

Andy Beshear Governor Commonwealth of Kentucky 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

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:

<u>Fund A Loans</u> City of Bedford	\$909,500
<u>Fund F Loans</u> 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				\$121,450,000

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,

Ryan Barrow, Executive Director

Attachments

Kentucky Infrastructure Authority Projects for August 2020 Capital Projects Meeting

•	<i>Fund A Loan</i> <u>Loan #</u> A20-023	Borrower City of Bedford	Amount Requested \$ 909,500	<u>Loan Total</u> \$ 909,500	<u>County</u> Trimble
•	<i>Fund F Loan</i> <u>Loan #</u> F20-034	Borrower Lyon County Water District	Amount Requested \$ 2,094,675	<u>Loan Total</u> \$   2,094,675	<u>County</u> Lyon

#### EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND

Reviewer Date KIA Loan Number WRIS Number Sarah Parsley July 9, 2020 A20-023 SX21223013

BORROWER

CITY OF BEDFORD TRIMBLE COUNTY

#### BRIEF DESCRIPTION

This project will replace the three wastewater pump stations that are original to the wastewater system since the 1980s, using the fourth station already in place in the system as the standard. Bedford has repaired, rehabilitated, and replaced the components in the three stations until the suppliers and other utilities could no longer provide parts due to being obsolete. Pump station #1 serves the Trimble County High School and Elementary School. If it fails, the schools would be forced to close until it became operational again. This pump station will also be relocated to avoid stream erosion. Pump station #2 will be relocated away from its current steep incline for easier access and service. Pump station #3 serves nearly the entire wastewater collection system of Bedford. It receives flow from the other stations and pumps to the treatment plant. All three pumps/motors have surpassed their life expectancy. One has failed completely, one leaks significantly and the failure of the third pump would leave the system without the ability to convey the wastewater to the treatment plant and cause significant sanitary sewer overflows.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
Fund A Loan CDBG	\$909,500 909,500 - - -	Administrative Expens Eng - Design / Const Eng - Insp Eng - Other Construction Contingency	ses 8.2% 6.7%	8.1% 4.9%	\$50,000 125,000 75,000 25,000 1,310,000 234,000
TOTAL	\$1,819,000	TOTAL		-	\$1,819,000
REPAYMENT	Rate Term	0.50% 30 Years	Est. Annual Payme 1st Payment	ent 6 Mo. after	\$17,252 first draw
PROFESSIONAL SERVICES	Engineer Bond Counsel	Strand Associates, In Rubin & Hays	с		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Apr-21 Jun-21 Mar-22			
DEBT PER CUSTOMER	Existing Proposed	\$194 \$1,421			
OTHER DEBT		See Attached			
OTHER STATE-FUNDED PRC	JECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	<u>Users</u> 320 0		(for 4,000 g (for 4,000 g	
REGIONAL COORDINATION	This project is consist	ent with regional planni	ng recommendation	s.	
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Service	er Debt	Coverage Ratio
Audited 2017 Audited 2018 Audited 2019	39,543 23,201 30,684	30,350 31,750 31,450		9,193 (8,549) (766)	1.3 0.7 1.0

	39,343	30,330	9,195	1.5	
Audited 2018	23,201	31,750	(8,549)	0.7	
Audited 2019	30,684	31,450	(766)	1.0	
Projected 2020	26,645	30,400	(3,755)	0.9	
Projected 2021	53,688	34,850	18,838	1.5	
Projected 2022	49,486	4,548	44,938	10.9	
Projected 2023	43,700	17,252	26,448	2.5	
Projected 2024	39,329	17,252	22,077	2.3	

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 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	\$	50,000
Engineering Fees - Design		85,000
Engineering Fees - Construction		40,000
Engineering Fees - Inspection		75,000
Engineering Fees - Other		25,000
Construction	1,	310,000
Contingency		234,000

# Total

\$1,819,000

# III. PROJECT FUNDING

Total	\$1,819,000	100%
Fund A Loan CDBG	\$ 909,500 909,500	50% 50%
	Amount	<u>%</u> 50%

# IV. KIA DEBT SERVICE

Construction Loan	\$ 909,500
Less: Principal Forgiveness	454,750
Amortized Loan Amount	\$ 454,750
Interest Rate	0.50%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 16,343
Administrative Fee (0.20%)	910
Total Estimated Annual Debt Service	\$ 17,253

# V. PROJECT SCHEDULE

Bid Opening	April 15, 2021
Construction Start	June 15, 2021
Construction Stop	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.

	Cit	Population			Unemploy	yment
Year	Cit 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.
- 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 2016-2018 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 2020

# XI. <u>CONTACTS</u>

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 W Main St, Ste. 710				
	Louisville, KY 40202				

# XII. <u>RECOMMENDATIONS</u>

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

#### CITY OF BEDFORD

FINANCIAL SUMMARY (JUNE YEAR END)

FINANCIAL SUMMARY (JUNE YEAR END)								
	Audited	Audited	Audited	Projected	Projected	Projected	Projected	Projected
	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	2022	2023	<u>2024</u>
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	235,836	233,116	231,008	231,008	262,170	262,170	262,170	262,170
Operating Expenses	196,728	209,946	201,927	205,966	210,085	214,287	220,073	224,444
Other Income	435	31	1,603	1,603	1,603	1,603	1,603	1,603
Cash Flow Before Debt Service	39,543	23,201	30,684	26,645	53,688	49,486	43,700	39,329
Debt Service								
Existing Debt Service	30,350	31,750	31,450	30,400	34,850	0	0	0
Proposed KIA Loan	0	0	0	0	0	4,548	17,252	17,252
Total Debt Service	30,350	31,750	31,450	30,400	34,850	4,548	17,252	17,252
Cash Flow After Debt Service	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	1.3	0.7	1.0	0.9	1.5	10.9	2.5	2.3

#### EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND

Reviewer Date KIA Loan Number WRIS Number Ashley Adams February 6, 2020 F20-034 WX21143017

BORROWER

LYON COUNTY WATER DISTRICT LYON COUNTY

#### BRIEF DESCRIPTION

This project will help to improve water quality and resolve pressure issues throughout the system by rehabilitating 2 water tanks, building an interconnect to loop lines for better water circulation, upsizing a line in the Tinsley Creek Subdivision, and replacing a creek crossing near KY 274 that is in danger of failure.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
Fund F Loan	\$2,094,675	Administrative Expens Legal Expenses Eng - Design / Const Eng - Insp Construction Contingency	ses 7.8% 4.8%		\$50,000 15,000 81,150 106,025 1,675,000 167,500
TOTAL	\$2,094,675	TOTAL			\$2,094,675
REPAYMENT	Rate Term	2.50% 20 Years	Est. Annual Payme 1st Payment	ent 6 Mo. after f	\$138,967 irst draw
PROFESSIONAL SERVICES	Engineer Bond Counsel	HDR Rubin & Hays			
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Mar-20 Apr-20 Aug-21			
DEBT PER CUSTOMER	Existing Proposed	\$1,891 \$2,473			
OTHER DEBT		See Attached			
OTHER STATE-FUNDED PRO	JECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	<u>Users</u> 2,649 0	<u>Avg. Bill</u> \$46.24 \$46.24	(for 4,000 ga (for 4,000 ga	
REGIONAL COORDINATION	This project is consist	ent with regional plannir	ng recommendation	s.	
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After D		Coverage Ratio
Audited 2016	278,617	120,909		157,708	2.3
Audited 2017 Audited 2018	401,254 281,165	126,621 224,090		274,633 57,075	3.2 1.3
Projected 2019	281,165	224,090		19,623	1.3
Projected 2020	281,165	253,720		27,445	1.1
Projected 2021	281,165	254,044		27,121	1.1
Projected 2022	476,894	398,446		78,448	1.2
Projected 2023	457,441	398,781		58,660	1.1

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" 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

	<u>- Rodeor Boboer</u>		Т	otal	
	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	\$		2,094,675	
Ш.	PROJECT FUNDING				
				Amount	%
	Fund F Loan		\$	2,094,675	100%
	Total		\$	2,094,675	100%
IV.	KIA DEBT SERVICE				
	Construction Loan			\$	2,094,675
	Less: Principal Forgiveness				0
	Amortized Loan Amount			\$	2,094,675
	Interest Rate				2.50%
	Loan Term (Years)				20
	Estimated Annual Debt Service			\$	133,730
	Administrative Fee (0.25%)				5,237
	Total Estimated Annual Debt Ser	ndee		\$	138,967

# 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
Total	2,649

# **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.

Ро	pulation	%	Coun Unemploy	
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 2016-2018 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

	 Outstanding	Maturity
Regions - Series 2013 C	\$ 1,115,000	2040
USDA - Series 2016	1,900,000	2046
KIA Loan (F12-02)	1,959,089	2038
Capital Lease	34,774	2020
Total	\$ 5,008,863	

# XI. <u>CONTACTS</u>

Legal Applicant	
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	
	Hopkinsville, KY 42240	

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. <u>RECOMMENDATIONS</u>

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

FINANCIAL SUMMARY (DECEMBER YEAR END)

FINANCIAL SUMMARY (DECEMBER YEAR END								
	Audited	Audited	Audited	Projected	Projected	Projected	Projected	Projected
	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
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	1,200,355	1,244,269	1,231,775	1,231,775	1,231,775	1,231,775	1,451,775	1,451,775
Operating Expenses	922,389	844,700	953,566	953,566	953,566	953,566	977,837	997,290
Other Income	651	1,685	2,956	2,956	2,956	2,956	2,956	2,956
Cash Flow Before Debt Service	278,617	401,254	281,165	281,165	281,165	281,165	476,894	457,441
Debt Service								
Existing Debt Service	120,909	126,621	224,090	261,542	253,720	254,044	259,479	259,814
Proposed KIA Loan	0	0	0	0	0	0	138,967	138,967
Total Debt Service	120,909	126,621	224,090	261,542	253,720	254,044	398,446	398,781
Cash Flow After Debt Service	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	1.5
Debt to Equity	2.1	1.5	1.6	1.2	1.5	1.7	1.7	1.6
Days Sales in Accounts Receivable	47.1	54.9	52.5	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	5.7
Debt Coverage Ratio	2.3	3.2	1.3	1.1	1.1	1.1	1.2	1.1

## 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.

June 9<sup>th</sup>, 2020 Approved:

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.

Sincerely

Interim Secretary

cc: Jeff Taylor Kristina Slattery Katie Smith

AGREED TO AND APPROVED BY:

M. Johnson, Secretary

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	County: Christian
Bus. Dev. Contact:	C. Peek	OFS Staff: M. Elder

**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.

	Total Investment
Land	\$0
Building/Improvements	\$3,166,000
Equipment	\$0
Other Start-up Costs	\$0
TOTAL	\$3,166,000

Anticipated Project Funding	Amount	% of Total
Bank Loan	\$2,266,000	71.6%
Economic Development Fund Grant (State)	\$500,000	15.8%
TVA/Prep Grant	\$400,000	12.6%
TOTAL	\$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 AGREED TO AND APPROVED BY:

Holly MoJohnson, Secretary

Finance and Administration Cabinet



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

Date:	July 30, 2020	
Grantee:	County of Knox	
Beneficiary:	Southeast Kentucky Ir	dustrial Development Authority, Inc.
City:	Corbin	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	Total Investment
Land	\$0
Building/Site Improvements	\$500,000
Equipment	\$0
Other Start-up Costs	\$0
TOTAL	\$500,000

#### **Anticipated Project Funding**

Economic Development Fund Grant (State) SKIDA Funds **TOTAL**  Amount% of Total\$250,00050.0%\$250,00050.0%\$500,000100.0%

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	\$ 54,044,535
Costs of Issuance:	
Origination Fee	\$ 163,050
KHC Counsel	12,500
KHC Financing Fee	24,750
KHC Application Fee & Expenses	3,500
KHC Admin Fee	5,000
Bond Counsel	75,000
Lender Counsel	50,000
Borrowers Counsel	125,000
TEFRA/Publication/Print	 5,000
TOTAL	\$ 463,800

# Mansermar Development LLC (fka Psalms 127 LLC

# Psalms 127, LLC

1171 Hammond Creek Trail Watkinsville, GA 30677 706-433-1880 <u>Cwatson.psalms127@gmail.com</u>

# 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 Housing Revenue Bonds (Overlook at Elkhorn Creek Apartments Project), Series 2020
Purpose of Issue:	The bonds will be used to finance the acquisition, construction and equipping of the Overlook at Elkhorn Creek Apartments, a multifamily residential rental facility consisting of one hundred and fifty six (156) units, located in Scott County, Kentucky, at Overview Path. The Kentucky Housing Corporation has conducted a public hearing concerning the proposed project on August 13, 2020 following the delivery of notice to the public on August 5, 2020.
Name of Project:	Overlook at Elkhorn Creek Apartments
Date of Sale:	September 14, 2020
Date of Issuance:	September 14, 2020
Anticipated Ratings:	Private Placement
Anticipated Net Proceeds:	\$21,000,000
Cost of Issuance:	See Exhibit A attached (costs of issuance paid from owner equity)
Bond Discount:	\$0
Debt Service Reserve Fund:	\$0, but a \$831,103 operating reserve will be funded from equity.
Total Project Cost:	\$33,815,621
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
Bond Purchaser:	Red Stone Partners
Underwriter:	N/A
Underwriter Counsel:	N/A
Financial Advisor:	N/A
Trustee:	Huntington National Bank
Developer:	LDG Multifamily, LLC

Preliminary Subject to Change

# 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 Bristol Bluffs Meadows at Nicholson* The Pointe at Crestmont* Commons at Goodnight* Jefferson (Grove) Family* Bridge at Cameron* Springs Apartments* Le Jolliet Copper Pointe* Forestwood Jefferson Green* Manor Apartments Sansom Bluff Elysium Grand Brook Pointe Avoca Ridge The Rail at MLK* Patriot Pointe Manchaca Sunrise View Stallion Ridge	Project Location Louisville, KY Baton Rouge, LA Houston, TX Austin, TX Newnan, GA Austin, TX Balch Springs, TX Lake Charles, LA San Antonio, TX Balch Springs, TX Louisville, KY Manor, TX Sansom, TX Austin, TX Lafayette, LA Louisville, KY Austin, TX Ft. Worth, TX Austin, TX Dekalb, GA Ft. Worth, TX	% complete         99%         98%         95%         96%         68%         63%         41%         24%         33%         35%         20%         16%         20%         15%         3%         3%         0%
Stallion Ridge	Ft. Worth, TX	0%
The Oaks Frontgate Apartments Union Landing Buffalo Trail	Austin, TX Louisville, KY Union City, GA Nashville, TN	0% 0% 0% 0%
	INASIIVIIIE, IIN	U /0

\* Xpert Design & Construction Joint Ventures



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

Moody's:	A1
Fitch Ratings:	A+

# SOURCES AND USES OF FUNDS:

SOURCES OF FUNDS:	
Par Amount of Bonds	\$ 121,450,000.00
Net Original Issue Premium	 30,183,020.90
TOTAL SOURCES	\$ 151,633,020.90
<b>USES OF FUNDS:</b>	
Deposit to Project Fund	\$ 150,000,000.00
Costs of Issuance*	 245,000.00
TOTAL USES	\$ 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.

<b>Firm</b> Bond Link	<b>Service</b> Printer / Roadshow		<b>Fee</b> 12,729.00
U.S. Bank	Trustee		1,500.00
Kutak Rock LLP	Bond Counsel		18,217.50
Moody's	Rating Service		30,000.00
Fitch Ratings	Rating Service		45,000.00
OFM	Financial Advisor		30,362.50
Assured Guaranty Municipal Corp.	Bond Insurance		987,719.74
	Contingency / Misc.		10,965.72
TOTAL		\$1	,136,494.46

## **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	<u>0.100000</u>	12,145.00
TOTAL	4.253930	\$ 496,526.44

#### COST OF ISSUANCE GRAND TOTAL:

# <u>\$1,633,020.90</u>

# **ATTACHMENTS:**

OS Cover Bond Debt Service Schedule

#### **NEW ISSUE**

(See "RATINGS" herein)

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 \$121,450,000 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.



The cover page contains information for quick reference only and is <u>not</u> 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.

#### Citigroup

#### **Morgan Stanley**

**Raymond James** 

Baird FTN Financial Capital Markets PNC Capital Markets LLC First Kentucky Securities Corp. \_

#### 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	Duin sin sl	C	Tutowet	Debt	Annual Debt
Ending	Principal	Coupon	Interest	Service	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	0 570 075
06/30/2022 11/01/2022	2,915,000	** %	2,834,350	5,749,350	8,528,825
05/01/2023	2,915,000	70	2,781,050	2,781,050	
06/30/2023			2,701,000	2,701,000	8,530,400
11/01/2023	3,030,000	** %	2,781,050	5,811,050	0,000,000
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	20.000.000	<b>5</b> 0000/	2 (11 050	22 (11 050	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	24 782 100
06/30/2026 11/01/2026	4,360,000	5.000%	2,141,050	6,501,050	24,782,100
05/01/2027	4,500,000	5.00076	2,032,050	2,032,050	
06/30/2027			2,052,050	2,052,050	8,533,100
11/01/2027	4,580,000	5.000%	2,032,050	6,612,050	0,000,100
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	0.522.725
06/30/2030	5 220 000	** 0/2	1 (70 550	( 000 550	8,532,725
11/01/2030 05/01/2031	5,320,000	** %	1,670,550 1,539,125	6,990,550 1,539,125	
06/30/2031			1,339,123	1,339,123	8,529,675
11/01/2031	5,590,000	5.000%	1,539,125	7,129,125	0,529,075
05/01/2032	2,230,000	2100070	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	0.520.250
06/30/2034 11/01/2034	6,500,000	5.000%	1,097,875	7,597,875	8,530,250
05/01/2035	0,500,000	5.00076	935,375	935,375	
06/30/2035			155,515	,55,575	8,533,250
11/01/2035	6,820,000	** %	935,375	7,755,375	0,000,200
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	8 520 250
06/30/2038 11/01/2038	7,915,000	5.000%	406,000	8,321,000	8,530,250
05/01/2039	7,915,000	5.00070	208,125	208,125	
06/30/2039			200,123	200,123	8,529,125
11/01/2039	8,325,000	5.000%	208,125	8,533,125	0,020,120
06/30/2040					8,533,125
			<	10/0/	
	121,450,000		64,889,830	186,339,830	186,339,830



**School Facilities Construction Commission** 

ANDY BESHEAR Governor Ms. HOLLY M. JOHNSON Secretary Finance and Administration Cabinet 700 Louisville Rd Carriage House Frankfort, Kentucky 40601 (502) 564-5582 (888) 979-6152 Fax www.sfcc.ky.gov

DAVID PRATER Chairman CHELSEY BIZZLE Executive Director

## <u>M E M O R A N D U M</u>

TO:	Ryan Barrow
	Office of Financial Management

FROM: Kristi Russell, SFCC

Hinste Pranael

**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.) Bowling Green Independent School District Finance Corporation 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:	\$17,700,000	
Issue Name:	Bowling Green Independent Corporation School Building 2020	
Purpose:	Bowling Green High School (Phase II)	Addition and Renovation
Projected Sale Date of Bonds:	October 2020	
First Call Date:	2027	
Method of Sale:	Competitive	
Place/Time of Sale:	TBD	
Bond Rating:	Expected "A1" – Moody's	
Bond Counsel:	TBD	
Fiscal Agent:	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:

**Anticipated Interest Rates:** 

SFCC Portion	<b>Local Portion</b>	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% 15 Years: 2.425%

10 Years: 1.900% 20 Years: 2.700%

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## SOURCES AND USES OF FUNDS

	Dated Date Delivery Date	09/15/2020 09/15/2020		
Sources:		SFCC Portion	District Portion	Total
Bond Proceeds:				
Par Amount		134,261.00	17,565,739.00	17,700,000.00
Other Sources of Funds:				
SFCC Cash Requirement - Bu	lding Fund		303,224.00	303,224.00
General Fund Cash	0		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
			District	
Uses:		SFCC Portion	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

Period					Annual
Ending	Principal	Coupon	Interest	Debt Service	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	105 000				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	040 050 50
06/30/2025	425 000	4 2000/	400 500 50	624 560 50	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	005 511 00
06/30/2026	425 000	4 2000/	402 050 50	640.050.50	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	000 072 50
06/30/2027	420.000	1 400%	101 100 00	611 122 00	800,073.50
08/01/2027 02/01/2028	430,000	1.400%	181,123.00	611,123.00	
02/01/2028			178,113.00	178,113.00	780 226 00
	E3E 000	1 550%	170 112 00	712 112 00	789,236.00
08/01/2028 02/01/2029	535,000	1.550%	178,113.00	713,113.00	
06/30/2029			173,966.75	173,966.75	997 070 7E
08/01/2029	E 40.000	1.650%	173,966.75	713,966.75	887,079.75
02/01/2029	540,000	1.030%		,	
06/30/2030			169,511.75	169,511.75	883,478.50
08/01/2030	565,000	1.900%	169,511.75	734,511.75	885,478.50
02/01/2030	505,000	1.900%	164,144.25	164,144.25	
06/30/2031			104,144.25	104,144.25	898,656.00
08/01/2031	595,000	2.100%	164,144.25	759,144.25	050,050.00
02/01/2032	555,000	2.100/0	157,896.75	157,896.75	
06/30/2032			137,030.75	137,030.73	917,041.00
08/01/2032	605,000	2.300%	157,896.75	762,896.75	517,041.00
02/01/2033	000,000	2100070	150,939.25	150,939.25	
06/30/2033			100,000120	100,000.20	913,836.00
08/01/2033	1,005,000	2.350%	150,939.25	1,155,939.25	510,000100
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
	17,700,000		5,052,052.55	23,332,032.33	23,332,032.33



## BOND DEBT SERVICE

Period 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 <i>,</i> 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



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	98.00000

	Par			
Bond Component	Value	Price	Coupon	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 + Accrued Interest + Premium (Discount)	17,700,000.00	17,700,000.00	17,700,000.00
- Underwriter's Discount - Cost of Issuance Expense - Other Amounts	-354,000.00	-354,000.00 -113,300.00	
Target Value	17,346,000.00	17,232,700.00	17,700,000.00
Target Date Yield	09/15/2020 2.593898%	09/15/2020 2.652159%	09/15/2020 2.415060%



	Maturity				
Bond Component	Date	Amount	Rate	Yield	Price
Bond Component:					
Dona componenti	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			
	d Date		9/15/2020		
	very Date		9/15/2020		
First	Coupon	0	2/01/2021		
Par A	Amount	17,7	700,000.00		
Origi	nal Issue Discount				
Prod	uction	17,7	700,000.00	100.000000%	
Unde	erwriter's Discount	-3	354,000.00	-2.000000%	
	hase Price	17,3	346,000.00	98.000000%	
Accr	ued Interest				
Net I	Proceeds	17,3	346,000.00		



## BOND DEBT SERVICE

## Bowling Green Independent School District Finance Corporation SFCC Portion

Annu Debt Servio	Debt Service	Interest	Coupon	Principal	Period Ending
	977.56	977.56			02/01/2021
977.5					06/30/2021
	7,107.83	1,293.83	0.850%	5,814	08/01/2021
	1,269.12	1,269.12			02/01/2022
8,376.9					06/30/2022
	7,134.12	1,269.12	0.900%	5,865	08/01/2022
	1,242.73	1,242.73			02/01/2023
8,376.8					06/30/2023
	7,161.73	1,242.73	0.920%	5,919	08/01/2023
	1,215.50	1,215.50			02/01/2024
8,377.2					06/30/2024
	7,190.50	1,215.50	0.980%	5,975	08/01/2024
0.076 7	1,186.23	1,186.23			02/01/2025
8,376.7	7 2 2 7 2 2	4 4 9 5 9 2	4 2000/	6.044	06/30/2025
	7,227.23	1,186.23	1.200%	6,041	08/01/2025
0 277 2	1,149.98	1,149.98			02/01/2026
8,377.2	7 766 09	1 1 4 0 0 9	1 200%	6 117	06/30/2026 08/01/2026
	7,266.98	1,149.98	1.300%	6,117	02/01/2027
8,377.2	1,110.22	1,110.22			06/30/2027
8,377.2	7,310.22	1,110.22	1.400%	6,200	08/01/2027
	1,066.82	1,066.82	1.400%	0,200	02/01/2028
8,377.0	1,000.02	1,000.02			06/30/2028
0,077.0	7,358.82	1,066.82	1.550%	6,292	08/01/2028
	1,018.06	1,018.06	1.55070	0,252	02/01/2029
8,376.8	1,010.00	2)020100			06/30/2029
-,	7,412.06	1,018.06	1.650%	6,394	08/01/2029
	965.31	965.31		,	02/01/2030
8,377.3					06/30/2030
	7,473.31	965.31	1.900%	6,508	08/01/2030
	903.48	903.48			02/01/2031
8,376.7					06/30/2031
	7,543.48	903.48	2.100%	6,640	08/01/2031
	833.76	833.76			02/01/2032
8,377.2					06/30/2032
	7,621.76	833.76	2.300%	6,788	08/01/2032
	755.70	755.70			02/01/2033
8,377.4					06/30/2033
	7,702.70	755.70	2.350%	6,947	08/01/2033
	674.07	674.07			02/01/2034
8,376.7					06/30/2034
	7,788.07	674.07	2.400%	7,114	08/01/2034
	588.70	588.70			02/01/2035
8,376.7	7 076 70	F 00 70	2 4250/	7 200	06/30/2035
	7,876.70	588.70	2.425%	7,288	08/01/2035
0 277 0	500.34	500.34			02/01/2036
8,377.0	7 0 6 0 2 4	F00 34	2 4700/	7 460	06/30/2036
	7,969.34 408.09	500.34 408.09	2.470%	7,469	08/01/2036 02/01/2037
8,377.4	406.09	408.09			06/30/2037
8,377.4	8,067.09	408.09	2.550%	7,659	08/01/2037
	310.44	310.44	2.550%	7,055	02/01/2038
8,377.5	510.44	510.44			06/30/2038
0,07710	8,170.44	310.44	2.650%	7,860	08/01/2038
	206.30	206.30		.,500	02/01/2039
8,376.7	_00.00				06/30/2039
-, 517	8,278.30	206.30	2.670%	8,072	08/01/2039
	98.54	98.54		.,	02/01/2040
8,376.8					06/30/2040
-,	7,397.54	98.54	2.700%	7,299	08/01/2040
7,397.5	,			,	06/30/2041
,					



## BOND DEBT SERVICE

## Bowling Green Independent School District Finance Corporation District Portion

Annua Debt Service	Debt Service	Interest	Coupon	Principal	Period Ending
	146,009.54	146,009.54			02/01/2021
146,009.54			0.0500/		06/30/2021
	632,433.92	193,247.92	0.850%	439,186	08/01/2021
072 015 20	191,381.38	191,381.38			02/01/2022
823,815.30	620,516.38	191,381.38	0.900%	429,135	06/30/2022 08/01/2022
	189,450.27	189,450.27	0.90078	425,155	02/01/2023
809,966.65	105,450.27	105,450.27			06/30/2023
,	618,531.27	189,450.27	0.920%	429,081	08/01/2023
	187,476.50	187,476.50			02/01/2024
806,007.7					06/30/2024
	616,501.50	187,476.50	0.980%	429,025	08/01/2024
	185,374.27	185,374.27			02/01/2025
801,875.7					06/30/2025
	614,333.27	185,374.27	1.200%	428,959	08/01/2025
	182,800.52	182,800.52			02/01/2026
797,133.79	644 602 52	402 000 52	4 2 2 2 2 2	420.000	06/30/2026
	611,683.52	182,800.52	1.300%	428,883	08/01/2026
701 606 20	180,012.78	180,012.78			02/01/2027 06/30/2027
791,696.30	603,812.78	180,012.78	1.400%	423,800	08/01/2027
	177,046.18	177,046.18	1.400%	423,800	02/01/2028
780,858.90	177,040.10	177,040.10			06/30/2028
, 00,0000	705,754.18	177,046.18	1.550%	528,708	08/01/2028
	172,948.69	172,948.69		,	02/01/2029
878,702.8	,	,			06/30/2029
	706,554.69	172,948.69	1.650%	533,606	08/01/2029
	168,546.44	168,546.44			02/01/2030
875,101.13					06/30/2030
	727,038.44	168,546.44	1.900%	558,492	08/01/2030
	163,240.77	163,240.77			02/01/2031
890,279.22					06/30/2031
	751,600.77	163,240.77	2.100%	588,360	08/01/2031
000 662 7	157,062.99	157,062.99			02/01/2032
908,663.76	755 274 00	157.062.00	2 200%	F09 313	06/30/2032
	755,274.99	157,062.99	2.300%	598,212	08/01/2032 02/01/2033
905,458.54	150,183.55	150,183.55			06/30/2033
505,450.5	1,148,236.55	150,183.55	2.350%	998,053	08/01/2033
	138,456.43	138,456.43	2100070	556,656	02/01/2034
1,286,692.98	,				06/30/2034
	1,161,342.43	138,456.43	2.400%	1,022,886	08/01/2034
	126,181.80	126,181.80			02/01/2035
1,287,524.23					06/30/2035
	1,508,893.80	126,181.80	2.425%	1,382,712	08/01/2035
	109,416.41	109,416.41			02/01/2036
1,618,310.23					06/30/2036
	1,526,947.41	109,416.41	2.470%	1,417,531	08/01/2036
1 (10 057 0	91,909.91	91,909.91			02/01/2037
1,618,857.32	1 5 40 350 04	01 000 04		1 457 344	06/30/2037
	1,549,250.91	91,909.91 72 228 81	2.550%	1,457,341	08/01/2037
1 622 570 7	73,328.81	73,328.81			02/01/2038 06/30/2038
1,622,579.72	840,468.81	73,328.81	2.650%	767,140	08/01/2038
	63,164.20	63,164.20	2.000/0	707,140	02/01/2039
903,633.03	00,104.20	00,104.20			06/30/2039
220,000.0	2,385,092.20	63,164.20	2.670%	2,321,928	08/01/2039
	32,166.46	32,166.46		,,	02/01/2040
2,417,258.66					06/30/2040
	2,414,867.46	32,166.46	2.700%	2,382,701	08/01/2040
2 111 067 10					06/30/2041
2,414,867.46					



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## BOND DEBT SERVICE

## Bowling Green Independent School District Finance Corporation SFCC Portion

Period				
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



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## BOND DEBT SERVICE

## Bowling Green Independent School District Finance Corporation District Portion

Period Ending	Principal	Coupon	Interest	Debt Service
0	- 1			
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 <i>,</i> 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 Ending	Proposed Principal	Proposed Debt Service	Total Adj 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 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	



## Memo

To:	KSFCC
From:	Lincoln Theinert
Subject:	Bond Payee Disclosure Form –Campbell County School District Series 2020
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:	\$ 15,295,000					
Issue Name:	Campbell County School District Finance Co	poration School Build	ing Refunding Revenu	e Bonds, Series 2020		
Purpose:	Refinance Series 2011					
Projected Sale Date of Bor	23-Sep-20		2			
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:	RSA Advisors, LLC, Lexington, Kentucky					
Date received by SFCC:		To be filled in by SF	-CC			
Date scheduled for Commi	ttee review:	To be filled in by SF	FCC			
	Month Day Ye	ar				
	57 - 6	SFCC	Local			
		Portion	Portion	Total		
Estimated par amount of B	onds:	\$ 4,242,922	\$ 11,052,078	\$ 15,295,000		
% Share of total Bonds:		27.74%				
Estimated average annual	debt service:	\$ 449,623	\$ 1,171,191	\$ 1,620,814		
Estimated debt service res	erve:	\$ 0	\$0	\$ 0		
<b>Estimated Cost of Iss</b>	suance:					
Fiscal Agent, Bond Couns	el, Advertisements, Printing, Etc.	\$ 20,578		\$ 74,180		
Special Tax Counsel		\$0	\$0	\$0		
Number verifications		\$ 555				
Bond Rating		\$ 7,490	\$ 19,510			
Underwriter's Discount		\$ 1,040				
Bank Fee	\$ 971 \$ 2,529 \$ 3,50					
Total Cost of Issuance:		\$ 30,634	\$ 79,796	\$ 110,430		
Anticipated Interest F	Rates:	5 Years 1.950%	10 Years 2.400	15 Years		
		20 Years: N/A				

Note: No Local Tax increase is required.

# **Campbell County School District**

# **Projected Plan of Refinancing**

## Date of Report: July 29, 2020

Prior Bonds Call Reports 2011 Call Report	<del>~ -</del>
2020 Series Refunding Bonds Total Savings Report	2
	ဂ

CAMPBELL COUNTY SCHOOL DISTRICT FINANCE CORPORATION

SCHOOL BUILDING RVENUE BONDS, SERIES 2011 INITIAL PROJECTION

Debt Service To Maturity And To Call

1,290,446.88 2,181,146.88 2,229,896.88 47,687.50 2,227,687.50 293,134.38 286,746.88 666,746.88 ,229,146.88 ,245,146.88 240,446.88 219,446.88 2,134,446.88 181,146.88 95.484.38 2,280,484.38 Refunded D/S 654,346.88 658,134.38 279,146.88 260,146.88 139,896.88 \$19,140,262.60 299,346.88 279,146.88 279,146.88 240,446.88 219,446.88 293,134.38 286,746.88 260,146.88 240,446.88 181,146.88 47,687.50 \$4,685,262.60 299,346.88 260,146.88 219,446.88 181,146.88 139,856.88 139,896.88 95,484.38 95,484.38 47,687.50 Interest 299,346.88 293,134.38 286,746.88 4.000% 4.000% 4.125% 4.250% 4.375% 4.000% 4.000% Coupon 3.500% 3.500% 4.000% 4.375% 950,000.00 2,180,000.00 380,000.00 1,050,000.00 2,000,000.00 2,090,000.00 2,185,000.00 355,000.00 985,000.00 1,915,000.00 365,000.00 S14,455,000.00 Principal D/S To Call 299,346.88 14,754,346.88 \$15,053,693.76 Refunded Interest 299,346.88 \$598,693.76 299,346.88 Refunded Bonds 14,455,000.00 \$14,455,000.00 Date 02/01/2022 02/01/2024 08/01/2024 02/01/2025 02/01/2026 08/01/2026 02/01/2027 02/01/2028 08/01/2028 02/01/2029 08/01/2029 02/01/2030 Total 08/01/2022 08/01/2023 08/01/2025 08/01/2027 08/01/2030 10/01/2020 02/01/2021 08/01/2021 02/01/2023 02/01/2031 08/01/2031

RSA Advisors, LLC

CAMPBELL CSD SERIES 2011 | SINGLE PURPOSE | 7/29/2020 | 2:40 PM

Part 1 of 2

	Part 1 of 2	Savings	111,845.21	110,670.01	107,123.76	107,627.51	111,143.76
		Old Net D/S	299,346.88	947,481.26	944,881.26	945,893.76	1,489,293.76
NANCE CORPORATION VDS, SERIES 2020		Net New D/S	187,501.67	836,811.25	837,757.50	838,266.25	1,378,150.00
CAMPBELL COUNTY SCHOOL DISTRICT FINANCE CORPORATION SCHOOL BUILDING REFUNDING RVENUE BONDS, SERIES 2020 INITIAL PROJECTION	omparison	Total P+I	187,501.67	836,811.25	837,757.50	838,266.25	1,378,150.00
CAMPBELL COUNTY SCHOOL BUILDING R INITIAL PROJECTION	Debt Service Comparison	Date	06/30/2021	06/30/2022	06/30/2023	06/30/2024	06/30/2025

1

108,541.26 107,151.88 107,547.50 108,428.76 110,033.76 110,721.26 110,476.26 \$1,311,310.93 2,315,593.76 2,321,043.76 2,325,381.26 2,328,171.88 2,227,687.50 1,485,593.76 1,509,893.76 \$19,140,262.60 1,377,165.00 2,205,560.00 2,210,322.50 2,216,840.00 2,221,020.00 2,120,140.00 \$17,828,951.67 1,377,165.00 2,216,840.00 2,221,020.00 2,120,140.00 2,210,322.50 2,205,560.00 \$17,828,951.67 Total 06/30/2026 06/30/2028 06/30/2029 06/30/2030 06/30/2032 06/30/2027 06/30/2031

CAMPBELL CSD SERIES 2020 | SINGLE PURPOSE | 7/29/2020 | 2:40 PM

RSA Advisors, LLC

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

1.791% 4.211% 2.420% \$107,548 \$1,311,311 \$110,670 \$108,429 \$110,476 \$111,845 \$107,628 \$111,144 \$110,034 \$107,152 \$107,124 \$110,721 \$108,541 (C) Savings Savings Annual \$1,399,418 \$2,205,560 \$17,828,952 \$837,758 \$838,266 \$1,378,150 \$1,377,165 \$2,210,323 \$2,216,840 \$2,221,020 \$2,120,140 \$187,502 \$836,811 Payment Series 2020 Total Interest Cost: Totals Series 2011 Average Coupon: Interest Rate Reduction: (B) New Bond Payments -Series 2020 Bonds-\$76,020 \$25,140 \$331,811 \$2,533,952 \$254,418 \$126,840 \$112,502 \$322,758 \$313,266 \$298,150 \$277,165 \$220,560 \$175,323 Interest Portion \$1,080,000 \$1,100,000 \$1,145,000 \$1,985,000 \$2,035,000 \$2,090,000 \$2,145,000 \$2,095,000 \$15,295,000 \$505,000 \$515,000 \$525,000 \$75,000 Principal Portion advisors \$19,140,263 \$2,321,044 \$2,328,172 \$2,227,688 \$299,347 \$945,894 \$1,489,294 \$1,485,594 \$1,509,894 \$2,315,594 \$2,325,381 \$947,481 \$944,881 Payment Total (A) Current Bond Payments Series 2011 Bonds-7.893% \$1,139,154 \$1,311,311 \$47,688 \$4,685,263 \$539,294 \$500,594 \$459,894 \$400,594 \$321,044 \$143,172 \$299,347 \$565,894 \$235,381 \$592,481 \$579,881 Portion Interest \$1,915,000 \$2,000,000 \$2,185,000 \$14,455,000 \$365,000 \$380,000 \$950,000 \$985,000 \$1,050,000 \$2,090,000 \$2,180,000 \$355,000 Present Value Savings Amount: Principal Portion NPV Savings % of Prior: **Gross Savings Amount:** Closing Fiscal Totals: Year 2026 2029 2024 2025 2027 2028 2030 2021 2022 2023 2032 2031

(\$260,285) 80.15% Negative Arbitrage Efficiency Ratio



July 16, 2020

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

RE: \$440,000 Eminence Independent School District Finance Corporation School Building Refunding Revenue Bonds, Series of 2020

Dear 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

325 West Main Street Suite 300 Lexington, KY 40507 859/977-6600 fax: 859/381-1357 www.rsamuni.com

Enclosures

## **BOND PAYEE DISCLOSURE FORM**

\$440,000 Par Amount: Issue Name: Eminence Independent School District Finance Corporation School Building Refunding Revenue Bonds, Series of 2020 Purpose: Refinance Series 2010 and Second Series 2010 Bonds Projected Sale Date of Bonds: September 2020 First Call Date: 8 years at par Method of Sale: Competitive Bids Place/time of sale: Parity/SFCC, Frankfort, Ky. Bond Rating: Moodys: "A1" Bond Counsel: Steptoe and Johnson, Louisville, KY Fiscal Agent: RSA Advisors LLC, Lexington, Kentucky Date received by SFCC: To be filled in by SFCC Date scheduled for Committee review: / To be filled in by SFCC Month Day Year SFCC Local

Portion

\$440,000

100.00%

\$43,522

\$0

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:

\$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

\$0

\$0

\$0

0.00%

Total

\$440,000

100.00%

\$43,522

\$0

20 Years: N/A

**Anticipated Interest** Rates:

Note: District has passed a recallable nickel

5 Years: 1.200% 10 Years: 1.800% 15 Years: N/A

Portion

## Eminence Independent School District Finance CorporationSchool Building Refunding Revenue Bonds, Series 2020Refunding of Prior Series 2010 Bonds - Dated Date of 10.02.21

	(A) (	(A) Current Bond Payments (B) New Bond Payments			nts	(C) Saving	
	Series 2	2010 Bonds (100% S	FCC)	,	Series 2021 Bonds-		
Fiscal	2010	2010B	Combined	Principal	Interest	Payment	Annual
Year	Debt Service	Debt Service	Debt Service	Portion	Portion	Totals	Savings
Closing							
2021	\$18,609	\$4,690	\$23,299	\$19,000	\$2,142	\$21,142	\$2,1
2022	\$21,600	\$29,090	\$50,690	\$42,000	\$6,253	\$48,253	\$2,4
2023	\$20,981	\$28,400	\$49,381	\$40,000	\$5,749	\$45,749	\$3,0
2024	\$20,363	\$27,600	\$47,963	\$40,000	\$5,269	\$45,269	\$2,0
2025	\$19,744	\$31,700	\$51,444	\$44,000	\$4,789	\$48,789	\$2,0
2026	\$24,125	\$30,700	\$54,825	\$47,000	\$4,261	\$51,261	\$3,5
2027	\$23,300	\$29,700	\$53,000	\$47,000	\$3,603	\$50,603	\$2,3
2028	\$22,475	\$28,700	\$51,175	\$45,000	\$2,898	\$47,898	\$3,2
2029	\$21,650	\$27,700	\$49,350	\$45,000	\$2,088	\$47,088	\$2,2
2030	\$20,825	\$31,600	\$52,425	\$48,000	\$1,278	\$49,278	\$3,1
2031		\$25,500	\$25,500	\$23,000	\$414	\$23,414	\$2,0
Totals:	\$213,672	\$295,380	\$509,052	\$440,000	\$38,744	\$478,744	\$30,3

iver Savings Summary	
Gross Savings Amount:	\$30,308
Present Value Savings Amount:	\$29,666
NPV Savings % of Prior(Combined):	7.148%
NPV Savings % of Prior(2010 Only):	6.678%
NPV Savings % of Prior(2010B Only):	7.442%



Interest Rate Reduction St	ummary
----------------------------	--------

Series 2010 Average Coupon:	4.039%
Series 2021 Total Interest Cost:	2.088%
Interest Rate Reduction:	1.951%



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:

## \$32,990,000 (est.) Fayette County School District Finance Corporation School Building Refunding Revenue Taxable 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:	\$32,990,000	
Issue Name:	Fayette County School Distri School Building Refunding F Series of 2020	1
Purpose:	Advance refund the 2011A E	Sonds with taxable bonds
Projected Sale Date of Bonds:	September 2020	
First Call Date:	TBD	
Method of Sale:	Competitive	
Place/Time of Sale:	TBD	
Bond Rating:	Expected "Aa3" – Moody's /	"AA-" – S&P
Bond Counsel:	Stoll Keenon Ogden / Rubin	& Hays
Fiscal Agent:	Baird	

Date Received by SFCC: Date Scheduled for Committee Review:

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

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

Anticipated Interest Rates:	1 Years:	0.52%	5 Years: 0.93%
F	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

		10/01/2020 10/01/2020		
Sources:	Ref '11/ SFCC Porti	-	Ref '11A (District Portion)	Total
Bond Proceeds: Par Amount	6,049,103.	00 26,9	40,897.00	32,990,000.00
	6,049,103.	00 26,9	40,897.00	32,990,000.00
	Ref '11/		Ref '11A (District	
Uses:	SFCC Porti	on	Portion)	Total
Refunding Escrow Deposits: Cash Deposit SLGS Purchases	5,281,648.	27,0	0.44 <u>35,498.00</u> 35,498.44	5,281,648.54 
Cost of Issuance: FA/BC Rating Agency Paying Agent Verification Agent	17,964. 12,835. 825. 550. 32,174.	32 13 09	80,008.09 57,164.68 3,674.87 2,449.91 43,297.55	97,972.50 70,000.00 4,500.00 3,000.00 175,472.50
Underwriter's Discount: Underwriter's Discount	90,736.	55 4	.04,113.45	494,850.00
Other Uses of Funds: Additional Proceeds	644,543.	40 -6	42,012.44	2,530.96
	6,049,103.	00 26,9	40,897.00	32,990,000.00



## BOND DEBT SERVICE

Annual Debt Service	Debt Service	Interest	Coupon	Principal	Period Ending
	224.244.24		0 5 2 0 0 /	222.022	42/04/2020
	384,844.91	64,844.91	0.520%	320,000	12/01/2020
002 547 66	518,702.75	193,702.75	0.520%	325,000	06/01/2021
903,547.66	402 057 75	402 057 75			06/30/2021
	192,857.75	192,857.75	0.000/	2 4 4 0 0 0 0	12/01/2021
2 405 745 50	3,302,857.75	192,857.75	0.620%	3,110,000	06/01/2022
3,495,715.50					06/30/2022
	183,216.75	183,216.75			12/01/2022
	3,318,216.75	183,216.75	0.730%	3,135,000	06/01/2023
3,501,433.50					06/30/2023
	171,774.00	171,774.00			12/01/2023
	3,321,774.00	171,774.00	0.830%	3,150,000	06/01/2024
3,493,548.00					06/30/2024
	158,701.50	158,701.50			12/01/2024
	3,318,701.50	158,701.50	0.930%	3,160,000	06/01/2025
3,477,403.00					06/30/2025
	144,007.50	144,007.50			12/01/2025
	3,334,007.50	144,007.50	1.100%	3,190,000	06/01/2026
3,478,015.00					06/30/2026
	126,462.50	126,462.50			12/01/2026
	3,351,462.50	126,462.50	1.300%	3,225,000	06/01/2027
3,477,925.00					06/30/2027
	105,500.00	105,500.00			12/01/2027
	3,365,500.00	105,500.00	1.400%	3,260,000	06/01/2028
3,471,000.00					06/30/2028
	82,680.00	82,680.00			12/01/2028
	3,397,680.00	82,680.00	1.500%	3,315,000	06/01/2029
3,480,360.00					06/30/2029
	57,817.50	57,817.50			12/01/2029
	3,422,817.50	57,817.50	1.650%	3,365,000	06/01/2030
3,480,635.00	, ,	- ,		-,,	06/30/2030
,,	30,056.25	30,056.25			12/01/2030
	3,465,056.25	30,056.25	1.750%	3,435,000	06/01/2031
3,495,112.50	-,	00,000.20		0,.00,000	06/30/2031
35,754,695.16	35,754,695.16	2,764,695.16		32,990,000	



## BOND DEBT SERVICE

Period 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



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	Par Value	Price	Average 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 + Accrued Interest + Premium (Discount)	32,990,000.00	32,990,000.00	32,990,000.00
- Underwriter's Discount - Cost of Issuance Expense - Other Amounts	-494,850.00	-494,850.00 -175,472.50	
Target Value	32,495,150.00	32,319,677.50	32,990,000.00
Target Date Yield	10/01/2020 1.618590%	10/01/2020 1.711859%	10/01/2020 1.359172%



## 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
Arbitrage Yield	1.359172%
True Interest Cost (TIC)	1.619972%
Net Interest Cost (NIC)	1.610305%
All-In TIC	1.713888%
Average Coupon	1.364362%
	6 000
Average Life (years)	6.099
Duration of Issue (years)	5.818
Par Amount	6,049,103.00
Bond Proceeds	6,049,103.00
Total Interest	503,358.66
Net Interest	594,095.21
Total Debt Service	6,552,461.66
Maximum Annual Debt Service	634,014.98
Average Annual Debt Service	614,293.28
Underwriter's Fees (per \$1000)	
Average Takedown	45 000004
Other Fee	15.000001
Total Underwriter's Discount	15.000001
Bid Price	98.500000

Bond Component	Par Value	Price	Average Coupon	Average 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 + Accrued Interest + Premium (Discount)	6,049,103.00	6,049,103.00	6,049,103.00
- Underwriter's Discount - Cost of Issuance Expense - Other Amounts	-90,736.55	-90,736.55 -32,174.95	
Target Value	5,958,366.45	5,926,191.50	6,049,103.00
Target Date Yield	10/01/2020 1.619972%	10/01/2020 1.713888%	10/01/2020 1.359172%



## 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	15.000000
Total Underwriter's Discount	15.000000
Bid Price	98.500000

Bond Component	Par Value	Price	Average Coupon	Average 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 + Accrued Interest + Premium (Discount)	26,940,897.00	26,940,897.00	26,940,897.00
- Underwriter's Discount - Cost of Issuance Expense - Other Amounts	-404,113.45	-404,113.45 -143,297.55	
Target Value	26,536,783.55	26,393,486.00	26,940,897.00
Target Date Yield	10/01/2020 1.618283%	10/01/2020 1.711407%	10/01/2020 1.359172%



	Maturity				
Bond Component	Date	Amount	Rate	Yield	Price
Bond Component:					
	12/01/2020	320,000	0.520%	0.520%	100.000
	06/01/2021	325,000	0.520%	0.520%	100.000
	06/01/2022	3,110,000	0.620%	0.620%	100.000
	06/01/2023	3,135,000	0.730%	0.730%	100.000
	06/01/2024	3,150,000	0.830%	0.830%	100.000
	06/01/2025	3,160,000	0.930%	0.930%	100.000
	06/01/2026	3,190,000	1.100%	1.100%	100.000
	06/01/2027	3,225,000	1.300%	1.300%	100.000
	06/01/2028	3,260,000	1.400%	1.400%	100.000
	06/01/2029	3,315,000	1.500%	1.500%	100.000
	06/01/2030	3,365,000	1.650%	1.650%	100.000
	06/01/2031	3,435,000	1.750%	1.750%	100.000
		32,990,000			
Dated			0/01/2020		
	ry Date		0/01/2020		
First C	oupon	1	2/01/2020		
Par An	nount	32.9	90,000.00		
Origina	al Issue Discount		, <b>-</b>		
Produc	ction	32,9	990,000.00	100.000000%	
Under	writer's Discount		194,850.00	-1.500000%	
	ase Price ed Interest	32,4	495,150.00	98.500000%	
Net Pr	oceeds	32,4	195,150.00		



## 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	l Date	1	0/01/2020		
Delive	ery Date	1	0/01/2020		
First (	Coupon	1	2/01/2020		
Par A	mount	6,0	049,103.00		
Origir	nal Issue Discount				
Produ	ıction	6,0	049,103.00	100.000000%	
Unde	rwriter's Discount		-90,736.55	-1.500000%	
	ase Price ed Interest	5,9	958,366.45	98.500000%	
Net P	roceeds	5,9	958,366.45		



## 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			
			- / /		
	Date		0/01/2020		
	ery Date		0/01/2020		
First C	Coupon	1	2/01/2020		
	mount	26,9	940,897.00		
Origir	nal Issue Discount				
Produ	uction	26,9	940,897.00	100.000000%	
Unde	rwriter's Discount	-4	404,113.45	-1.500000%	
	ase Price ed Interest	26,5	536,783.55	98.500000%	
Net P	roceeds	26,5	536,783.55		



#### SAVINGS

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

				Present Value
	Prior	Refunding		to 10/01/2020
Date	Debt Service	Debt Service	Savings	@ 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	4,056,288.41
Plus: Refunding funds on hand	2,530.96
Net PV Savings	4,058,819.37



#### SAVINGS

#### Present Value Prior Refunding to 10/01/2020 Date **Debt Service Debt Service** @ 1.3591717% Savings 06/30/2021 212,315.52 212,314.94 0.58 79.61 06/30/2022 0.33 472.46 634,014.99 634,014.66 06/30/2023 634,014.99 634,014.98 0.01 421.96 634,015.00 06/30/2024 634,014.58 0.42 373.35 0.51 06/30/2025 634,014.99 634,014.48 325.34 06/30/2026 0.15 634,014.99 634,014.84 277.79 06/30/2027 634,015.00 634,014.70 0.30 232.78 06/30/2028 0.72 634,015.00 634,014.28 190.58 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

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

#### 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

Date	Prior Debt Service	Refunding Debt Service	Savings	Present Value to 10/01/2020 @ 1.3591717%
06/30/2021	1,087,540.72	691,232.72	396,308.00	394,451.49
06/30/2022	3,255,841.25	2,861,700.84	394,140.41	387,906.61
06/30/2023	3,262,241.25	2,867,418.52	394,822.73	383,113.15
06/30/2024	3,254,241.26	2,859,533.42	394,707.84	377,617.40
06/30/2025	3,242,241.25	2,843,388.52	398,852.73	376,196.97
06/30/2026	3,241,241.25	2,844,000.16	397,241.09	369,413.19
06/30/2027	3,240,641.26	2,843,910.30	396,730.96	363,752.81
06/30/2028	3,235,241.26	2,836,985.72	398,255.54	360,016.70
06/30/2029	3,240,972.51	2,846,345.08	394,627.43	351,720.17
06/30/2030	3,241,685.01	2,846,620.14	395,064.87	347,133.24
06/30/2031	3,256,235.02	2,861,098.08	395,136.94	342,288.62
	33,558,122.04	29,202,233.50	4,355,888.54	4,053,610.35

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

#### 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

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



#### 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

Period Ending	Interest	Principal Redeemed	Total
12/01/2020 06/01/2021	649,928.12 649,928.12	31,035,000.00	649,928.12 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

Total	Principal Redeemed	Interest	Period Ending	
106,157.76 5,175,490.34	5,069,332.58	106,157.76 106,157.76	12/01/2020 06/01/2021	
5,281,648.10	5,069,332.58	212,315.52		



#### ESCROW REQUIREMENTS

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

Period Ending	Interest	Principal Redeemed	Total
12/01/2020 06/01/2021	543,770.36 543,770.36	25,965,667.42	543,770.36 26,509,437.78
	1,087,540.72	25,965,667.42	27,053,208.14



#### PRIOR BOND DEBT SERVICE

Annual Debt Service	Debt Service	Interest	Coupon	Principal	Period Ending
		interest	coupon	i incipui	Linding
	649,928.12	649,928.12			12/01/2020
	649,928.12	649,928.12			06/01/2021
1,299,856.24					06/30/2021
	649,928.12	649,928.12			12/01/2021
	3,239,928.12	649,928.12	4.000%	2,590,000	06/01/2022
3,889,856.24					06/30/2022
	598,128.12	598,128.12			12/01/2022
	3,298,128.12	598,128.12	4.000%	2,700,000	06/01/2023
3,896,256.24					06/30/2023
	544,128.13	544,128.13			12/01/2023
	3,344,128.13	544,128.13	4.000%	2,800,000	06/01/2024
3,888,256.26					06/30/2024
	488,128.12	488,128.12			12/01/2024
	3,388,128.12	488,128.12	4.000%	2,900,000	06/01/2025
3,876,256.24					06/30/2025
	430,128.12	430,128.12			12/01/2025
	3,445,128.12	430,128.12	4.000%	3,015,000	06/01/2026
3,875,256.24					06/30/2026
	369,828.13	369,828.13			12/01/2026
	3,504,828.13	369,828.13	4.000%	3,135,000	06/01/2027
3,874,656.26					06/30/2027
	307,128.13	307,128.13			12/01/2027
	3,562,128.13	307,128.13	4.125%	3,255,000	06/01/2028
3,869,256.26					06/30/2028
	239,993.75	239,993.75			12/01/2028
	3,634,993.75	239,993.75	4.250%	3,395,000	06/01/2029
3,874,987.50					06/30/2029
	167,850.00	167,850.00			12/01/2029
	3,707,850.00	167,850.00	4.250%	3,540,000	06/01/2030
3,875,700.00					06/30/2030
	92,625.01	92,625.01			12/01/2030
	3,797,625.01	92,625.01	5.000%	3,705,000	06/01/2031
3,890,250.02					06/30/2031
40,110,587.50	40,110,587.50	9,075,587.50		31,035,000	



#### PRIOR BOND DEBT SERVICE

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

Annual Debt Service	Debt Service	Interest	Coupon	Principal	Period Ending
	106,157.76	106,157.76			12/01/2020
	106,157.76	106,157.76			06/01/2021
212,315.52	100,137.70	100,137.70			06/30/2021
212,515.52	106,157.76	106,157.76			12/01/2021
	527,857.23	106,157.76	4.000%	421,699.47	06/01/2022
634,014.99	527,057.25	100,137.70	4.00078	421,099.47	06/30/2022
004,014.00	97,723.77	97,723.77			12/01/2022
	536,291.22	97,723.77	4.000%	438,567.45	06/01/2023
634,014.99	550,251.22	57,725.77	4.00070	430,307.43	06/30/2023
004,014.00	88,952.43	88,952.43			12/01/2023
	545,062.57	88,952.43	4.000%	456,110.14	06/01/2024
634,015.00	545,002.57	00,552.45	4.00070	450,110.14	06/30/2024
034,013.00	79,830.22	79,830.22			12/01/2024
	554,184.77	79,830.22	4.000%	474,354.55	06/01/2025
634,014.99	554,104.77	75,050.22	4.00070	+7+,55+.55	06/30/2025
034,014.99	70,343.13	70,343.13			12/01/2025
	563,671.86	70,343.13	4.000%	493,328.73	06/01/2026
634,014.99	505,071.80	70,343.13	4.00078	495,526.75	06/30/2026
034,014.99	60,476.56	60,476.56			12/01/2026
	573,538.44	60,476.56	4.000%	513,061.88	06/01/2027
634,015.00	575,556.44	00,470.50	4.000%	515,001.00	06/30/2027
034,015.00	50,215.32	50,215.32			12/01/2027
	583,799.68	50,215.32	4.125%	533,584.36	06/01/2028
634,015.00	565,799.06	50,215.52	4.125%	555,564.50	06/30/2028
054,015.00	39,210.14	39,210.14			12/01/2028
	594,804.85	39,210.14	4.250%	555,594.71	06/01/2028
634,014.99	594,804.85	39,210.14	4.250%	555,594.71	06/30/2029
054,014.99	27,403.75	27,403.75			12/01/2029
	606,611.24	27,403.75	4.250%	F70 207 40	06/01/2029
624 014 00	000,011.24	27,403.75	4.250%	579,207.49	
634,014.99	1E 00E 60	1E 00E 60			06/30/2030
	15,095.60	15,095.60	E 000%	602 022 00	12/01/2030
624 045 00	618,919.40	15,095.60	5.000%	603,823.80	06/01/2031
634,015.00					06/30/2031
6,552,465.46	6,552,465.46	1,483,132.88		5,069,332.58	



#### PRIOR BOND DEBT SERVICE

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

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



#### UNREFUNDED BOND DEBT SERVICE

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
12/01/2020 06/01/2021 06/30/2021	2,490,000	4.000%	49,800 49,800	49,800 2,539,800	2,589,600
	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 Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service	
12/01/2020 06/01/2021 06/30/2021	405,480.26	4.000%	8,109.61 8,109.61	8,109.61 413,589.87	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 Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
12/01/2020 06/01/2021 06/30/2021	2,084,519.74	4.000%	41,690.39 41,690.39	41,690.39 2,126,210.13	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 Taxable, Adv. Refunding

	Type of Security	Type of SLGS	Maturity Date	First Int Pmt Date	Par Amount	Rate	Max Rate
Oct 1, 202	20:						
	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%
					27,035,498		

### SLGS Summary

SLGS Rates File	31JUL20
Total Certificates of Indebtedness	27,035,498.00



#### ESCROW COST

	e of urity	Maturity Date		Par Amount	Rate	Total Cost
SLG SLG	-	12/01/2020 06/01/2021		543,698 5,491,800	0.080% 0.100%	543,698.00 26,491,800.00
			27,035,498.00			
	Purchase Date	-	Cost of curities	De	Cash eposit	Total Escrow Cost
-	10/01/2020		)35,498	5,281,6	48.54	32,317,146.54
-		27,0	)35,498	5,281,6	48.54	32,317,146.54
-						



#### ESCROW CASH FLOW

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

Date	Principal	Interest	Net Escrow Receipts	Present Value to 10/01/2020 @ 0.0997545%
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



#### ESCROW SUFFICIENCY

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	



#### ESCROW STATISTICS

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

Escrow	Total Escrow Cost	Modified Duration (years)	Yield to Receipt Date	Yield to Disbursement Date	Perfect Escrow Cost	Value of Negative Arbitrage	Cost of Dead Time
Ref '11A - SFCC Portio	on, Global Proceeds	Escrow:					
	5,281,648.10				5,234,881.87		46,766.23
Ref '11A (District Por	tion), Global Procee	ds Escrow:					
	27,035,498.44	0.656	0.099755%	0.099755%	26,813,666.24	221,832.20	
	32,317,146.54				32,048,548.11	221,832.20	46,766.23

Delivery date Arbitrage yield 10/01/2020 1.359172%



#### SUMMARY OF BONDS REFUNDED

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
Series 2011A (Di	istrict), 2011A D, SERIAL				
001100 2022/1(21	06/01/2022	4.000%	2,168,300.53	06/01/2021	100.000
	06/01/2023	4.000%	2,261,432.55	06/01/2021	100.000
	06/01/2024	4.000%	2,343,889.86	06/01/2021	100.000
	06/01/2025	4.000%	2,425,645.45	06/01/2021	100.000
	06/01/2026	4.000%	2,521,671.27	06/01/2021	100.000
	06/01/2027	4.000%	2,621,938.12	06/01/2021	100.000
	06/01/2028	4.125%	2,721,415.64	06/01/2021	100.000
	06/01/2029	4.250%	2,839,405.29	06/01/2021	100.000
	06/01/2030	4.250%	2,960,792.51	06/01/2021	100.000
	06/01/2031	5.000%	3,101,176.20	06/01/2021	100.000
		_	25,965,667.42		
Series 2011A (SF	-CC), 2011A S, SERIAL:				
	06/01/2022	4.000%	421,699.47	06/01/2021	100.000
	06/01/2023	4.000%	438,567.45	06/01/2021	100.000
	06/01/2024	4.000%	456,110.14	06/01/2021	100.000
	06/01/2025	4.000%	474,354.55	06/01/2021	100.000
	06/01/2026	4.000%	493,328.73	06/01/2021	100.000
	06/01/2027	4.000%	513,061.88	06/01/2021	100.000
	06/01/2028	4.125%	533,584.36	06/01/2021	100.000
	06/01/2029	4.250%	555,594.71	06/01/2021	100.000
	06/01/2030	4.250%	579,207.49	06/01/2021	100.000
	06/01/2031	5.000%	603,823.80	06/01/2021	100.000
	,,		5,069,332.58		000
			31,035,000.00		





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

325 West Main Street Suite 300 Lexington, KY 40507 859/977-6600

Enclosures

fax: 859/381-1357

## **BOND PAYEE DISCLOSURE FORM**

\$3,105,000

Re	finance Series 2011 Bonds	
Oc	tober 2020	
8 1	/ears at Par	
Co	mpetitive Bids	
TE	D	
N/	A	
Ste	ptoe and Johnson, Louisville KY	
RS	A Advisors, LLC, Lexington, KY	

Date received by SFCC: Date scheduled for Committee review:

Projected Sale Date of Bonds:

Par Amount: Issue Name: Purpose:

First Call Date: Method of Sale: Place/Time of sale: Bond Rating: Bond Counsel: Fiscal Agent:

### / To be filled in by SFCC

/ / To be filled in by SFCC

Month Day Year

SFCC	Local	
Portion	Portion	Total
\$936,247	\$2,168,753	\$3,105,000
30.15%	69.85%	100.00%
\$102,758	\$238,032	\$340,790
\$0	\$0	\$0

\$17,755

\$9,080

\$21,688

\$0

\$25,420

\$13,000

\$31,050

\$0

Estimated	Cost	of	<b>Issuance:</b>	

Estimated average annual debt service: Estimated debt service reserve:

Estimated par amount of Bonds:

% Share of total Bonds:

Fiscal Agent, Bond Counsel, Advertisements, Printing, Etc) Special Tax Counsel Bond Rating & Bank Fee

Underwriter's Discount

Total Cost of Issuance:

**Anticipated Interest Rates:** 

 \$20,947
 \$48,523
 \$25,420

 5 Years: 1.80%
 10 Years: 2.30%
 15 Years: N/A

20 Years: N/A

\$7,665

\$3,920

\$9,362

\$0

# 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

	(A) C	(A) Current Bond Payments			(B) New Bond Payments		(B) New Bond Payments		
	Series 2011 Bonds			Series 2020 Bonds					
Fiscal	Principal	Interest	Total	Principal	Interest	Payment	Annual		
Year	Portion	Portion	Payment	Portion	Portion	Totals	Savings		
Closing									
2021	\$0	\$57,722	\$57,722	\$15,000	\$23,958	\$38,958	\$18,764		
2022	\$75,000	\$114,225	\$189,225	\$100,000	\$70,735	\$170,735	\$18,490		
2023	\$75,000	\$111,788	\$186,788	\$95,000	\$69,005	\$164,005	\$22,783		
2024	\$75,000	\$109,350	\$184,350	\$95,000	\$67,271	\$162,271	\$22,079		
2025	\$80,000	\$106,691	\$186,691	\$100,000	\$65,443	\$165,443	\$21,249		
2026	\$85,000	\$103,721	\$188,721	\$105,000	\$63,469	\$168,469	\$20,253		
2027	\$85,000	\$100,661	\$185,661	\$105,000	\$61,395	\$166,395	\$19,266		
2028	\$90,000	\$97,331	\$187,331	\$110,000	\$59,163	\$169,163	\$18,169		
2029	\$95,000	\$93,631	\$188,631	\$110,000	\$56,743	\$166,743	\$21,889		
2030	\$95,000	\$89,831	\$184,831	\$110,000	\$54,213	\$164,213	\$20,619		
2031	\$1,100,000	\$65,931	\$1,165,931	\$1,105,000	\$39,384	\$1,144,384	\$21,548		
2032	\$1,065,000	\$21,966	\$1,086,966	\$1,055,000	\$12,924	\$1,067,924	\$19,042		
Totals:	\$2,920,000	\$1,072,849	\$3,992,849	\$3,105,000	\$643,700	\$3,748,700	\$244,149		

Net Savings Summary	
Gross Savings Amount:	\$244,149
Present Value Savings Amount:	\$221,153
NPV Savings % of Prior:	7.574%
Negative Arbitrage	(\$49,771)
Efficency Ratio	79.614%



### Interest Rate Reduction Summary

Series 2012 Average Coupon:	4.025%
Series 2020 Total Interest Cost:	2.519%
Interest Rate Reduction:	1.506%



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

325 West Main Street Suite 300 Lexington, KY 40507 859/977-6600

fax: 859/381-1357 www.rsamuni.com Enclosures

# **BOND PAYEE DISCLOSURE FORM**

Par Amount:	\$7,460,000				
Issue Name:	Pulaski County School District Finance Corp. School Building Refunding Revenue Bonds, Taxable Series of 2020				
Purpose:	Refinance Series 2011 Bonds				
Projected Sale Date of Bonds:	September 2020				
First Call Date:	8 Years at Par				
Method of Sale:	Method of Sale: Competitive Bids				
Place/Time of sale: TBD					
Bond Rating: N/A					
Bond Counsel:	Steptoe and Johnson, Louisville KY				
Fiscal Agent:	RSA Advisors, LLC, Lexington, KY				
Date received by SFCC:	/ / <u>To be filled in by SFCC</u>				
Date scheduled for Committee rev	iew: / / <u>To be filled in by SFCC</u>				
	Month Day Year				

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: An

nticipated	Interest	Rates:	

SFCC	Local	
Portion	Portion	Total
\$205,559	\$7,254,441	\$7,460,000
2.76%	97.24%	100.00%
\$22,275	\$786,114	\$808,389
\$0	\$0	\$0

\$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

10 Years: 2.40% 15 Years: N/A 5 Years: 1.70%

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

	(A) C	(A) Current Bond Payments		(B) New Bond Payments		(B) New Bond Payments			(C) Savings
	Series 2011 Bonds		Series 2020 Bonds						
Fiscal	Principal	Interest	Total	Principal	Interest	Payment	Annual		
Year	Portion	Portion	Payment	Portion	Portion	Totals	Savings		
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:	\$771,895
Present Value Savings Amount:	\$681,983
NPV Savings % of Prior:	9.498%
Negative Arbitrage	(\$142,229)



#### Interest Rate Reduction Summary

Series 2012 Average Coupon:	4.172%
Series 2020 Total Interest Cost:	2.520%
Interest Rate Reduction:	1.652%