



BOARD MEETING BOOKLET

Via Video Conference

August 6, 2020

Kentucky Infrastructure Authority

**100 Airport Road, Third Floor
Frankfort, Kentucky 40601-3646**

502-573-0260

<http://kia.ky.gov>



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AGENDA

KENTUCKY INFRASTRUCTURE AUTHORITY BOARD MEETING

Via Video Conference

ZOOM: <https://us02web.zoom.us/j/85655904917>

YouTube Live Stream: <https://youtu.be/8G2cWe-oOgk>

www.kia.ky.gov

August 6, 2020, 1:00 P.M.

Call to Order:

Chair Dennis Keene

- Confirmation of Press Notice
- Confirmation of Quorum
- Recognition of Members/Guests

I. BUSINESS (Board Action Required)

A. Minutes

- | | | |
|---|--------------------|---|
| 1. Consideration of Approval of the Minutes of July, 9, 2020
<i>(Attachment I.A.1.)</i> | Chair Dennis Keene | 7 |
|---|--------------------|---|

B. New Projects / Action Items

- | | | |
|---|--|----|
| 1. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A20-018) for an amount up to \$2,884,600 to the City of Calvert City, Marshall County, Kentucky (SX21157039)
<i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 15 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A20-019) for an amount up to \$1,000,000 to the City of Dawson Springs, Hopkins County, Kentucky (SX21107025)
<i>(Attachment I.B.2.)</i> | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 29 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A21-001) for an amount up to \$750,000 to the City of Lewisburg, Logan County, Kentucky (SX21141014)
<i>(Attachment I.B.3.)</i> | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 43 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B20-005) for an amount up to \$1,472,400 to the City of Bardstown, Nelson County, Kentucky (SX21179030)
<i>(Attachment I.B.4.)</i> | Ms. Meili Sun, KIA | 57 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F20-026) for an amount up to \$1,100,000 to the City of Whitesburg, Letcher County, Kentucky (WX21133100)
<i>(Attachment I.B.5.)</i> | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 71 |
| 6. Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies
<i>(Attachment I.B.6.)</i> | Ms. Meili Sun, KIA | 85 |

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7. Ratification of Sublease Agreement and Authorization for Appropriations through the Department of Finance
(Handout)

Ms. Linda Bridwell, KIA

II. EXECUTIVE DIRECTOR'S REPORT

Ms. Edith Halbleib, KIA

III. ANNOUNCEMENTS/NOTIFICATIONS

Chair Dennis Keene

Next KIA Board Meeting:

Tentatively: Thursday, September 24, 1:00 p.m.

IV. ADJOURNMENT

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: July 9, 2020 – 1:00 p.m.
Kentucky Infrastructure Authority
Via Video Conference

Members present:

Mr. Dennis Keene, Commissioner, Department for Local Government
Mr. Winston Miller, proxy for. Holly M. Johnson, Secretary, Finance and Administration Cabinet
Mr. Paul Miller, proxy for Rebecca Goodman, Secretary, Energy and Environment Cabinet
Mr. Claude Christensen, representing Kentucky League of Cities
Mr. Ron Lovan, Representing the Kentucky Section of the American Water Works Association
Mr. Lindsey Flora, Deputy Executive Director, Public Service Commission
Mr. Bobby Aldridge, proxy for Interim Secretary Larry Hayes, Cabinet for Economic Development
Mr. Russell Rose, representing Kentucky Rural Water Association
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association

Members absent:

Mr. David A. Voegele, representing Kentucky Association of Counties
Mr. Kurt Stafford, representing the For-Profit Water Companies

DLG Staff:

Mr. Eddie Jacobs, Chief of Staff
Ms. Mary Palmer, Executive Assistant
Mr. Matthew Stephens, General Counsel
Ms. Kim Wooldridge, Executive Assistant

KIA Staff:

Ms. Edith Halbleib, Executive Director
Ms. Linda Bridwell, Deputy Executive Director
Ms. Julie Bickers, Regional Compliance Coordinator
Mr. Bryan Bunch, Systems Engineer IT
Mr. Kelly Cunnagin, Executive Staff Assistant
Ms. Debbie Landrum, Regional Compliance Coordinator
Ms. Meg Link, Administrative Specialist III and KIA Secretary
Mr. Don Schierer, WRIS Resource Management Analyst
Ms. Sarah Parsley, Regional Compliance Coordinator
Mr. Tom Schubert, GIS Specialist
Ms. Meili Sun, Financial Analyst

Guests:

Mr. Mitch Brunsma, Vaughn & Melton
Ms. Bethany Couch, Office of Financial Management
Mr. Jarret Haley, Kentuckiana Regional Planning & Development Agency
Mr. Clay Kelly, Strand Associates
Mr. Paul Maron, Strand Associates
Ms. Anshu Singh, Division of Water
Ms. Danielle Story, City of Bedford
Ms. Sandy Williams, Office of Financial Management

PROCEEDINGS

Commissioner Dennis Keene, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. He noted that the press notification distribution had been done appropriately and confirmed a quorum was present. Meg Link, KIA Secretary was asked to call the Roll.

I. BUSINESS (Board Action Required)

1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of June 4, 2020

Mr. Russ Rose moved to approve the minutes of the June 4, 2020, regular board meeting. Mr. Winston Miller seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A20-004) FOR AN AMOUNT UP TO \$2,600,000 TO THE CITY OF PINEVILLE, BELL COUNTY, KENTUCKY

Ms. Anshu Singh, DOW, and Ms. Linda Bridwell, KIA, discussed the City of Pineville's request for a Fund A Loan, (A20-004) for an amount up to \$2,600,000 for the Virginia Avenue/Courthouse Square Utility Replacements project. The purpose of this project is to separate the existing the storm and sanitary sewers in the four block area surrounding the Courthouse and the side streets.

The project consists of construction of approximately 4430 linear feet of gravity sewer line and 4088 linear feet of storm sewers, new storm sewer inlets, new curb and gutters, and replacement of existing sidewalks. This project is being funded with a previous planning and design loan as well as CDBG funds. This project will be funded for 30 years and is necessary to satisfy agreed order DOW CS 060162.

The City of Pineville serves 802 customers in Bell County.

Mr. Ron Lovan moved to approve the Fund A (A20-004), for an amount up to \$2,600,000 with the standard conditions and the following special condition: The City of Pineville will increase revenues by either instituting a rate increase ordinance that phases in rates over the time period of 2022 through 2024, or consider doing a CPI increase ordinance beginning in 2022. They will need to have a rate ordinance, effective no later than January 1, 2022 that raises sufficient revenues in place before we process the loan. Mr. Bob Amato seconded and the motion was unanimously approved.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A17-014) FOR AN AMOUNT UP TO \$909,500 TO THE CITY OF BEDFORD, TRIMBLE COUNTY, KENTUCKY

Ms. Anshu Singh, DOW, and Ms. Linda Bridwell, KIA, discussed the City of Bedford's request for a Fund A Loan, A17-014, for an amount up to \$909,500 for the 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.

Mr. Claude Christensen moved to approve the Fund A Loan (A17-014) for an amount up to 909,500 with the standard conditions. Mr. Bob Amato seconded and the motion was unanimously approved.

3. RESOLUTION OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AND APPROVING THE ISSUANCE OF OBLIGATIONS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY TO REIMBURSE CAPITAL EXPENDITURES MADE BY GOVERNMENTAL AGENCIES PURSUANT TO LOANS MADE BY THE KENTUCKY INFRASTRUCTURE AUTHORITY TO SUCH GOVERNMENTAL AGENCIES

This is a routine resolution allowing KIA to reimburse expenses that are paid out of the Authority's funds with bond proceeds. The projects listed below are covered under this resolution:

<u>BORROWER</u>	<u>FUND</u>	<u>AMOUNT UP TO</u>
City of Pineville	A20-004	\$2,454,000
City of Bedford	A20-023	\$ 909,500

Mr. Claude Christensen moved to approve the reimbursement resolution. Mr. Ron Lovan seconded and the motion carried unanimously.

Director Edith Halbleib and Deputy Director Bridwell discussed the interest rates for all Kentucky Infrastructure Authority Fund A, Fund B, Fund C and Fund F Loans for the period of July 1, 2020 through June 30, 2021.

4. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND A INTEREST RATES FOR THE PERIOD JULY 1, 2020 THROUGH JUNE 30, 2021

The interest rate for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period July 1, 2020 through June 30, 2021, shall be as follows: One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.5% and the nonstandard rates shall be 1.5% and 0.25% based on the income parameters defined in the 2021 Clean Water State Revolving Fund Intended Use Plan.

The Kentucky Infrastructure Authority may on a case by case basis direct staff to establish an interest rate on the Fund A loan that would in effect create an effective interest rate equal to the appropriate standard rate or the nonstandard rate for the entire funding provided by the Authority in cases where Fund C, Governmental Agencies Program, funding is provided as supplemental funding to the Fund A loan.

The administrative fee for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period July 1, 2020 through June 30, 2021, shall be 0.20%.

5. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND B INTEREST RATES FOR THE PERIOD JULY 1, 2020 THROUGH JUNE 30, 2021

The interest rate for all Kentucky Infrastructure Authority Fund B loans approved by the Authority during the period July 1, 2020 through June 30, 2021, shall be as follows:

One standard interest rate and three nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.50%. Two nonstandard rates shall be 1.50% and 0.25% based on the income parameters defined in the 2021 Clean Water and Drinking Water State Revolving Fund Intended Use Plans. The rate for all broadband projects shall be 4.00% (the third nonstandard rate).

The Kentucky Infrastructure Authority may on a case by case basis direct staff to establish an interest rate on the Fund B loan that would in effect create an effective interest rate equal to the appropriate standard rate or the nonstandard rate for the entire funding provided by the Authority in cases where Fund C, Governmental Agencies Program, funding is provided as supplemental funding to the Fund B loan.

6. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND C INTEREST RATES FOR THE PERIOD JULY 1, 2020 THROUGH JUNE 30, 2021

The interest rates for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period July 1, 2020 through June 30, 2021, shall be as follows:

Term Rate:

- 1 - 5 Years 2.00%
- 6 - 10 Years 2.25%
- 11 - 20 Years 2.75%
- Broadband Projects 4.00%

The administrative fee for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period July 1, 2020 through June 30, 2021, shall be 0.20%.

7. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND F INTEREST RATES FOR THE PERIOD JULY 1, 2020 THROUGH JUNE 30, 2021

The interest rate for all Kentucky Infrastructure Authority Fund F loans approved by the Authority during the period July 1, 2020 through June 30, 2021, shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.50% and the nonstandard rates shall be 1.50% and 0.25% based on the income parameters defined in the 2021 Drinking Water State Revolving Fund Intended Use Plan.

The Kentucky Infrastructure Authority may on a case by case basis direct staff to establish an interest rate on the Fund F loan that would in effect create an effective interest rate equal to the appropriate standard rate or the nonstandard rate for the entire funding provided by the Authority in cases where Fund C, Governmental Agencies Program, funding is provided as supplemental funding to the Fund F loan.

The administrative fee for all Kentucky Infrastructure Authority Fund F loans approved by the Authority during the period July 1, 2020 through June 30, 2021, shall be 0.25%.

Mr. Ron Lovan made the motion to approve the interest rates as presented for Fund A, B, C, and F for the period of July 1, 2020 through June 30, 2021. Mr. Claude Christensen seconded and the motion unanimously carried.

EXECUTIVE DIRECTOR'S REPORT

Executive Director Edith Halbleib discussed the Intended Use Plans and Loan Invitations: The intended use plans' draft public comment period and the time for borrowers invited for first round loans, all conclude July 10, 2020. From that point the borrowers will have an additional 30 days to complete the applications. Staff is keeping a close watch on the acceptances, so that in the event we have some additional funding available, we will be able to send out additional loan invitations.

Currently, KIA has submitted 19 loan invitations for clean water projects. Of those, 11 have accepted, and 7 are still pending. Restated, about \$45 million remains currently available, if the loan invitations are not accepted. The KIA submitted 29 invitations for drinking water projects. Of those, 15 projects have been accepted and 11 are pending. If the pending is not accepted, an additional \$32 million will be available for additional loan invitations. The KIA will be starting the process of second round invitations, as soon as we identify the amounts. Between both, about \$10 million will be available due to declined invitations.

KIA has had a number of personnel changes in the past month. Dustin Horn, Geoprocessing III Specialist, left on July 3rd. The office also has an open financial analyst position. And there is another loan analyst position available. A new loan specialist, Alex Fisher will be starting next week. KIA wants to acknowledge an employee from the Division of Water, Buddy Griffin Environmental Control Supervisor,

He has been with the Division of Water for 29 years and is retiring this month. he has been the environmental supervisor. We appreciate his years of service and wish him well and in his retirement.

Due to the number of open financial analyst positions, KIA has been working behind the scenes to make sure that the end-of year financial presentations are ready to submit for annual reporting. The end of the fiscal year occurred June 30, 2020. In the interim, the KIA has contracted with a financial consultant pursuant, to a request for proposals, to prepare the financial statements for the annual report. In addition, a former treasurer, Denise Pitts, has returned part-time, to assist in completing the year-end closeout. Finally, in an effort for KIA to have more financial transparency, the KIA is reviewing to supply regular financial reporting to be presented to the board.

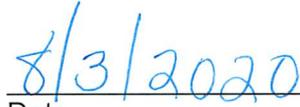
ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Thursday, August 6, 2020, 1:00 p.m.

There being no further business, Mr. Ron Lovan moved to adjourn. Mr. Russ Rose seconded and the motion carried unanimously. The July 9, 2020 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:


Margaret F. Link, Secretary
Kentucky Infrastructure Authority


Date

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A20-018) FOR AN AMOUNT UP TO \$2,908,500 TO THE CITY OF CALVERT CITY, MARSHALL COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Calvert City, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

WHEREAS, the Authority wishes to establish terms and conditions on said Fund A loans prior to the issuance of Authority Revenue Bonds and recognizes that additional planning and design of the financed projects are required.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$2,908,500 of project expense including capitalized interest for the construction period, to the City of Calvert City for the WWTP Influent Lift Station and Plant Improvements project. Such amounts

are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than ten percent (10%) of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$7,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$146,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of August, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

July 24, 2020

Edith Halbleib, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: A20-018 – City of Calvert City
Calvert City WWTP--2926
Activity ID: FGL20200003

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the City of Calvert City is eligible to receive \$2,908,500 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the FY 2020 Intended Use Plan-Project Priority List.

The City of Calvert City's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in November 2020.
2. Plans and specifications are expected to be submitted to DOW in December 2020.
3. Construction bids are expected to be opened in March 2021.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact William Averell, Project Manager, at (502) 782-6882.

Sincerely,

For
Paul Miller, P.E.
Director, Division of Water

PM/JM: wa

c: Honorable Lynn B Jones
Rivercrest Engineering, Inc.



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer	Meili Sun	
		Date	August 6, 2020	
		KIA Loan Number	A20-018	
		WRIS Number	SX21157039	
BORROWER		CITY OF CALVERT CITY MARSHALL COUNTY		
BRIEF DESCRIPTION This project will rehabilitate the influent lift station and headworks for the wastewater treatment plant, improve the disinfection, aeration and mixing systems, upgrade the SCADA and control system, and replace the outfall diffuser in the Tennessee River.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$2,908,500	RD Fee %	Actual %	
		Administrative Expenses		\$30,000
		Legal Expenses		3,000
		Eng - Design / Const	7.4%	7.1%
		Eng - Insp	4.3%	4.1%
		Eng - Other		42,800
		Construction		2,316,000
		Contingency		231,000
TOTAL	\$2,908,500	TOTAL		\$2,908,500
REPAYMENT	Rate	1.50%	Est. Annual Payment	\$174,685
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Rivercrest Engineering		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Jan-21		
	Construction Start	Apr-21		
	Construction Stop	Mar-22		
DEBT PER CUSTOMER	Existing	\$1,304		
	Proposed	\$4,266		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,019	\$37.12 (for 4,000 gallons)	
	Additional	0	\$37.12 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2017	332,675	156,966	175,709	2.1
Audited 2018	211,517	172,206	39,311	1.2
Audited 2019	471,789	176,927	294,862	2.7
Projected 2020	711,909	176,961	534,948	4.0
Projected 2021	723,763	225,249	498,514	3.2
Projected 2022	739,907	158,838	581,069	4.7
Projected 2023	746,397	272,035	474,362	2.7
Projected 2024	760,462	271,946	488,516	2.8

Reviewer: Meili Sun
 Date: August 6, 2020
 Loan Number: A20-018

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 CALVERT CITY, MARSHALL COUNTY
 PROJECT REVIEW
 SX21157039**

I. PROJECT DESCRIPTION

Calvert City (“City”) is requesting a Fund A loan in the amount of \$2,908,500 for the WWTP Influent Lift Station and Plant Improvements project. This project will rehabilitate the influent lift station and headworks for the wastewater treatment plant, improve the disinfection, aeration and mixing systems, upgrade the SCADA and control system, and replace the outfall diffuser in the Tennessee River.

The City is currently under an Agreed Order issued by the Kentucky Department for Environmental Protection to upgrade its wastewater collection and treatment facilities. The work associated with this project has been identified as necessary in the Corrective Action Plan to restore the ability to comply with the terms of the KPDES permit.

The City treats wastewater for approximately 1,000 retailer customers and supplies drinking water to 1,700 retail customers in the City and Marshall County.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 30,000
Legal Expenses	3,000
Engineering Fees – Design & Construction	180,700
Engineering Fees – Inspection	105,000
Engineering Fees – Other	42,800
Construction	2,316,000
Contingency	231,000
Total	\$ 2,908,500

III. PROJECT FUNDING

	Amount	%
KIA Fund A Loan	\$ 2,908,500	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,908,500
Less: Principal Forgiveness	0
Amortized Loan Amount	<u>\$ 2,908,500</u>
Interest Rate	1.50%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 168,868
Administrative Fee (0.20%)	<u>5,817</u>
Total Estimated Annual Debt Service	\$ 174,685

V. PROJECT SCHEDULE

Bid Opening	January 2021
Construction Start	April 2021
Construction Stop	March 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	882
Commercial	133
Industrial/Institutional	<u>4</u>
Total	1,019

B) Rates

	Sewer Inside City		
	Current	Prior	Prior
Date of Last Rate Increase	<u>01/01/20</u>	<u>01/01/19</u>	<u>01/01/18</u>
Minimum 2,000 Gallons	\$15.91	\$15.41	\$14.87
Over 2,000 Gallons	<u>7.07</u>	<u>6.85</u>	<u>6.61</u>
Cost for 4,000 gallons	\$37.12	\$35.96	\$28.09
Increase %	3.2%	28.0%	
Affordability Index (Rate/MHI)	0.8%	0.8%	0.6%

	Sewer Outside City		
	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	01/01/20	01/01/19	01/01/18
Minimum 2,000 Gallons	\$23.85	\$23.09	\$22.29
Over 2,000 Gallons	10.65	10.31	9.95
Cost for 4,000 gallons	\$55.80	\$54.02	\$42.19
Increase %	3.3%	28.0%	
Affordability Index (Rate/MHI)	1.2%	1.2%	0.9%

	Water Inside City		
	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	01/01/20	01/01/19	01/01/18
Minimum 2,000 Gallons	\$10.17	\$9.85	\$9.51
Next 5,000 Gallons	2.91	2.82	2.72
Cost for 4,000 gallons	\$18.90	\$18.31	\$14.95
Increase %	3.2%	22.5%	
Affordability Index (Rate/MHI)	0.4%	0.4%	0.3%

	Water Outside City		
	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	01/01/20	01/01/19	01/01/18
Minimum 2,000 Gallons	\$15.31	\$14.83	\$14.31
Next 5,000 Gallons	4.42	4.28	4.13
Cost for 4,000 gallons	\$28.57	\$27.67	\$22.57
Increase %	3.3%	22.6%	
Affordability Index (Rate/MHI)	0.6%	0.6%	0.5%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 2,424 with a Median Household Income (MHI) of \$54,234. The median household income for the Commonwealth is \$46,535. The City will qualify for a 20-year term at 1.50% interest rate for being under an Agreed Order.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	2,388		25,637		June 2005	6.5%
1990	2,531	6.0%	27,205	6.1%	June 2010	9.8%
2000	2,701	6.7%	30,125	10.7%	June 2015	5.3%
2010	2,566	-5.0%	31,448	4.4%	June 2019	5.0%
Current	2,519	-1.8%	31,177	-0.9%		
Cumulative %		5.5%		21.6%		

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This project qualifies does not qualify for additional subsidization.

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 impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Consolidated water and sewer revenues increased 23.4% from \$1.63 million in 2017 to \$2.01 million in 2019 due to a combination of previously approved water and sewer rate increases, meter replacements, and industrial sales volume growth. Operating expenses increased 18.3% from \$1.31 million to \$1.55 million during the same period attributable to higher treatment, maintenance, and utility costs associated with volume increase. The debt coverage ratio was 0.9, 1.3, and 1.6 in 2017, 2018, and 2019 respectively.

The balance sheet reflects a current ratio of 4.3, a debt to equity ratio of 0.2, 49.3 days of sales in accounts receivable, and 8.5 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will go up 14% and sewer 11% based on the approved rate increases that took effect on January 1, 2019.
- 2) The City will continue to apply the CPI adjustments to both water and sewer rates annually.
- 3) Operating expenses will increase 2% each year for inflation.
- 4) Debt service coverage is 2.7 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% (\$146,000 total) of the final amount borrowed to be funded annually (\$7,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KY League of Cities Lease	\$ 280,000	2022
KIA Loan A209-07	317,220	2031
KIA Loan B17-004	436,864	2037
KIA Loan B19-001 i.a.o. \$542,900		TBD
Total	\$ 1,034,093	

XI. CONTACTS

Legal Applicant	
Name	City of Calvert City
Address	PO Box 36 Calvert City, KY 42029
County	Marshall
Authorized Official	Lynn Jones, Mayor
Phone	(270) 395-4124
Email	mayorjones@gmail.com

Project Contact - Applicant	
Name	Glenda Adair, City Clerk
Organization	City of Calvert City
Address	PO Box 36 Calvert City, KY 42029
Phone	(270) 395-7138
Email	gadair@calvertcity.com

Project Administrator	
Name	Roger Colburn, General Manager
Organization	City of Calvert City
Address	PO Box 36 Calvert City, KY 42029
Phone	(270) 395-7138
Email	rcolburn@calvertcity.com

Consulting Engineer	
Name	Charles McCann
Firm	Rivercrest Engineering
Address	7020 U.S. Highway 68 W. Paducah, KY 42003
Phone	(618) 521-5421
Email	cmccan@rivercresteng.com

XII. RECOMMENDATIONS

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

CITY OF CALVERT CITY
CASH FLOW ANALYSIS (JUNE YEAR END)

	2017	2018	2019	2020	2021	2022	2023	2024
	Audited 2017	Audited 2018	Audited 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024
Operating Revenues								
Water and Sewer Revenues	1,575,647	1,770,817	1,964,775	2,239,844	2,284,641	2,330,334	2,376,941	2,424,480
Penalties and Service Charges	51,242	73,512	42,785	42,785	42,785	42,785	42,785	42,785
Other								
Total Revenues	1,626,889	1,844,329	2,007,560	2,282,629	2,327,426	2,373,119	2,419,726	2,467,265
Operating Expenses								
Purchased Water (or Treatment) Cost								
Operating Expenses	1,306,770	1,640,873	1,546,218	1,577,142	1,608,685	1,640,859	1,673,676	1,707,150
Depreciation	479,634	501,755	532,805	532,805	546,378	619,091	619,091	619,091
Replacement Reserve	0			4,025	5,425	2,800	10,100	10,100
Total Expenses	1,786,404	2,142,628	2,079,023	2,113,972	2,160,488	2,262,750	2,302,867	2,336,341
Net Operating Income	(159,515)	(298,299)	(71,463)	168,657	166,939	110,370	116,860	130,925
Non-Operating Income and Expenses								
Interest Income	12,531	9,320	9,445	9,445	9,445	9,445	9,445	9,445
Service Fees	(5,002)	(6,156)	(4,430)	(4,430)	(4,430)	(4,430)	(4,430)	(4,430)
Rental & Miscellaneous Income	5,027	4,897	5,432	5,432	5,432	5,432	5,432	5,432
Total Non-Operating Income & Expenses	12,556	8,061	10,447	10,447	10,447	10,447	10,447	10,447
Add Non-Cash Expenses								
Depreciation	479,634	501,755	532,805	532,805	546,378	619,091	619,091	619,091
Cash Available for Debt Service	332,675	211,517	471,789	711,909	723,763	739,907	746,397	760,462
Debt Service								
Existing Principal	115,416	129,083	139,572	140,723	161,907	103,126	44,380	45,671
Existing Interest	41,550	43,123	37,355	36,238	29,188	21,558	18,816	17,436
Proposed KIA Loan							174,685	174,685
KIA Loan B19-001					34,154	34,154	34,154	34,154
Total Debt Service	156,966	172,206	176,927	176,961	225,249	158,838	272,035	271,946
Income After Debt Service	175,709	39,311	294,862	534,948	498,514	581,069	474,362	488,516
Debt Coverage Ratio	2.1	1.2	2.7	4.0	3.2	4.7	2.7	2.8

**CITY OF CALVERT CITY
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>
Balance Sheet								
Assets								
Current Assets	1,844,039	1,437,748	1,488,446	1,632,536	1,738,238	1,860,652	1,961,825	2,065,928
Other Assets	12,504,847	12,763,336	13,049,949	12,949,127	13,349,886	16,106,951	15,877,450	15,659,272
Total	14,348,886	14,201,084	14,538,395	14,581,663	15,088,125	17,967,603	17,839,275	17,725,200
Liabilities & Equity								
Current Liabilities	286,920	243,305	346,518	370,036	340,800	429,979	433,770	437,699
Long Term Liabilities	1,886,426	2,225,937	2,551,106	2,389,199	2,801,828	5,493,378	5,275,137	5,055,567
Total Liabilities	2,173,346	2,469,242	2,897,624	2,759,235	3,142,628	5,923,357	5,708,907	5,493,266
Net Assets	12,175,540	11,731,842	11,640,771	11,822,428	11,945,497	12,044,246	12,130,368	12,231,934
Cash Flow								
Revenues	1,626,889	1,844,329	2,007,560	2,282,629	2,327,426	2,373,119	2,419,726	2,467,265
Operating Expenses	1,306,770	1,640,873	1,546,218	1,581,167	1,614,110	1,643,659	1,683,776	1,717,250
Other Income	12,556	8,061	10,447	10,447	10,447	10,447	10,447	10,447
Cash Flow Before Debt Service	332,675	211,517	471,789	711,909	723,763	739,907	746,397	760,462
Debt Service								
Existing Debt Service	156,966	172,206	176,927	176,961	225,249	158,838	97,350	97,261
Proposed KIA Loan	0	0	0	0	0	0	174,685	174,685
Total Debt Service	156,966	172,206	176,927	176,961	225,249	158,838	272,035	271,946
Cash Flow After Debt Service	175,709	39,311	294,862	534,948	498,514	581,069	474,362	488,516
Ratios								
Current Ratio	6.4	5.9	4.3	4.4	5.1	4.3	4.5	4.7
Debt to Equity	0.2	0.2	0.2	0.2	0.3	0.5	0.5	0.4
Days Sales in Accounts Receivable	56.5	59.0	49.3	49.3	49.3	49.3	49.3	49.3
Months Operating Expenses in Unrestricted Cash	14.0	7.9	8.5	9.1	9.7	10.3	10.8	11.3
Debt Coverage Ratio	2.1	1.2	2.7	4.0	3.2	4.7	2.7	2.8

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A20-019) FOR AN AMOUNT UP TO \$1,000,000 TO THE CITY OF DAWSON SPRINGS, HOPKINS COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Dawson Springs, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

WHEREAS, the Authority wishes to establish terms and conditions on said Fund A loans prior to the issuance of Authority Revenue Bonds and recognizes that additional planning and design of the financed projects are required.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund loan for an amount up to \$1,000,000 of project expense including capitalized interest for the construction period, to the City of Dawson Springs for the Sanitary Sewer System Rehabilitation and WWTP Improvements project.

Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$475,500 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. The unforgiven principal balance of \$524,500 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$2,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$50,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of August, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

July 31, 2020

Edith Halbleib, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: A20-019 – City of Dawson Springs
Dawson Springs WWTP--1876
Activity ID: FGL20200010

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the City of Dawson Springs is eligible to receive \$1,000,000.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the 2020 Intended Use Plan-Project Priority List.

The City of Dawson Springs’s status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in December 2020.
2. Plans and specifications are expected to be submitted to DOW in February 2021.
3. Construction bids are expected to be opened in March 2021.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact William Averell, Project Manager, at (502) 782-6882.

Sincerely,

For
Paul Miller, P.E.
Director, Division of Water

PM/JM: wa

c: City of Dawson Springs
GRW Engineers, Inc. (Nashville)
Pennyrile ADD



EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	August 6, 2020	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A20-019	
REVOLVING LOAN FUND		WRIS Number	SX21107025	
BORROWER		CITY OF DAWSON SPRINGS HOPKINS COUNTY		
BRIEF DESCRIPTION				
This is a two-prong approach to solving the problems that exist within the City's wastewater system. The collection system improvement portion involves an SSES investigation phase followed by a rehabilitation (construction) phase. The WWTP portion includes clarifier improvements, bar screen and scrapper mechanism replacement, grit removal equipment, and cleaning and repair of the effluent line. The purpose of the project is to improve sewer lines and reduce inflow and infiltration.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$1,000,000	Administrative Expenses	RD Fee %	Actual %
CDBG	1,000,000	Legal Expenses		\$50,000
DRA	408,000	Planning		5,000
		Eng - Design / Const	7.8%	7.8%
		Eng - Insp	5.2%	5.0%
		Construction		280,000
		Contingency		144,000
TOTAL	\$2,408,000	TOTAL		\$2,408,000
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$19,898
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	GRW Engineers		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Sep-20		
	Construction Start	Dec-20		
	Construction Stop	Sep-21		
DEBT PER CUSTOMER	Existing	\$2,702		
	Proposed	\$2,805		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	845	\$35.85	(for 4,000 gallons)
	Additional	0	\$35.85	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2017	232,338	246,329	(13,991)	0.9
Audited 2018	288,253	226,052	62,201	1.3
Audited 2019	322,390	207,378	115,012	1.6
Projected 2020	456,143	203,296	252,847	2.2
Projected 2021	433,824	201,070	232,754	2.2
Projected 2022	405,653	208,623	197,030	1.9
Projected 2023	383,323	222,196	161,127	1.7
Projected 2024	354,014	219,658	134,356	1.6

Reviewer: Meili Sun
Date: August 6, 2020
Loan Number: A20-019

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF DAWSON SPRINGS, HOPKINS COUNTY
PROJECT REVIEW
SX21107025**

I. PROJECT DESCRIPTION

The City of Dawson Springs is requesting a Fund A loan in the amount of \$1,000,000 for the Sanitary Sewer Rehab and Wastewater Treatment Plant Improvements project. This project is a two-prong approach to solving the problems that exist within the City's wastewater system. The collection system improvement portion involves an SSES investigation phase followed by a rehabilitation (construction) phase. The WWTP portion includes clarifier improvements, bar screen and scrapper mechanism replacement, grit removal equipment, and cleaning and repair of the effluent line. These efforts will address an Agreed Order issued by the Kentucky Department for Environmental Protection and bring the system in compliance with the KPDES permit.

The City serves approximately 800 sewer customers and 950 water customers while providing wholesale water to the South Hopkins Water District. The Agreement between the City and the District expires in 2069 and permits rate adjustments every two years beginning in 2021 subject to the PSC approval.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 50,000
Legal Expenses	5,000
Planning	280,000
Engineering Fees - Design	115,000
Engineering Fees - Construction	29,000
Engineering Fees - Inspection	92,600
Construction	1,768,000
Contingency	68,400
Total	\$ 2,408,000

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 1,000,000	42%
CDBG	1,000,000	42%
Delta Regional Authority	408,000	16%
Total	\$ 2,408,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,000,000
Less: Principal Forgiveness	475,500
Amortized Loan Amount	\$ 524,500
Interest Rate	0.50%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 18,849
Administrative Fee (0.20%)	1,049
Total Estimated Annual Debt Service	\$ 19,898

V. PROJECT SCHEDULE

Bid Opening	September 2020
Construction Start	December 2020
Construction Stop	September 2021

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	717
Commercial	101
Institutional	27
Total	845

B) Rates

	Sewer Inside & Outside City		
	Current	Prior	Prior
Date of Last Rate Increase	01/01/19	08/01/17	06/01/14
First 267 Per Cubic Foot	\$18.80	\$16.35	\$15.72
Next 401 Per Cubic Foot	0.06370	0.05540	0.05330
Next 2,006 Per Cubic Foot	0.05740	0.04990	0.04800
Cost for 4,000 gallons	\$35.85	\$31.18	\$29.99
Increase %	15.0%	4.0%	
Affordability Index (Rate/MHI)	1.8%	1.5%	1.5%
	Water Inside & Outside City		
	Current	Prior	Prior
Date of Last Rate Increase	01/01/19	08/01/17	06/01/14
First 267 Per Cubic Foot	\$15.44	\$15.15	\$14.84
Next 401 Per Cubic Foot	0.04994	0.04896	0.04800
Next 2,006 Per Cubic Foot	0.04214	0.04131	0.04050
Cost for 4,000 gallons	\$28.81	\$28.26	\$27.69
Increase %	2.0%	2.0%	
Affordability Index (Rate/MHI)	1.4%	1.4%	1.4%
	07/01/19	07/01/14	
Wholesale per 1,000 gallons	2.19	1.87	
	17.1%		

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 2,674 with a Median Household Income (MHI) of \$24,198. The median household income for the Commonwealth is \$46,535. The project will qualify for a 30-year term at 0.50% interest rate.

Year	Population			Unemployment		
	City	% Change	County	% Change	Date	Rate
1980	3,275		46,174		June 2005	6.0%
1990	3,129	-4.5%	46,126	-0.1%	June 2010	9.7%
2000	2,980	-4.8%	46,519	0.9%	June 2015	6.1%
2010	2,764	-7.2%	46,920	0.9%	June 2019	5.1%
Current	2,711	-1.9%	45,985	-2.0%		
Cumulative %		-17.2%		-0.4%		

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$475,500 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 for the Waterworks and Sewer System. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 16.3% from \$1.44 million in 2017 to \$1.68 in 2019 due to previously approved water and sewer rate increases. Wholesale water revenues to South Hopkins Water District increased 30.4% or \$200,000 from volume increase related to the escalated water losses in the District. Operating expenses increased 12.0% from \$1.21 million to \$1.35 million during the same period attributable to higher treatment costs for the increased wholesale volume. The debt coverage ratio was 0.9, 1.3, and 1.6 in 2017, 2018, and 2019 respectively.

The balance sheet reflects a current ratio of 1.4, a debt to equity ratio of 0.7, 36.3 days of sales in accounts receivable, and 1.4 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Retail water and sewer revenues will continue to grow from the rate increases effective January 1, 2019.
- 2) Wholesale water revenues will go up 17% for a rate increase approved by the PSC to take effect on July 1, 2019.
- 3) Wholesale volume may decrease as the South Hopkins Water District improves the water loss control, which is expected to be offset by a combination of declined operating costs and periodic rate adjustments.
- 4) Expenses will increase 2% each year for inflation.
- 5) Debt service coverage is 1.9 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 A loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$50,000 total) of the final amount borrowed to be funded annually (\$2,500 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KRWFC 2012C	\$ 603,615	2028
KIA Loan F209-12	584,808	2031
KIA Loan B14-012	244,373	2036
2004 Revenue Bonds	386,000	2044
2007 Revenue Bonds	464,000	2046
Total	\$ 2,282,796	

XI. CONTACTS

Legal Applicant	
Name	City of Dawson Springs
Authorized Official	Chris Smiley, Mayor
County	Hopkins
Email	mayor@dawsonspringsky.com
Phone	(270) 871-5526
Address	200 West Arcadia Ave, PO 345 Dawson Springs, KY 42408

Project Contact - Applicant	
Name	Michael Midkiff
Organization	Dawson Springs Water and Sewer
Email	dawsoncitywater@bellsouth.net
Phone	(270) 797-2844
Address	200 West Arcadia Avenue Dawson Springs, KY 42408

Project Administrator	
Name	Kyle Cunningham
Organization	Pennyrile Area Development District
Email	kyle.cunningham@ky.gov
Phone	(270) 886-9484
Address	300 Hammond Drive Hopkinsville, KY 42240

Consulting Engineer	
PE Name	James Hilborn
Firm Name	GRW Engineers
Email	jhilborn@grwinc.com
Phone	(615) 366-1600
Address	404 BNA Drive, Suite 201 Nashville, TN 37217

XII. RECOMMENDATIONS

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

CITY OF DAWSON SPRINGS
CASH FLOW ANALYSIS (JUNE YEAR END)

	2017	2018	2019	2020	2021	2022	2023	2024
	Audited 2017	Audited 2018	Audited 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024
Operating Revenues								
Water Revenues	392,687	393,193	389,901	393,800	393,800	393,800	393,800	393,800
Wholesale Water	638,799	737,913	832,744	975,143	975,143	975,143	975,143	975,143
Sewer Revenues	377,431	395,780	426,876	458,892	458,892	458,892	458,892	458,892
Other	31,778	28,061	25,754	25,754	25,754	25,754	25,754	25,754
Total Revenues	1,440,695	1,554,947	1,675,275	1,853,589	1,853,589	1,853,589	1,853,589	1,853,589
Operating Expenses								
Purchased Water (or Treatment) Cost								
Operating Expenses	1,208,478	1,267,106	1,353,851	1,380,928	1,408,547	1,436,718	1,465,452	1,494,761
Depreciation	394,867	394,984	395,809	395,809	395,809	456,009	456,009	456,009
Replacement Reserve	0			17,484	12,184	12,184	5,780	5,780
Total Expenses	1,603,345	1,662,090	1,749,660	1,794,221	1,816,540	1,904,911	1,927,241	1,956,550
Net Operating Income	(162,650)	(107,143)	(74,385)	59,368	37,049	(51,322)	(73,652)	(102,961)
Non-Operating Income and Expenses								
Interest Income	121	412	966	966	966	966	966	966
Other				0	0	0	0	0
Total Non-Operating Income & Expenses	121	412	966	966	966	966	966	966
Add Non-Cash Expenses								
Depreciation	394,867	394,984	395,809	395,809	395,809	456,009	456,009	456,009
Cash Available for Debt Service	232,338	288,253	322,390	456,143	433,824	405,653	383,323	354,014
Debt Service								
Existing Principal	173,083	152,727	137,183	138,762	139,932	140,934	147,978	148,542
Existing Interest	73,246	73,325	70,195	64,534	61,138	57,740	54,320	51,218
Proposed KIA Loan						9,949	19,898	19,898
Total Debt Service	246,329	226,052	207,378	203,296	201,070	208,623	222,196	219,658
Income After Debt Service	(13,991)	62,201	115,012	252,847	232,754	197,030	161,127	134,356
Debt Coverage Ratio	0.9	1.3	1.6	2.2	2.2	1.9	1.7	1.6

**CITY OF DAWSON SPRINGS
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>
Balance Sheet								
Assets								
Current Assets	281,752	341,287	389,293	434,926	481,477	520,883	553,109	579,980
Other Assets	8,460,017	8,304,628	7,945,483	7,765,788	7,547,234	9,653,201	9,316,041	8,963,869
Total	8,741,769	8,645,915	8,334,776	8,200,714	8,028,711	10,174,084	9,869,150	9,543,849
Liabilities & Equity								
Current Liabilities	284,205	262,872	284,887	286,492	305,377	312,821	313,885	315,343
Long Term Liabilities	3,024,305	3,359,571	3,216,758	3,076,826	2,918,409	3,277,447	3,111,422	2,944,439
Total Liabilities	3,308,510	3,622,443	3,501,645	3,363,318	3,223,786	3,590,269	3,425,307	3,259,782
Net Assets	5,433,259	5,023,472	4,833,131	4,837,396	4,804,925	6,583,815	6,443,843	6,284,067
Cash Flow								
Revenues	1,440,695	1,554,947	1,675,275	1,853,589	1,853,589	1,853,589	1,853,589	1,853,589
Operating Expenses	1,208,478	1,267,106	1,353,851	1,398,412	1,420,731	1,448,902	1,471,232	1,500,541
Other Income	121	412	966	966	966	966	966	966
Cash Flow Before Debt Service	232,338	288,253	322,390	456,143	433,824	405,653	383,323	354,014
Debt Service								
Existing Debt Service	246,329	226,052	207,378	203,296	201,070	198,674	202,298	199,760
Proposed KIA Loan	0	0	0	0	0	9,949	19,898	19,898
Total Debt Service	246,329	226,052	207,378	203,296	201,070	208,623	222,196	219,658
Cash Flow After Debt Service	(13,991)	62,201	115,012	252,847	232,754	197,030	161,127	134,356
Ratios								
Current Ratio	1.0	1.3	1.4	1.5	1.6	1.7	1.8	1.8
Debt to Equity	0.6	0.7	0.7	0.7	0.7	0.5	0.5	0.5
Days Sales in Accounts Receivable	37.6	39.4	36.3	36.3	36.3	36.3	36.3	36.3
Months Operating Expenses in Unrestricted Cash	0.6	1.0	1.4	1.8	2.2	2.5	2.7	2.8
Debt Coverage Ratio	0.9	1.3	1.6	2.2	2.2	1.9	1.7	1.6

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A21-001) FOR AN AMOUNT UP TO \$750,000 TO THE CITY OF LEWISBURG, LOGAN COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Lewisburg, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

WHEREAS, the Authority wishes to establish terms and conditions on said Fund A loans prior to the issuance of Authority Revenue Bonds and recognizes that additional planning and design of the financed projects are required.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund loan for an amount up to \$750,000 of project expense including capitalized interest for the construction period, to the City of Lewisburg for the Sewer System Upgrade project. Such amounts are subject to adjustment by

further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$375,000 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. The unforgiven principal balance of \$375,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.25%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$1,900 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$38,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of August, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

July 31, 2020

Edith Halbleib, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: A21-001
Lewisburg WWTP--2759
Activity ID: FGL20210003

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the City of Lewisburg is eligible to receive \$750,000.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Lewisburg's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW on September 30, 2020.
2. Plans and specifications are expected to be submitted to DOW on August 1, 2020 and September 15, 2020.
3. Construction bids are expected to be opened on November 1, 2020 and December 15, 2020.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,

For
Paul Miller, P.E.
Director, Division of Water

PM/BG:av

c: Julie Bickers, KIA
Teddy Harper, Mayor, City of Lewisburg
Katie Ford, BRADD
Michael Wayne McGhee, McGhee Engineering, Inc.



EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	August 6, 2020	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A21-001	
REVOLVING LOAN FUND		WRIS Number	SX21141014	
BORROWER	CITY OF LEWISBURG LOGAN COUNTY			
BRIEF DESCRIPTION				
This is the construction portion of the Sewer System Upgrade project, which will rehabilitate approximately 3,650 linear feet of sanitary sewer line and 14 manholes in the City's collection system in order to reduce inflow and infiltration. The rehabilitation work will decrease sanitary sewer overflows (SSOs), improve services to the existing customers, and reduce the loading on the wastewater treatment plant.				
The project also includes upgrades to the wastewater treatment plant to improve its operational efficiency, and to replace obsolete equipment and structures that have exceeded their useful lives.				
PROJECT FINANCING		PROJECT BUDGET		
KIA P&D B18-007	\$216,106	RD Fee %	Actual %	
KIA A21-001 Construction	533,894	Administrative Expenses		\$20,000
CDBG	750,000	Legal Expenses		5,000
		Planning		19,000
		Eng - Design / Const	8.6%	7.8%
		Eng - Insp	6.8%	6.7%
		Eng - Other		95,000
		Construction		1,085,106
		Contingency		102,894
TOTAL	\$1,500,000	TOTAL		\$1,500,000
REPAYMENT	Rate	0.25%	Est. Annual Payment	\$13,732
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Dec-20		
	Construction Start	Mar-21		
	Construction Stop	Nov-21		
DEBT PER CUSTOMER	Existing	\$2,847		
	Proposed	\$3,215		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	359	\$40.57	(for 4,000 gallons)
	Additional	0	\$40.57	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2017	59,303	123,202	(63,899)	0.5
Audited 2018	75,879	124,947	(49,068)	0.6
Audited 2019	61,892	124,517	(62,625)	0.5
Projected 2020	52,459	122,581	(70,122)	0.4
Projected 2021	102,495	121,691	(19,196)	0.8
Projected 2022	140,347	121,801	18,546	1.2
Projected 2023	145,879	131,899	13,980	1.1
Projected 2024	152,848	134,746	18,102	1.1

Reviewer: Meili Sun
Date: August 6, 2020
Loan Number: A21-001

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF LEWISBURG, LOGAN COUNTY
PROJECT REVIEW
SX21141014**

I. PROJECT DESCRIPTION

The City of Lewisburg (“City”) is requesting a KIA Fund A loan in the amount of \$750,000 to fund the construction portion of the Sewer System Upgrade project. The total project cost is \$1,500,000 including a KIA Fund B P&D loan previously approved on December 6, 2017 and a \$750,000 CDBG grant. This project will rehabilitate approximately 3,650 linear feet of sanitary sewer line and 14 manholes in the City’s collection system in order to reduce inflow and infiltration. The rehabilitation work will decrease sanitary sewer overflows (SSOs), improve services to the existing customers, and reduce the loading on the wastewater treatment plant. The wastewater treatment plant will also be upgraded to improve its operational efficiency by replacing obsolete equipment and structures that have exceeded their useful lives.

The purpose of this project is to address an Agreed Order issued by the Kentucky Department for Environmental Protection. The scope of work is proposed in the City’s plan for Corrective Actions (CAP) to bring its facility and collection system into compliance with its KPDES permit.

The City is a home rule-class city in Logan County, purchasing 100% of its water supply from Logan-Todd Regional Water Commission while treating all of its wastewater to serve approximately 360 customers within the service area.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 20,000
Legal Expenses	5,000
Planning	19,000
Engineering Fees – Design	65,000
Engineering Fees – Construction	28,000
Engineering Fees – Inspection	80,000
Engineering Fees – Other	95,000
Construction	1,085,106
Contingencies	<u>102,894</u>
Total	\$ 1,500,000

III. PROJECT FUNDING

	Amount	%
KIA Construction Loan A21-001	\$ 533,894	36%
KIA P&D Loan B18-007	216,106	14%
CDBG Grant	750,000	50%
Total	\$ 1,500,000	100%

IV. KIA DEBT SERVICE

KIA Construction Loan	\$ 750,000
Principal Forgiveness	375,000
Amortized Loan Amount	\$ 375,000
Interest Rate	0.25%
Loan Term (Year)	30
Estimated Annual Debt Service	\$ 12,982
Administrative Fee (0.20%)	750
Annual Debt Service	\$ 13,732

V. PROJECT SCHEDULE

Estimated Bid Opening	December 2020
Estimated Construction Start	March 2021
Estimated Construction Completion	November 2021

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	313
Commercial	39
Other – Governmental Entity	7
Total	359

B) Rates

	Sewer		
	Approved	Current	Prior
Date of Last Rate Increase	07/01/21	07/01/20	09/25/17
Minimum 2,000 Gallons	\$20.28	\$19.13	\$17.70
Over 2,000 Gallons	10.14	9.57	8.85
Cost for 4,000 gallons	\$40.57	\$38.27	\$35.40
Increase %	6.0%	8.1%	
Affordability Index (Rate/MHI)	1.4%	1.3%	1.2%

	Water Inside City		
	Approved	Current	Prior
Date of Last Rate Increase	07/01/21	07/01/20	08/18/14
Minimum 2,000 Gallons	\$18.90	\$17.83	\$16.49
Next 15,000 Gallons	11.37	10.73	9.92
Cost for 4,000 gallons	\$41.65	\$39.29	\$36.33
Increase %	6.0%	8.1%	
Affordability Index (Rate/MHI)	1.4%	1.3%	1.2%

	Water Outside City		
	Approved	Current	Prior
Date of Last Rate Increase	07/01/21	07/01/20	08/18/14
Minimum 2,000 Gallons	\$25.59	\$24.14	\$22.32
Next 15,000 Gallons	19.41	18.31	16.93
Cost for 4,000 gallons	\$64.41	\$60.76	\$56.18
Increase %	6.0%	8.2%	
Affordability Index (Rate/MHI)	2.2%	2.1%	1.9%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility’s service area population was 856 with a Median Household Income (MHI) of \$35,071. The median household income for the Commonwealth is \$48,392. The project will qualify for the 0.25% non-standard interest rate and up to 50% in principal forgiveness.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	972		24,138		June 2005	6.9%
1990	772	-20.6%	24,416	1.2%	June 2010	9.9%
2000	903	17.0%	26,573	8.8%	June 2015	5.0%
2010	810	-10.3%	26,835	1.0%	June 2019	4.5%
Current	783	-3.3%	26,849	0.1%		
Cumulative %		-19.4%		11.2%		

VIII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$375,000 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 impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Combined water and sewer revenues increased 7.8% from \$0.72 million in 2017 to \$0.78 million in 2019 due to previously approved sewer rate increase. Combined operating expenses increased 8.1% from \$0.67 million to \$0.72 million during the same period. The increase in expenses was attributable to additional repair & maintenance for line breakage and meter failures and higher utility and chemical usage in 2019. The debt coverage ratio was 0.5, 0.6, and 0.5 for 2017, 2018, and 2019 respectively.

The balance sheet reflects a current ratio of 1.9, debt to equity ratio of 1.5, 34.0 day sales in accounts receivable, and 5.7 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Combined water and sewer revenues will go up 8% in FY2021 and again 6% in FY2022 from the approved rate increases. Starting FY2023, the City will either apply the annual CPI adjustment or raise rates as needed to ensure that debt service requirements are met.
- 2) The City will receive a \$750,000 grant from CDBG prior to KIA assistance agreement to co-fund the project.
- 3) Expenses will increase 2% each year for inflation.
- 4) Debt coverage ratio is 1.1 in FY2023 when full year 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% (\$38,000 total) of the final amount borrowed to be funded annually (\$1,900 yearly) each December 1 for 20 years and maintained for the life of the loan Replacement reserve is not required for a planning and design loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
RD Bonds 1989 Series	\$ 233,800	2029
RD Bonds 1990 Series	265,000	2030
RD Bonds 1999 Series	97,500	2038
KRWFC Bonds 2002 Series	227,000	2026
RD Bonds 2003 Series	144,500	2043
Total	\$ 967,800	

XI. CONTACTS

Legal Applicant	
Name	City of Lewisburg
Address	PO Box 239 Lewisburg, KY 42256
County	Logan
Authorized Official	Teddy Harper, Mayor
Phone	(270) 755-2388
Email	mayorcityoflewisburg@logantele.com

Project Contact - Applicant	
Name	Elly Saye, City Clerk
Organization	City of Lewisburg
Address	PO Box 239 Lewisburg, KY 42101
Phone	(270) 755-4687
Email	lewisky@logantele.com

Project Administrator	
Name	Katie Ford
Organization	BRADD
Address	177 Graham Ave Bowling Green, KY 42240
Phone	(270) 781-2381
Email	kford@bradd.org

Consulting Engineer	
Name	Michael Wayne McGhee
Firm	McGhee Engineering, Inc
Address	202 S Ewing St, PO Box 267 Guthrie, KY 42234
Phone	(270) 519-7675
Email	mike.mcghee@mcgheeengineering.com

XII. RECOMMENDATIONS

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

**CITY OF LEWISBURG
CASH FLOW ANALYSIS (JUNE YEAR END)**

	2017	2018	2019	2020	2021	2022	2023	2024
	Audited 2017	Audited 2018	Audited 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024
Operating Revenues								
Water Revenues	571,828	577,341	594,125	594,125	642,249	680,784	694,400	708,288
Sewer Revenues	112,731	128,856	140,646	140,646	152,179	161,310	164,536	167,827
Tapping and Reconnects	15,460	9,200	15,888	15,888	15,888	15,888	15,888	15,888
Penalties and Miscellaneous	24,890	18,250	30,809	30,809	30,809	30,809	30,809	30,809
Additional Revenues								
Total Revenues	724,909	733,647	781,468	781,468	841,125	888,791	905,633	922,812
Operating Expenses								
Purchased Water (or Treatment) Cost	251,730	212,372	249,028	249,028	249,028	249,028	249,028	249,028
Operating Expenses	415,060	446,509	471,630	481,063	490,684	500,498	510,508	520,718
Depreciation	131,047	131,456	130,192	130,192	130,192	167,692	205,192	205,192
Replacement Reserve	0						1,300	1,300
Total Expenses	797,837	790,337	850,850	860,283	869,904	917,218	966,028	976,238
Net Operating Income	(72,928)	(56,690)	(69,382)	(78,815)	(28,779)	(28,427)	(60,395)	(53,426)
Non-Operating Income and Expenses								
Interest Income	1,184	1,113	1,082	1,082	1,082	1,082	1,082	1,082
Other								
Total Non-Operating Income & Expenses	1,184	1,113	1,082	1,082	1,082	1,082	1,082	1,082
Add Non-Cash Expenses								
Depreciation	131,047	131,456	130,192	130,192	130,192	167,692	205,192	205,192
Cash Available for Debt Service	59,303	75,879	61,892	52,459	102,495	140,347	145,879	152,848
Debt Service								
Existing Principal	66,100	71,000	72,900	77,500	80,500	84,700	85,300	92,600
Existing Interest	57,102	53,947	51,617	45,081	41,191	37,101	32,867	28,414
Proposed KIA Loan							13,732	13,732
Total Debt Service	123,202	124,947	124,517	122,581	121,691	121,801	131,899	134,746
Income After Debt Service	(63,899)	(49,068)	(62,625)	(70,122)	(19,196)	18,546	13,980	18,102
Debt Coverage Ratio	0.5	0.6	0.5	0.4	0.8	1.2	1.1	1.1

**CITY OF LEWISBURG
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>
Balance Sheet								
Assets								
Current Assets	531,980	488,326	481,820	411,747	398,151	421,097	436,677	456,379
Other Assets	2,815,242	2,724,266	2,642,228	2,512,036	2,381,844	3,714,152	3,508,960	3,303,768
Total	3,347,222	3,212,592	3,124,048	2,923,783	2,779,995	4,135,249	3,945,637	3,760,147
Liabilities & Equity								
Current Liabilities	222,445	209,613	250,368	254,662	260,162	262,162	270,862	274,662
Long Term Liabilities	1,422,492	1,453,463	1,628,355	1,547,855	1,463,155	1,752,855	1,660,255	1,565,255
Total Liabilities	1,644,937	1,663,076	1,878,723	1,802,517	1,723,317	2,015,017	1,931,117	1,839,917
Net Assets	1,702,285	1,549,516	1,245,325	1,121,266	1,056,678	2,120,232	2,014,520	1,920,230
Cash Flow								
Revenues	724,909	733,647	781,468	781,468	841,125	888,791	905,633	922,812
Operating Expenses	666,790	658,881	720,658	730,091	739,712	749,526	760,836	771,046
Other Income	1,184	1,113	1,082	1,082	1,082	1,082	1,082	1,082
Cash Flow Before Debt Service	59,303	75,879	61,892	52,459	102,495	140,347	145,879	152,848
Debt Service								
Existing Debt Service	123,202	124,947	124,517	122,581	121,691	121,801	118,167	121,014
Proposed KIA Loan	0	0	0	0	0	0	13,732	13,732
Total Debt Service	123,202	124,947	124,517	122,581	121,691	121,801	131,899	134,746
Cash Flow After Debt Service	(63,899)	(49,068)	(62,625)	(70,122)	(19,196)	18,546	13,980	18,102
Ratios								
Current Ratio	2.4	2.3	1.9	1.6	1.5	1.6	1.6	1.7
Debt to Equity	1.0	1.1	1.5	1.6	1.6	1.0	1.0	1.0
Days Sales in Accounts Receivable	26.5	26.9	34.0	34.0	34.1	34.0	34.1	34.1
Months Operating Expenses in Unrestricted Cash	7.1	6.3	5.7	4.4	4.1	4.3	4.5	4.7
Debt Coverage Ratio	0.5	0.6	0.5	0.4	0.8	1.2	1.1	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B20-005) FOR AN AMOUNT UP TO \$1,472,400 TO THE CITY OF BARDSTOWN, NELSON COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Infrastructure Revolving Loan Program with the City of Bardstown, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority intends to utilize money in the Infrastructure Revolving Fund to make the loan to the governmental agency for the aforementioned purposes; and

WHEREAS, the Authority wishes to establish terms and conditions on said Infrastructure Revolving Fund loans.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for an amount up to \$1,472,400 of project expense, to the City of Bardstown for the Pump Station Improvements 2020 project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 1.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$3,700 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$74,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of August, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	August 6, 2020	
FUND B, INFRASTRUCTURE		KIA Loan Number	B20-005	
REVOLVING LOAN FUND		WRIS Number	SX21179030	
BORROWER	CITY OF BARDSTOWN NELSON COUNTY			
BRIEF DESCRIPTION				
This project will increase the capacities of Corman's Crossing, Royal Crest, and American Greetings pump stations. New controls and valve vaults will be installed at all 3 pump stations. Other improvements include conversion from suction lift or dry pit submersible to wet pit submersible pumps, access road upgrades, and an emergency generator.				
The project will allow these stations to meet current and anticipated demand efficiently and replace components that are at the end of their useful life expectancy. It will also make the stations safer to maintain by reducing confined space entry hazards.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$1,472,400	RD Fee %	Actual %	
		Legal Expenses		5,000
		Land, Easements		10,000
		Planning		7,500
		Eng - Design / Const	8.5%	10.4%
		Eng - Insp	5.3%	3.9%
		Eng - Other		10,000
		Construction		1,160,000
		Contingency		100,800
TOTAL	\$1,472,400	TOTAL		\$1,472,400
REPAYMENT	Rate	1.50%	Est. Annual Payment	\$88,433
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	HDR Engineering, Inc		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Sep-20		
	Construction Start	Dec-20		
	Construction Stop	Jun-21		
DEBT PER CUSTOMER	Existing	\$1,243		
	Proposed	\$1,811		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	8,018	\$25.93	(for 4,000 gallons)
	Additional	101	\$25.93	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2017	5,974,080	1,735,035	4,239,045	3.4
Audited 2018	8,035,097	1,785,327	6,249,770	4.5
Audited 2019	6,661,877	1,822,038	4,839,839	3.7
Projected 2020	6,436,934	1,764,536	4,672,398	3.6
Projected 2021	6,224,573	1,861,588	4,362,985	3.3
Projected 2022	5,969,626	1,097,286	4,872,340	5.4
Projected 2023	5,700,644	1,097,285	4,603,359	5.2
Projected 2024	5,425,752	1,097,386	4,328,366	4.9

Reviewer: Meili Sun
 Date: August 6, 2020
 Loan Number: B20-005

**KENTUCKY INFRASTRUCTURE AUTHORITY
 INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
 CITY OF BARDSTOWN, NELSON COUNTY
 PROJECT REVIEW
 SX21179030**

I. PROJECT DESCRIPTION

The City of Bardstown (“City”) is requesting a Fund B loan in the amount of \$1,472,400 for the Pump Station Improvements 2020 project. This project will increase the capacities of the Corman’s Crossing, the Royal Crest, and the American Greetings pump stations. Other improvements include new valve vaults, conversions from suction lift or dry pit submersible to wet pit submersible pumps, access road upgrades, and an emergency generator. The improvements will allow the pump stations to meet current and anticipated demands efficiently and replace components that are at the end of the useful life expectancy. They will also make the stations safer to maintain by reducing confined space entry hazards.

The Bardstown Sewer System is a regional provider that serves approximately 8,000 retail customers and treats wastewater for the Bloomfield Wastewater Collection System through the Kentucky Inter-System Operational Permit (KISOP).

II. PROJECT BUDGET

	Total
Legal Expenses	\$ 5,000
Land, Easements	10,000
Planning	7,500
Engineering Fees – Design	98,200
Engineering Fees – Construction	32,300
Engineering Fees – Inspection	48,600
Engineering Fees – Other	10,000
Construction	1,160,000
Contingency	100,800
Total	\$ 1,472,400

III. PROJECT FUNDING

	Amount	%
KIA Fund B Loan	\$ 1,472,400	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,472,400
Principal Forgiveness	0
Amortized Loan Amount	\$ 1,472,400
Interest Rate	1.50%
Loan Term (Year)	20
Estimated Annual Debt Service	\$ 85,488
Administrative Fee (0.20%)	2,945
Total Estimated Annual Debt Service	\$ 88,433

V. PROJECT SCHEDULE

Bid Opening	September 2020
Construction Start	December 2020
Construction Stop	June 2021

VI. RATE STRUCTURE

A. Customers

Customers	Current	Proposed
Residential	6,190	101
Commercial	1,225	0
Industrial	603	0
Total	8,018	101

B. Rates

	Sewer Inside City		Sewer Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	09/01/11	07/15/09	09/01/11	07/15/09
First 2,000 Gallons (Minimum)	\$17.25	\$15.00	\$18.94	\$15.60
Next 2,000	4.34	3.77	5.66	4.92
Cost for 4,000 gallons	\$25.93	\$22.54	\$30.26	\$25.44
Increase %	15.0%		18.9%	
Affordability Index (Rate/MHI)	0.6%	0.5%	0.7%	0.6%

	Water Inside City		Water Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/03/11	06/28/09	07/03/11	06/28/09
First 2,000 Gallons (Minimum)	\$10.49	\$9.49	\$15.37	\$13.75
Next 2,000	3.30	2.95	3.30	2.95
Cost for 4,000 gallons	\$17.09	\$15.39	\$21.97	\$19.65
Increase %	11.0%		11.8%	
Affordability Index (Rate/MHI)	0.4%	0.4%	0.5%	0.5%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 17,207 with a Median Household Income (MHI) of \$50,790. The median household income for the Commonwealth is \$46,535. As a regional provider, the City will qualify for a 20-year loan term at 1.50% interest rate.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	6,155		27,584		June 2005	5.9%
1990	6,801	10.5%	29,710	7.7%	June 2010	10.3%
2000	10,374	52.5%	37,477	26.1%	June 2015	5.1%
2010	11,700	12.8%	43,437	15.9%	June 2019	4.9%
Current	13,034	11.4%	45,131	3.9%		
Cumulative %		111.8%		63.6%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. The financial reporting of the City's Proprietary Funds consolidates electric, water, wastewater treatment, garbage pickup, cable TV, and internet operations. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 6.4% from \$36.86 million in 2017 to \$39.24 in 2019 while operating expenses increased 6.2% from \$30.94 million to \$32.85 million during the same period primarily due to volume growth. Consolidated cash flow before debt service averaged \$6.89 million in the 3 audited years. Sewer cash flow averaged \$1.87 million or 27.2% of consolidated cash flow before debt service. The debt coverage ratio was 3.4, 4.5, and 3.7 in 2017, 2018, and 2019 respectively.

The balance sheet reflects a current ratio of 2.7, a debt to equity ratio of 0.4, 25.2 days of sales in accounts receivable, and 5.0 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Consolidated revenues will go up steadily due to wholesale rate increases and volume growth.
- 2) Wholesale water rate will increase 22.5% from \$2.00 to \$2.45 per thousand gallons in January, 2020 and grow incrementally each July 1 through 2023 based on the rate schedule approved by the PSC.

<u>Effective Date</u>	<u>Rate Per 1,000 Gallons</u>
January 1, 2020	\$2.45
July 1, 2020	\$2.49
July 1, 2021	\$2.56
July 1, 2022	\$2.64
July 1, 2023	\$2.72

- 3) Expenses will increase 2% annually for inflation.
- 4) Debt service coverage is 5.4 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 B loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$74,000 total) of the final amount borrowed to be funded annually (\$3,700 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	Outstanding	Maturity
General Obligation Bond Series 2010	\$ 2,445,000	2021
KIA Loan A10-014	1,291,538	2033
KIA Loan B17.008	1,142,978	2037
KIA Loan B17-012	1,088,603	2039
KIA Loan C09-01	1,439,188	2034
KIA Loan C09-02	2,621,762	2033
KIA Loan A19-047 i.a.o. \$6,471,088		TBD
Total	\$ 10,029,069	

X. CONTACTS

Legal Applicant	
Name	City of Bardstown
Address	220 N Fifth Street Bardstown, KY 40004
County	Nelson
Authorized Official	Richard Heaton, Mayor
Phone	(502) 348-5947
Email	mayorheaton@bardstowncable.net

Project Contact - Applicant	
Name	Jessica Filiatreau, PE
Organization	City of Bardstown
Address	220 N Fifth Street Bardstown, KY 40004
Phone	(502) 348-5947
Email	jhfiliatreau@bardstowncable.net

Project Administrator	
Name	Bob Sturdivant
Organization	HDR Engineering, Inc.
Address	2517 Sir Barton Way Lexington, KY 40509
Phone	(859) 629-4826
Email	bob.sturdivant@hdrinc.com

Consulting Engineer	
Name	Rich Smith
Firm	HDR Engineering, Inc.
Address	881 Corporate Dr., Suite 100 Lexington, KY 40503
Phone	(502) 223-3755
Email	rich.smith@hdrinc.com

XI. RECOMMENDATIONS

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

**CITY OF BARDSTOWN
CASH FLOW ANALYSIS (JUNE YEAR END)**

	2017	2018	2019	2020	2021	2022	2023	2024
Electric, Water, Sewer, Cable, & Garbage	Audited	Audited	Audited	Projected	Projected	Projected	Projected	Projected
Operating Revenues	2017	2018	2019	2020	2021	2022	2023	2024
Utility Revenues	35,752,052	38,873,729	38,025,435	38,099,840	38,174,245	38,197,394	38,223,849	38,250,304
Intergovernmental	3,000	0	0	0	0	0	0	0
Penalties	340,094	308,097	322,727	322,727	322,727	322,727	322,727	322,727
Misc.	768,565	827,232	891,371	891,371	891,371	891,371	891,371	891,371
Additional Revenues - New Customers						31,427	31,427	31,427
Total Revenues	36,863,711	40,009,058	39,239,533	39,313,938	39,388,343	39,442,919	39,469,375	39,495,830
Operating Expenses								
Purchased Electric & Cable Costs	18,775,613	19,789,544	18,932,096	18,932,096	18,932,096	18,932,096	18,932,096	18,932,096
Operating Expenses	12,161,351	12,327,812	13,919,882	14,198,280	14,482,246	14,771,891	15,067,329	15,368,676
Depreciation	3,538,351	3,648,634	3,808,266	3,808,266	4,020,076	4,020,076	4,020,076	4,020,076
Replacement Reserve	0			20,950	23,750	43,628	43,628	43,628
Total Expenses	34,475,315	35,765,990	36,660,244	36,959,592	37,458,168	37,767,691	38,063,129	38,364,476
Net Operating Income	2,388,396	4,243,068	2,579,289	2,354,346	1,930,175	1,675,228	1,406,246	1,131,354
Non-Operating Income and Expenses								
Interest Income - Water	47,333	143,395	274,322	274,322	274,322	274,322	274,322	274,322
Other				0	0	0	0	0
Total Non-Operating Income & Expenses	47,333	143,395	274,322	274,322	274,322	274,322	274,322	274,322
Add Non-Cash Expenses								
Depreciation	3,538,351	3,648,634	3,808,266	3,808,266	4,020,076	4,020,076	4,020,076	4,020,076
Cash Available for Debt Service	5,974,080	8,035,097	6,661,877	6,436,934	6,224,573	5,969,626	5,700,644	5,425,752
Debt Service								
Existing Principal	1,331,753	1,400,471	1,460,095	1,533,143	1,668,645	439,494	450,632	462,066
Existing Interest	403,282	384,856	361,943	231,393	192,943	162,255	151,116	139,783
Proposed KIA Loan A19-047						88,433	88,433	88,433
						407,104	407,104	407,104
Total Debt Service	1,735,035	1,785,327	1,822,038	1,764,536	1,861,588	1,097,286	1,097,285	1,097,386
Income After Debt Service	4,239,045	6,249,770	4,839,839	4,672,398	4,362,985	4,872,340	4,603,359	4,328,366
Debt Coverage Ratio	3.4	4.5	3.7	3.6	3.3	5.4	5.2	4.9

**CITY OF BARDSTOWN
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>
Balance Sheet								
Assets								
Current Assets	14,588,035	16,907,475	18,096,875	19,036,516	19,914,213	20,892,481	21,814,952	22,682,426
Other Assets	72,630,750	75,366,181	76,278,434	76,229,036	85,686,145	85,607,569	85,313,808	84,800,052
Total	<u>87,218,785</u>	<u>92,273,656</u>	<u>94,375,309</u>	<u>95,265,552</u>	<u>105,600,358</u>	<u>106,500,050</u>	<u>107,128,760</u>	<u>107,482,478</u>
Liabilities & Equity								
Current Liabilities	4,899,502	6,561,926	6,806,382	7,011,481	6,250,404	6,333,942	6,419,176	6,516,410
Long Term Liabilities	15,407,788	20,344,086	19,804,306	18,202,231	25,309,051	24,461,244	23,602,004	22,720,829
Total Liabilities	<u>20,307,290</u>	<u>26,906,012</u>	<u>26,610,688</u>	<u>25,213,712</u>	<u>31,559,455</u>	<u>30,795,187</u>	<u>30,021,180</u>	<u>29,237,240</u>
Net Assets	<u>66,911,495</u>	<u>65,367,644</u>	<u>67,764,621</u>	<u>70,051,840</u>	<u>74,040,903</u>	<u>75,704,863</u>	<u>77,107,580</u>	<u>78,245,238</u>
Cash Flow								
Revenues	36,863,711	40,009,058	39,239,533	39,313,938	39,388,343	39,442,919	39,469,375	39,495,830
Operating Expenses	30,936,964	32,117,356	32,851,978	33,151,326	33,438,092	33,747,615	34,043,053	34,344,400
Other Income	47,333	143,395	274,322	274,322	274,322	274,322	274,322	274,322
Cash Flow Before Debt Service	<u>5,974,080</u>	<u>8,035,097</u>	<u>6,661,877</u>	<u>6,436,934</u>	<u>6,224,573</u>	<u>5,969,626</u>	<u>5,700,644</u>	<u>5,425,752</u>
Debt Service								
Existing Debt Service	1,735,035	1,785,327	1,822,038	1,764,536	1,861,588	1,008,853	1,008,852	1,008,953
Proposed KIA Loan	0	0	0	0	0	88,433	88,433	88,433
Total Debt Service	<u>1,735,035</u>	<u>1,785,327</u>	<u>1,822,038</u>	<u>1,764,536</u>	<u>1,861,588</u>	<u>1,097,286</u>	<u>1,097,285</u>	<u>1,097,386</u>
Cash Flow After Debt Service	<u>4,239,045</u>	<u>6,249,770</u>	<u>4,839,839</u>	<u>4,672,398</u>	<u>4,362,985</u>	<u>4,872,340</u>	<u>4,603,359</u>	<u>4,328,366</u>
Ratios								
Current Ratio	3.0	2.6	2.7	2.7	3.2	3.3	3.4	3.5
Debt to Equity	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Days Sales in Accounts Receivable	23.0	28.7	25.2	25.2	25.2	25.2	25.2	25.2
Months Operating Expenses in Unrestricted Cash	4.1	4.4	5.0	5.3	5.5	5.8	6.1	6.4
Debt Coverage Ratio	3.4	4.5	3.7	3.6	3.3	5.4	5.2	4.9

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F20-026) FOR AN AMOUNT UP TO \$1,100,000 TO THE CITY OF WHITESBURG, LETCHER COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Drinking Water Revolving Loan Program (Fund F) with the City of Whitesburg, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

WHEREAS, the Authority wishes to establish terms and conditions on said Fund F loans prior to the issuance of Authority Revenue Bonds and recognizes that additional planning and design of the financed projects are required.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$1,100,000 of project expense including capitalized interest for the construction period, to the City of Whitesburg for the Water Storage Tank Replacement project. Such amounts are subject

to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$2,800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$56,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of August, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

July 31, 2020

Edith Halbleib, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: F20-026
Whitesburg Public Water System--2696
Activity ID: FGL20200003

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the City Of Whitesburg is eligible to receive \$1,100,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City Of Whitesburg's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW on February 1, 2021.
2. Plans and specifications are expected to be submitted to DOW on February 1, 2021.
3. Construction bids are expected to be opened on March 1, 2021.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,

For
Paul Miller, P.E.
Director, Division of Water

PM/BG:av

c: Sarah Parsley, KIA
James W. Craft, Mayor, City of Whitesburg
Angelia Hall, Associate Director, Kentucky River ADD



EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	August 6, 2020	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F20-026	
REVOLVING LOAN FUND		WRIS Number	WX21133100	
BORROWER	CITY OF WHITESBURG LETCHER COUNTY			
BRIEF DESCRIPTION				
This project will replace two tanks in the Whitesburg Water System. Both tanks have been experiencing leaks that are cost ineffective to repair. The Shady Drive tank is a 175,000 gallon tank which will be replaced with a 200,000 gallon tank to lessen pump cycling. The new tank will increase the overall storage for the system and improve the techniques of isolating areas during leaks. Hale Drive tank will also be replaced, but will remain at its current capacity of 275,000 gallons.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$1,100,000	RD Fee %	Actual %	
		Administrative Expenses		\$50,000
		Legal Expenses		5,000
		Planning		5,000
		Eng - Design / Const	9.0%	9.0%
		Eng - Insp	5.8%	5.8%
		Eng - Other		10,000
		Construction		822,500
		Contingency		75,000
TOTAL	\$1,100,000	TOTAL		\$1,100,000
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$42,281
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Nesbitt Engineering, Inc.		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Mar-21		
	Construction Start	Apr-21		
	Construction Stop	Sep-22		
DEBT PER CUSTOMER	Existing	\$1,294		
	Proposed	\$1,780		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,372	\$24.40	(for 4,000 gallons)
	Additional	0	\$24.40	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2017	276,742	353,670	(76,928)	0.8
Audited 2018	90,184	313,104	(222,920)	0.3
Audited 2019	431,264	193,307	237,957	2.2
Projected 2020	693,601	174,809	518,792	4.0
Projected 2021	685,748	167,626	518,122	4.1
Projected 2022	662,438	144,498	517,940	4.6
Projected 2023	635,862	158,127	477,736	4.0
Projected 2024	611,611	186,116	425,495	3.3

Reviewer: Meili Sun
 Date: August 6, 2020
 Loan Number: F20-026

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 CITY OF WHITESBURG, LETCHER COUNTY
 PROJECT REVIEW
 WX21133100**

I. PROJECT DESCRIPTION

The City of Whitesburg (“City”) is requesting a Fund F loan in the amount of \$1,100,000 for the Water Storage Tank Replacement project. This project will replace two tanks in the Whitesburg Water System. Both tanks have been experiencing leaks that are cost ineffective to repair. The Shady Drive tank is a 175,000 gallon tank which will be replaced with a 200,000 gallon tank to lessen pump cycling. The new tank will increase the overall storage for the system and improve the techniques of isolating areas during leaks. Hale Drive tank will also be replaced, but will remain at its current capacity of 275,000 gallons. The replacements will ensure that the tanks are in an adequate and safe condition to continue serving the existing customers in the City and surrounding area.

The City provides retail water to approximately 1,400 customers and wholesale water to the Letcher County Water and Sewer District, which is a PSC regulated entity. Wholesale water is less than 10% of the total usage.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 50,000
Legal Expenses	5,000
Planning	5,000
Engineering Fees – Design	65,000
Engineering Fees – Construction	15,500
Engineering Fees – Inspection	52,000
Engineering Fees – Other	10,000
Construction	822,500
Contingency	75,000
Total	\$ 1,100,000

III. PROJECT FUNDING

	Amount	%
KIA Fund F Loan	\$ 1,100,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,100,000
Principal Forgiveness	0
Amortized Loan Amount	\$ 1,100,000
Interest Rate	0.50%
Loan Term (Year)	30
Estimated Annual Debt Service	\$ 39,531
Administrative Fee (0.25%)	2,750
Total Estimated Annual Debt Service	\$ 42,281

V. PROJECT SCHEDULE

Bid Opening	March 2021
Construction Start	April 2021
Construction Stop	September 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	1,141
Commercial	231
Industrial	0
Total	1,372

B) Rates

	Water Inside City		Water Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/19	01/11/08	07/01/19	01/11/08
Minimum 2,000 Gallons	\$13.40	\$9.40	\$24.00	\$20.00
Next 2,000 Gallons (Per 1,000 Gallons)	5.50	3.50	9.00	7.00
Next 1,000 Gallons	8.00	6.00	9.50	7.50
Next 1,000 Gallons & after	11.56	9.56	16.56	14.56
Cost for 4,000 gallons	\$24.40	\$16.40	\$42.00	\$34.00
Increase %	48.8%		23.5%	
Affordability Index (Rate/MHI)	0.8%	0.6%	1.5%	1.2%

Date of Last Rate Increase	Sewer Inside City		Sewer Outside City	
	Current	Prior	Current	Prior
	07/01/19	07/01/09	07/01/19	07/01/09
Minimum 2,000 Gallons	\$15.41	\$12.67	\$27.60	\$12.67
Next 2,000 Gallons (Per 1,000 Gallons)	6.33	8.57	10.35	8.57
Next 1,000 Gallons	9.20	8.57	10.93	8.57
Cost for 4,000 gallons	\$28.07	\$29.81	\$48.30	\$29.81
Increase %	-5.8%		62.0%	
Affordability Index (Rate/MHI)	1.0%	1.0%	1.7%	1.0%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility’s service area population was 3,203 with a Median Household Income (MHI) of \$34,559. The median household income for the Commonwealth is \$46,535. The project will qualify for the disadvantaged community interest rate at 0.5%.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	1,525		30,687		June 2005	7.8%
1990	1,636	7.3%	27,000	-12.0%	June 2010	11.1%
2000	1,600	-2.2%	25,277	-6.4%	June 2015	11.6%
2010	2,139	33.7%	24,519	-3.0%	June 2019	7.6%
Current	2,230	4.3%	23,011	-6.2%		
Cumulative %		46.2%		-25.0%		

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

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, 2017 through June 30, 2019. The City’s proprietary funds consolidate water, sewer, and sanitation operations. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

On December 20, 2017, the Kentucky Auditor of Public Accounts released an Examination of Certain Policies, Procedures, and Financial Activity of the City of Whitesburg, Kentucky, which identified several findings regarding the City's financial and accounting practices. The Examination revealed more than \$350,000 in delinquent money for billing of water and sewer department. The cause of the delinquent payments was a combination of improper meter readings and erroneous customer billings. Based on the APA recommendations, the City had made drastic improvements to implement sound procedures for collecting all accounts receivable, establish a consistent process for the treatment of past-due accounts, and apply policies and procedures to the adjustment of water utility accounts. In 2019, a restatement of approximately \$550,000 was made to write off aged or inactive accounts.

HISTORY

Combined operating revenues of proprietary funds increased 3.8% from \$1.50 million in 2017 to \$1.55 million in 2019 while operating expenses decreased 8.1% during the same period as a result of less repairs and maintenance required. Consolidated cash flow before debt service was \$336,580 in 2019. Sewer cash flow was \$77,158 or 22.9% of consolidated cash flow before debt service. The debt coverage ratios of 2017 and 2018 were below 1.1 as there had been no rate increases since 2009. The ratio went up to 2.2 in 2019 after the City paid off 3 existing debts.

The balance sheet reflects a current ratio of 1.8, a debt to equity ratio of 0.6, 56.2 days of sales in accounts receivable, and 1.2 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Inside City water revenues will go up 48.8% and outside city rates up 23.5% from the rate increases that took effect in July, 2019.
- 2) Wholesale water will remain at the current rate.
- 3) Expenses will increase 2% annually for inflation.
- 4) Debt service coverage is 4.0 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 F loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$56,000 total) of the final amount borrowed to be funded annually (\$2,800 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
USDA RD 91-03 Bonds	\$ 42,000	2024
USDA RD 92-05 Bonds	116,000	2029
USDA RD 92-07 Bonds	37,900	2041
USDA RD 92-09 Bonds	809,500	2047
KIA Loan F209-03	47,215	2030
KIA Loan A07-03	648,601	2031
TCF Equipment Finance	65,716	2021
Community Trust Bank	8,040	2020
Total	\$ 1,774,972	

XI. CONTACTS

Legal Applicant	
Name	City of Whitesburg
Address	38 E Main St Whitesburg, KY 4185
County	Letcher
Authorized Official	James W Craft, Mayor
Phone	(606) 633-3700
Email	ewcabc@gmail.com

Project Contact - Applicant	
Name	Jessica Keene
Organization	City of Whitesburg
Address	38 E Main St Whitesburg, KY 41858
Phone	(606) 633-3705
Email	whitesburgcityclerk@gmail.com

Project Administrator	
Name	Angelia Hall
Organization	Kentucky River Area Development District
Address	941 N Main St Hazard, KY 41701
Phone	(606) 436-3158
Email	angelia@kradd.org

Consulting Engineer

Name	Paul Nesbitt
Firm	Nesbitt Engineering, Inc.
Address	227 North Upper Street Lexington, KY 40507
Phone	(859) 233-3111
Email	pnesbitt@nei-ky.com

XII. RECOMMENDATIONS

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

CITY OF WHITESBURG	Water Rev +/-	0.0956061	-0.0528549	0.193196	-1.08E-07	0	0	0
CASH FLOW ANALYSIS (JUNE YEAR END)	Sewer Rev +/-	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	2017	2018	2019	2020	2021	2022	2023	2024
	Audited	Audited	Audited	Projected	Projected	Projected	Projected	Projected
	2017	2018	2019	2020	2021	2022	2023	2024
Operating Revenues								
Water, Sewer, and Sanitation Revenues	1,495,125	1,638,068	1,551,488	1,851,229	1,851,229	1,851,229	1,851,229	1,851,229
Sewer Revenues								
Penalties and Service Charges								
Other								
Total Revenues	1,495,125	1,638,068	1,551,488	1,851,229	1,851,229	1,851,229	1,851,229	1,851,229
Operating Expenses								
OpExp +/-		27.0%	-27.6%	2.0%	2.0%	2.0%	2.0%	2.0%
Purchased Water (or Treatment) Cost				0	0	0	0	0
Operating Expenses	1,218,533	1,548,126	1,120,224	1,142,628	1,165,481	1,188,791	1,212,567	1,236,818
Depreciation	483,529	464,975	461,410	461,410	461,410	461,410	488,910	488,910
Replacement Reserve	0			15,000			2,800	2,800
Total Expenses	1,702,062	2,013,101	1,581,634	1,619,038	1,626,891	1,650,201	1,704,277	1,728,528
Net Operating Income	(206,937)	(375,033)	(30,146)	232,191	224,338	201,028	146,952	122,701
Non-Operating Income and Expenses								
Interest Income	150	242	0	0	0	0	0	0
Other								
Total Non-Operating Income & Expenses	150	242	0	0	0	0	0	0
Add Non-Cash Expenses								
Depreciation	483,529	464,975	461,410	461,410	461,410	461,410	488,910	488,910
Cash Available for Debt Service	276,742	90,184	431,264	693,601	685,748	662,438	635,862	611,611
Debt Service								
Existing Principal	278,598	252,537	146,349	122,775	118,698	98,348	93,048	102,154
Existing Interest	75,072	60,567	46,958	52,034	48,928	46,150	43,938	41,681
Proposed KIA Loan							21,141	42,281
Total Debt Service	353,670	313,104	193,307	174,809	167,626	144,498	158,127	186,116
Income After Debt Service	(76,928)	(222,920)	237,957	518,792	518,122	517,940	477,736	425,495
Debt Coverage Ratio	0.8	0.3	2.2	4.0	4.1	4.6	4.0	3.3

**CITY OF WHITESBURG
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>
Balance Sheet								
Assets								
Current Assets	500,899	488,905	348,105	497,989	601,614	705,202	800,749	885,848
Other Assets	9,151,148	8,996,404	8,012,424	7,981,048	7,934,135	7,887,077	8,883,156	8,737,442
Total	9,652,047	9,485,309	8,360,529	8,479,037	8,535,749	8,592,279	9,683,905	9,623,290
Liabilities & Equity								
Current Liabilities	371,482	338,578	192,470	189,238	169,788	165,388	212,061	220,807
Long Term Liabilities	2,605,757	3,143,947	2,888,340	2,769,642	2,671,294	2,578,246	3,539,425	3,392,759
Total Liabilities	2,977,239	3,482,525	3,080,810	2,958,880	2,841,082	2,743,634	3,751,486	3,613,565
Net Assets	6,674,808	6,002,784	5,279,719	5,520,157	5,694,667	5,848,645	5,932,419	6,009,724
Cash Flow								
Revenues	1,495,125	1,638,068	1,551,488	1,851,229	1,851,229	1,851,229	1,851,229	1,851,229
Operating Expenses	1,218,533	1,548,126	1,120,224	1,157,628	1,165,481	1,188,791	1,215,367	1,239,618
Other Income	150	242	0	0	0	0	0	0
Cash Flow Before Debt Service	276,742	90,184	431,264	693,601	685,748	662,438	635,862	611,611
Debt Service								
Existing Debt Service	353,670	313,104	193,307	174,809	167,626	144,498	136,986	143,835
Proposed KIA Loan	0	0	0	0	0	0	21,141	42,281
Total Debt Service	353,670	313,104	193,307	174,809	167,626	144,498	158,127	186,116
Cash Flow After Debt Service	(76,928)	(222,920)	237,957	518,792	518,122	517,940	477,736	425,495
Ratios								
Current Ratio	1.3	1.4	1.8	2.6	3.5	4.3	3.8	4.0
Debt to Equity	0.4	0.6	0.6	0.5	0.5	0.5	0.6	0.6
Days Sales in Accounts Receivable	99.8	87.4	56.2	56.2	56.2	56.2	56.2	56.2
Months Operating Expenses in Unrestricted Cash	0.9	0.7	1.2	2.2	3.3	4.2	5.1	5.8
Debt Coverage Ratio	0.8	0.3	2.2	4.0	4.1	4.6	4.0	3.3

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**A RESOLUTION OF THE KENTUCKY INFRASTRUCTURE AUTHORITY
AUTHORIZING AND APPROVING THE ISSUANCE OF OBLIGATIONS OF
THE KENTUCKY INFRASTRUCTURE AUTHORITY TO REIMBURSE
CAPITAL EXPENDITURES MADE BY GOVERNMENTAL AGENCIES
PURSUANT TO LOANS MADE BY THE KENTUCKY INFRASTRUCTURE
AUTHORITY TO SUCH GOVERNMENTAL AGENCIES**

WHEREAS, the Board of Directors of the Kentucky Infrastructure Authority (the "Authority") has heretofore approved the undertaking of the projects described in further detail in Exhibit A (collectively, the "Project"); and

WHEREAS, the Authority anticipates making loans to governmental agencies pursuant to the provisions of Chapter 224A of the Kentucky Revised Statutes (the "Act") for the Project and the governmental agencies may be expected to pay and/or incur costs with respect to the Project ("Prior Capital Expenditures") on or after the date of this resolution and prior to the issuance of the obligations (the "Obligations") which will finance the Project.

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Kentucky Infrastructure Authority as follows:

Section 1. The Board of Directors hereby approves the use of the Obligations to finance the costs of the Project in the maximum principal amount set forth in Exhibit A plus costs of issuance related thereto and amounts required to fund a debt service reserve, if any, and declares its intent that any Prior Capital Expenditures made by the governmental agencies pursuant to loans made by the Authority will be made in anticipation of the issuance of such Obligations to reimburse said Prior Capital Expenditures. This declaration is made pursuant to Treas. Reg. §1.150-2.

Section 2. The Executive Director and Treasurer of the Authority are hereby authorized and directed to reimburse, not later than eighteen months after the later of (i) the date of the expenditure or (ii) the date the item was placed in service, but in any event not later than three years after the original expenditure, only those Prior Capital Expenditures made with respect to assets having a reasonably expected economic life of at least one year, and in addition, eligible preliminary expenditures paid and incurred prior to commencement of the Project.

Section 3. The Authority finds and determines that, consistent with the Authority's budgetary and financial circumstances, it does not have funds currently available and does not expect to have funds available in the future that may be allocated on a long-term basis, other than the proceeds of the Obligations, to finance the Prior Capital Expenditures.

Section 4. The Authority hereby directs the Executive Director, Secretary, and Treasurer to take the following action at the time the Prior Capital Expenditures are reimbursed from proceeds of the Obligations: (i) evidence the reimbursement on the books and records maintained with respect to the Obligations, and (ii) identify either the actual prior expenditure to be reimbursed or, in the case of reimbursement of a fund or account, the fund or account from which the expenditure was paid.

Section 5. The books, records and proceedings of the Authority with respect to this resolution shall be made reasonably available by the Authority for its inspection by the general public at the Authority's administrative office every business day during normal business hours commencing no later than 30 days after the passage of this resolution. Said books, record and proceedings of the Authority with respect to this resolution will continue to be reasonably available to the general public until the date of issuance of the Obligations.

Section 6. This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 6th day of August, 2020.

EDITH HALBLEIB, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXHIBIT A

<u>APPLICANT</u>	<u>LOAN #</u>	<u>AMOUNT</u>	<u>LOAN TOTAL</u>
City of Calvert City	A20-018	\$2,908,500	\$2,908,500
City of Dawson Springs	A20-019	\$1,000,000	\$1,000,000
City of Lewisburg (Construction)	A21-001	\$ 750,000	\$ 750,000
City of Bardstown	B20-005	\$1,472,400	\$1,472,400
City of Whitesburg	F20-026	\$1,100,000	\$1,100,000

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FUNDS A, A2, B, B1, B2, C, F, F2

Kentucky CWSRF Sources and Uses of Funds for SFY 2021

July 1, 2020 through June 30, 2021

Funding Sources	Federal Contribution	State Contribution	CWSRF Fund	Total
Estimated Deobligated Funds (net of increases)			32,611,000	32,611,000
Loan Repayments (P&I)			63,405,000	63,405,000
Investment Interest Earnings			50,000	50,000
Banked Prior Year Administration Funds	445,000			445,000
FFY 2020 Capitalization Grant	20,225,000	4,045,000		24,270,000
Total Funding Sources	20,670,000	4,045,000	96,066,000	120,781,000

Projects Approved by the KIA Board in SFY 2021

Borrower	Loan Number	New Loan Commitments	Loan Increase Commitments	Board Date
City of Pineville	A20-004	2,454,000		
City of Bedford	A20-023	909,500		
	Total Commitments:	3,363,500	0	

Total Funding Sources:	120,781,000
Less Leverage Bond Debt Service:	-21,695,000
Less Banked Prior Year Administration:	-445,000
Less Administration:	-809,000
Less Total Commitments:	-3,363,500
Funds for Projects Pending Approval:	94,468,500

Kentucky DWSRF Sources and Uses of Funds for SFY 2021

July 1, 2020 through June 30, 2021

Funding Sources	Federal Contribution	State Contribution	DWSRF Fund	Total
Uncommitted Prior Year Loan Funds			38,683,000	38,683,000
Loan Repayments (P&I)			17,005,840	17,005,840
Investment Interest Earnings			20,000	20,000
Banked Prior Year Set-Aside Funds	1,000,000			1,000,000
2019 Capitalization Grant	18,144,000	3,628,800		21,772,800
Total Funding Sources	19,144,000	3,628,800	55,708,840	78,481,640

Projects Approved by the KIA Board in SFY 2020

Borrower	Loan Number	New Loan Commitments	Loan Increase Commitments	Board Date
-----------------	--------------------	---------------------------------	--------------------------------------	-------------------

Total Commitments: 0 0

Total Funding Sources:	78,481,640
Less Leverage Bond Debt Service:	-5,308,000
Less Banked Prior Year Set-Aside Funds:	-1,000,000
Less Administration:	-725,760
Less State Program Management:	-1,814,400
Less Technical Assistance:	-362,880
Less Local and Other Assistance:	-2,721,600
Less Total Commitments:	0
Funds for Projects Pending Approval:	<u>66,549,000</u>

**KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND ---- (FUND A)**

AVAILABLE FUNDS FFY 1989:

FEDERAL TITLE VI GRANT FUNDS	\$33,237,382
UNUSED TITLE II GRANT FUNDS	\$5,873,998
BOND PROCEEDS (20%)	\$7,822,276
ADMINISTRATION (4%)	(\$1,564,455)
NET 89 SRF FUNDS	\$45,369,201

AVAILABLE FUNDS FFY 1990:

FEDERAL TITLE VI GRANT FUNDS	\$17,798,449
BOND PROCEEDS (20%)	\$3,559,690
ADMINISTRATION (4%)	(\$711,938)
NET 90 SRF FUNDS	\$20,646,201

AVAILABLE FUNDS FFY 1991:

FEDERAL TITLE VI GRANT FUNDS	\$31,258,282
BOND PROCEEDS (20%)	\$6,251,656
ADMINISTRATION (4%)	(\$1,250,331)
NET 91 SRF FUNDS	\$36,259,607

AVAILABLE FUNDS FFY 1992:

FEDERAL TITLE VI GRANT FUNDS	\$25,429,111
BOND PROCEEDS (20%)	\$5,085,822
ADMINISTRATION (4%)	(\$1,017,164)
NET 92 SRF FUNDS	\$29,497,769

AVAILABLE FUNDS FFY 1993:

FEDERAL TITLE VI GRANT FUNDS	\$24,462,603
BOND PROCEEDS (20%)	\$4,892,521
ADMINISTRATION (4%)	(\$978,504)
NET 93 SRF FUNDS	\$28,376,620

AVAILABLE FUNDS FFY 1994:

FEDERAL TITLE VI GRANT FUNDS	\$15,178,779
BOND PROCEEDS (20%)	\$3,035,756
ADMINISTRATION (4%)	(\$607,151)
NET 94 SRF FUNDS	\$17,607,384

AVAILABLE FUNDS FFY 1995:

FEDERAL TITLE VI GRANT FUNDS	\$15,676,353
BOND PROCEEDS (20%)	\$3,135,271
ADMINISTRATION (4%)	(\$627,054)
NET 95 SRF FUNDS	\$18,184,570

AVAILABLE FUNDS FFY 1996:

FEDERAL TITLE VI GRANT FUNDS	\$25,678,432
BOND PROCEEDS (20%)	\$5,135,686
ADMINISTRATION (4%)	(\$1,027,137)
NET 96 SRF FUNDS	\$29,786,981

ADDITIONAL FUNDS FFY 1997:

FEDERAL TITLE VI GRANT FUNDS	\$7,912,200
BOND PROCEEDS (20%)	\$1,582,440
ADMINISTRATION (4%)	(\$316,488)
NET ADD'L 97 SRF FUNDS	\$9,178,152

AVAILABLE FUNDS FFY 1998:

FEDERAL TITLE VI GRANT FUNDS	\$17,138,187
BOND PROCEEDS (20%)	\$3,427,637
ADMINISTRATION (4%)	(\$685,527)
NET 98 SRF FUNDS	\$19,880,297

AVAILABLE FUNDS FFY 1999:

FEDERAL TITLE VI GRANT FUNDS	\$17,139,573
BOND PROCEEDS (20%)	\$3,427,914
ADMINISTRATION (4%)	(\$685,582)
NET 98 SRF FUNDS	\$19,881,905

AVAILABLE FUNDS FFY 2000:

FEDERAL TITLE VI GRANT FUNDS	\$17,081,460
BOND PROCEEDS (20%)	\$3,416,292
ADMINISTRATION (4%)	(\$683,258)
NET 00 SRF FUNDS	\$19,814,494

AVAILABLE FUNDS FFY 2001:

FEDERAL TITLE VI GRANT FUNDS	\$16,929,594
BOND PROCEEDS (20%)	\$3,385,919
ADMINISTRATION (4%)	(\$677,184)
NET 01 SRF FUNDS	\$19,638,329

AVAILABLE FUNDS FFY2005:

FEDERAL TITLE VI GRANT FUNDS	\$13,714,668
BOND PROCEEDS (20%)	\$2,742,934
ADMINISTRATION (4%)	(\$548,586)
NET 05 SRF FUNDS	\$15,909,016

AVAILABLE FUNDS FFY2006:

FEDERAL TITLE VI GRANT FUNDS	\$11,145,123
BOND PROCEEDS (20%)	\$2,229,025
ADMINISTRATION (4%)	(\$445,804)
NET 06 SRF FUNDS	\$12,928,344

AVAILABLE FUNDS FFY2007:

FEDERAL TITLE VI GRANT FUNDS	\$13,621,905
BOND PROCEEDS (20%)	\$2,724,381
ADMINISTRATION (4%)	(\$544,876)
NET 07 SRF FUNDS	\$15,801,410

AVAILABLE FUNDS FFY2008:

FEDERAL TITLE VI GRANT FUNDS	\$8,648,100
BOND PROCEEDS (20%)	\$1,729,620
ADMINISTRATION (4%)	(\$345,924)
NET 08 SRF FUNDS	\$10,031,796

AVAILABLE FUNDS FFY2009:

FEDERAL TITLE VI GRANT FUNDS	\$8,648,100
BOND PROCEEDS (20%)	\$1,729,620
ADMINISTRATION (4%)	(\$345,924)
NET 09 SRF FUNDS	\$10,031,796

AVAILABLE FUNDS FFY2010:

FEDERAL TITLE VI GRANT FUNDS	\$25,932,000
BOND PROCEEDS (20%)	\$5,186,400
ADMINISTRATION (4%)	(\$1,037,280)
NET 10 SRF FUNDS	\$30,081,120

AVAILABLE FUNDS FFY2011:

FEDERAL TITLE VI GRANT FUNDS	\$18,794,000
BOND PROCEEDS (20%)	\$3,758,800
ADMINISTRATION (4%)	(\$751,760)
NET 11 SRF FUNDS	\$21,801,040

AVAILABLE FUNDS FFY2012:

FEDERAL TITLE VI GRANT FUNDS	\$17,987,000
BOND PROCEEDS (20%)	\$3,597,400
ADMINISTRATION (4%)	(\$719,480)
NET 12 SRF FUNDS	\$20,864,920

AVAILABLE FUNDS FFY2013:

FEDERAL TITLE VI GRANT FUNDS	\$16,992,000
BOND PROCEEDS (20%)	\$3,398,400
ADMINISTRATION (4%)	(\$679,680)
NET 13 SRF FUNDS	\$19,710,720

AVAILABLE FUNDS FFY2014:

FEDERAL TITLE VI GRANT FUNDS	\$17,845,000
BOND PROCEEDS (20%)	\$3,569,000
ADMINISTRATION (4%)	(\$713,800)
NET 14 SRF FUNDS	\$20,700,200

AVAILABLE FUNDS FFY2015:

FEDERAL TITLE VI GRANT FUNDS	\$17,754,000
BOND PROCEEDS (20%)	\$3,550,800
ADMINISTRATION (4%)	(\$710,160)
NET 15 SRF FUNDS	\$20,594,640

AVAILABLE FUNDS FFY2016:

FEDERAL TITLE VI GRANT FUNDS	\$17,005,000
BOND PROCEEDS (20%)	\$3,401,000
ADMINISTRATION (4%)	(\$680,200)
NET 16 SRF FUNDS	\$19,725,800

AVAILABLE FUNDS FFY2017:

FEDERAL TITLE VI GRANT FUNDS	\$16,874,000
BOND PROCEEDS (20%)	\$3,374,800
ADMINISTRATION (4%)	(\$674,960)
NET 17 SRF FUNDS	\$19,573,840

AVAILABLE FUNDS FFY 2002:

FEDERAL TITLE VI GRANT FUNDS	\$16,967,313
BOND PROCEEDS (20%)	\$3,393,463
ADMINISTRATION (4%)	(\$678,692)
NET 02 SRF FUNDS	<u>\$19,682,084</u>

AVAILABLE FUNDS FFY2003:

FEDERAL TITLE VI GRANT FUNDS	\$16,857,027
BOND PROCEEDS (20%)	\$3,371,405
ADMINISTRATION (4%)	(\$674,281)
NET 03 SRF FUNDS	<u>\$19,554,151</u>

AVAILABLE FUNDS FFY2004:

FEDERAL TITLE VI GRANT FUNDS	\$16,867,224
BOND PROCEEDS (20%)	\$3,373,445
ADMINISTRATION (4%)	(\$674,688)
NET 04 SRF FUNDS	<u>\$19,565,981</u>

AVAILABLE FUNDS FFY2018:

FEDERAL TITLE VI GRANT FUNDS	\$20,428,000
BOND PROCEEDS (20%)	\$4,085,600
ADMINISTRATION (4%)	(\$817,120)
NET 18 SRF FUNDS	<u>\$23,696,480</u>

AVAILABLE FUNDS FFY2019:

FEDERAL TITLE VI GRANT FUNDS	\$20,223,000
BOND PROCEEDS (20%)	\$4,044,600
ADMINISTRATION (4%)	(\$808,920)
NET 19 SRF FUNDS	<u>\$23,458,680</u>

ACCUMULATED SRF FUNDS**\$657,833,528****CURRENT REVOLV/SURPL FUND BAL****\$169,240,106****LEVERAGE FUND BALANCE****\$0**

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 1989:

1 PIKEVILLE, CITY OF (1)	\$3,047,285	\$3,199,217 (c)	05-03-89	(AMD. 11-19-90 & 9-16-91)
2 MANCHESTER, CITY OF	\$4,451,803	\$2,209,119 (c)	5-03-89	
3 JENKINS, CITY OF	\$2,724,307	\$1,654,780 (c)	5-03-89	
TOTALS	<u>\$10,223,395</u>	<u>\$7,063,116</u>		

4 MT. WASHINGTON, CITY OF	\$1,957,322	\$908,187 (c)	8-07-89	
5 MAYFIELD, CITY OF	\$4,067,194	\$3,425,343 (c)	8-07-89	(AMD. 8-16-90)
6 DANVILLE, CITY OF	\$634,900	\$418,055 (c)	8-07-89; 7/07/04	Assumed from Perryville
7 JACKSON, CITY OF (1)	\$3,241,350	\$1,606,068 (c)	9-27-89	(AMD. 11-12-92)
8 SOUTH SHORE, CITY OF	\$2,982,085	\$2,031,315 (c)	12-13-89	(AMD. 6-20-91)
TOTALS	<u>\$12,882,851</u>	<u>\$8,388,968</u>		

PROJECTS APPROVED IN SFY 1991:

9 LEWISBURG, CITY OF	\$751,974	\$667,388 (c)	8-16-90	
10 PROVIDENCE, CITY OF (1)	\$3,803,625	\$2,828,680 (c)	8-16-90	
11 PROVIDENCE, CITY OF (2)	\$820,069	\$820,069 (c)	8-16-90	
12 CAMPTON, CITY OF	\$669,615	\$367,641 (c)	8-16-90	(AMD. 11-19-90)
13 BOWLING GREEN, CITY OF (1)	\$9,459,163	\$6,570,011 (c)	11-19-90	
14 BOWLING GREEN, CITY OF (2)	\$2,616,756	\$2,616,756 (c)	11-19-90	
15 ELIZABETHTOWN, CITY OF	\$9,851,000	\$9,226,158 (c)	1-31-91	
16 PINEVILLE, CITY OF (1)	\$3,169,900	\$2,293,544 (c)	3-28-91	(AMD. 11-12-92 & 12-1-93)
17 BUTLER, CITY OF	\$373,850	\$187,950 (c)	3-28-91	
18 LONDON, CITY OF	\$7,148,495	\$6,305,753 (c)	6-20-91	
TOTALS	<u>\$38,664,447</u>	<u>\$31,883,950</u>		

PROJECTS APPROVED IN SFY 1992:

19 BOYD COUNTY FISCAL COURT	\$3,789,000	\$2,237,342 (c)	7-24-91	
20 WILLIAMSBURG, CITY OF	\$1,024,110	\$931,344 (c)	9-16-91	
21 GREENUP, CITY OF	\$453,800	\$442,739 (c)	9-16-91	(AMD. 1-23-93)
22 GEORGETOWN, CITY OF	\$6,009,300	\$6,119,705 (c)	9-16-91	
23 STANFORD, CITY OF	\$1,177,312	\$685,289 (c)	9-16-91	
24 HICKMAN, CITY OF	\$2,641,171	\$1,779,494 (c)	9-18-91	(AMD. 11-12-92)
25 BRANDENBURG, CITY OF	\$2,091,294	\$1,802,290 (c)	11-01-91	(AMD. 5-13-92)
26 MIDDLESBORO, CITY OF	\$832,085	\$175,785 (c)	11-01-91	
27 CAMPBELL/KENTON S.D. (MELBOURNE)	\$1,196,365	\$773,156 (c)	11-01-91	(AMD. 9-10-92)
28 MURRAY, CITY OF	\$5,121,690	\$5,161,272 (c)	11-01-91	
29 CUMBERLAND, CITY OF	\$1,366,700	\$680,417 (c)	12-04-91	
30 WHEELWRIGHT, CITY OF	\$971,000	\$361,675 (c)	12-04-91	
31 EMINENCE, CITY OF	\$4,071,300	\$1,328,600 (c)	2-25-92	(REAP. 2-16-94)
32 PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$1,889,950	\$1,495,501 (c)	5-13-92	(ASSUMED FROM REIDLAND)
33 FLEMINGSBURG, CITY OF	\$1,128,194	\$1,142,183 (c)	5-13-92	
34 WEBSTER COUNTY FISCAL COURT	\$3,211,937	\$2,378,237 (c)	5-13-92	(REAP. 9-27-94)
TOTALS	<u>\$36,975,208</u>	<u>\$27,495,029</u>		

PROJECTS APPROVED IN SFY 1993:

35 FRANKLIN, CITY OF (1)	\$497,979	\$497,979 (c)	9-10-92	AMD.
36 CORINTH, CITY OF	\$1,089,866	\$200,766 (c)	11-12-92	
37 PLEASUREVILLE, CITY OF	\$2,976,200	\$785,200 (c)	11-12-92	(AMD. 3-31-95)
38 HOPKINSVILLE, CITY OF (1)	\$9,845,968	\$9,693,741 (c)	12-17-92	(AMD. 9-1-94)
39 MARTIN, CITY OF	\$2,295,847	\$579,212 (c)	12-17-92	
40 OLIVE HILL, CITY OF	\$3,245,120	\$2,426,003 (c)	01-29-93	(AMD 10/6/05)
41 NICHOLASVILLE PUBLIC UTILITIES	\$16,340,413	\$15,740,449 (c)	05-05-93	(REAP. 3-31-95)(AMD.12-18-98)
TOTALS	<u>\$36,291,393</u>	<u>\$29,923,350</u>		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 1994:				
42	PINEVILLE, CITY OF (2)	\$940,000	\$418,542 (c)	07-07-93 (REAP. 3-31-95)
43	IRVINE, CITY OF	\$2,883,563	\$1,658,248 (c)	08-31-93 (REAP. 3-31-95 & AMD. 8-29-96)
44	BENHAM, CITY OF	\$1,916,066	\$853,191 (c)	08-31-93 (REAP. 3-31-95)
45	PRINCETON, CITY OF (Part 1)	\$3,722,362	\$2,365,520 (c)	12-01-93 (REAP. 5-30-95)
46	PRINCETON, CITY OF (Part 2)	\$1,045,618	\$597,712 (c)	12-01-93 (REAP. 5-30-95)
47	HOPKINSVILLE, CITY OF	\$885,720	\$646,748 (c)	02-16-94; 4-7-11 (REAP. 8-30-95) Assumed from Crofton (AMD.5-30-95)(AMD.7-13-98)
48	LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	05-11-94
49	HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	05-11-94
50	SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	05-11-94 (Assumed from Shelby Co SD #1 (AMD. 7-17-95)
51	LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94
52	MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	06-29-94
53	DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	06-29-94
54	CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	06-29-94 (REAP. 12-5-95)(AMD.12-4-96)
	TOTALS	\$49,144,500	\$38,480,065	
PROJECTS APPROVED IN SFY 1995:				
55	HOPKINSVILLE, CITY OF	\$401,000	\$240,264 (c)	08-30-94; 4-7-11 Assumed from Pembroke
56	MT. STERLING, CITY OF	\$1,110,540	\$1,055,969 (c)	08-30-94
57	WEST LIBERTY, CITY OF	\$737,972	\$329,764 (c)	08-30-94 (AMD. 2-26-96)
58	MT. VERNON, CITY OF	\$998,650	\$652,162 (c)	08-30-94 (REAP. 2-26-96) (REAP.3-6-97)
59	WORTHINGTON, CITY OF	\$790,000	\$388,332 (c)	08-30-94
60	SOMERSET, CITY OF	\$2,759,200	\$2,631,067 (c)	08-30-94
61	PERRY COUNTY S.D. #1	\$845,790	\$601,673 (c)	08-30-94 (AMD. 6/1/97)
62	BOYD COUNTY (PHASE II)	\$6,990,000	\$6,270,000 (s)	09-27-94 (AMD. 2-2-95)(AMD 12-10-99)
63	FRANKLIN, CITY OF (2)	\$2,600,080	\$2,572,240 (c)	09-27-94
64	BRODHEAD, CITY OF	\$899,411	\$502,650 (c)	11-29-94
65	NEWPORT, CITY OF	\$1,759,645	\$1,596,327 (c)	11-29-94 (AMD. 8-29-96)
66	PIKEVILLE, CITY OF (2)	\$3,466,413	\$2,134,015 (c)	11-29-94 (AMD. 8-30-95) (AMD.6-19-97)(ASSUMED FROM REIDLAND)
67	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$3,798,069	\$3,516,117 (c)	11-29-94
68	HOPKINSVILLE, CITY OF (2)	\$3,715,533	\$3,191,098 (c)	02-02-95
69	JENKINS, CITY OF (2)	\$719,755	\$719,755 (c)	02-02-95
70	RUSSELL, CITY OF	\$244,730	\$71,666 (c)	02-02-95
71	LEBANON, CITY OF	\$6,491,336	\$5,805,838 (c)	03-31-95
72	REGIONAL WATER RESOURCE AGENCY (O'BORO)	\$11,885,276	\$7,160,493 (c)	03-31-95
73	MOREHEAD, CITY OF (RCSD)	\$3,347,424	\$3,130,152 (c)	03-31-95 (Assumed from RCSD)
74	GREENUP CO. ENVIRONMENTAL COMMISSION	\$3,798,920	\$3,370,168 (c)	5-30-95 (AMD. 3/16/99)
75	BOYD / GREENUP SANITATION DISTRICT #1	\$391,116	\$371,573 (c)	5-30-95
76	PIKEVILLE, CITY OF	\$1,953,260	\$462,584 (c)	5-30-95; 3/2/06 Assumed from Mtn WD
	TOTALS	\$59,704,120	\$46,773,907	
PROJECTS APPROVED IN SFY 1996:				
	NONE	\$0	\$0	
	TOTALS	\$0	\$0	
PROJECTS APPROVED IN SFY 1997:				
77	HARLAN, CITY OF	\$6,053,575	\$2,546,299 (c)	7-18-96 (REAP. 4-27-98)
78	HAWESVILLE, CITY OF	\$871,000	\$435,000 (c)	7-18-96
79	EMINENCE, CITY OF	\$1,381,339	\$945,408 (c)	7-18-96
80	SCOTTSVILLE, CITY OF	\$4,608,815	\$3,959,472 (c)	7-18-96
81	ELKHORN CITY, CITY OF	\$926,726	\$926,726 (c)	7-18-96 (AMD 4-1-98)
82	GRAYSON, CITY OF	\$3,635,970	\$3,424,567 (s)	7-18-96 (AMD. 9-1-98)
83	MOREHEAD, CITY OF	\$2,357,176	\$781,381 (c)	7-18-96
84	JACKSON, CITY OF	\$719,287	\$681,983 (c)	8-29-96
85	LAWRENCE, COUNTY OF	\$1,566,000	\$868,219 (c)	3-6-97 (AMD 11/1/01)
86	GREENUP CO. ENVIRONMENTAL COMMISSION	\$2,368,793	\$2,331,195 (c)	3-6-97
87	HARDIN CO WATER DISTRICT 1	\$4,846,450	\$4,809,652 (c)	6-19-97; 3/6/08 Assumed from Radcliff
88	WARREN COUNTY WATER DISTRICT (1)	\$1,082,400	\$980,781 (c)	6-19-97
	TOTALS	\$30,417,531	\$22,690,683	
PROJECTS APPROVED IN SFY 1998:				
89	CRESTWOOD, CITY OF	\$351,516	\$351,516 (c)	8-14-97; 3/2/06 (A1) Assump. fell through
90	PARIS, CITY OF	\$723,734	\$402,667 (c)	11-10-97 (A1)
91	LEWISPORT, CITY OF	\$2,279,000	\$1,074,308 (c)	11-10-97
92	MAYSVILLE, CITY OF	\$12,538,828	\$11,722,252 (c)	2-26-98
93	WARREN COUNTY WATER DISTRICT (2)	\$265,000	\$253,057 (c)	2-26-98
94	PRESTONSBURG, CITY OF	\$4,392,500	\$919,183 (c)	2-26-98
95	Louisville & Jefferson Co. Metro. Sewer Dist.	\$10,358,404	\$6,498,266 (c)	4/27/98; 3/2/06; 4/4/19 Assumed from Crestwood
	TOTALS	\$30,908,982	\$21,221,249	

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<u>PROJECTS APPROVED IN SFY 1999:</u>				
96 PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	9-1-98	
97 MIDWAY, CITY OF	\$282,250	\$141,125 (c)	10-13-98	(A1)
98 MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	10-13-98	
99 WURLAND, CITY OF	\$125,900	\$103,950 (c)	12/18/98; 6/26/14	(A1) Assumed by Greenup JSA - B14-013
100 DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	12-18-98	(AMD 01/8/04)
101 LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	04-27-99	AMD 10/7/99
TOTALS	\$19,975,429	\$15,583,941		
<u>PROJECTS APPROVED IN SFY 2000:</u>				
102 MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)	09-01-99	
103 HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)	09-01-99	AMD 6/8/00
104 RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)	12/10/99	AMD 6/2/05
105 SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)	12/10/99	
106 MOREHEAD, CITY OF	\$592,695	\$257,300 (c)	4/4/00	
107 MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)	6/6/2000	
TOTALS	\$33,687,179	\$28,225,886		
<u>PROJECTS APPROVED IN SFY 2001:</u>				
108 PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01	
109 WURLAND, CITY OF	\$1,717,540	\$1,561,400 (c)	9/6/01; 3/2/06	Assumed from Mtn WD
110 LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	7/18/00; 6/26/14	Assumed by Greenup JSA - B14-013
111 CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)	8/29/00	
112 WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	11/22/00	(A1)
113 MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	12/21/00	
114 ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	1/25/01	
TOTALS	\$17,114,829	\$9,981,890		
<u>PROJECTS APPROVED IN SFY2002:</u>				
115 CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	8/9/01	AMD 9/6/01
116 MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	2/7/02	
117 SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	2/7/02	
118 MARION, CITY OF	\$312,715	\$312,715 (c)	3/7/02	(A1) AMD 1/9/03
119 GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	3/7/02	
120 LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	4/4/02	AMD 7/1/05
121 HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)	5/2/02	
122 GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)	6/6/02; 6/26/14	Assumed from Wurland
TOTALS	\$42,537,535	\$31,483,629		
<u>PROJECTS APPROVED IN SFY 2003</u>				
123 SALYERSVILLE, CITY OF	\$7,662,832	\$2,035,486 (c)	8/15/02	AMD 9/19/03
124 LONDON, CITY OF	\$15,262,069	\$9,864,503 (c)	10/3/02	
125 Paducah McCracken Joint Sewer Agency	\$1,497,900	\$1,382,413 (c)	2/6/03	
126 Boyd & Greenup Co Sanitation Dist #1	\$849,503	\$694,844 (c)	5/1/03	
TOTALS	\$25,272,304	\$13,977,246		
<u>PROJECTS APPROVED IN SFY 2004</u>				
127 HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)	8/7/03	
128 MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)	9/4/03	
129 BENTON, CITY OF	\$1,823,194	\$293,902 (c)	12/4/03; 10/7/04	
130 PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)	12/4/03	
131 MARION, CITY OF	\$1,775,704	\$515,296 (c)	3/4/04	
132 MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)	3/4/04; AMD 11/05	
133 PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)	3/4/04	
134 JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)	4/1/04	(A1)
135 BERA, CITY OF	\$9,011,045	\$5,000,000 (c)	4/1/04; 1/6/05	
136 HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924 (c)	05/06/04; 3/2/06	
137 PRESTONSBURG, CITY OF	\$3,750,000	\$68,037 (c)	05/06/04	Assumed from Southern Wtr & Sew Dist
TOTALS	\$38,511,624	\$22,738,183		
<u>PROJECTS APPROVED IN SFY 2005</u>				
138 LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	7/1/04	
139 LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	7/1/04; 9/14/05	
140 SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	8/5/04; 10/1/06	
141 HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)	10/7/04	
142 CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)	5/5/05	
143 WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000 (c)	6/23/05	
TOTALS	\$89,632,500	\$68,794,469		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2006					
144	ALEXANDRIA, CITY OF	\$2,535,785	\$426,220 (c)	7/7/05	
145	PAINTSVILLE, CITY OF	\$954,415	\$429,715 (c)	10/6/05	
146	CYNTHIANA, CITY OF	\$10,902,650	\$5,671,622 (c)	12/1/05	
147	WESTERN MASON SD	\$4,644,000	\$802,000 (c)	12/1/05	
148	LEDBETTER WATER DISTRICT	\$3,326,078	\$2,326,078 (c)	3/2/06	
149	RICHMOND, CITY OF	\$2,152,200	\$2,152,200 (c)	6/1/06	(A1)
TOTALS		\$24,515,128	\$11,807,835		
PROJECTS APPROVED IN SFY 2007					
150	REGIONAL WAT RES AGENCY	\$9,405,000	\$7,196,879 (c)	7/13/06	
151	N MADISON CO SD	\$1,925,000	\$307,952 (c)	8/3/06	
152	BOYD CO SANITATION DIST #2	\$1,918,000	\$666,811 (c)	10/5/06	
153	N MADISON CO SD	\$12,736,123	\$8,104,622 (c)	10/5/06; 12/7/06	
154	OHIO CO REG WASTEWATER DIST	\$15,940,000	\$6,607,612 (c)	11/2/06	
155	CITY OF NICHOLASVILLE	\$12,459,352	\$12,053,913 (c)	12/7/06; 4/1/09	
156	CITY OF BOWLING GREEN	\$5,155,190	\$5,130,100 (c)	12/7/06	
157	CITY OF BEAVER DAM	\$1,311,900	\$597,921 (c)	6/21/07	
158	CITY OF FALMOUTH	\$5,619,316	\$2,812,236 (c)	6/21/07	
TOTAL		\$66,469,881	\$43,478,046		
PROJECTS APPROVED IN SFY 2008					
159	CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07	(A1)
160	CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07	
161	CITY OF OWENSBORO	\$25,562,531.87	\$23,931,476 (c)	10/4/07; 6/26/14	
162	CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	11/1/07	
163	CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	11/1/07	
164	CITY OF RICHMOND	\$56,808,695	\$53,656,495 (c)	11/1/07	
165	REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07	
166	Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08	
167	Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11	
168	Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09	
169	Elizabethtown, City of	\$14,580,483	\$14,580,483 (c)	4/3/08	
170	Nicholasville, City of	\$6,043,903	\$6,043,903 (c)	4/3/08	
171	Somerset, City of	\$14,897,000	\$8,138,274 (c)	4/3/08	
172	Williamstown, City of	\$18,748,000	\$15,214,408 (c)	6/2/08	
TOTAL		\$289,309,780	\$250,499,329		
PROJECTS APPROVED IN SFY 2009					
173	Hopkinsville, City of	\$4,916,100	\$0	9/4/08; withdrawn 5/11/10	
174	Lexington-Fayette Urban County Govt	\$18,354,000	\$14,045,119 (c)	1/8/09	
175	Paducah McCracken JSA	\$14,323,800	\$6,100,150 (c)	4/9/09	
176	Mt Washington, City of	\$15,000,000	\$9,061,772 (c)	5/7/09; 9/1/10	
177	Sanitation District #1	\$5,802,300	\$4,920,300 (c)	6/4/09; 6/30/11	
178	Sanitation District #1	\$7,062,000	\$5,459,988 (c)	6/4/09	
179	Sanitation District #1	\$20,108,000	\$12,735,256 (c)	6/4/09	
180	Sanitation District #1	\$6,968,000	\$4,726,828 (c)	6/4/09	
181	Sanitation District #1	\$3,287,000	\$2,149,345 (c)	6/4/09	
182	Sanitation District #1	\$12,065,000	\$8,069,123 (c)	6/4/09	
TOTAL		\$107,886,200	\$67,267,880		
PROJECTS APPROVED IN SFY 2010					
183	Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09	
184	Maysville, City of	\$10,985,868	\$10,985,868 (c)	9/3/09	
185	Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186	Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187	Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188	Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09	
189	Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09	
190	Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191	Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192	Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10	
193	Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10	
194	Louisville & Jefferson Co. MSD	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12; 11/7/19	Assumed from Oldham Co EA
195	Louisville & Jefferson Co. MSD	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12; 11/7/19	Assumed from Oldham Co EA
196	Louisville & Jefferson Co. MSD	SX21185050; SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12; 11/7/19	Assumed from Oldham Co EA
197	Lexington Fayette Urban County Government	\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10	
198	Lexington Fayette Urban County Government	\$7,028,375	\$0	6/3/10; 10/14/10	withdrawn 1/31/12
Total		\$101,600,551	\$82,000,089		

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2011

199 Louisville & Jefferson Co. MSD	SX21185028	\$500,000	\$121,419 (c)	7/1/10;1/5/12;11/7/19	Assumed from Oldham Co EA
200 Sanitation District #1	SX21117126	\$19,935,700	\$15,989,714 (c)	7/1/10	
201 Bardstown, City of	SX21179019	\$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202 LaCenter, City of	SX21007015	\$895,000	\$895,000 (c)	12/9/10	
203 Livermore, City of	SX21049008	\$2,105,000	\$1,062,219 (c)	12/9/10	
204 Morehead, City of	SX21205034	\$3,000,000	\$3,000,000 (c)	12/9/10	
205 Regional Water Resource Agency		\$6,331,887	\$6,037,387 (c)	12/9/10;3/1/12;8/1/13	
206 Campton, City of		\$3,217,200	\$1,400,000 (c)	2/3/11	
207 Hardinsburg, City of		\$400,000	\$394,849 (c)	2/3/11	
208 Louisa, City of		\$2,058,580	\$1,399,237 (c)	2/3/11	
209 Flemingsburg, City of		\$10,380,670	\$10,380,670 (c)	3/3/11;12/6/12	
210 Louisville-Jefferson Co MSD		\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211 Vanceburg, City of		\$3,400,000	\$2,000,000 (c)	3/3/11	
212 Williamsburg, City of		\$1,035,517	\$955,960 (c)	3/3/11	
213 Hopkinsville, City of		\$500,000	\$483,710 (c)	4/7/11	
214 Hopkinsville, City of		\$10,991,165	\$10,991,165 (c)	4/7/11	
215 Hopkinsville, City of		\$8,010,000	\$7,090,224 (c)	4/7/11;5/9/12	The 5/9/12 increase was rescinded
216 Pineville, City of		\$265,668	\$265,668 (c)	5/5/11	
217 Sanitation District #1		\$17,225,660	\$10,796,752 (c)	5/5/11	
218 Sanitation District #1		\$19,000,000	\$0	5/5/11	withdrawn 1/24/20
219 Sanitation District #1		\$9,572,000	\$3,991,432 (c)	5/5/11	
220 West Liberty, City of		\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
Total		\$127,961,997	\$81,162,663		

PROJECTS APPROVED IN SFY 2012

221 Louisville & Jefferson Co. MSD	SX21185037	\$670,588	\$670,588 (c)	7/7/11;6/7/12;11/7/19	Assumed from Oldham Co EA
222 Prestonsburg, City of		\$3,750,087	\$1,094,143 (c)	8/4/11;4/12/12	Assumed from Southern Wtr & Sew Dist
223 Hodgenville, City of		\$1,635,000	\$1,635,000 (c)	11/10/11	
224 Burkesville, City of		\$1,000,000	\$1,000,000 (c)	11/10/11	
225 Bloomfield, City of		\$0	\$0	11/10/11	Request for funds withdrawn
226 Harrodsburg, City of		\$418,500	\$418,500 (c)	12/8/11	
227 Grant Co Sanitary SD		\$1,276,449	\$941,718 (c)	1/5/12; 10/3/13	
228 Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817 (c)	2/2/12; 11/1/12	
229 Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857 (c)	2/2/12	
230 Sanitation District #1 of Northern Ky		\$0	\$0	2/2/12	Request for funds withdrawn
231 Winchester, City of		\$1,010,000	\$537,235 (c)	2/2/12	
232 Harrodsburg, City of		\$1,157,000	\$706,000 (c)	2/2/12	
233 Jamestown, City of		\$2,476,218	\$2,476,218 (c)	2/2/12	
234 Paducah McCracken County JSA		\$7,097,410	\$7,097,410 (c)	2/2/12	
235 Ashland, City of		\$0	\$0	3/1/12	Request for funds withdrawn
236 Murray, City of	SX21035001	\$61,515,000	\$61,515,000 (c)	3/1/12; 6/4/15	
237 Grant Co Sanitary SD		\$0	\$0	3/1/12	Request for funds withdrawn
238 Lexington-Fayette Urban Co Govt		\$2,530,000	\$1,594,026 (c)	3/1/12	
239 Regional Water Resource Agency		\$619,070	\$354,892 (c)	3/1/12	
240 Regional Water Resource Agency	SX21059042	\$2,336,875	\$2,336,875 (c)	3/1/12; 7/2/15	
241 Flemingsburg, City of		\$2,000,000	\$459,530 (c)	4/12/12	
242 Jackson, City of		\$1,200,000	\$700,000 (c)	4/12/12	
243 Russell Springs, City of		\$719,000	\$719,000 (c)	4/12/12	
244 South Shore, City of		\$4,006,000	\$2,489,452 (c)	4/12/12	
245 Worthington, City of		\$381,174	\$381,174 (c)	4/12/12	
246 Flatwoods, City of	SX21089082	\$445,000	\$440,000 (c)	5/3/12;10/25/13	
247 Grayson, City of	SX21043032	\$785,000	\$785,000 (c)	5/3/12	
248 Oak Grove, City of	SX21047025	\$0	\$0	5/3/12	Request for funds withdrawn
249 Russell, City of	SX21089091	\$0	\$0	5/3/12	Commitment Expired 9/2013
250 Earlington, City of	SX21107017	\$1,575,000	\$728,668 (c)	6/7/12	
251 Lawrenceburg, City of	SX21005007	\$1,157,623.47	\$1,157,623.47 (c)	6/7/12	
252 Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
Total		\$110,214,529	\$99,156,727		

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2013

253 Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12	
254 Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13	
255 Regional Water Resource Agency	SX21059031	\$858,006	\$858,006 (c)	2/7/13	
	SX21067045				
256 Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,335,913 (c)	3/7/13	
	SX21067038				
	SX21067043				
257 Lexington-Fayette Urban Co Govt	SX21067044	\$8,888,647	\$8,888,647 (c)	3/7/13	
	SX21067037				
	SX21067039				
	SX21067040				
258 Lexington-Fayette Urban Co Govt	SX21067043	\$9,998,618	\$9,998,618 (c)	3/7/13	
259 Lexington-Fayette Urban Co Govt	SX21067041	\$23,902,641	\$23,902,641 (c)	3/7/13; 6/26/14	
260 Lexington-Fayette Urban Co Govt	SX21067006	\$8,364,306	\$5,264,306 (c)	3/7/13	
261 Pineville, City of	SX21013151	\$2,233,485	\$467,817 (c)	4/4/13; 8/4/16	
262 Regional Water Resource Agency	SX21059014	\$873,183	\$873,183 (c)	5/2/13	
263 Louisville & Jefferson Co. MSD	SX21185052	\$6,650,000	\$6,500,000 (c)	5/2/13; 11/7/19	Assumed from Oldham Co EA
	SX21137001				
264 Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793 (c)	6/19/13; 11/5/15	
Total		\$85,925,820	\$73,950,436		

PROJECTS APPROVED IN SFY 2014

265 Frankfort, City of	SX21073059	\$4,905,000	\$4,264,577.46 (c)	10/3/13	
266 London, City of	SX21125001	\$4,391,702	\$4,371,451.78 (c)	10/3/13; 9/4/14	
267 Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14	
268 City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14	
269 Lexington-Fayette Urban Co Govt	SX21067049	\$12,161,449	\$12,161,449 (c)	6/26/14	
Total		\$22,477,069	\$21,816,396		

PROJECTS APPROVED IN SFY 2015

270 Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17	
271 Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272 Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15	
273 Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16	
274 Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18	
275 Frankfort, City of	SX21073038	\$3,881,000	\$3,135,112 (c)	12/4/14	
276 Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000 (c)	12/4/14	
277 Hardinsburg, City of	SX21027021	\$1,277,999	\$1,277,999 (c)	2/5/15	
278 West Point, City of	SX21093024	\$507,500	\$249,999.89 (c)	2/5/15	
279 Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109 (c)	4/2/15	
280 Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281 Harrodsburg, City of	SX21167013	\$615,149	\$615,149 (c)	4/2/15	
282 Mountain Water District	SX21195699	\$4,070,000	\$3,472,921	4/2/15; 10/27/16	
283 Nicholasville, City of	SX21113027	\$926,257	\$906,446	4/2/15; 8/6/19	
284 Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285 Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286 Corbin, City of	SX21235117	\$9,691,600	\$8,684,115 (c)	5/7/15	
287 Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288 Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289 Frankfort, City of	SX21073067	\$2,950,000	\$1,315,385 (c)	5/7/15	
290 Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000 (c)	5/7/15	
291 Glasgow, City of	SX21009018	\$5,298,000	\$5,298,000 (c)	5/7/15; 9/26/18	
292 Liberty, City of	SX21045002	\$5,660,000	\$4,609,082 (c)	5/7/15; 12/1/16	
293 Regional Water Resource Agency	SX21059033	\$7,282,500	\$8,007,500	6/4/15; 12/6/17	
294 Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295 Regional Water Resource Agency	SX21059048	\$3,058,903	\$3,058,903 (c)	6/4/15; 2/2/17	
296 Fulton, City of	SX21075003	\$1,139,000	\$1,139,000 (c)	6/4/15	
297 Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
Total		\$158,330,062	\$139,841,765		

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2016

298 Eddyville, City of	SX21143007	\$1,484,500	\$1,398,134 (c)	7/2/15	
299 Brodhead, City of	SX21203316	\$1,081,730	\$1,081,730 (c)	8/6/15	
300 Hazard, City of	SX21193003	\$1,500,000	\$1,005,000 (c)	8/6/15; 8/4/16	
301 Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885 (c)	9/3/15	
302 Elkhorn City, City of	SX21195018	\$3,429,811	\$597,939 (c)	9/3/15; 9/7/17	
303 Mercer County Sanitation District	SX21167021	\$848,000	\$701,694	11/5/15	
304 Prestonsburg, City of	SX21071210	\$1,581,824	\$1,581,824 (c)	11/5/15	
305 Prestonsburg, City of	SX21071231	\$2,162,342	\$2,162,342 (c)	11/5/15	
306 Prestonsburg, City of	SX21071235	\$1,952,900	\$1,764,919 (c)	11/5/15	
307 Harrodsburg, City of	SX21167022	\$1,569,300	\$1,566,370	12/3/15	
308 Morehead, City of	SX21205029	\$0	\$0	12/3/15	Request for funds withdrawn
309 Morehead, City of	SX21205036	\$1,799,340	\$1,799,340 (c)	12/3/15	
310 Southern Water & Sewer District	SX21071005	\$0	\$0	12/3/15	Request for funds withdrawn
311 Regional Water Resource Agency	SX21059027	\$226,765	\$226,765 (c)	2/4/16; 4/7/16	
312 Regional Water Resource Agency	SX21059039	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-014
313 Regional Water Resource Agency	SX21059026	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-015
314 Paducah McCracken County JSA	SX21145015	\$2,188,031	\$2,188,031 (c)	2/4/16	
315 Hopkinsville, City of	SX21047028	\$1,500,000	\$1,500,000 (c)	3/3/16	
316 Hawesville, City of	SX21091015	\$3,800,000	\$3,000,000	3/3/16	
317 New Haven, City of	SX21179017	\$591,000	\$251,000	3/3/16	
318 Prestonsburg, City of	SX21071007	\$328,261	\$328,261 (c)	3/3/16	
319 Elizabethtown, City of	SX21093028	\$9,609,570	\$9,609,570 (c)	3/3/16	
320 Salyersville, City of	SX21153003	\$370,484	\$370,484 (c)	4/7/16	
321 Hodgenville, City of	SX21123005	\$970,000	\$970,000	5/5/16	
322 Frankfort, City of	SX21073065	\$4,529,000	\$4,529,000	5/5/16	
323 Regional Water Resource Agency	SX21059052	\$200,000	\$200,000 (c)	5/5/16	
324 Butler, City of	SX21191007	\$1,080,574	\$1,080,574 (c)	6/2/16; 11/13/18	
325 Marion, City of	SX21055006	\$587,200	\$587,200 (c)	6/2/16	(A1)
326 Farmdale Sanitation District	SX21073082	\$321,753	\$321,753 (c)	6/2/16; 12/11/18	
Total		\$46,280,270	\$40,389,815		

PROJECTS APPROVED IN SFY 2017

327 Mountain Water District	SX21195696	\$0	\$0	8/4/16	Request for funds withdrawn
328 Mountain Water District	SX21195025	\$299,398.88	\$299,399 (c)	8/4/16	
329 Lexington-Fayette Urban Co Govt	SX21067050	\$1,286,628	\$1,286,628 (c)	9/1/16	
330 Lexington-Fayette Urban Co Govt	SX21067002	\$0	\$0	9/1/16	Request for funds withdrawn
331 Winchester, City of	SX21049028	\$1,472,980	\$1,249,088 (c)	10/27/16	
332 Maysville, City of	SX21161025	\$4,000,000	\$4,000,000	10/27/16	
333 Jackson, City of	SX21025008	\$1,173,000	\$593,000 (c)	10/27/16	
334 Daviess County Fiscal Court	SX21059049	\$2,169,634	\$856,687 (c)	12/1/16	
335 Louisa, City of	SX21127030	\$5,375,000	\$232,665 (c)	12/1/16	(A1)
336 Frankfort, City of	SX21073073	\$2,041,000	\$2,041,000	2/2/17	
337 Frankfort, City of	SX21073071	\$1,853,750	\$1,853,750	2/2/17	
338 Frankfort, City of	SX21073078	\$1,954,500	\$1,954,500	2/2/17	
339 Frankfort, City of	SX21073074	\$1,202,660	\$1,202,660	2/2/17	
340 Frankfort, City of	SX21073075	\$2,175,965	\$2,175,965	2/2/17	
341 Frankfort, City of	SX21073068	\$1,600,000	\$1,232,104 (c)	2/2/17	
342 Louisville & Jefferson Co. MSD	SX21185053	\$6,675,000	\$6,300,000	2/2/17; 11/7/19	Assumed from Oldham Co EA
343 Williamsburg, City of	SX21235004	\$2,516,489	\$2,456,489 (c)	2/2/17	
344 Stanton, City of	SX21197006	\$2,565,000	\$1,095,462	3/2/17	
345 Benton, City of	SX21157020	\$1,762,666	\$1,762,666 (c)	5/4/17	
346 Lexington-Fayette Urban Co Govt	SX21067057	\$9,969,585	\$9,969,585	5/4/17	
347 Paducah McCracken JSA	SX21145023	\$9,100,000	\$7,210,832 (c)	6/1/17	
Total		\$59,193,256	\$47,772,481		

PROJECTS APPROVED IN SFY 2018

348 Augusta Regional Sewer Authority	SX21023005	\$13,497,000	\$6,797,000	10/5/17; 12/5/19	
349 Regional Water Resource Agency	SX21059050	\$5,257,108	\$5,257,108 (c)	12/6/17	
350 Marshall County Fiscal Court	SX21157035	\$3,066,988	\$2,745,363 (c)	2/1/18	
351 Elkton, City of	SX21219014	\$378,158	\$378,158 (c)	2/1/18	(A1)
352 Louisville & Jefferson Co. MSD	SX21185038	\$2,000,000	\$2,000,000	4/9/18; 11/7/19	Assumed from Oldham Co EA
353 La Grange Utilities Commission	SX21185059	\$3,121,200	\$3,121,200	4/9/18	
354 Pineville, City of	SX21013003	\$199,000	\$146,000	4/9/18	(A1)
355 Paducah, City of	SX21145012	\$6,002,667	\$4,610,667	4/9/18	
356 Paducah McCracken JSA	SX21035006	\$511,206	\$511,205.95 (c)	5/8/18	
357 Marion, City of	SX21055006	\$13,405,790	\$9,006,590	6/12/18; 11/7/19	
358 Regional Water Resource Agency	SX21059054	\$2,287,403	\$2,287,403 (c)	6/12/18; 06/18/19	
Total		\$49,726,520	\$36,860,695		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED		
PROJECTS APPROVED IN SFY 2019						
359	Regional Water Resource Agency	SX21059027	\$4,595,262	\$4,180,262 (c)	7/10/18	withdrawn 2/13/19
360	Murray, City of	SX21035025	\$1,576,500	\$1,450,000	11/13/18	
361	Louisville & Jefferson Co. MSD	SX21111007	\$4,445,000	\$3,870,000	12/11/18	
362	Louisville & Jefferson Co. MSD	SX21111101	\$27,829,000	\$24,200,000	12/11/18; 8/6/19	
363	Corbin, City of	SX21121004	\$1,613,960	\$1,262,600	12/11/18	
364	Western Mason Sanitation District	SX21161006	\$89,830	\$89,830 (c)	12/11/18	
365	Lancaster, City of	SX21079019	\$324,000	\$324,000	1/8/19	
366	Burkesville, City of	SX21057002	\$251,000	\$251,000	2/7/19	
367	Bardstown, City of	SX21179029	\$7,000,000	\$5,400,000	2/7/19	
368	La Center, City of	SX21007019	\$2,050,049	\$1,050,049	2/7/19	
369	Morehead, City of	SX21205037	\$3,650,000	\$4,500,000	3/7/19; 1/9/20	
370	Lincoln County Sanitation District	SX21137023	\$388,400	\$388,400	3/7/19	
371	Richmond, City of	SX21151054	\$10,142,000	\$10,142,000	4/4/19	
372	Louisa, City of	SX21127030	\$4,028,166	\$3,795,500	5/7/19; 1/9/20	
373	Tompkinsville, City of	SX21171020	\$2,371,148	\$861,148	5/7/19	
374	Paducah McCracken Co JSA	SX21145027	\$5,193,000	\$5,193,000	5/7/19	
375	Paducah McCracken Co JSA	SX21145017	\$2,476,652	\$2,476,652	5/7/19	
376	Georgetown, City of	SX21209012	\$16,317,784	\$13,542,784	6/18/19	
377	Regional Water Resource Agency	SX21059056	\$7,015,000	\$7,015,000	6/18/19	
378	Vanceburg, City of	SX21135010	\$3,031,000	\$1,131,000	6/18/19	
Total			\$104,387,751	\$91,123,225		
PROJECTS APPROVED IN SFY 2020						
379	Hopkinsville, City of	SX21047028	\$42,880,000	\$7,500,000	7/9/19	
380	Elkton, City of	SX21219014	\$3,934,451	\$3,556,293	7/9/19	
381	Burkesville, City of	SX21057002	\$3,831,370	\$2,580,370	9/26/19	
382	Nicholasville, City of	SX21113028	\$910,000	\$910,000	9/26/19	
383	Mount Sterling, City of	SX21173075	\$525,000	\$525,000	11/7/19	(A1)
384	Kuttawa, City of	SX21143009	\$1,717,436	\$1,717,436	11/7/19; 5/7/20	
385	Smithland, City of	SX21139010	\$246,000	\$246,000	11/7/19	(A1)
386	Eddyville, City of	SX21143011	\$423,964	\$423,964	11/7/19	(A1)
387	Sebree, City of	SX21233027	\$1,821,655	\$910,828	11/7/19	
388	Lincoln County Sanitation District	SX21137023	\$4,956,500	\$3,018,100	12/5/19	
389	Northern Madison Co Sanitation District	SX21151022	\$928,000	\$730,000	12/5/19	
390	Hodgenville, City of	SX21123007	\$227,000	\$227,000	1/9/20	(A1)
391	Russell, City of	SX21089110	\$500,000	\$500,000	1/9/20	
392	Adair County Water District	SX21001004	\$2,104,870	\$2,104,870	3/5/20	
393	Paducah McCracken Co JSA	SX21145034	\$5,170,000	\$5,170,000	3/5/20	
394	Maysville, City of	SX21161028	\$850,000	\$850,000	5/7/20	
395	South Shore, City of	SX21089096	\$1,035,000	\$1,035,000	5/7/20	
396	Hart County Industrial Authority	SX21099026	\$2,353,442	\$853,442	5/7/20	
397	Morehead, City of	SX21205042	\$1,963,200	\$1,363,200	6/4/20	
398	McCreary County Water District	SX21147019	\$3,644,500	\$3,244,500	6/4/20	
Total			\$80,022,388	\$37,466,003		
PROJECTS APPROVED IN SFY 2021						
399	Pineville, City of	SX21013003	\$3,600,000	\$2,454,000	7/9/20	
400	Bedford, City of	SX21223013	\$1,819,000	\$909,500	7/9/20	
401	Calvert City, City of	SX21157039	\$2,884,600	\$2,884,600	8/6/20	
402	Dawson Springs, City of	SX21107025	\$2,408,000	\$1,000,000	8/6/20	
403	Lewisburg, City of	SX21141014	\$1,500,000	\$533,894	8/6/20	
Total			\$12,211,600	\$7,781,994		
GRAND TOTALS - COMMITMENTS			\$2,018,456,629	\$1,557,080,941		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

(+)-Const Amt; AA amnt represents Const + Plan & Design

**KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND ---- (FUND A2)
AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009**

AVAILABLE FUNDS FFY 2009:

FEDERAL ARRA GRANT FUNDS	\$49,878,100
ADMINISTRATION (4%)	(\$1,995,124)
Transferred from Admin to Construction	<u>\$910,506</u>
NET ARRA FUNDS	<u>\$48,793,482</u>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
PROJECTS APPROVED IN SFY 2009:				
1 Sanitation District #1	\$395,000	\$395,000 (c)	\$395,000	6/4/09
2 Sanitation District #1	\$1,755,545	\$1,371,545 (c)	\$1,371,545	6/4/09; 1/7/10; 1/25/10
3 Sanitation District #1	\$1,578,539	\$1,474,916 (c)	\$1,474,916	6/4/09
4 Sanitation District #1	\$834,241	\$834,241 (c)	\$834,241	6/4/09
5 Lexington Fayette Urban Co Govt	\$2,620,000	\$2,620,000 (c)	\$2,620,000	6/25/09
6 Lexington Fayette Urban Co Govt	\$537,000	\$237,000 (c)	\$237,000	6/25/09
7 Louisa, City of	\$1,150,000	\$1,139,716 (c)	\$1,139,716	6/25/09
8 Pineville, City of	\$2,193,000	\$2,193,000 (c)	\$2,193,000	6/25/09; 1/7/10
9 Shepherdsville, City of	\$8,500,000	\$3,000,000 (c)	\$3,000,000	6/25/09
TOTALS	\$19,563,325	\$13,265,418	\$13,265,418	
PROJECTS APPROVED IN SFY 2010:				
10 Calvert City, City of	\$1,083,128	\$986,831 (c)	\$986,831	7/9/09; 1/7/10
11 Princeton, City of	\$2,475,000	\$1,103,744 (c)	\$1,103,744	7/9/09; 2/4/10
12 Northern Madison Co Sanitation District	\$510,000	\$510,000 (c)	\$510,000	8/6/09
13 Kentucky Horse Park	\$1,950,000	\$950,000 (c)	\$950,000	8/6/09
14 Sanitation District #4 of Boyd County	\$475,000	\$400,000 (c)	\$400,000	8/6/09
15 Ashland, City of	\$250,252	\$246,646 (c)	\$246,646	8/20/09; 1/25/10
16 Covington, City of	\$1,200,000	\$1,197,390 (c)	\$1,197,390	8/20/09
17 Bowling Green, City of	\$134,996	\$134,996 (c)	\$134,996	8/20/09
18 Frankfort, City of	\$962,035	\$800,000 (c)	\$800,000	8/20/09
19 Wilder, City of	\$215,889	\$114,302 (c)	\$114,302	9/3/09; 1/25/10
20 Richmond, City of	\$125,000	\$125,000 (c)	\$125,000	9/3/09
21 Maysville, City of	\$2,000,000	\$500,000 (c)	\$500,000	9/3/09
22 Prestonsburg, City of	\$4,530,405	\$2,670,000 (c)	\$2,670,000	10/1/09
23 Kentucky Department of Parks	\$500,000	\$500,000 (c)	\$500,000	10/1/09
24 Kentucky Department of Parks	\$358,008	\$355,867 (c)	\$355,867	10/1/09; 1/25/10
25 Kentucky Department of Parks	\$1,457,402	\$1,331,773 (c)	\$1,331,773	10/1/09; 1/25/10
26 Morehead, City of	\$801,203	\$801,203 (c)	\$801,203	10/1/09
27 Morehead, City of	\$1,293,013	\$1,293,013 (c)	\$1,293,013	10/1/09
28 Winchester, City of	\$693,000	\$600,000 (c)	\$600,000	10/1/09
29 Russellville, City of	\$952,300	\$799,967 (c)	\$799,967	10/1/09
30 Kuttawa, City of	\$530,000	\$300,000 (c)	\$300,000	10/1/09
31 Paintsville, City of	\$1,400,000	\$1,150,000 (c)	\$1,150,000	10/1/09
32 Louisville & Jefferson Co. Metro. Sewer Dist.	\$17,500,000	\$5,000,000 (c)	\$5,000,000	10/1/09
33 Falmouth, City of	\$611,898	\$611,898 (c)	\$611,898	10/1/09; 11/12/09
34 Calvert City, City of	\$850,000	\$816,069 (c)	\$816,069	10/1/09; 12/16/09
35 Sacramento, City of	\$750,000	\$749,991 (c)	\$749,991	10/1/09
36 Grant Co. Sanitary Sewer Dist.	\$2,114,713	\$433,176 (c)	\$433,176	10/1/09; 3/1/12
37 Mayfield, City of	\$975,000	\$975,000 (c)	\$975,000	10/1/09
38 Warsaw, City of	\$3,927,907	\$2,146,907 (c)	\$2,146,907	11/12/09; 2/4/10; 5/9/12
39 Madisonville, City of	\$3,800,000	\$3,800,000 (c)	\$3,800,000	11/12/09
40 Meade Co Riverport Authority	\$482,642	\$482,642 (c)	\$482,642	12/3/09; 1/25/10
41 Troublesome Creek Env Authority	\$3,425,000	\$1,500,000 (c)	\$1,500,000	12/3/09
42 Ohio Co Regional Waste Water District	\$465,303	\$465,303 (c)	\$465,303	12/3/09; 1/25/10; 2/17/11
43 Mountain Water District	\$750,000	\$749,903 (c)	\$749,903	12/3/09; 2/4/10
44 West Liberty, City of	\$3,937,950	\$926,445 (c)	\$926,445	5/5/11; revised from base fdg
TOTALS	\$63,487,044	\$35,528,064	\$35,528,064	
GRAND TOTALS - COMMITMENTS	\$83,050,369	\$48,793,482	\$48,793,482	
BALANCE AVAILABLE FOR LOAN			\$0	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND ----- (FUND B)**

TOTAL AUTHORIZATIONS FYS 1989-90:	\$20,000,000
TOTAL AUTHORIZATIONS FYS 1991-92:	\$14,000,000
TOTAL AUTHORIZATIONS FYS 1993-94:	\$15,000,000
TOTAL DEAUTHORIZATION FYS 1995-96:	(\$3,504,592)

TOTAL 1989-2014: \$45,495,408

**Revolving Available to Loan/Grant Before
Current Meeting \$3,183,478**

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1989:							
1	WILMORE, CITY OF	\$1,059,938		\$407,770 (c)	\$13,700,000	257	12-21-88
2	AUBURN, CITY OF	\$2,175,540		\$1,475,540 (c)	\$2,225,000	96	12-21-88
3	SOMERSET, CITY OF	\$2,402,764		\$1,500,000 (c)	\$75,000,000	326	12-21-88
4	HENRY COUNTY	\$775,627		\$287,984 (c)	\$4,380,000	210	03-22-89 (REAP. 1-31-91 & AMD. 6-20-91)
5	GRAVES COUNTY	\$3,717,000		\$3,717,000 (c)	\$31,037,070	600	05-03-89
	TOTALS	\$10,130,869		\$7,388,294	\$126,342,070	1,489	
PROJECTS APPROVED IN FY 1990:							
6	LAWRENCEBURG, CITY OF	\$301,000		\$86,114 (c)	\$426,187	30	08-07-89
7	LEITCHFIELD, CITY OF	\$1,296,200		\$699,674 (c)	\$2,470,000	200	08-07-89
8	LIBERTY, CITY OF	\$319,573		\$163,822 (c)	\$1,533,133	140	08-07-89
9	BEREA, CITY OF	\$1,200,000		\$340,000 (c)	\$0	750	08-07-89
10	GAMALIEL, CITY OF	\$2,040,263		\$490,425 (c)	\$2,000,000	125	09-27-89 (REAP. 3-28-91 & AMD. 6-26-92)
11	GRAYSON, CITY OF (1)	\$1,875,000		\$1,000,000 (c)	\$10,000,000	300	12-13-89
12	LEBANON JUNCTION, CITY OF	\$701,900		\$148,649 (c)	\$7,500,000	200	04-25-90
13	MT. VERNON, CITY OF	\$864,347		\$456,480 (c)	\$20,000,000	154	04-25-90 (AMD. 3-28-91)
14	RUSSELLVILLE, CITY OF	\$1,591,673		\$1,434,750 (c)	\$0	0	04-25-90
	TOTALS	\$10,189,956		\$4,819,914	\$43,929,320	1,899	
PROJECTS APPROVED IN FY 1991:							
15	RICHMOND, CITY OF	\$1,508,300		\$250,000 (c)	\$1,500,000	100	09-26-90
16	WARREN COUNTY W.D. (Chg)	\$638,035		\$229,035 (c)	\$14,000,000	280	09-26-90
17	LAUREL COUNTY FISCAL COURT	\$964,742		\$319,969 (c)	\$2,900,000	74	09-26-90
18	MOUNTAIN WATER DISTRICT (Mtn. Top E	\$890,977		\$186,711 (c)	\$2,250,000	500	11-19-90
19	MONTICELLO, CITY OF (1)	\$336,450		\$366,293 (c)	\$2,300,000	432	06-20-91
20	JEFFERSON COUNTY / KROGER	\$1,425,575		\$1,310,251 (c)	\$23,950,000	101	06-20-91 (AMD. 3-17-93)
	TOTALS	\$5,764,079		\$2,662,259	\$46,900,000	1,487	
PROJECTS APPROVED IN FY 1992:							
21	NEWPORT, CITY OF	\$4,017,704		\$2,931,899 (c)	\$2,931,899	220	09-16-91 (AMD. 7-23-92; 6-29-94; 12/9/04)
22	HODGENVILLE, CITY OF	\$125,900		\$114,931 (c)	\$400,000	16	11-01-91
23	SCOTTSDALE, CITY OF	\$4,252,173		\$2,660,800 (c)	\$0	260	12-04-91
24	MONTICELLO, CITY OF (2)	\$2,610,040		\$1,495,628 (c)	\$0		12-04-91
25	WARREN COUNTY WATER DISTRICT (W	\$121,000		\$92,809 (c)	\$32,000,000	200	02-25-92
26	WARREN COUNTY WATER DISTRICT (S	\$297,000		\$203,233 (c)	\$0		02-25-92
27	LIVERMORE, CITY OF	\$86,039		\$86,039 (c)	\$0	12	06-26-92
	TOTALS	\$11,509,856		\$7,585,339	\$35,331,899	708	
PROJECTS APPROVED IN FY 1993:							
28	MARION, CITY OF	\$1,218,460		\$379,510 (c)	\$1,412,000	40	12-17-92
29	DAVIESS COUNTY FISCAL COURT	\$1,765,510		\$1,634,610 (c)	\$340,000,000	280	01-29-93
30	COVINGTON, CITY OF	\$516,140		\$460,327 (c)	\$18,000,000	500	01-29-93
31	HOPKINSVILLE, CITY OF	\$8,688,679		\$5,000,000 (c)	\$0	500	05-05-93 (REAP. 3-31-95)
	TOTALS	\$12,188,789		\$7,474,447	\$359,412,000	1,320	
PROJECTS APPROVED IN FY 1994:							
32	GRAYSON, CITY OF (2)	\$1,712,759		\$1,412,759 (c)	\$0	155	08-31-93
33	PIKEVILLE, CITY OF	\$5,037,889		\$611,397 (c)	\$4,396,000	93	08-31-93
34	LANCASTER, CITY OF	\$1,710,420		\$781,462 (c)	\$0	100	09-29-93
35	GALLATIN COUNTY	\$4,089,434		\$4,000,000 (c)	\$400,089,434	400	09-29-93 (AMD. 6-29-94, REAP. 3-31-95)
36	CAMPBELLSVILLE, CITY OF	\$4,905,000		\$1,905,000 (s)	\$0	295	12-05-95 (REAP.) (AMD. 7-13-98)
	TOTALS	\$38,849,110		\$21,645,392	\$781,897,434	3,363	
PROJECTS APPROVED IN FY 1995:							
30	HENDERSON, CITY OF (phase 1)	\$7,445,372		\$3,188,731 (c)	\$0	1,500	08-30-94 (AMD. 7-5-96)
	(phase 2)			\$581,512 (c)	\$0		08-30-94
* 31	WEBSTER COUNTY WATER DISTRICT	\$1,268,460		\$638,000 (c)	\$0	58	05-30-95
	TOTALS	\$8,713,832		\$4,408,243	\$0	1,558	
PROJECTS APPROVED IN FY 1996:							
* 32	OAK GROVE, CITY OF	\$787,990		\$498,295 (c)	\$0	134	05-14-96
33	MOUNT STERLING, CITY OF	\$2,467,009		\$2,467,009 (c)	\$0	400	05-14-96
	TOTALS	\$3,254,999		\$2,965,304	\$0	534	
PROJECTS APPROVED IN FY 1997:							
34	CORBIN, CITY OF	\$583,878		\$300,000 (c)	\$0	30	8-29-96
42	GRAVES CO WATER DISTRICT	\$1,028,000		\$528,000 (c)	\$0	95	12-4-96; 4/4/13 REAP 9-1-98; assumed from Hickory
	TOTALS	\$1,611,878		\$828,000	\$0	125	

		TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1998:								
*	42	PRESTONSBURG, CITY OF	\$4,392,500	\$600,000 (c)	\$0	77	2-26-98	\$50M inc. app. 2-5-99
*	43	PAINTSVILLE, CITY OF	\$8,070,950	\$1,772,800 (c)	\$0	400	2-26-98	(REAP: 12-10-99)
		TOTALS	\$12,463,450	\$2,372,800	\$0	477		
PROJECTS APPROVED IN FY 1999:								
*	44	HARDINSBURG, CITY OF	\$5,239,680	\$131,231 (c)	\$0	14	7-13-98	
*	45	PRESTONSBURG, CITY OF	\$1,591,200	\$795,600 (c)	\$0	400	4-27-99	
		TOTALS	\$6,830,880	\$926,831	\$0	414		
PROJECTS APPROVED IN FY 2000:								
*	46	GALLATIN CO WATER DISTRICT	\$1,100,000	\$744,796 (c)	\$95,000,000	130	09/01/1999;	AMD 4/4/00
*	47	CARROLLTON, CITY OF (CELOTEX)	\$184,300	\$112,200 (c)	\$75,000,000	122	12/10/1999;	AMD 9/1/01
		TOTALS	\$1,284,300	\$856,996	\$170,000,000	122		
PROJECTS APPROVED IN FY2005:								
*	48	UNION COUNTY FISCAL COURT	\$1,550,000	\$0	\$0	NA	11/04/2004	commitment expired
*	40	OWENTON, CITY OF	\$736,890	\$0	\$0	NA	11/04/2004	commitment expired
*	41	HART CO FISCAL COURT	\$3,192,000	\$2,170,999 (c)	\$0	NA	03/03/2005	
*	42	BOONE COUNTY WATER DISTRICT	\$3,548,148	\$2,506,118 (c)	\$0	NA	6/2/05; 7/11/10	assumed from Boone Co FC
		TOTALS	\$9,027,038	\$4,677,117	\$0			
PROJECTS APPROVED IN FY2006:								
*	43	GRAVES CO WATER DISTRICT	\$596,776	\$596,776 (c)	\$0	NA	1/2005; 7/26/06; 10/2/08	Assumed from Fancy Farm WD
*	44	GRAVES CO WATER DISTRICT	\$152,176	\$152,176 (c)	\$0	NA	9/1/2005; 10/2/08	Assumed from Fancy Farm WD
*	45	WESTERN MASON SANITATION DIST	\$4,644,000	\$560,272 (c)	\$0	NA	12/01/2005	
*	46	BONNIEVILLE, CITY OF	\$3,160,000	\$0	\$0	NA	12/01/2005	commitment expired
*	47	Elkton, City of	\$808,000	\$808,000 (c)	\$0	NA	03/02/2006	
*	48	MT VERNON, CITY OF	\$2,055,000	\$945,000 (c)	\$0	NA	05/04/2006	
		TOTALS	\$11,415,953	\$3,062,225	\$0			
PROJECTS APPROVED IN FY2007:								
*	49	GUTHRIE, CITY OF	\$0	\$0	\$0	NA	08/03/2006	Withdrawn
*	50	OWINGSVILLE, CITY OF	\$4,367,250	\$797,250 (c)	\$0	NA	006;10/01/2009	338,997 In; 50,000 grant
*	51	JAMESTOWN, CITY OF	\$13,065,000	\$3,588,700 (c)	\$0	NA	12/07/2006	3,038,700 In; 550,000 grant
*	52	CONNECTGRADD	\$2,400,000	\$837,856 (c)	\$0	NA	02/08/2007	broadband
*	53	ALBANY, CITY OF	\$7,366,000	\$749,947 (c)	\$0	NA	05/10/2007	EO 2007-298 GF
*	54	GRAVES CO WATER DISTRICT	\$849,154	\$849,154 (c)	\$0	NA	5/10/2007; 10/2/08	S Graves WD
		TOTALS	\$28,047,403	\$6,822,906	\$0			
PROJECTS APPROVED IN FY2008:								
*	55	CAVELAND ENVIRONMENTAL	\$2,910,000	\$125,000 (c)	\$0	NA	09/06/2007	sewer
*	56	HOPKINSVILLE ELECT & EN NET	\$3,000,000	\$3,000,000 (c)	\$0	NA	10/04/2007	fiber optic communications
*	57	MARION CO WATER DISTRICT	\$750,000	\$340,000 (c)	\$0	NA	10/04/2007	water
*	58	WILLIAMSBURG, CITY OF	\$3,237,440	\$400,000 (c)	\$0	NA	10/04/2007	water
*	59	LOGAN TODD REG WAT COMM	\$1,500,000	\$400,000 (c)	\$0	NA	11/01/2007	water
*	60	BURGIN, CITY OF	\$50,000	\$50,000 (c)	\$0	NA	11/01/2007	water
*	61	PRESTONSBURG, CITY OF	\$2,700,000	\$2,700,000	\$0	NA	12/06/2007	purchase Auxier Water
*	62	GLASGOW, CITY OF	\$1,200,000	\$1,200,000 (c)	\$0	NA	2/7/2008; 10/9/08	broadband
*	63	LANCASTER, CITY OF	\$690,000	\$490,000 (c)	\$0	NA	03/06/2008	sewer
*	64	WHITLEY CO WATER DISTRICT	\$2,708,000	\$932,800 (c)	\$0	NA	3/6/08; 7/27/11	water
*	65	HINDMAN, CITY OF	\$500,000	\$500,000 (c)	\$0	NA	04/03/2008	water
*	66	WALTON, CITY OF	\$4,000,000	\$1,000,000 (c)	\$0	NA	06/05/2008	sewer
		TOTALS	\$23,245,440	\$11,137,800	\$0			
PROJECTS APPROVED IN FY2009:								
*	67	CARROLLTON, CITY OF	\$2,949,731	\$867,091 (c)	\$0	NA	8/7/08; 12/8/11	sewer
*	68	LOUISA, CITY OF	\$1,075,000	\$972,330 (c)	\$0	NA	08/07/2008	sewer
*	69	PRESTONSBURG, CITY OF	\$841,000	\$841,000 (c)	\$0	NA	10/02/2008	water meters
*	70	LEBANON, CITY OF	\$1,119,707	\$582,883 (c)	\$0	NA	12/04/2008	water
*	71	MuniNet	\$2,500,000	\$2,500,000 (c)	\$0	NA	06/25/09; 4/7/11	broadband; assumed from Murray
*	72	PINEVILLE, CITY OF	\$0	\$0	\$0	NA	06/25/2009	sewer - withdrawn 9/24/09
		TOTALS	\$8,485,438	\$5,763,304	\$0			
PROJECTS APPROVED IN FY2010:								
*	73	Prestonsburg, City of	\$2,670,000	\$0	\$0	NA	10/01/2009	sewer
*	74	Falmouth, City of	\$564,835	\$564,835 (c)	\$0	NA	10/01/2009	sewer
*	75	Bullitt Co Sanitation District	\$500,000	\$500,000 (c)	\$0	NA	02/04/2010	sewer
*	76	Hart Co Industrial Authority	\$2,300,000	\$999,811 (c)	\$3,000,000	40	02/04/2010	sewer
*	77	Marshall Co. Fiscal Court	\$1,075,000	\$275,000 (c)	\$0	NA	6/3/10; 12/6/12	80% grant/ 20% loan
		TOTALS	\$7,109,835	\$800,000	\$2,339,646	\$3,000,000	40	

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10;10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
TOTALS	\$16,419,852	\$2,940,400	\$7,901,930	\$0	0		
PROJECTS APPROVED IN FY2012:							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
TOTALS	\$1,997,000	\$0	\$1,247,000	\$0	0		
PROJECTS APPROVED IN FY2013:							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$327,103 (c)	\$0 NA	8/2/12; 12/4/14	water - WX21083055
102	Scottsville, City of	\$716,000	\$0	\$261,068 (c)	\$0 NA	08/02/2012	sewer - SX21003032
103	South Shore, City of	\$2,082,411	\$0	\$1,882,411 (c)	\$0 NA	8/2/12; 4/2/15	purchase water system; WX21089067
104	City of Elkton	\$346,243	\$0	\$346,243 (c)	\$0 NA	3/7/13;10/25/13	water - WX21219030
105	Bullitt Co Sanitation District	\$89,217	\$84,756	\$4,461 (c)	\$0 NA	03/07/2013	sewer - SX21029031
106	Pineville, City of	\$1,380,000	\$0	\$1,380,000 (c)	\$0 NA	04/04/2013	water - WX21013926
107	Green River Valley Water District	\$1,287,000	\$0	\$1,287,000 (c)	\$0 NA	4/4/13; 6/4/15	water - WX21099037
108	Burkesville, City of	\$1,500,000	\$0	\$500,000 (c)	\$0 NA	05/02/2013	sewer - SX21057003
109	Scottsville, City of	\$2,093,465	\$0	\$1,138,509 (c)	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS	\$11,126,532	\$84,756	\$7,834,975	\$0	0		
PROJECTS APPROVED IN FY2014:							
110	Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$339,409 (c)	\$0 NA	09/05/2013	water - WX21177029
111	US 60 Water District	\$1,605,810	\$0	\$1,300,000 (c)	\$0 NA	09/05/2013	water - WX21211033
112	Greensburg, City of	\$83,813	\$0	\$83,813	\$0 NA	02/06/2014	water - WX21087018
113	Edmonton, City of	\$174,907	\$0	\$174,907 (c)	\$0 NA	02/06/2014	water - WX21169031
114	Dawson Springs, City of	\$450,000	\$0	\$284,361 (c)	\$0 NA	03/06/2014	water - WX21107035
115	Wickliffe, City of	\$54,385	\$0	\$54,385 (c)	\$0 NA	03/06/2014	water - WX21007006
116	Lebanon Junction, City of	\$296,058	\$0	\$296,058 (c)	\$0 NA	4/3/14; 9/3/15	sewer - SX21029032
117	Grand Rivers, City of	\$263,000	\$0	\$263,000 (c)	\$0 NA	04/03/2014	water - WX21139017
118	Mount Olivet, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	sewer - SX21201007 - withdrawn 2014
119	Hickman, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	water - WX21075017 - withdrawn 8/20/14
120	London, City of	\$1,100,300	\$0	\$1,100,300 (c)	\$0 NA	05/01/2014	sewer - SX2125004
121	Greenup Joint Sewer Agency	\$1,940,465	\$0	\$1,940,465 (c)	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
TOTALS	\$6,822,323	\$0	\$5,836,699	\$0	0		
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,217,652	\$0	\$6,787,487	\$0	0		
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,430 (c)	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$307,160	\$0	\$307,160 (c)	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$280,791	\$0	\$280,791 (c)	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$0	\$0	\$0 (c)	\$0 NA	09/03/2015	sewer - SX21071008 - rescinded 2/27/17
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000 (c)	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$350,000	\$0	\$350,000 (c)	\$0 NA	02/04/2016	water - WX21173139
137	Morganfield, City of	\$213,287	\$0	\$213,287 (c)	\$0 NA	05/05/2016	sewer - SX21225006
138	Lewisport, City of	\$267,500	\$0	\$267,500 (c)	\$0 NA	6/2/16; 2/2/17	water - WX21091098
139	Elkhorn City, City of	\$402,060	\$0	\$402,060 (c)	\$0 NA	06/02/2016	sewer - SX21195018
140	Lancaster, City of	\$204,890	\$0	\$204,890 (c)	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$2,941,689	\$50,000	\$2,663,119	\$0	0		

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2017:							
141	Hustonsville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$428,913.77 (c)	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,220,499	\$0	\$1,220,499 (c)	\$0 NA	12/1/16; 5/4/17	water - WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000 (c)	\$0 NA	12/01/2016	water - WX21227076
148	South Hopkins Water District	\$765,000	\$0	\$765,000	\$0 NA	03/02/2017	water - WX21107052
149	Bardstown, City of	\$1,123,048	\$0	\$1,123,048 (c)	\$0 NA	5/4/17; 3/1/18	water - WX21179031
150	Mayfield, City of	\$728,073	\$0	\$728,073 (c)	\$0 NA	06/01/2017	sewer/water - SX21083058/WX21083041
151	Regional Water Resource Agency	\$258,706.89	\$0	\$258,706.89 (c)	\$0 NA	06/01/2017	sewer - SX21059039
152	Regional Water Resource Agency	\$417,101	\$0	\$417,101 (c)	\$0 NA	06/01/2017	sewer - SX21059026
TOTALS		\$10,439,180	\$0	\$9,080,518	\$0	0	
PROJECTS APPROVED IN FY2018:							
153	Guthrie, City of	\$1,163,825	\$0	\$1,163,825	\$0 NA	10/05/2017	sewer/water - SX21219022/WX21219008
154	Elkhorn Water District	\$880,000	\$0	\$850,000	\$0 NA	10/05/2017	water - WX21073021
155	Lewisburg, City of	\$250,000	\$0	\$250,000	\$0 NA	12/06/2017	sewer - SX21141014
156	Albany, City of	\$515,000	\$0	\$53,000 (c)	\$0 NA	02/01/2018	water - WX21053014
157	Flemingsburg, City of	\$416,820	\$0	\$132,046 (c)	\$0 NA	02/01/2018	sewer - SX21069019
158	Kentucky Dept of Parks - Taylorsville Lake	\$856,000	\$0	\$788,550 (c)	\$0 NA	02/01/2018	sewer - SX21215005
159	Cannonsburg Water District	\$85,000	\$0	\$57,271 (c)	\$0 NA	06/12/2018	water - WX21089035
160	Hopkinsville Electric System	\$4,300,000	\$0	\$2,500,000	\$0 NA	06/12/2018	broadband
161	Marion County Water District	\$950,000	\$0	\$950,000	\$0 NA	06/12/2018	water - WX21155022
TOTALS		\$9,416,645	\$0	\$6,744,691	\$0	0	
PROJECTS APPROVED IN FY2019:							
162	Calvert City, City of	\$610,800	\$0	\$542,900	\$0 NA	09/26/2018	water - WX21035006
163	Mount Washington, City of	\$1,599,630	\$0	\$1,599,630	\$0 NA	09/26/2018	water - WX21029293
164	Murray, City of	\$4,592,253	\$0	\$1,500,000 (c)	\$0 NA	11/13/2018	water - WX21035037
165	Laurel County Water District #2	\$1,775,000	\$0	\$445,000	\$0 NA	11/13/2018	water - WX21125020
166	Warren County Water District	\$3,056,000	\$0	\$2,000,000	\$0 NA	12/11/2018	sewer - SX21227082
167	Hickman, City of	\$397,000	\$0	\$397,000	\$0 NA	04/04/2019	water - WX21075020
TOTALS		\$12,030,683	\$0	\$6,484,530	\$0	0	
PROJECTS APPROVED IN FY2020:							
168	Mayfield, City of	\$2,221,117	\$0	\$2,221,117	\$0 NA	08/06/2019	sewer/water - SX21083047, SX21083061, SX21083055, WX21083021
169	Hyden-Leslie County Water District	\$2,735,000	\$0	\$2,735,000	\$0 NA	11/07/2019	water - WX21131111
170	Hazard, City of	\$2,980,000	\$0	\$596,000	\$0 NA	11/07/2019	gas - no project number
171	Flemingsburg, City of	\$258,015	\$0	\$77,405	\$0 NA	03/05/2020	water - WX21069039
TOTALS		\$8,194,132	\$0	\$5,629,522	\$0	0	
PROJECTS APPROVED IN FY2021:							
172	<i>Bardstown, City of</i>	<i>\$1,472,400</i>	<i>\$0</i>	<i>\$1,472,400</i>	<i>\$0 NA</i>	<i>08/06/2020</i>	<i>sewer - SX21179030</i>
TOTALS		\$1,472,400	\$0	\$1,472,400	\$0	0	
GRAND TOTALS		\$307,201,194	\$3,875,156	\$159,419,688	\$1,566,812,723	\$13,536	

bold, italics - pending board approval

* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

TOTAL AUTHORIZATION FYS 1991-94	\$6,000,000	
TOTAL DEAUTHORIZATION FYS 95-96	(\$78,822)	
TOTAL AUTHORIZATION FYS 1997-98	\$0	
TOTAL AUTHORIZATION FYS 1998-2000	\$13,000,000	(rif)
TOTAL AUTHORIZATION FYS 2001-2002	\$3,925,000	(rif)
	<u>\$22,846,178</u>	

**KENTUCKY INFRASTRUCTURE AUTHORITY
WATER RESOURCES GRANT----- (FUND B1)**

TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

1	ELKHORN WATER DISTRICT	\$383,000	\$151,233	(c)	9-16-91	
2	BEAVER-ELKHORN WATER DISTRICT (PH II)	\$2,262,200	\$1,383,547	(c)	9-16-91	(REAP. 5-5-93)
3	BEAVER-ELKHORN WATER DISTRICT (PH III)	\$3,386,325	\$616,453	(c)	9-16-91	(REAP. 5-5-93)
4	WACO WATER DISTRICT	\$304,525	\$300,000	(c)	9-16-91	
5	NORTH MERCER WATER DISTRICT	\$1,833,000	\$500,000	(c)	9-16-91	
6	WEBSTER COUNTY WATER DISTRICT	\$2,269,500	\$1,500,000	(c)	9-16-91	
7	ANDERSON COUNTY	\$361,638	\$270,000	(c)	9-16-91	
8	GEORGETOWN, CITY OF	\$3,474,350	\$400,000	(c)	9-16-91	
9	LYNCH, CITY OF	\$502,500	\$499,945	(c)	9-16-91	
	TOTALS	<u>\$14,777,038</u>	<u>\$5,621,178</u>			

PROJECTS APPROVED JULY 1, 1992 THROUGH JUNE 30, 1994:

10	DAVIESS COUNTY FISCAL COURT (East Daviess County Water Association)	\$300,000	\$300,000	(c)	11-12-92	(AMD. 9-29-93)
	TOTALS	<u>\$300,000</u>	<u>\$300,000</u>			

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

11	MEADE COUNTY FISCAL COURT	\$4,204,225	\$2,500,000		12/18/1998	
12	CITY OF RICHMOND	\$8,400,000	\$4,000,000		09/01/1998	
13	CITY OF MIDWAY	\$4,760,971	\$3,500,000		06/06/2000	
14	CITY OF HINDMAN	\$3,000,000	\$3,000,000		07/28/1999	
	TOTALS	<u>\$20,365,196</u>	<u>\$13,000,000</u>	(rif)		

PROJECTS APPROVED JULY 1, 1998 THROUGH JUNE 30, 1999:

15	WATER RESOURCE DEV COMMISSION	\$1,053,000	753,000	(rif)	4-27-99	
	TOTALS	<u>\$1,053,000</u>	<u>753,000</u>			

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

16	HORTON CAMP INF AT GREEN RIVER ST PARK	650,000.00	650,000.00		06/06/2000	
17	FLEMING CO WATER COMM	75,000.00	75,000.00		02/01/2001	(AA date)
18	FLEMING CO '201' SEWER PLANNING	50,000.00	50,000.00		10/01/2001	(AA date)
19	CITY OF WURLAND	25,000.00	25,000.00		10/01/2001	(AA date)
20	SPURLOCK & LITTLE MUD CREEK	300,000.00	300,000.00		08/17/2001	(AA date)
21	PIKE COUNTY - TAYLOR FORK	50,000.00	50,000.00		08/06/2001	(AA date)
22	SOUTHERN MADISON WATER DISTRICT	200,000.00	200,000.00		03/01/2001	(AA date)
23	HENDERSON CO WATER DISTRICT	500,000.00	500,000.00		08/20/2001	(AA date)
24	LEWIS CO WATER & SEWER	500,000.00	500,000.00		11/22/2000	
25	GREEN CO WATER & SEWER	500,000.00	500,000.00		08/06/2001	(AA date)
26	LARUE COUNTY FISCAL COURT	750,000.00	750,000.00		08/06/2001	(AA date)
27	CARROL COUNTY FISCAL COURT	250,000.00	250,000.00		08/01/2001	(AA date)
28	CITY OF RACELAND	25,000.00	25,000.00		09/21/2001	(AA date)
29	CITY OF WORTHINGTON	25,000.00	25,000.00		08/06/2001	(AA date)
30	CITY OF FLATWOODS	25,000.00	25,000.00		10/01/2001	(AA date)
	TOTALS	<u>3,925,000.00</u>	<u>3,925,000.00</u>	(rif)		

TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED JULY 1, 2001 THROUGH JUNE 30, 2002:

31	Columbia-Campbellsville	WX21001008	\$3,415,000	\$55,000	12/06/2001
32	Bath County Water District	WX21011002	\$2,253,000	\$1,150,000	12/06/2001
33	City of Paris	WX21017002	\$2,300,000	\$1,000,000	12/06/2001
34	City of Ashland	WX21019006	\$2,362,626	\$750,000	12/06/2001
35	Bracken County Water District	WX21023001	\$1,810,000	\$93,500	12/06/2001
36	City of Murray	WX21035005	\$1,126,000	\$0	12/06/2001
37	Center Ridge Water District	WX21035011	\$262,200	\$262,200	12/06/2001
38	West Carroll Water District	WX21041301	\$2,200,000	\$500,000	12/06/2001
39	Rattlesnake Ridge Water District	WX21043001	\$4,130,000	\$440,000	12/06/2001
40	Christian County Water District	WX21047011	\$2,200,000	\$1,000,000	12/06/2001
41	Owensboro Municipal Utilities	WX21059001	\$2,500,000	\$1,000,000	12/06/2001
42	Consumers Water District	WX21083002	\$1,117,868	\$1,000,000	12/06/2001
43	City of Caneyville	WX21085001	\$486,000	\$186,000	12/06/2001
44	Grayson County Water District	WX21085009	\$2,878,000	\$1,000,000	12/06/2001
45	City of Cumberland	WX21095662	\$1,600,000	\$400,000	12/06/2001
46	Henderson Water Utility	WX21101005	\$600,000	\$600,000	12/06/2001
47	Wood Creek water District	WX21125527	\$350,364	\$350,364	12/06/2001
48	Louisa Water District	WX21127001	\$5,570,570	\$1,000,000	12/06/2001
49	Electric Plant Board of the City of Vanceburg	WX21135001	\$4,077,000	\$977,000	12/06/2001
50	City of Sacramento	WX21149002	\$150,000	\$150,000	12/06/2001
51	Western Lewis Rectorville Water District	WX21161001	\$1,399,000	\$275,000	12/06/2001
52	Edmonton Water Works	WX21169001	\$2,222,782	\$595,782	12/06/2001
53	Tri-Village Water District	WX21187205	\$1,800,000	\$800,000	12/06/2001
54	City of Falmouth	WX21191311	\$1,000,000	\$300,000	12/06/2001
55	City of Hazard	WX21193009	\$5,500,000	\$250,000	12/06/2001
56	Buffalo Trail Water Association	WX21201005	\$1,500,000	\$750,000	12/06/2001
57	US 60 Water District	WX21211026	\$1,375,000	\$650,000	12/06/2001
58	Taylorville Water Works	WX21215087	\$3,500,000	\$430,400	12/06/2001
59	Campbellsville-Greensburg	WX21217004	\$3,181,900	\$0	12/06/2001
60	Cadiz-Trigg County Regional Water Commissic	WX21221002	\$14,000,000	\$70,000	12/06/2001
61	City of Midway	WX21239003	\$766,000	\$150,000	12/06/2001
62	City of Booneville	WX21189002	\$687,000	\$130,000	06/06/2002
TOTALS			\$78,320,310	\$16,315,246	(rif)

PROJECTS APPROVED JULY 1, 2006 THROUGH JUNE 30, 2007:

63	Knott Co Water & Sewer		\$500,000	\$500,000	10/05/2006
64	Bath Co WD		\$514,340	\$250,000	12/07/2006
65	Western Pulaski Co Water District		\$620,000	\$620,000	5/10/07; 6/21/07
66	City of Harlan		\$200,000	\$200,000	06/21/2007
TOTALS			\$1,834,340	\$1,570,000	(rif)

PROJECTS APPROVED IN FY2008:

67	City of Arlington		\$190,750	\$190,750	07/19/2007
68	City of Elkton		\$200,000	\$200,000	07/19/2007
69	City of Georgetown		\$80,000	\$80,000	07/19/2007
70	Morehead Utility Plant Board		\$373,900	\$373,900	07/19/2007
TOTALS			\$844,650	\$844,650	

GRAND TOTALS **\$121,419,534** **\$41,484,424**

bold, italics - pending board approval

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

(rif) - To be funded out of the revolving loan funds

**KENTUCKY INFRASTRUCTURE AUTHORITY
WATER RESOURCES LOAN ----- (FUND B2)
GATEWAY, BIG SANDY, KENTUCKY RIVER AND CUMBERLAND VALLEY DEVELOPMENT DISTRICTS**

TOTAL AUTHORIZATION FYS 1991-94	\$30,000,000
TOTAL DEAUTHORIZATION FYS 1995-96	(\$1,716,586)
TOTAL AUTHORIZATION FYS 1997-98	\$0
TOTAL AUTHORIZATION FYS 1998-99	\$0
TOTAL 1991 - 1998	<u>\$28,283,414</u>

TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	INTEREST RATE	AREA DEVELOPMENT DISTRICT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

1	MOUNTAIN WATER DISTRICT (Indian Creek)	\$2,712,760	\$337,760 (c)	3.0%	BIG SANDY	07-24-91	
2	MARTIN COUNTY WATER DISTRICT NO. 2	\$2,481,566	\$1,329,826 (c)	3.0%	BIG SANDY	09-16-91	(REAP. 5-5-93)
3	HYDEN / LESLIE CO. WATER DISTRICT	\$2,196,941	\$1,965,619 (c)	3.0%	KY. RIVER	09-16-91	
4	SOUTHERN WATER & SEWER (Phase I)	\$1,045,700	\$514,888 (c)	3.0%	BIG SANDY	09-16-91	(REAP. 1-29-93), Assumed from Beaver Elkhorn 12-21-00
5	SOUTHERN WATER & SEWER (Phase II)	\$2,262,200	\$847,982 (c)	3.0%	BIG SANDY	09-16-91	(REAP. 5-5-93), Assumed from Beaver Elkhorn 12-21-00
6	SOUTHERN WATER & SEWER (Phase III)	\$3,386,325	\$2,831,354 (c)	3.0%	BIG SANDY	09-16-91	(REAP. 5-5-93 & 2-2-95), Assumed from Beaver Elkhorn 12-21-00
7	MANCHESTER, CITY OF	\$1,766,705	\$970,439 (c)	2.9%	CUMB. VALLEY	11-01-91	
8	MOREHEAD, CITY OF	\$449,442	\$359,646 (c)	2.9%	GATEWAY	11-01-91	
9	MOUNTAIN WATER DISTRICT (Multi-Area)	\$5,165,093	\$5,165,093 (c)	2.9%	BIG SANDY	11-01-91	
10	PIKEVILLE, CITY OF	\$903,718	\$897,868 (c)	2.9%	BIG SANDY	11-01-91	
11	PINEVILLE, CITY OF	\$829,099	\$829,099 (c)	2.9%	CUMB. VALLEY	11-01-91	
12	BARBOURVILLE, CITY OF	\$4,500,000	\$1,924,831 (c)	2.9%	CUMB. VALLEY	11-01-91	
13	CORBIN, CITY OF	\$1,449,838	\$833,000 (c)	2.9%	CUMB. VALLEY	12-04-91	
14	PRESTONSBURG, CITY OF	\$2,173,278	\$1,960,288 (c)	2.9%	BIG SANDY	12-04-91	
15	HARLAN, CITY OF	\$1,434,170	\$1,434,170 (c)	2.9%	CUMB. VALLEY	12-04-91	
16	WHITESBURG, CITY OF	\$1,332,179	\$932,179 (c)	2.7%	KY. RIVER	05-13-92	
17	CLAY COUNTY FISCAL COURT (North Manchester Water Association)	\$2,805,321	\$2,621,001 (c)	2.95%	CUMB. VALLEY	05-13-92	
18	ROCKCASTLE COUNTY FISCAL COURT (Western Rockcastle Water Association)	\$778,500	\$364,572 (c)	2.95%	CUMB. VALLEY	05-13-92	
	TOTALS	<u>\$37,672,835</u>	<u>\$26,119,616</u>				

PROJECTS APPROVED JULY 1, 1992 THROUGH JUNE 30, 1993:

19	JACKSON COUNTY FISCAL COURT (Jackson County Water Association)	\$1,858,645	\$1,792,633 (c)	2.45%	KY. RIVER	11-12-92	
	TOTALS	<u>\$1,858,645</u>	<u>\$1,792,633</u>				

PROJECTS APPROVED JULY 1, 1993 THROUGH JUNE 30, 1994:

20	LAUREL COUNTY WATER DISTRICT NO. 2	\$1,324,000	\$450,000 (c)	1.6%	CUMB. VALLEY	5-11-94	(REAP. 12-5-95)
	TOTALS	<u>\$1,324,000</u>	<u>\$450,000</u>				

GRAND TOTALS	<u>\$40,855,480</u>	<u>\$28,362,249</u>
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(s) - Amount represented in the assistance agreement.
(c) - Final Amount; Loan has been closed.

**KENTUCKY INFRASTRUCTURE AUTHORITY
GOVERNMENTAL AGENCIES PROGRAM ----- (FUND C)**

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$4,260,909		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DISTRICT	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRICT	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
TOTALS	\$3,811,593	\$2,448,985		

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 1994:</u>					
48	WHITESBURG, CITY OF	\$1,701,993	\$381,855	(c)	09-29-93
49	JONATHAN CREEK WATER DISTRICT	\$2,768,000	\$2,302,500	(c)	09-29-93 (AMD 9/7/03)
50	NORTHERN ROCKCASTLE COUNTY WATER	\$455,226	\$265,226	(c)	09-29-93
51	Shelbyville, City of	\$2,100,000	\$697,263	(c)	05-11-94 Assumed from Shelby Co SD #1
52	LAUREL COUNTY WATER DISTRICT #2	\$1,324,000	\$900,950	(c)	05-11-94 (AMD. 12-5-95)
	TOTALS	\$8,349,219	\$4,547,794		
<u>PROJECTS APPROVED IN FY 1995:</u>					
53	CARLISLE, CITY OF	\$715,000	\$425,895	(c)	11-29-94
** 54	HENRY COUNTY WATER DISTRICT #2	\$8,426,000	\$5,026,000	(s)(n)	03-31-95 (AMD. 12-5-95)
55	MCLEAN CO REGIONAL WTR COMMISSION	\$506,100	\$453,299		5-30-95; 2-4-16 Assumed from City of Calhoun
	TOTALS	\$9,647,100	\$5,905,194		
<u>PROJECTS APPROVED IN FY 1996:</u>					
56	OLDHAM COUNTY WATER DISTRICT	\$1,174,500	\$1,062,256	(c)	2-26-95
57	HOPKINSVILLE, CITY OF	\$1,156,400	\$912,970	(c)	12-4-96; 4-7-11 assumed from Oak Grove
	TOTALS	\$2,330,900	\$1,975,226		
<u>PROJECTS APPROVED IN FY 1997:</u>					
58	EAST PENDLETON WATER DISTRICT	\$202,004	\$219,856	(c)	6-19-97
	TOTALS	\$202,004	\$219,856		
<u>PROJECTS APPROVED IN FY 1998:</u>					
	TOTALS	\$0	\$0		
<u>PROJECTS APPROVED IN FY 1999:</u>					
59	LOUISA, CITY OF	\$387,500	\$442,857	(c)	7/13/98 (AMD 9-1-99)
* 60	WEBSTER COUNTY WATER DISTRICT	\$6,165,911	\$4,000,000	(c)	9/1/98
61	MEADE COUNTY WATER DISTRICT	\$4,204,225	\$407,608	(c)	12/18/98
	TOTALS	\$10,757,636	\$4,850,465		
<u>PROJECTS APPROVED IN FY 2001:</u>					
62	BARLOW, CITY OF	\$416,000	\$237,714	(c)	3/1/01
	TOTALS	\$416,000	\$237,714		
<u>PROJECTS APPROVED IN FY 2002:</u>					
63	OLDHAM COUNTY WATER DISTRICT	\$7,043,642	\$5,560,339	(c)	7/12/01
	TOTALS	\$7,043,642	\$5,560,339		
<u>PROJECTS APPROVED IN FY 2003:</u>					
* 64	MCCREARY COUNTY FISCAL COURT	7,996,000	1,474,999	(c)	09/05/2002
* 65	NICHOLASVILLE, CITY OF	4,310,000	4,160,000	(c)	10/03/2002
66	SOUTHERN WATER & SEWER	6,874,900	0		01/09/2003 Withdrawn - Replaced with Coal Sev
67	MEADE COUNTY WATER DISTRICT	919,760	0		06/05/2003 Withdrawn - Replaced with Fd F loan
	TOTAL	\$7,996,000	\$5,634,999		
<u>PROJECTS APPROVED IN FY 2004:</u>					
68	KNOTT CO WATER & SEWER DISTRICT	\$2,628,821	\$640,367		08/07/2003
* 69	CAWOOD WATER DISTRICT	\$2,020,000	\$500,000		12/04/2003
* 70	BLACK MTN UTILITIES DISTRICT	\$2,295,000	\$250,000	(c)	01/08/2004
	TOTAL	\$6,943,821	\$1,390,367		
<u>PROJECTS APPROVED IN FY 2005:</u>					
* 71	NORTONVILLE, CITY OF	\$5,300,000	\$2,768,556	(c)	09/02/2004
* 72	JOHNSON CO FISCAL COURT	\$1,317,000	\$0		12/09/2004 Withdrawn
* 73	PEAKS MILL WATER DISTRICT	\$1,626,900	\$946,900	(c)	05/05/2005
	TOTAL	\$8,243,900	\$3,715,456		
<u>PROJECTS APPROVED IN FY 2007:</u>					
* 74	MAYFIELD, CITY OF	\$393,250	\$389,255	(c)	05/10/2007 broadband
	TOTAL	\$393,250	\$389,255		

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2008:</u>					
* 75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/01/2007 water
* 76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/01/2007 water
* 77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	06/05/2008 water
TOTAL		\$8,598,703	\$7,744,488		
<u>PROJECTS APPROVED IN FY 2009:</u>					
* 78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
TOTAL		\$1,147,500	\$248,294		
<u>PROJECTS APPROVED IN FY 2010:</u>					
* 79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011 industrial park transmission
* 80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/01/2009 water
TOTAL		\$6,850,000	\$5,300,000		
<u>PROJECTS APPROVED IN FY 2011:</u>					
* 81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
TOTAL		\$621,000	\$621,000		
<u>PROJECTS APPROVED IN FY 2012:</u>					
* 82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanan Park Sewer Extension
* 83	Muninet Fiber Agency	\$3,687,038	\$3,687,038	(c)	2/2/12; 6/12/18 Cable Build Project #2
* 84	Worthington, City of	\$554,126	\$554,126	(c)	04/12/2012 Filters Upgrade
TOTAL		\$5,355,564	\$5,065,064		
<u>PROJECTS APPROVED IN FY 2014:</u>					
* 85	Bowling Green, City of	\$1,190,489	\$1,190,489	(c)	02/06/2014 WX21227077 - Reservoir Hill Piping Renovation Project
* 86	Glasgow, City of	\$3,364,860	\$3,000,000	(c)	06/26/2014 SX21009017 - New sewer basin
TOTAL		\$4,555,349	\$4,190,489		
<u>PROJECTS APPROVED IN FY 2015:</u>					
* 87	Northern Madison Co SD	\$1,500,000	\$1,200,000	(c)	10/02/2014 SX21151036 - Muddy Creek Waste Water Treatment Plant
* 88	Richmond, City of	\$963,970	\$963,970	(c)	11/06/2014 WX21151058 - Raw Water Intake Electric Relocation
* 89	Warren County Water District	\$1,760,700	\$1,090,050	(c)	02/15/2015 SX21227047 - Alvaton Area Sewer Extension
TOTAL		\$4,224,670	\$3,254,020		
<u>PROJECTS APPROVED IN FY 2016:</u>					
* 90	Mayfield, City of	\$1,324,716	\$1,324,716	(c)	04/07/2016 WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
TOTAL		\$1,324,716	\$1,324,716		
<u>PROJECTS APPROVED IN FY 2017:</u>					
* 91	Mount Washington, City of	\$3,437,500	\$3,437,500		09/01/2016 WX21029290 - New Water Tower at Armstrong Lane
* 92	Bowling Green, City of	\$4,252,839	\$4,252,839	(c)	12/01/2016 WX21227076 - Water Treatment Plant Alternate Disinfection Process
* 93	Worthington, City of	\$263,509	\$263,509	(c)	02/02/2017 SX21089114 - Rehabilitation of Collection and Transmission Systems
TOTAL		\$7,953,848	\$7,953,848		
<u>PROJECTS APPROVED IN FY 2018:</u>					
* 94	Bowling Green, City of	\$46,540,000	\$4,540,000		7/6/17; 8/2/18 WX21227087 - Eng Fees for Wtr Treatment Plant Expansion
* 95	Bowling Green, City of	\$988,979	\$988,979		12/06/2017 N/A - Refinance of F00-01
* 96	Bowling Green, City of	\$2,284,113	\$2,284,113		12/06/2017 N/A - Refinance of F02-08
* 97	Carroll County Water District	\$800,281	\$800,281		12/06/2017 N/A - Refinance of F03-02
* 98	Ashland, City of	\$1,784,102	\$1,784,102		12/06/2017 N/A - Refinance of F03-01
* 99	Eddyville, City of	\$738,605	\$738,605		12/06/2017 N/A - Refinance of F03-04
* 100	Hopkinsville Electric System	\$4,300,000	\$1,800,000		06/12/2018 Broadband
TOTAL		\$57,436,080	\$12,936,081		

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2019:</u>				
* 101 Lebanon, City of	\$50,000	\$50,000	07/10/2018	Surplus Property Equipment
* 102 Warren County Water District	\$2,176,573	\$2,000,000	12/11/2018	WX21227053 - New water storage tank
TOTAL	\$2,226,573	\$2,050,000		
<u>PROJECTS APPROVED IN FY 2020:</u>				
* 103 Cannonsburg Water District	\$1,152,000	\$622,000	02/06/2020	WX21019056 - New zone meters
* 104 Lewisport, City of	\$130,500	\$100,000	02/06/2020	SX21091019, WX21091100 - UV, headworks, waterline
* 105 Crittenden-Livingston County Water District	\$300,000	\$300,000	05/07/2020	WX21139031 - Replace meters
TOTAL	\$1,582,500	\$1,022,000		
KIA TOTALS	\$227,274,351	\$122,759,548		
GRAND TOTALS (including KPAA)		\$154,784,548		

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

(c) - Final Amount. Includes capitalized interest and Note Program costs.

(n) - Participating in BAN's

KENTUCKY INFRASTRUCTURE AUTHORITY
SAFE DRINKING WATER STATE REVOLVING FUND CFDA #66.468 ---- (FUND F)

AVAILABLE FUNDS FY 1997:

FEDERAL TITLE VI GRANT FUNDS	\$12,558,800
BOND PROCEEDS (20%)	\$2,511,760
ADMINISTRATION (4%)	(\$502,352)
OTHER SET ASIDES (As Amended)	(\$1,928,773)
NET 97 SRF FUNDS	\$12,639,435

AVAILABLE FUNDS FY 1998:

FEDERAL TITLE VI GRANT FUNDS	\$10,851,600
BOND PROCEEDS (20%)	\$2,170,320
ADMINISTRATION (4%)	(\$434,064)
OTHER SET ASIDES	(\$1,085,160)
NET 98 SRF FUNDS	\$11,502,696

AVAILABLE FUNDS FY 1999:

FEDERAL TITLE VI GRANT FUNDS	\$11,373,500
BOND PROCEEDS (20%)	\$2,274,700
ADMINISTRATION (4%)	(\$454,940)
OTHER SET ASIDES	(\$808,335)
LAND ACQUISITION SET ASIDE	\$357,500
NET 98 SRF FUNDS	\$12,742,425

AVAILABLE FUNDS FY 2000:

FEDERAL TITLE VI GRANT FUNDS	\$11,820,400
BOND PROCEEDS (20%)	\$2,364,080
ADMINISTRATION (4%)	(\$472,816)
OTHER SET ASIDES	(\$1,296,086)
LAND ACQUISITION SET ASIDE	\$0
NET 00 SRF FUNDS	\$12,415,578

AVAILABLE FUNDS FY 2001:

FEDERAL TITLE VI GRANT FUNDS	\$11,869,300
BOND PROCEEDS (20%)	\$2,373,860
ADMINISTRATION (4%)	(\$474,772)
OTHER SET ASIDES	(\$1,913,832)
LAND ACQUISITION SET ASIDE	\$252,130
NET 01 SRF FUNDS	\$12,106,686

AVAILABLE FUNDS FY 2002:

FEDERAL TITLE VI GRANT FUNDS	\$9,805,100
BOND PROCEEDS (20%)	\$1,961,020
ADMINISTRATION (4%)	(\$392,204)
OTHER SET ASIDES	(\$1,372,714)
NET 02 SRF FUNDS	\$10,001,202

AVAILABLE FUNDS FY 2003:

FEDERAL TITLE VI GRANT FUNDS	\$9,746,200
BOND PROCEEDS (20%)	\$1,949,240
ADMINISTRATION (4%)	(\$389,848)
OTHER SET ASIDES	(\$1,383,960)
NET 03 SRF FUNDS	\$9,921,632

AVAILABLE FUNDS FY 2004:

FEDERAL TITLE VI GRANT FUNDS	\$10,110,200
BOND PROCEEDS (20%)	\$2,022,040
ADMINISTRATION (4%)	(\$404,408)
OTHER SET ASIDES	(\$1,668,183)
NET 04 SRF FUNDS	\$10,059,649

AVAILABLE FUNDS FY 2005:

FEDERAL TITLE VI GRANT FUNDS	\$10,088,800
BOND PROCEEDS (20%)	\$2,017,760
ADMINISTRATION (4%)	(\$403,552)
OTHER SET ASIDES	(\$1,715,096)
NET 05 SRF FUNDS	\$9,987,912

AVAILABLE FUNDS FY 2006:

FEDERAL TITLE VI GRANT FUNDS	\$8,630,300
BOND PROCEEDS (20%)	\$1,726,060
ADMINISTRATION (4%)	(\$345,212)
OTHER SET ASIDES	(\$1,855,515)
NET 06 SRF FUNDS	\$8,155,633

AVAILABLE FUNDS FY 2007:

FEDERAL TITLE VI GRANT FUNDS	\$8,630,000
BOND PROCEEDS (20%)	\$1,726,000
ADMINISTRATION (4%)	(\$345,200)
OTHER SET ASIDES	(\$1,596,550)
NET 07 SRF FUNDS	\$8,414,250

AVAILABLE FUNDS FY 2009:

FEDERAL TITLE VI GRANT FUNDS	\$8,543,000
BOND PROCEEDS (20%)	\$1,708,600
ADMINISTRATION (4%)	(\$85,430)
OTHER SET ASIDES	(\$2,281,788)
NET 09 SRF FUNDS	\$7,884,382

AVAILABLE FUNDS FY 2010:

FEDERAL TITLE VI GRANT FUNDS	\$19,592,000
BOND PROCEEDS (20%)	\$3,918,400
ADMINISTRATION (4%)	(\$783,680)
OTHER SET ASIDES	(\$4,564,936)
NET 10 SRF FUNDS	\$18,161,784

AVAILABLE FUNDS FY 2011:

FEDERAL TITLE VI GRANT FUNDS	\$13,595,000
BOND PROCEEDS (20%)	\$2,675,800
ADMINISTRATION (4%)	(\$535,160)
OTHER SET ASIDES	(\$3,210,960)
NET 11 SRF FUNDS	\$12,524,680

AVAILABLE FUNDS FY 2012:

FEDERAL TITLE VI GRANT FUNDS	\$12,956,000
BOND PROCEEDS (20%)	\$2,591,200
ADMINISTRATION (4%)	(\$388,680)
OTHER SET ASIDES	(\$3,362,082)
NET 12 SRF FUNDS	\$11,796,438

AVAILABLE FUNDS FY 2013:

FEDERAL TITLE VI GRANT FUNDS	\$12,156,000
BOND PROCEEDS (20%)	\$2,431,200
ADMINISTRATION (4%)	(\$364,680)
OTHER SET ASIDES	(\$2,911,362)
NET 13 SRF FUNDS	\$11,311,158

AVAILABLE FUNDS FY 2014:

FEDERAL TITLE VI GRANT FUNDS	\$13,770,000
BOND PROCEEDS (20%)	\$2,754,000
ADMINISTRATION (4%)	(\$413,100)
OTHER SET ASIDES	(\$3,717,900)
NET 14 SRF FUNDS	\$12,393,000

AVAILABLE FUNDS FY 2015:

FEDERAL TITLE VI GRANT FUNDS	\$13,680,000
BOND PROCEEDS (20%)	\$2,736,000
ADMINISTRATION (4%)	(\$547,200)
OTHER SET ASIDES	(\$3,693,600)
NET 15 SRF FUNDS	\$12,175,200

AVAILABLE FUNDS FY 2016:

FEDERAL TITLE VI GRANT FUNDS	\$12,941,000
BOND PROCEEDS (20%)	\$2,588,200
ADMINISTRATION (4%)	(\$517,640)
OTHER SET ASIDES	(\$3,623,480)
NET 16 SRF FUNDS	\$11,388,080

AVAILABLE FUNDS FY 2017:

FEDERAL TITLE VI GRANT FUNDS	\$12,830,000
BOND PROCEEDS (20%)	\$2,566,000
ADMINISTRATION (4%)	(\$513,200)
OTHER SET ASIDES	(\$3,592,400)
NET 17 SRF FUNDS	\$11,290,400

AVAILABLE FUNDS FY 2018:

FEDERAL TITLE VI GRANT FUNDS	\$18,303,000
BOND PROCEEDS (20%)	\$3,660,600
ADMINISTRATION (4%)	(\$732,120)
OTHER SET ASIDES	(\$5,124,840)
NET 18 SRF FUNDS	\$16,106,640

AVAILABLE FUNDS FY 2019:

FEDERAL TITLE VI GRANT FUNDS	\$18,132,000
BOND PROCEEDS (20%)	\$3,626,400
ADMINISTRATION (4%)	(\$725,280)
OTHER SET ASIDES	(\$4,895,640)
NET 19 SRF FUNDS	\$16,137,480

AVAILABLE FUNDS FY 2008:

FEDERAL TITLE VI GRANT FUNDS	\$8,543,000
BOND PROCEEDS (20%)	\$1,708,600
ADMINISTRATION (4%)	(\$341,720)
OTHER SET ASIDES	(\$1,836,745)
NET 08 SRF FUNDS	\$8,073,135

ACCUMULATED SRF FUNDS	<u>\$267,189,475</u>
CURRENT REVOLV/SURPL FUND BAL	<u>\$ 99,949,260</u>
LEVERAGE FUND BALANCE	<u>\$0</u>

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED IN FY 2000

1 HICKMAN, CITY OF	\$52,500	\$31,500 (s)	12/10/1999	F1
2 BOWLING GREEN, CITY OF	\$3,441,785	\$3,049,314 (c)	04/04/00	
3 PROVIDENCE, CITY OF	\$130,880	\$58,440 (c)	04/04/00	F1
4 GRAYSON, CITY OF	\$170,000	\$88,000 (c)	04/04/00	F1
TOTALS	\$3,795,165	\$3,227,254		

PROJECTS APPROVED IN FY2001

5 PRINCETON, CITY OF	\$3,858,000	\$1,500,000 (c)	07/18/2000	
6 HARDINSBURG, CITY OF	\$2,096,910	\$500,000 (c)	07/18/2000	
7 PROVIDENCE, CITY OF	\$3,442,422	\$2,383,982 (c)	9/29/00	
8 SPRINGFIELD, CITY OF	\$5,791,000	\$610,000 (c)	8/29/00	
9 MOREHEAD, CITY OF	\$13,325,000	\$5,500,000 (c)	9/29/00; Amd 5/16/01; Amd 5/1/03	Combined from 2 proj.
10 HICKMAN, CITY OF	\$1,642,623	\$869,023 (c)	9/29/00	
11 GREATER FLEMING CO REG WAT COM	\$357,500	\$357,500 (c)	12/21/00; 2/1/05	Land Acq Set Aside
12 ASHLAND, CITY OF	\$2,512,626	\$2,190,384 (c)	3/1/01	
13 GRAYSON COUNTY WATER DISTRICT	\$4,400,000	\$3,930,850 (c)	4/5/01	
14 PINEVILLE, CITY OF	\$173,222	\$173,222 (c)	5/3/01	
TOTALS	\$37,599,303	\$18,014,961		

PROJECTS APPROVED IN FY2002

15 LOGAN/TODD REG WAT COM	\$7,773,200	\$6,442,400 (c)	07/12/01	
16 CRITTENDEN/LIVINGSTON CO WD	\$1,500,000	\$1,451,881 (c)	07/12/01	
17 BULLOCK PEN WATER DISTRICT	\$408,088	\$350,367 (c)	10/4/01	
18 MOUNTAIN WATER DISTRICT	\$5,369,590	\$1,197,072 (c)	10/4/01	
19 GRAYSON, CITY OF	\$5,896,855	\$2,808,855 (c)	11/1/01; 12/12/02 Exec Com	
20 LOGAN/TODD REG WAT COM	\$27,369,858	\$4,000,000 (c)	2/7/02	
21 NORTH LOGAN WATER DIST	\$800,000	\$447,000 (c)	3/7/02	
22 TAYLORSVILLE, CITY OF	\$2,800,000	\$1,241,766 (c)	5/2/02	
23 HOPKINSVILLE, CITY OF	\$1,513,593	\$1,513,593 (c)	6/6/02	
24 LOUISA, CITY OF	\$6,736,238	\$3,645,811 (c)	6/6/02	
25 BOONEVILLE, CITY OF	\$687,000	\$554,103 (c)	6/6/02	
TOTALS	\$60,854,422	\$23,652,849		

PROJECTS APPROVED IN FY2003

26 MADISON CO UTILITY DISTRICT	\$3,560,000	\$3,299,999 (c)	7/11/02; 1/1/05	
27 BOWLING GREEN MUNICIPAL UTILITIES	\$12,244,000	\$3,980,000 (c)	9/25/02	
28 GREATER FLEMING REG WAT COMM	\$252,130	\$252,130 (c)	10/3/02	Land Acq Set Aside
29 BRACKEN CO WATER DISTRICT	\$928,000	\$928,000 (c)	10/3/02	
30 BULLOCK PEN WATER DISTRICT	\$1,229,000	\$1,210,604 (c)	12/12/02 Exec Com	
31 CITY OF ASHLAND	\$14,459,550	\$4,000,000 (c)	6/5/03	
TOTALS	\$32,672,680	\$13,670,733		

PROJECTS APPROVED IN FY2004

32 CARROLL CO WATER DISTRICT	\$1,956,156	\$1,908,662 (c)	9/4/03	
33 PAINTSVILLE, CITY OF	\$1,056,500	\$500,000 (c)	9/4/03	F1
34 EDDYVILLE, CITY OF	\$3,768,000	\$1,563,625 (c)	11/6/03	
35 HARLAN, CITY OF	\$5,020,000	\$1,597,552 (c)	11/6/03	
36 GREATER FLEMING REG WAT COM	\$13,059,330	\$4,000,000 (c)	12/4/03; 1/8/04	
37 MEADE COUNTY WATER DISTRICT	\$919,760	\$394,760 (c)	12/4/03	
38 HENDERSON WATER UTILITY	\$1,541,362	\$0	2/12/04	withdrawn
TOTALS	\$27,321,108	\$9,964,599		

PROJECTS APPROVED IN FY2005

39 MCCREARY CO WATER DISTRICT	\$4,206,815	\$1,455,400 (c)	10/7/04	
40 MANCHESTER, CITY OF	\$359,500	\$359,500 (c)	3/3/05	F1
41 RICHMOND, CITY OF	\$14,690,222	\$8,000,000 (c)	5/5/05	
TOTALS	\$19,256,537	\$9,814,900		

PROJECTS APPROVED IN FY 2006

42 HARDINSBURG, CITY OF	\$14,498,150	\$4,400,000 (c)	12/1/05; amd 8/1/07	
43 ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$14,000,000	\$4,520,000 (c)	6/1/06; 11/11/12	assumed from Columbia-Adair Wat Com
44 HOPKINSVILLE, CITY OF	\$6,844,310	\$4,000,000 (c)	6/1/06	
TOTALS	\$35,342,460	\$12,920,000		

PROJECTS APPROVED IN FY 2007

45 NORTHERN KY WATER DISTRICT	\$6,865,000	\$4,000,000 (c)	10/5/06	
46 ADAIR CO WATER DISTRICT	\$3,302,000	\$1,000,000 (c)	6/21/07	
47 JESSAMINE SOUTH ELKHORN WD	\$1,750,000	\$1,746,043 (c)	6/21/07	
TOTALS	\$11,917,000	\$6,746,043		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008					
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)	10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)	11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)	11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)	12/6/07	
54	HARDINBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$873,021 (c)	3/6/08; 6/25/09	
	TOTALS	\$101,771,370	\$53,702,151		
PROJECTS APPROVED FY2009					
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)	12/4/08	
	TOTALS	\$29,135,364	\$6,519,566		
PROJECTS APPROVED FY2010					
65	PADUCAH, CITY OF	\$7,510,000	\$7,282,508 (c)	9/3/09	
66	HARDINBURG, CITY OF	\$4,700,500	\$3,250,606 (c)	11/12/09	
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000 (c)	12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$1,694,000	\$1,694,000 (c)	6/3/10; 11/1/12	assumed from Columbia-Adair Wat Com
	TOTALS	\$59,204,500	\$36,227,115		
PROJECTS APPROVED FY2011					
69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)	7/1/10	
70	Louisa, City of	\$1,690,629	\$1,690,629 (c)	7/1/10	
71	Madison County Utilities District	\$940,225	\$940,225 (c)	12/9/10	
72	Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)	2/3/11; 6/24/14	Request for increase withdrawn
73	Williamstown, City of	\$2,250,000	\$1,786,300 (c)	3/3/11	
74	Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)	4/7/11; 11/01/12	
75	Brandenburg, City of	\$0	\$0	4/7/11	Request for funds withdrawn
76	Barbourville, City of	\$6,000,000	\$4,000,000 (c)	5/5/11	
77	Barlow, City of	WX21007022 \$520,000	\$430,000 (c)	5/5/11; 3/7/13	
78	West Liberty, City of	WX21007020 \$3,050,300	\$2,148,488.70 (c)	5/5/11; revised for ARRA fdg	
	TOTALS	\$24,658,454	\$20,791,942		
PROJECTS APPROVED FY2012					
79	Breathitt Co Water District	\$2,500,000	\$2,500,000 (c)	7/7/11	
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,451,905 (c)	8/4/11	
81	Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300 (c)	11/10/11	
82	Hodgenville, City of	\$772,443	\$772,443 (c)	11/10/11	
83	East Casey County WD	\$1,545,000	\$1,545,000 (c)	11/10/11	
84	Nicholasville, City of	\$0	\$0	11/10/11	rescinded
85	Harrodsburg, City of	WX21167013 \$518,000	\$518,000 (c)	12/8/11; 3/7/13	
86	Bowling Green Municipal Utilities	\$1,316,378	\$1,066,250 (c)	12/8/11	
87	Carrollton, City of	\$1,850,270	\$1,977,731 (c)	12/8/11	
88	Mount Vernon, City of	WX21203523 \$3,023,310	\$3,023,310 (c)	1/5/12; 10/2/14	
89	Lyon Co WD	\$2,000,000	\$2,000,000 (c)	1/5/12	
90	Campbellsville, City of	WX21217003 \$1,874,986	\$1,874,986 (c)	3/1/12	
91	Centertown, City of	WX21183030; WX21183031 \$922,850	\$922,850 (c)	3/1/12	
92	Sturgis, City of	WX21225034 \$2,505,989	\$2,505,989 (c)	3/1/12	
93	Hartford, City of	WX21183020 \$564,150	\$486,840 (c)	6/7/12	
	TOTALS	\$25,857,675	\$23,670,604		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$3,833,658	\$3,833,658	(c)	11/1/12
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400	(c)	12/6/12; 3/6/14; 9/3/15
96	Nicholasville, City of	WX21113041	\$0	\$0		12/6/12; 3/6/14
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849	(c)	2/7/13; 2/6/14; 6/26/14
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528	(c)	2/7/13
99	Vanceburg, City of	WX21135017 WX21167022 WX21167026 WX21167027	\$849,878	\$849,878	(c)	2/7/13
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543	(c)	3/7/13; 6/26/14
101	Frankfort Electric & Water Plant Boa	WX21073018	\$2,774,328	\$2,774,328	(c)	3/7/13
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041	(c)	3/7/13
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475	(c)	4/4/13
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988	(c)	5/2/13; 11/6/14
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000		5/2/13; 6/26/14
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000		5/2/13
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165	(c)	6/19/13; 5/1/14; 9/3/15
TOTALS			\$80,634,115	\$46,847,854		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721	(c)	10/3/13
109	Carrollton, City of	WX21041002	\$963,931	\$963,931	(c)	12/5/13
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135	(c)	12/5/13
111	Northern Ky Water District	WX21037004	\$5,734,000	\$3,545,910	(c)	12/5/13
112	North Middletown, City of	WX21017019	\$429,595	\$429,595	(c)	2/6/14; 6/26/14
113	Jenkins, City of	WX21133043	\$2,276,484	\$2,276,484	(c)	3/6/14
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278	(c)	3/6/14
115	Midway, City of	WX21239027	\$215,000	\$215,000	(c)	5/1/14
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822	(c)	6/26/14
TOTALS			\$12,291,966	\$10,083,876		
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000	(c)	10/2/14
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500	(c)	10/2/14
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,222,244	(c)	10/2/14
120	Northern Ky Water District	WX21037006	\$6,406,830	\$3,535,094	(c)	11/6/14
121	Pineville, City of	WX21013918	\$154,928	\$154,928	(c)	11/6/14
122	Lebanon, City of	WX21155039	\$3,221,066	\$3,221,066	(c)	12/4/14
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,675,679	(c)	12/4/14; 7/2/15; 12/3/15; 6/12/18
124	Campbellsville, City of	WX21217023	\$5,213,959	\$5,213,959	(c)	12/4/14
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598	(c)	12/4/14
126	Burkesville, City of	WX21057017	\$621,323	\$621,323	(c)	2/5/15
127	Whitley County Water District	WX21235434	\$966,973.33	\$966,973.33	(c)	4/2/15; 4/9/18
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660	(c)	4/2/15
129	Lebanon, City of	WX21155040	\$720,000	\$720,000	(c)	5/7/15
130	Paducah, City of	WX21145085	\$4,508,000	\$2,341,796	(c)	5/7/15
131	Ohio County Water District	WX21183039	\$1,503,792	\$1,503,792	(c)	6/4/15
TOTALS			\$45,651,823	\$39,181,612		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120		7/2/15
133	Crab Orchard, City of	WX21137045	\$265,000	\$0		8/6/15
134	Bath Co Water District	WX21011034	\$885,878	\$885,878	(c)	9/3/15
135	Cave Run Water Commission	WX21165023	\$694,658	\$694,658	(c)	10/1/15
136	Crittenden-Livingston Co WD	WX21055009	\$978,850	\$978,850	(c)	10/1/15
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500		11/5/15
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000		11/5/15
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000		3/3/16
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000		3/3/16
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000		3/3/16
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$920,542.18	(c)	3/3/16
143	Everts, City of	WX21095642	\$275,000	\$275,000		4/7/16
144	Salyersville, City of	WX21153013	\$45,128	\$45,128	(c)	4/7/16
145	Cynthiana, City of	WX21097025	\$754,539	\$754,539	(c)	4/7/16
146	Harrodsburg, City of	WX21167029	\$2,067,682	\$2,067,682	(c)	4/7/16
147	Hodgenville, City of	WX21123017	\$889,872	\$889,872	(c)	5/5/16
148	Hodgenville, City of	WX21123008	\$592,994	\$592,994	(c)	5/5/16
TOTALS			\$31,751,721	\$26,095,763		
PROJECTS APPROVED IN FY 2017						
149	Olive Hill, City of	WX21043041	\$1,248,344	\$1,005,344		10/27/16; 6/4/20
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000	(c)	12/1/16
151	Nicholasville, City of	WX21113041	\$553,000	\$516,308.01	(c)	3/2/17
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000		3/2/17
153	Irvine, City of	WX21065005	\$6,932,000	\$6,932,000		3/2/17; 1/8/19
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000		3/2/17
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000		6/1/17; 7/10/18
TOTALS			\$25,483,344	\$21,963,652		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2018					
156	Morehead, City of	WX21205048	\$28,428,000	\$1,297,200	12/6/17
157	Green-Taylor Water District	WX21217027	\$1,963,390	\$1,963,390	2/1/18
158	City of Lebanon	WX21155043	\$4,747,137	\$4,497,137	2/1/18; 9/26/19
159	South Shore, City of	WX21089089	\$878,000	\$878,000	3/1/18
160	Frankfort Electric & Water Plant Boa	WX21073012	\$4,000,000	\$4,000,000	4/9/18
161	Louisa, City of	WX21127021	\$834,430	\$834,430 (c)	4/9/18
162	Lancaster, City of	WX21079015	\$11,000,000	\$4,000,000	5/8/18
163	Salyserville	WX21153013	\$705,982	\$655,982	5/8/18
	TOTALS		\$52,556,939	\$18,126,139	
PROJECTS APPROVED IN FY 2019					
164	Pineville, City of	WX21013918	\$2,084,590	\$1,864,590	7/10/18
165	Cynthiana, City of	WX21097026	\$1,050,022	\$1,050,022	11/13/18; 7/9/19
166	Paintsville Utilities Commission	WX21115028	\$2,010,000	\$2,010,000	12/11/18
167	Jamestown, City of	WX21207025	\$1,000,000	\$500,000	12/11/18
168	Burnside, City of	WX21199128	\$2,800,000	\$2,800,000	1/8/19; 1/9/20
169	Green-Taylor Water District	WX21087022	\$564,600	\$564,600	1/8/19
170	Hardinsburg, City of	WX21027053	\$760,280	\$760,280	1/8/19
171	Morehead, City of	WX21205048	\$28,428,000	\$5,257,000	3/7/19
172	Danville, City of	WX21021010	\$4,918,257	\$4,918,257	4/4/19
173	South Shore, City of	WX21089101	\$3,051,133	\$3,051,133	5/7/19
174	Edmonton, City of	WX21169039	\$5,000,000	\$4,500,000	6/18/19
	TOTALS		\$51,666,882	\$27,275,882	
PROJECTS APPROVED IN FY 2020					
175	Elkton, City of	WX21219033	\$170,000	\$170,000 (c)	7/9/19
176	Mortons Gap, City of	WX21107050	\$1,670,000	\$835,000	7/9/19
177	Allen County Water District	WX21003021	\$2,450,000	\$2,450,000	8/6/19
178	West Liberty, City of	WX21175009	\$1,500,000	\$300,000	11/7/19
179	Estill County Water District	WX21065009	\$2,899,450	\$2,399,450	12/5/19
180	Somerset, City of	WX21199002	\$7,027,878	\$7,027,878	12/5/19
181	Lyon County Water District	WX21143017	\$2,094,675	\$2,094,675	2/6/20
182	Adair County WD	WX21001029	\$1,342,530	\$1,342,530	3/5/20
183	Lebanon, City of	WX21155044	\$5,238,230	\$5,238,230	3/5/20
184	Northern Kentucky Water District	WX21117210	\$10,050,000	\$8,000,000	5/7/20
185	Salem, City of	WX21139027	\$585,000	\$585,000	6/4/20
186	Cave Run Water Commission	WX21165025	\$1,171,350	\$1,171,350	6/4/20
	TOTALS		\$36,199,113	\$31,614,113	
PROJECTS APPROVED IN FY 2020					
187	<i>Whitesburg, City of</i>	<i>WX21133100</i>	<i>\$1,100,000</i>	<i>\$1,100,000</i>	<i>8/6/20</i>
	TOTALS		\$1,100,000	\$1,100,000	
GRAND TOTALS - COMMITMENTS			\$806,721,941	\$461,211,608	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

KENTUCKY INFRASTRUCTURE AUTHORITY
SAFE DRINKING WATER STATE REVOLVING FUND CFDA #66.468 ---- (FUND F2)
AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

AVAILABLE FUNDS FFY 2009:

FEDERAL ARRA GRANT FUNDS	\$20,450,000
ADMINISTRATION (4%)	(\$818,000)
OTHER SET ASIDES	(\$715,750)
Transferred from Admin to Construction	<u>\$369,683</u>
NET ARRA FUNDS	<u><u>\$19,285,933</u></u>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
PROJECTS APPROVED IN SFY 2009:				
1	\$2,866,652	\$222,606 (c)	\$222,606	6/25/09
2	\$4,000,000	\$947,901 (c)	\$947,901	6/25/09
TOTALS	<u>\$6,866,652</u>	<u>\$1,170,507</u>	<u>\$1,170,507</u>	
PROJECTS APPROVED IN SFY 2010:				
3	\$1,322,000	\$572,000 (c)	\$572,000	7/9/09; 11/24/09
4	\$171,840	\$171,794 (c)	\$171,794	7/9/09
5	\$1,100,000	\$1,099,903 (c)	\$1,099,903	8/6/09
6	\$2,650,000	\$500,000 (c)	\$500,000	8/6/09
7	\$174,800	\$174,374 (c)	\$174,374	8/20/09
8	\$3,498,452	\$1,855,004 (c)	\$1,855,004	8/20/09
9	\$2,120,000	\$2,120,000 (c)	\$2,120,000	8/20/09
10	\$1,153,000	\$1,153,000 (c)	\$1,153,000	9/3/09
11	\$18,508,832	\$4,173,200 (c)	\$4,173,200	9/3/09; 2/4/10
12	\$1,500,000	\$1,500,000 (c)	\$1,500,000	9/3/09
13	\$805,000	\$805,000 (c)	\$805,000	10/1/09
14	\$1,100,000	\$741,450 (c)	\$741,450	10/1/09
15	\$6,966,088	\$683,200 (c)	\$683,200	10/1/09
16	\$578,000	\$500,000 (c)	\$500,000	10/1/09
17	\$2,915,099	\$1,381,963 (c)	\$1,381,963	11/12/09
18	\$3,050,300	\$684,537	\$684,537	5/5/11; revised from base fdg
TOTALS	<u>\$44,563,111</u>	<u>\$18,115,426</u>	<u>\$18,115,426</u>	
GRAND TOTALS - COMMITMENTS	<u>\$51,429,763</u>	<u>\$19,285,933</u>	<u>\$19,285,933</u>	
BALANCE AVAILABLE FOR LOAN			<u>\$0</u>	

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(c) - Final amounts; Loan has been closed

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