.52$ |

ESCROW DESCRIPTIONS

## Fayette County School District Finance Corporation Refinancing of 2011 <br> Taxable, Adv. Refunding

| Type of <br> Security | Type of <br> SLGS | Maturity <br> Date | First Int <br> Pmt Date | Par <br> Amount | Rate | Max <br> Rate |
| :---: | :--- | :---: | :---: | ---: | ---: | ---: |
| Oct 1, 2020: |  |  |  |  |  |  |
| SLGS | Certificate | $12 / 01 / 2020$ | $12 / 01 / 2020$ | 543,698 | $0.080 \%$ | $0.080 \%$ |
| SLGS | Certificate | $06 / 01 / 2021$ | $06 / 01 / 2021$ | $26,491,800$ | $0.100 \%$ | $0.100 \%$ |

## SLGS Summary

SLGS Rates File
Total Certificates of Indebtedness

31JUL20
27,035,498.00

## ESCROW COST

Fayette County School District Finance Corporation Refinancing of 2011
Taxable, Adv. Refunding

| Type of Security | Maturity Date | Par <br> Amount | Rate | Total Cost |
| :---: | :---: | :---: | :---: | :---: |
| SLGS | 12/01/2020 | 543,698 | 0.080\% | 543,698.00 |
| SLGS | 06/01/2021 | 26,491,800 | 0.100\% | 26,491,800.00 |
| 27,035,498 |  |  |  | 27,035,498.00 |
| Purchase <br> Date |  |  | Cash posit | Total Escrow Cost |
| 10/01 | 20 27,035 | 8 5,281,6 | 48.54 | 32,317,146.54 |
|  | 27,0 | 8 5,281,6 | 48.54 | 32,317,146.54 |

ESCROW CASH FLOW

## Fayette County School District Finance Corporation <br> Refinancing of 2011 <br> Taxable, Adv. Refunding

| Date | Principal | Interest | Net Escrow <br> Receipts | Present Value <br> to $10 / 01 / 2020$ <br> $@$ |
| :---: | ---: | ---: | ---: | ---: |
| $12 / 01 / 2020$ | $543,698.00$ | 72.69 | $543,770.69$ | $543,680.31$ |
| $06 / 01 / 2021$ | $26,491,800.00$ | $17,637.01$ | $26,509,437.01$ | $26,491,817.69$ |
|  | $27,035,498.00$ | $17,709.70$ | $27,053,207.70$ | $27,035,498.00$ |

Escrow Cost Summary

| Purchase date | $10 / 01 / 2020$ |
| :--- | ---: |
| Purchase cost of securities | $27,035,498.00$ |
| Target for yield calculation | $27,035,498.00$ |


| Fayette County School District Finance Corporation Refinancing of 2011 Taxable, Adv. Refunding |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Date | Escrow Requirement | Net Escrow Receipts | Excess Receipts | Excess Balance |
| 10/01/2020 |  | 5,281,648.54 | 5,281,648.54 | 5,281,648.54 |
| 12/01/2020 | 649,928.12 | 543,770.69 | -106,157.43 | 5,175,491.11 |
| 06/01/2021 | 31,684,928.12 | 26,509,437.01 | -5,175,491.11 |  |
|  | 32,334,856.24 | 32,334,856.24 | 0.00 |  |



## SUMMARY OF BONDS REFUNDED

Fayette County School District Finance Corporation
Refinancing of 2011
Taxable, Adv. Refunding

| Bond | Maturity <br> Date | Interest <br> Rate | Par <br> Amount | Call <br> Date |
| :--- | :---: | ---: | :--- | ---: |

# $\mathbf{R}^{\prime} \mathbf{S}^{\prime} \mathbf{A}$ 

July 28, 2020

School Facilities Construction Commission
Attn: Chelsey Bizzle
Carriage House
700 Louisville Road
Frankfort, KY 40601

## RE: \$3,105,000 Henry County School District Finance Corporation School Building Refunding Revenue Bonds, Taxable Series of 2020

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing related to the above-referenced series of Bonds. The Bonds will be used to refinance the District’s outstanding Series 2011 Bonds.

We would like to go ahead and submit the plan to Bond Oversight so that we will be ready to proceed with the bond sale shortly. The Bonds will be funded with Local and SFCC Funds.

Please process this bond disclosure form for review by the Bond Oversight Committee at the next meeting. Should you have any questions or require any additional information, please contact our office.

Sincerely,


Dwight G. Salsbury

## BOND PAYEE DISCLOSURE FORM

Par Amount:
Issue Name:
Purpose:
Projected Sale Date of Bonds:
First Call Date:
Method of Sale:
Place/Time of sale:
Bond Rating:
Bond Counsel:
Fiscal Agent:
Date received by SFCC:
Date scheduled for Committee review:

Estimated par amount of Bonds:
\% Share of total Bonds:
Estimated average annual debt service:

## Estimated debt service reserve:

## Estimated Cost of Issuance:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc) Special Tax Counsel
Bond Rating \& Bank Fee
Underwriter's Discount
Total Cost of Issuance:

## Anticipated Interest Rates:

\$3,105,000
Henry County School District Finance Corporation School Building Refunding Revenue Bonds Taxable Series of 2020 Refinance Series 2011 Bonds
October 2020
8 Years at Par
Competitive Bids
TBD
N/A
Steptoe and Johnson, Louisville KY
RSA Advisors, LLC, Lexington, KY


| SFCC <br> Portion | Local <br> Portion | Total |
| ---: | ---: | ---: |


| $\$ 7,665$ | $\$ 17,755$ | $\$ 25,420$ |
| ---: | ---: | ---: |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 3,920$ | $\$ 9,080$ | $\$ 13,000$ |
| $\$ 9,362$ | $\$ 21,688$ | $\$ 31,050$ |
| $\$ 20,947$ | $\$ 48,523$ | $\$ 25,420$ |
| 5 Years: $1.80 \%$ | 10 Years: $2.30 \%$ | 15 Years: N/A |

Henry County School District Finance Corporation
School Building Refunding Revenue Taxable Bonds, Series 2020
Refunding of Prior Series 2011 Bonds - Dated Date of 10.01.20


| Net Savings Summary |  |  | Interest Rate Reduction Summary |  |
| :---: | :---: | :---: | :---: | :---: |
| Gross Savings Amount: | \$244,149 | 4 | Series 2012 Average Coupon: | 4.025\% |
| Present Value Savings Amount: | \$221,153 |  | Series 2020 Total Interest Cost: | 2.519\% |
| NPV Savings \% of Prior: | 7.574\% | advisors | Interest Rate Reduction: | 1.506\% |
| Negative Arbitrage | (\$49,771) |  |  |  |
| Efficency Ratio | 79.614\% |  |  |  |

# $\mathbf{R}^{\prime} \mathbf{S}^{\prime} \mathbf{A}$ 

July 8, 2020

School Facilities Construction Commission
Attn: Chelsey Bizzle
Carriage House
700 Louisville Road
Frankfort, KY 40601

## RE: \$7,460,000 Pulaski County School District Finance Corporation School Building Refunding Revenue Bonds, Taxable Series of 2020

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing related to the above-referenced series of Bonds. The Bonds will be used to refinance the District’s outstanding Series 2011 Bonds.

We would like to go ahead and submit the plan to Bond Oversight so that we will be ready to proceed with the bond sale shortly. The Bonds will be funded with Local and SFCC Funds.

Please process this bond disclosure form for review by the Bond Oversight Committee at the next meeting. Should you have any questions or require any additional information, please contact our office.

Sincerely,


Dwight G. Salsbury

## BOND PAYEE DISCLOSURE FORM

Par Amount:
Issue Name:
Purpose:
Projected Sale Date of Bonds:
First Call Date:
Method of Sale:
Place/Time of sale:
Bond Rating:
Bond Counsel:
Fiscal Agent:
Date received by SFCC:
Date scheduled for Committee review:

Estimated par amount of Bonds:
\% Share of total Bonds:
Estimated average annual debt service:
Estimated debt service reserve:

## Estimated Cost of Issuance:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc)
Special Tax Counsel
Bond Rating \& Bank Fee
Underwriter's Discount
Total Cost of Issuance:

## Anticipated Interest Rates:

## \$7,460,000

| Pulaski County School District Finance Corp. School Building Refunding Revenue Bonds, Taxable Series of 2020 |
| :--- |
| Refinance Series 2011 Bonds |
| September 2020 |
| 8 Years at Par |
| Competitive Bids |
| TBD |
| N/A |
| Steptoe and Johnson, Louisville KY |
| RSA Advisors, LLC, Lexington, KY |


| / | 1 | To be filled in by SFCC |
| :---: | :---: | :---: |
| / | / | To be filled in by SFCC |


| SFCC <br> Portion | Local <br> Portion | Total |
| ---: | ---: | ---: |$|$| $\$ 7,254,441$ |
| ---: |


| $\$ 1,180$ | $\$ 41,660$ | $\$ 42,840$ |
| ---: | ---: | ---: |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 441$ | $\$ 15,559$ | $\$ 16,000$ |
| $\$ 2,056$ | $\$ 72,544$ | $\$ 74,600$ |
| $\$ 3,677$ | $\$ 129,763$ | $\$ 133,440$ |

5 Years: $1.70 \% 10$ Years: $2.40 \% \quad 15$ Years: N/A
20 Years: N/A

Pulaski County School District Finance Corporation
School Building Refunding Revenue Taxable Bonds, Series 2020
Refunding of Prior Series 2011 Bonds - Dated Date of 10.01.20

| Fiscal Year | (A) Current Bond Payments |  |  | (B) New Bond Payments |  |  | (C) Savings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ----------------Series 2011 Bonds--------------- |  |  | ----------------Series 2020 Bonds---------------- |  |  | Annual <br> Savings |
|  | Principal <br> Portion | Interest <br> Portion | Total Payment | Principal <br> Portion | Interest <br> Portion | Payment Totals |  |
| Closing |  |  |  |  |  |  |  |
| 2021 | \$240,000 | \$145,864 | \$385,864 | \$245,000 | \$71,390 | \$316,390 | \$69,475 |
| 2022 | \$275,000 | \$284,289 | \$559,289 | \$325,000 | \$167,048 | \$492,048 | \$67,241 |
| 2023 | \$190,000 | \$275,764 | \$465,764 | \$235,000 | \$161,198 | \$396,198 | \$69,566 |
| 2024 | \$240,000 | \$269,114 | \$509,114 | \$280,000 | \$156,850 | \$436,850 | \$72,264 |
| 2025 | \$230,000 | \$260,714 | \$490,714 | \$270,000 | \$151,530 | \$421,530 | \$69,184 |
| 2026 | \$270,000 | \$251,514 | \$521,514 | \$305,000 | \$146,265 | \$451,265 | \$70,249 |
| 2027 | \$310,000 | \$240,714 | \$550,714 | \$340,000 | \$140,165 | \$480,165 | \$70,549 |
| 2028 | \$285,000 | \$228,314 | \$513,314 | \$310,000 | \$132,855 | \$442,855 | \$70,459 |
| 2029 | \$275,000 | \$216,914 | \$491,914 | \$295,000 | \$125,880 | \$420,880 | \$71,034 |
| 2030 | \$2,385,000 | \$205,570 | \$2,590,570 | \$2,400,000 | \$118,948 | \$2,518,948 | \$71,623 |
| 2031 | \$2,480,000 | \$105,400 | \$2,585,400 | \$2,455,000 | \$60,148 | \$2,515,148 | \$70,253 |
| Totals: | \$7,180,000 | \$2,484,169 | \$9,664,169 | \$7,460,000 | \$1,432,275 | \$8,892,275 | \$771,895 |

## Net Savings Summary

Gross Savings Amount:
Present Value Savings Amount:
\$771,895

NPV Savings \% of Prior:
Negative Arbitrage \$681,983
9.498\%
$(\$ 142,229)$

R'S'A
advisors

## Interest Rate Reduction Summary

| Series 2012 Average Coupon: | $4.172 \%$ |
| :--- | :--- |
| Series 2020 Total Interest Cost: | $2.520 \%$ |
| Interest Rate Reduction: | $1.652 \%$ |


[^0]:    * Xpert Design \& Construction Joint Ventures

[^1]:    Interest Rate Retuction Summary 4.211\%
    
     Series 2011 Average Coupon: Series 2020 Total Interest Cost: Interest Rate Reduction:
    
    $\qquad$ (\$260,285) $80.15 \%$

