



# **BOARD MEETING BOOKLET**

**March 5, 2020**

**Kentucky Infrastructure Authority  
100 Airport Road, Third Floor  
Frankfort, Kentucky 40601-3646  
502-573-0260  
<http://kia.ky.gov>**



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## A G E N D A

### KENTUCKY INFRASTRUCTURE AUTHORITY BOARD MEETING 100 Airport Road, Third Floor March 5, 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 <b>Minutes of February 6, 2019</b><br><b>(Attachment I.A.1.)</b> | Chair Dennis Keene | 6 |
|--|--------------------|---|

##### B. New Projects / Action Items

- |   |   |    |
|---|---|----|
| 1. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A20-016)</b> in the amount of <b>\$2,104,870</b> to the <b>Adair County Water District, Adair County, Kentucky (SX21001004)</b><br><b>(Attachment I.B.1.)</b>   | Mr. Jory Becker, DOW<br>Ms. Meili Sun, KIA    | 14 |
| 2. Resolution and Order of the Board of Directors for Approval of a <b>Fund F loan (F20-009)</b> in the amount of <b>\$1,342,530</b> to the <b>Adair County Water District, Adair County, Kentucky (WX21001029)</b><br><b>(Attachment I.B.2.)</b>   | Mr. Jory Becker, DOW<br>Ms. Meili Sun, KIA    | 28 |
| 3. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A20-032)</b> in the amount of <b>\$5,170,000</b> to the <b>Paducah McCracken County Joint Sewer Agency, McCracken County, Kentucky (SX21145034)</b><br><b>(Attachment I.B.3.)</b>   | Mr. Jory Becker, DOW<br>Ms. Ashley Adams, KIA | 42 |
| 4. Resolution and Order of the Board of Directors for Approval of a <b>Fund B loan (B20-001)</b> in the amount of <b>\$77,405</b> to the <b>City of Flemingsburg, Fleming County, Kentucky (WX21069039)</b><br><b>(Attachment I.B.4.)</b>   | Ms. Meili Sun, KIA                            | 54 |
| 5. Resolution and Order of the Board of Directors for Approval of a <b>Fund F loan (F20-002)</b> in the amount of <b>\$5,238,230</b> to the <b>City of Lebanon, F/B/O Lebanon Water Works, Marion County, Kentucky (WX21001029)</b><br><b>(Attachment I.B.5.)</b>   | Mr. Jory Becker, DOW<br>Ms. Meili Sun, KIA    | 66 |
| 6. Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to <b>Reimburse Capital Expenditures</b> made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies<br><b>(Attachment I.B.6.)</b> | Ms. Meili Sun, KIA                            | 80 |

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II. EXECUTIVE DIRECTOR’S REPORT

Executive Director  
Edith Halbleib

III. ANNOUNCEMENTS/NOTIFICATIONS

Chair Dennis Keene

Next KIA Board Meeting:

***Tentatively: Thursday, April 2, 1:00 p.m.***

Kentucky Infrastructure Authority

100 Airport Road, Third Floor, Frankfort

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**I.A.1.**

**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**Minutes of the Full Board**

**Meeting Date/Location:**      **February 6 – 1:00 p.m.**  
   **Kentucky Infrastructure Authority**  
   **100 Airport Road, Third Floor, Frankfort**

**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. Jeb Pinney, proxy for Kent Chandler, 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. David A. Voegele, representing Kentucky Association of Counties

**Members absent:**

Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association  
Mr. Kurt Stafford, representing the For-Profit Water Companies

**DLG Staff:**

Mr. Eddie Jacobs, Chief of Staff  
Mr. Matthew Stephens, General Counsel  
Ms. Megan Armstrong, Public Information Officer

**KIA Staff:**

Ms. Edith Halbleib, Executive Director  
Ms. Linda Bridwell, Deputy Executive Director  
Ms. Ashley Adams, Financial Analyst  
Mr. Jeff Abshire, Fiscal Officer and KIA Treasurer  
Ms. Julie Bickers, Regional Compliance Coordinator  
Mr. Dustin Horn, WRIS Geoprocessing Specialist  
Ms. Debbie Landrum, Regional Compliance Coordinator  
Ms. Meg Link, Administrative Specialist III and KIA Secretary  
Ms. Sarah Parsley, Regional Compliance Coordinator  
Mr. Don Schierer, WRIS Resource Management Analyst  
Mr. Tom Schubert, GIS Specialist

**Guests:**

Mr. Jory Becker, Division of Water  
Mr. Alan Bowman, Bell Engineering  
Ms. Bethany Couch, Office of Financial Management  
Mr. Matt Curtis, Bluegrass Engineering, PLLC  
Mr. Kyle Cunningham, Pennyryle Area Development District  
Mr. Matt Curtis, Bluegrass Engineering, PLLC  
Ms. Lori Dials, Division of Water  
Mr. Mike Hansen, HDR Engineers  
Mr. Richard Harrison, Ohio River Valley Water Sanitation Commission



Mr. Carey Johnson, Division of Water  
Mr. Russell Neal, Division of Water  
Ms. Kimberly Padgett, RCAP  
Mr. Taylor Payne  
Mr. Roger Recktenwald  
Mr. Bruce Scott  
Mr. John Steinmetz, Banks Engineering  
Ms. Julia Wang, Legislative Research Commission  
Mr. Tim Webb, CWD  
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. Guests at the table were asked to introduce themselves.

### **I. BUSINESS (Board Action Required)**

#### **1. APPROVAL OF MINUTES**

**For: KIA Regular Board Meeting of January 9, 2020**

*Mr. Russ Rose moved to approve the minutes of the January 9, 2020, regular board meeting. Mr. Ron Lovan 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 DRINKING WATER REVOLVING FUND LOAN (F20-034) FOR AN AMOUNT UP TO \$2,094,675 TO THE CITY OF LYON COUNTY WATER DISTRICT, LYON COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Mike Hansen HDR, representing the Lyon County Water District, discussed the District's request for a Fund F Loan in the amount up to \$2,094,675 for the Water System and Storage Tank Improvements project. This project will address several areas throughout the distribution system to help improve water age, water quality, pressure issues, and maintenance in the system.

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

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

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

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

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

Mr. Jeb Pinney asked if the City of Kuttawa would cease water operations. Mr. Becker said since there were two interconnections to ensure there is adequate service provided in its current state and should problems arise in the future. Ms. Adams noted there has been some discussion about regionalization in the area.

***Mr. Jeb Pinney recused himself from voting. Mr. Ron Lovan moved to approve the Fund F Loan, (F20-034), in an amount up to \$2,094,675 with the standard and the following special conditions: 1) The District will need to apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for the \$2,094,675 million loan. This debt authorization application should include a forecast for meeting debt service projected through no less than 2025; 2) By May 1, 2020, the District will need a resolution from the Lyon County Water District Board, demonstrating their intentions to increase revenues as necessary and authorized by the PSC to meet the loan requirements over the life of the loan. KIA Staff review indicates that revenues would need to increase by \$220,000 annually which equates to an approximate 18% rate increase by January 1, 2022 to meet expenses and debt service in the first full year of repayment; and 3) Prior to the assistance agreement being executed, the District must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020, from the PSC for any portion of the project that may require it, or provide an opinion from legal counsel or the staff of the PSC, or a declaratory order from the PSC, that a CPCN is not required for any portion of the assets to***

***be constructed as part of the loan agreement. Judge David Voegele 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 AN INFRASTRUCTURE REVOLVING FUND LOAN (C20-001) FOR AN AMOUNT UP TO \$622,000 TO THE CANNONSBURG WATER DISTRICT, BOYD COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Tim Webb, representing the Cannonsburg Water District, discussed the District's request for a Fund C Loan in an amount up to \$622,000 for the Phase 1 Zone Metering project. The purpose of the project is to reduce unaccounted for water in the system through improved operating efficiency and capital planning. Currently the District has reported water loss of approximately 27%. The project is consistent with the efforts of the District to reduce unaccounted for water and has been presented to, and has the support of, the Public Service Commission.

This project will involve the installation of approximately 53 zone meters. The meters will be installed throughout the existing distribution system at critical locations identified by the owner and engineer. Of the 53 zone meters, 10 will replace existing malfunctioning metering devices. Installation of the zone meters will enable the Cannonsburg Water District to subdivide their existing system into designated metering areas (DMA) and sub-metering areas.

Metered output will be incorporated into the existing smart metering system currently used by the Cannonsburg Water District. The proposed project will allow the District to monitor system flows in real time and compare metered flows to metered billings within the established DMAs.

The District serves approximately 3,597 customers in Boyd, Greenup, and Carter counties. It is a distribution system only, purchasing the majority of its water (389 million gallons annually) from the City of Ashland. The District is under order from the PSC to reduce water loss from Case No. 2014-00267. Water loss has been reduced from approximately 55% in January 2017 to approximately 27% in January 2019.

***Mr. Claude Christensen moved to approve the Fund C Loan (C20-001) in an amount up to \$622,000 for with the standard conditions. Mr. Ron Lovan seconded and the motion was unanimously approved.***

**3. 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 (C20-003) FOR AN AMOUNT UP TO \$100,000 TO THE CITY OF LEWISPORT, HANCOCK COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Matt Curtis, Bluegrass Engineering, representing the City of Lewisport, discussed the City of Lewisport's request for a Fund C loan in an amount up to \$100,000 for the Lewisport UV & headworks Upgrade project and the Yellow Creek Waterline Replacement project. This loan has both a water and sewer component.

The sewer project will involve upgrading the current UV systems at the Wastewater Treatment Plant as well as replacing the headworks. The UV upgrade will be a sole source upgrade with the original UV company in order to keep some of the existing components of the system as a cost savings measure.

The water project will add approximately 300 LF of 8" waterline at the Yellow Creek in order to create redundancy and prevent service loss to 400 customers in the area in the event the existing line fails. This will require boring under the creek in order to connect the line on both sides.

Lewisport Municipal Water Works serves approximately 1,086 drinking water customers and 700 sewer customers in Hancock County. The City also has a natural gas distribution system which services 1,238 customers including one industrial customer.

***Mr. Russ Rose moved to approve the Fund C Loan (C20-003) in an amount up to \$100,000 to the City of Lewisport with the standard conditions and one special condition: The City of Lewisport shall pledge the revenues of all of the proprietary funds including water, sewer, and gas in order to properly secure the loan. Inclusion of all existing rate ordinances shall occur in the preparation of the assistance agreement Exhibit C. Judge David Voegelé seconded and the motion was unanimously approved.***

**4. 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**

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:

<b>BORROWER</b>	<b>FUND</b>	<b>AMOUNT UP TO</b>
Lyon County Water District	F20-034	\$2,094,675
Cannonsburg Water District	C20-001	\$ 622,000
City of Lewisport	C20-003	\$ 100,000

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

**EXECUTIVE DIRECTOR'S REPORT**

Executive Director Edith Halbleib addressed the group and discussed the State Revolving Funds Call for Projects concluded on December 16<sup>th</sup>. A project has to be on the Division of Water's priority list to be eligible to receive federal funding from the EPA. DOW completed an initial review of the projects and requested modifications or answers no later than January 28<sup>th</sup> and is now ranking the projects.

KIA has a standing partnership meeting with the American Council of Engineering Companies in Kentucky (ACED-KY) every two months and met in January. The group discussed ways to begin evaluation of the design-build delivery process for project construction. The group also discussed the framework of the Federal programs administered by KIA.

The Capital budget includes the KIA submitted operating expenses. The expenses are funded from Restricted Fund' loan fees (54%), the General Fund (33%) and Federal Funds (13%) for 2020, budgeted operating expenses are \$3.2 million which includes about \$200,000 for an IT project and additional facilities costs for the full year impact of the office relocation.

KIA staff is trying to learn more about reductions in a couple of requested items, and whether additional clarification may prove helpful:

- 1) The FY 2021 and 2022 Capital budget eliminate a newly allowed federal grant, which is attached to the DWSRF, called the Assistance for Small and Disadvantaged Communities Grant. The grant requires a 55%/45% Federal/State Match. A budget request for the state match requested \$615,000 per year in state funds, which ideally would be state-allocated funds, but could possibly be Fund B revolving loan funds.
- 2) KIA had intended to apply for an additional \$25,000,000 in Fund B State Revolving Funds. The FY 2022 Capital budget also eliminate the \$25,000,000 sought for 2022.
- 3) KIA requested \$3,700,000 and \$3,900,000, respectively, reflecting higher facility costs, \$250K incremental IT spending each year, and certain staff cross training efforts. Operating funds are paid by administrative fees from restricted federal funds, which are audited for compliance annually by the EPA. The Capital Budget authorizes approximately \$3,000,000 each year.

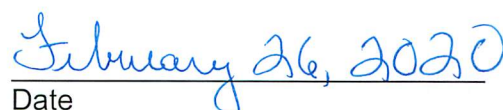
## ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:  
**Thursday, March 5, 2020, 1:00 p.m.**  
**100 Airport Road, Third Floor**  
**Frankfort, Kentucky**

***There being no further business, Mr. Ron Lovan moved to adjourn. Mr. Russ Rose seconded and the motion carried unanimously. The February 6, 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 (A20-016) FOR AN AMOUNT UP TO \$2,104,870 TO THE ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT, ADAIR 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 Adair County Water District, 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 \$2,104,870 of project

expense including capitalized interest for the construction period, to the Adair County Water District for the Downtown Sewer System Improvement – Phase 1 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 30 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$5,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$106,000 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 5<sup>th</sup> day of March, 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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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

February 13, 2020

Edith Halbleib, Executive Director  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: A20-016  
Columbia WWTP--2  
Activity ID: FGL20200003

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the Adair County Water District is eligible to receive \$2,104,870.00 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 Adair County Water District'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 April 10, 2020.
2. Plans and specifications are expected to be submitted to DOW on April 10, 2020.
3. Construction bids are expected to be opened on July 1, 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,

A handwritten signature in blue ink, appearing to read "Paul Miller", written over a horizontal line.

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

PG/BG:av

c: Julie Bickers, KIA  
William Harris, Chairman, Adair County Water District  
Lenny Stone, General Manager, Adair County Water District  
Holly Nicholas, Kentucky Engineering Group PLLC  
James C. Thompson, Kentucky Engineering Group PLLC

<b>EXECUTIVE SUMMARY</b>		Reviewer		Meili Sun	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date		March 5, 2020	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number		A20-016	
<b>REVOLVING LOAN FUND</b>		WRIS Number		SX21001004	
<b>BORROWER</b>		ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT ADAIR COUNTY			
<b>BRIEF DESCRIPTION</b>					
This project will replace or rehab approximately 12,865 LF of 8 inch gravity sewer and public service laterals to alleviate health and safety threats from the stoppages and overflows in portions of downtown Columbia. The scope of work also includes replacements of 75 existing manholes, the Long Hunter Lift Station #1 and #2, and the pumps in the Don Franklin Lift Station.					
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>			
Fund A Loan	\$2,104,870	RD Fee %	Actual %		
		Administrative Expenses		\$7,500	
		Legal Expenses		2,500	
		Planning		15,000	
		Eng - Design / Const	7.9%	7.3%	134,170
		Eng - Insp	4.8%	4.5%	82,200
		Eng - Other			30,000
		Construction			1,666,800
		Contingency			166,700
<b>TOTAL</b>	<b>\$2,104,870</b>	<b>TOTAL</b>			<b>\$2,104,870</b>
<b>REPAYMENT</b>	Rate	0.50%	Est. Annual Payment		\$79,854
	Term	30 Years	1st Payment	6 Mo. after first draw	
<b>PROFESSIONAL SERVICES</b>	Engineer	Kentucky Engineering Group, PLLC			
	Bond Counsel	Rubin & Hays			
<b>PROJECT SCHEDULE</b>	Bid Opening	Jul-20			
	Construction Start	Oct-20			
	Construction Stop	Oct-21			
<b>DEBT PER CUSTOMER</b>	Existing	\$13,316			
	Proposed	\$13,979			
<b>OTHER DEBT</b>	See Attached				
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>		
	Current	1,689	\$25.80	(for 4,000 gallons)	
	Additional	0	\$25.80	(for 4,000 gallons)	
<b>REGIONAL COORDINATION</b> This project is consistent with regional planning recommendations.					
<b>CASHFLOW</b>	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio	
Audited 2016	1,582,906	2,860,051	(1,277,145)	0.6	
Audited 2017	1,520,068	1,767,710	(247,642)	0.9	
Audited 2018	1,493,692	1,985,357	(491,665)	0.8	
Projected 2019	1,343,029	1,590,920	(247,891)	0.8	
Projected 2020	1,280,122	1,476,224	(196,102)	0.9	
Projected 2021	2,147,673	1,543,825	603,848	1.4	
Projected 2022	2,069,553	1,617,866	451,687	1.3	
Projected 2023	2,002,796	1,650,040	352,756	1.2	

Reviewer: Meili Sun  
Date: March 5, 2020  
Loan Number: A20-016

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
ADAIR COUNTY WATER DISTRICT, ADAIR COUNTY  
PROJECT REVIEW  
SX21001004**

**I. PROJECT DESCRIPTION**

The Adair County Water District (ACWD) is requesting a Fund A loan in the amount of \$2,104,870 for the Downtown Sewer System Improvement project. This project will replace or rehab approximately 12,865 linear feet of 8-inch gravity sewer and public service laterals in portions of downtown Columbia. Also included in the scope of work are replacements of 75 existing manholes, Long Hunter Lift Stations #1 and #2, and the pumps in the Don Franklin Lift Station.

The purpose of this project is to eliminate health and safety threats from sewer stoppages and overflows. The existing manholes are in poor condition that causes constant inflow and infiltration. Most of the current lift stations have exceeded their life expectancy and are in need of larger capacities or pumps to handle the sewage volume.

ACWD is a Public Service Commission (PSC) regulated utility producing 93% of the water supply and purchasing the remainder to serve approximately 1,700 retail customers in Adair County and 3 wholesale customers. All retail and wholesale rate adjustments are subject to PSC approval.

**II. PROJECT BUDGET**

	Total
Administrative Expenses	\$ 7,500
Legal Expenses	2,500
Planning	15,000
Engineering Fees – Design	93,919
Engineering Fees – Construction	40,251
Engineering Fees – Inspection	82,200
Engineering Fees – Other	30,000
Construction	1,666,800
Contingency	166,700
<b>Total</b>	<b>\$ 2,104,870</b>

### III. PROJECT FUNDING

	Amount	%
KIA Fund A Loan	\$ 2,104,870	100%

### IV. KIA DEBT SERVICE

Construction Loan	\$ 2,104,870
Principal Forgiveness	0
Amortized Loan Amount	\$ 2,104,870
Interest Rate	0.50%
Loan Term (Year)	30
Estimated Annual Debt Service	\$ 75,644
Administrative Fee (0.20%)	4,210
<b>Total Estimated Annual Debt Service</b>	<b>\$ 79,854</b>

### V. PROJECT SCHEDULE

Bid Opening	July 2020
Construction Start	October 2020
Construction Stop	October 2021

### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

#### A) Customers

	Current
Residential	1,330
Commercial	288
Industrial	71
Total	1,689

#### B) Rates

	Sewer	
	Current	Prior
Date of Last Rate Increase	07/23/14	07/01/11
Minimum (No Usage)	\$5.00	\$4.00
All Usage per 1,000 Gallons	5.20	4.10
Cost for 4,000 gallons	\$25.80	\$20.40
Increase %	26.5%	
Affordability Index (Rate/MHI)	1.1%	0.9%

Date of Last Rate Increase	Water	
	Current	Prior
	02/03/12	11/01/09
First 1,000 Gallons	\$19.90	\$15.35
Next 3,000 Gallons	\$7.00	\$5.75
Next 5,000 Gallons	\$6.25	\$5.00
Cost for 4,000 gallons	\$33.90	\$26.85
Increase %	26.3%	
Affordability Index (Rate/MHI)	1.2%	0.9%

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 4,562 with a Median Household Income (MHI) of \$27,317. The median household income for the Commonwealth is \$46,535. As a disadvantage community, ACWD will qualify for a 0.50% interest rate.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	3,710		15,233		June 2005	5.7%
1990	3,845	3.6%	15,360	0.8%	June 2010	11.8%
2000	4,014	4.4%	17,244	12.3%	June 2015	7.6%
2010	4,452	10.9%	18,656	8.2%	June 2019	6.0%
Current	4,852	9.0%	19,304	3.5%		
Cumulative %		30.8%		26.7%		

## VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve – The total project cost of \$2,104,870 qualifies for the Energy Efficiency category of Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

## IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2016 through December 31, 2018. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – 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 1.5% from \$4.49 million in 2016 to \$4.56 million in 2018 while operating expenses increased 5.8% from \$2.91 million to \$3.08 million during the same period. The Supplies and Materials costs were higher than normal in 2018 due to purchase of radio read meters. The debt coverage ratios of 2016, 2017, and 2018 were below 1.1 due to absence of rate increases since 2014.

The balance sheet reflects a current ratio of 1.7, a debt to equity ratio of 1.1, 32.3 days of sales in accounts receivable, and 0.4 month of operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Combined water and sewer revenues will increase approximately \$900,000 based on the special conditions for rate increases.
- 2) The proposed rate increases will be subsequently approved by the PSC.
- 3) RD will commit \$2,316,280 in grant and loan funding to assist ACWD with the Southern Bypass Water Main and Telemetry project which is not funded by KIA.
- 4) Combined operating expenses including water purchase will increase 2% annually for inflation.
- 5) Debt coverage ratio is 1.3 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% (\$106,000 total) of the final amount borrowed to be funded annually (\$5,300 yearly) each December 1 for 20 years and maintained for the life of the loan.



## **X. DEBT OBLIGATIONS**

	Outstanding	Maturity
2004 Utilities Revenue Bonds	\$ 403,000	2043
2005 Water Revenue Bonds	1,017,000	2045
2006 Water Revenue Bonds	3,000,500	2045
2007 Water Revenue Bonds	651,500	2046
2008 Water Revenue Bonds	269,900	2048
2008 Utilities Revenue Bonds	101,100	2047
2009 Water Revenue Bonds	992,200	2050
2011 Water Revenue Bonds	1,095,000	2051
2012 Water Revenue Bonds	1,359,500	2052
2013D Water Revenue Bonds (Refunding)	2,700,000	2040
2014 Water Revenue Bonds	668,500	2054
KIA Loan F06-01	2,260,853	2028
KIA Loan F07-01	524,917	2028
KIA Loan F10-01	2,882,619	2032
KIA Loan F10-02	1,180,062	2032
KIA Loan F11-10	769,490	2034
KIA Loan F12-04	2,491,225	2044
Bank of Columbia Note	123,258	2019
KIA Loan F20-009 i.a.o. \$671,265		TBD
RD Loan i.a.o. \$1,621,396		TBD
<b>Total</b>	<b>\$ 22,490,624</b>	

## **XI. CONTACTS**

<b>Legal Applicant</b>	
Name	Adair County Water District DBA Columbia/Adair Utilities District
Address	109 Grant Lane, PO Box 567 Columbia, KY 42728
County	Adair
Authorized Official	William Harris
Phone	(270) 384-2181
Email	utility@caud.net

**Project Contact - Applicant**

Name	Lenny Stone, Manager
Organization	Columbia/Adair Utilities District
Address	109 Grant Lane, PO Box 567 Columbia, KY 42728
Phone	(270) 384-2181
Email	lenny.stone@caud.net

**Project Administrator**

Name	Holly Nicholas
Organization	Kentucky Engineering Group, PLLC
Address	161 North Locust St, PO Box 1034 Versailles, KY 40383
Phone	(859) 333-9742
Email	hnicholas@kyengr.com

**Consulting Engineer**

Name	James C Thompson
Firm	Kentucky Engineering Group, PLLC
Address	161 North Locust St, PO Box 1034 Versailles, KY 40383
Phone	(859) 251-4127
Email	jthompson@kyengr.com

**XII. RECOMMENDATIONS**

KIA staff recommends approval of the loan with the standard conditions and the following special conditions:

- 1) ACWD shall apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for KIA loan A20-016, F20-009, and the pending RD loan. This debt authorization application should include a forecast meeting debt service projected through 2025.
- 2) By March 31, 2020, ACWD shall pass a resolution for a 20.7% or \$650,000 increase to water revenues and 38.8% or \$250,000 to sewer revenues, effective October 1, 2020 to meet operating expenses and debt service requirements when principal and interest repayments begin.

- 3) Prior to the assistance agreement being executed, ACWD must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020, from the PSC for any portion of the project that may require it, or provide an opinion from legal counsel or the staff of the PSC, or a declaratory order from the PSC, that a CPCN is not required for any portion of the assets to be constructed as part of the loan agreement.

**ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT**  
**FINANCIAL SUMMARY (DECEMBER YEAR END)**

	<b>Audited 2016</b>	<b>Audited 2017</b>	<b>Audited 2018</b>	<b>Projected 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	689,863	890,914	760,210	512,317	316,215	1,002,463	1,454,150	1,806,906
Other Assets	52,050,007	50,935,078	49,753,410	47,792,662	45,831,914	49,634,846	47,561,006	45,487,165
Total	<u>52,739,870</u>	<u>51,825,992</u>	<u>50,513,620</u>	<u>48,304,979</u>	<u>46,148,129</u>	<u>50,637,309</u>	<u>49,015,156</u>	<u>47,294,071</u>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	311,132	343,040	445,105	450,292	455,592	460,992	466,492	472,092
Long Term Liabilities	26,105,761	26,053,948	26,495,332	25,343,484	24,291,629	27,614,678	26,475,271	25,234,273
Total Liabilities	<u>26,416,893</u>	<u>26,396,988</u>	<u>26,940,437</u>	<u>25,793,776</u>	<u>24,747,221</u>	<u>28,075,670</u>	<u>26,941,763</u>	<u>25,706,365</u>
Net Assets	<u>26,322,977</u>	<u>25,429,004</u>	<u>23,573,183</u>	<u>22,511,203</u>	<u>21,400,908</u>	<u>22,561,639</u>	<u>22,073,393</u>	<u>21,587,706</u>
<b>Cash Flow</b>								
Revenues	4,490,076	4,486,762	4,557,728	4,557,728	4,557,728	5,489,444	5,489,444	5,489,444
Operating Expenses	2,913,484	2,970,140	3,083,669	3,234,332	3,297,239	3,361,404	3,439,524	3,506,281
Other Income	6,314	3,446	19,633	19,633	19,633	19,633	19,633	19,633
Cash Flow Before Debt Service	<u>1,582,906</u>	<u>1,520,068</u>	<u>1,493,692</u>	<u>1,343,029</u>	<u>1,280,122</u>	<u>2,147,673</u>	<u>2,069,553</u>	<u>2,002,796</u>
<b>Debt Service</b>								
Existing Debt Service	2,860,051	1,767,710	1,985,357	1,590,920	1,476,224	1,543,825	1,577,939	1,570,186
Proposed KIA Loan	0	0	0	0	0	0	39,927	79,854
Total Debt Service	<u>2,860,051</u>	<u>1,767,710</u>	<u>1,985,357</u>	<u>1,590,920</u>	<u>1,476,224</u>	<u>1,543,825</u>	<u>1,617,866</u>	<u>1,650,040</u>
Cash Flow After Debt Service	<u>(1,277,145)</u>	<u>(247,642)</u>	<u>(491,665)</u>	<u>(247,891)</u>	<u>(196,102)</u>	<u>603,848</u>	<u>451,687</u>	<u>352,756</u>
<b>Ratios</b>								
Current Ratio	2.2	2.6	1.7	1.1	0.7	2.2	3.1	3.8
Debt to Equity	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
Days Sales in Accounts Receivable	32.6	34.8	32.3	32.3	32.3	32.3	32.3	32.3
Months Operating Expenses in Unrestricted Cash	0.3	0.9	0.4	(0.5)	(1.3)	1.0	2.6	3.8
Debt Coverage Ratio	0.6	0.9	0.8	0.8	0.9	1.4	1.3	1.2

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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 (F20-009) FOR AN AMOUNT UP TO \$1,342,530 TO THE ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT, ADAIR 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 Adair County Water District, 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 \$1,342,530 of project expense including capitalized interest for the construction period, to the Adair County

Water District for the Water Main 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. Principal forgiveness of 50% of the assistance amount, not to exceed \$671,265 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 \$671,265 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 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$3,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$68,000 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 5<sup>th</sup> day of March, 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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

February 13, 2020

Edith Halbleib, Executive Director  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: F20-009  
Columbia-Adair Co Water Commission--55137  
Activity ID: FGL20200003

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the Adair County Water District is eligible to receive \$1,342,530.00 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 Adair County Water District'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 April 10, 2020.
2. Plans and specifications are expected to be submitted to DOW on April 10, 2020.
3. Construction bids are expected to be opened on July, 1, 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,

A handwritten signature in blue ink, appearing to read "Paul Miller", written over a horizontal line.

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

PG/BG:av

c: Julie Bickers, KIA  
William Harris, Chairman, Adair County Water District  
Lenny Stone, General Manager, Adair County Water District  
Holly Nicholas, Kentucky Engineering Group, PLLC

<b>EXECUTIVE SUMMARY</b>		Reviewer	Meili Sun		
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	March 5, 2020		
<b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b>		KIA Loan Number	F20-009		
<b>REVOLVING LOAN FUND</b>		WRIS Number	WX21001029		
BORROWER		ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT ADAIR COUNTY			
BRIEF DESCRIPTION					
This project consists of construction of 7,400 linear feet of 8-inch water main to replace existing undersized asbestos cement waterlines along Tutt Street and Bomar Heights and 5,250 linear feet of 6-inch water main in the area. The construction will require replacement of approximately 89 customer services along the new water main route.					
Additionally, the project will renovate and repaint the elevated 300,000 gallon City Industrial Tank and demolish the elevated 500,000 gallon Paige Street and the elevated 200,000 gallon Bomar Heights Tanks.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund F Loan	\$1,342,530	Administrative Expenses			\$7,500
		Legal Expenses			2,500
		Planning			25,000
		Eng - Design / Const	8.7%	8.0%	91,180
		Eng - Insp	5.5%	5.1%	57,600
		Eng - Other			20,000
		Construction			1,035,250
		Contingency			103,500
TOTAL	\$1,342,530	TOTAL			\$1,342,530
REPAYMENT	Rate	0.50%	Est. Annual Payment		\$25,802
	Term	30 Years	1st Payment		6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group, PLLC			
	Bond Counsel	Rubin & Hays			
PROJECT SCHEDULE	Bid Opening	Jul-20			
	Construction Start	Oct-20			
	Construction Stop	Oct-21			
DEBT PER CUSTOMER	Existing	\$2,832			
	Proposed	\$2,972			
OTHER DEBT		See Attached			
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	7,943	\$33.90 (for 4,000 gallons)		
	Additional	0	\$33.90 (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 2016	1,582,906	2,860,051	(1,277,145)		0.6
Audited 2017	1,520,068	1,767,710	(247,642)		0.9
Audited 2018	1,493,692	1,985,357	(491,665)		0.8
Projected 2019	1,343,029	1,590,920	(247,891)		0.8
Projected 2020	1,280,122	1,476,224	(196,102)		0.9
Projected 2021	2,147,673	1,543,825	603,848		1.4
Projected 2022	2,069,553	1,617,866	451,687		1.3
Projected 2023	2,002,796	1,650,040	352,756		1.2

Reviewer: Meili Sun  
Date: March 5, 2020  
Loan Number: F20-009

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND F)  
ADAIR COUNTY WATER DISTRICT, ADAIR COUNTY  
PROJECT REVIEW  
WX21001029**

**I. PROJECT DESCRIPTION**

The Adair County Water District (ACWD) is requesting a Fund F loan in the amount of \$1,342,530 for the Water Main Replacement project. This project will construct 7,400 linear feet of 8-inch water main to replace existing undersized asbestos-cement waterlines along Tutt Street and Bomar Heights and 5,250 linear feet of 6-inch water main on some cross streets in the area, which will require replacement of approximately 89 customer services along the new water main route. Additionally, the project will renovate and repaint the 300,000 gallon City Industrial Tank and demolish the 500,000 gallon Paige Street and the 200,000 gallon Bomar Heights Tanks.

The aging asbestos-cement waterlines are considered hazardous as they become brittle and prone to breaking. They must be removed for protection of public health. The City Industrial Tank is in poor condition and overdue for renovation and repainting. The other two tanks were taken out of service when a new tank was constructed in the past. They are no longer useful and have become a liability to ACWD.

ACWD is a Public Service Commission (PSC) regulated utility producing 93% of the water supply and purchasing the remainder to serve approximately 1,700 retail customers in Adair County and 3 wholesale customers. All retail and wholesale rate adjustments are subject to PSC approval.

**II. PROJECT BUDGET**

	Total
Administrative Expenses	\$ 7,500
Legal Expenses	2,500
Planning	25,000
Engineering Fees – Design	63,826
Engineering Fees – Construction	27,354
Engineering Fees – Inspection	57,600
Engineering Fees – Other	20,000
Construction	1,035,250
Contingency	103,500
<b>Total</b>	<b>\$ 1,342,530</b>

### III. PROJECT FUNDING

	Amount	%
KIA Fund F Loan	\$ 1,342,530	100%

### IV. KIA DEBT SERVICE

Construction Loan	\$ 1,342,530
Principal Forgiveness	671,265
Amortized Loan Amount	\$ 671,265
Interest Rate	0.50%
Loan Term (Year)	30
Estimated Annual Debt Service	\$ 24,124
Administrative Fee (0.25%)	1,678
<b>Total Estimated Annual Debt Service</b>	<b>\$ 25,802</b>

### V. PROJECT SCHEDULE

Bid Opening	July 2020
Construction Start	October 2020
Construction Stop	October 2021

### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

#### A) Customers

	Current
Residential	7,391
Commercial	481
Industrial	71
Total	7,943

#### B) Rates

	Sewer	
	Current	Prior
Date of Last Rate Increase	07/23/14	07/01/11
Minimum (No Usage)	\$5.00	\$4.00
All Usage per 1,000 Gallons	5.20	4.10
Cost for 4,000 gallons	\$25.80	\$20.40
Increase %	26.5%	
Affordability Index (Rate/MHI)	1.1%	0.9%

Date of Last Rate Increase	Water	
	Current	Prior
	02/03/12	11/01/09
First 1,000 Gallons	\$19.90	\$15.35
Next 3,000 Gallons	\$7.00	\$5.75
Next 5,000 Gallons	\$6.25	\$5.00
Cost for 4,000 gallons	\$33.90	\$26.85
Increase %	26.3%	
Affordability Index (Rate/MHI)	1.2%	0.9%

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 16,785 with a Median Household Income (MHI) of \$34,172. The median household income for the Commonwealth is \$46,535. The project will qualify for a 30 year loan at 0.50% interest rate.

Year	Population				County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	3,710		15,233		June 2005	5.7%
1990	3,845	3.6%	15,360	0.8%	June 2010	11.8%
2000	4,014	4.4%	17,244	12.3%	June 2015	7.6%
2010	4,452	10.9%	18,656	8.2%	June 2019	6.0%
Current	4,852	9.0%	19,304	3.5%		
Cumulative %		30.8%		26.7%		

## VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$671,265 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 December 31, 2016 through December 31, 2018. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – 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 1.5% from \$4.49 million in 2016 to \$4.56 million in 2018 while operating expenses increased 5.8% from \$2.91 million to \$3.08 million during the same period. The Supplies and Materials costs were higher than normal in 2018 due to purchase of radio read meters. The debt coverage ratios of 2016, 2017, and 2018 were below 1.1 as there had been no rate increases since 2014.

The balance sheet reflects a current ratio of 1.7, a debt to equity ratio of 1.1, 32.3 days of sales in accounts receivable, and 0.4 month of operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Combined water and sewer revenues will increase approximately \$900,000 based on the special conditions for rate increases.
- 2) The proposed rate increases will be subsequently approved by the PSC.
- 3) RD will commit \$2,316,280 in grant and loan funding to assist ACWD with the Southern Bypass Water Main and Telemetry project which is not funded by KIA.
- 4) Combined operating expenses including water purchase will increase 2% annually for inflation.
- 5) Debt coverage ratio is 1.3 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% (\$68,000 total) of the final amount borrowed to be funded annually (\$3,400 yearly) each December 1 for 20 years and maintained for the life of the loan.

## **X. DEBT OBLIGATIONS**

	Outstanding	Maturity
2004 Utilities Revenue Bonds	\$ 403,000	2043
2005 Water Revenue Bonds	1,017,000	2045
2006 Water Revenue Bonds	3,000,500	2045
2007 Water Revenue Bonds	651,500	2046
2008 Water Revenue Bonds	269,900	2048
2008 Utilities Revenue Bonds	101,100	2047
2009 Water Revenue Bonds	992,200	2050
2011 Water Revenue Bonds	1,095,000	2051
2012 Water Revenue Bonds	1,359,500	2052
2013D Water Revenue Bonds (Refunding)	2,700,000	2040
2014 Water Revenue Bonds	668,500	2054
KIA Loan F06-01	2,260,853	2028
KIA Loan F07-01	524,917	2028
KIA Loan F10-01	2,882,619	2032
KIA Loan F10-02	1,180,062	2032
KIA Loan F11-10	769,490	2034
KIA Loan F12-04	2,491,225	2044
Bank of Columbia Note	123,258	2019
KIA Loan A20-016 i.a.o. \$2,104,870		TBD
RD Loan i.a.o. \$1,621,396		TBD
<b>Total</b>	<b>\$ 22,490,624</b>	

## **XI. CONTACTS**

<b>Legal Applicant</b>	
Name	Adair County Water District DBA Columbia/Adair Utilities District
Address	109 Grant Lane, PO Box 567 Columbia, KY 42728
County	Adair
Authorized Official	William Harris
Phone	(270) 384-2181
Email	utility@caud.net

**Project Contact - Applicant**

Name	Lenny Stone, Manager
Organization	Columbia/Adair Utilities District
Address	109 Grant Lane, PO Box 567 Columbia, KY 42728
Phone	(270) 384-2181
Email	lenny.stone@caud.net

**Project Administrator**

Name	Holly Nicholas
Organization	Kentucky Engineering Group, PLLC
Address	161 North Locust St, PO Box 1034 Versailles, KY 40383
Phone	(859) 333-9742
Email	hnicholas@kyengr.com

**Consulting Engineer**

Name	James C Thompson
Firm	Kentucky Engineering Group, PLLC
Address	161 North Locust St, PO Box 1034 Versailles, KY 40383
Phone	(859) 251-4127
Email	jthompson@kyengr.com

**XII. RECOMMENDATIONS**

KIA staff recommends approval of the loan with the standard conditions and one special condition.

1. ACWD shall apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for KIA loan A20-016, F20-009, and the pending RD loan. This debt authorization application should include a forecast meeting debt service projected through 2025.
2. By March 1, 2020, ACWD shall pass a resolution for a 20.7% or \$650,000 increase to water revenues and 38.8% or \$250,000 to sewer revenues, effective October 1, 2020 to meet operating expenses and debt service requirements when principal and interest repayments begin.



3. Prior to the assistance agreement being executed, ACWD must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020, from the PSC for any portion of the project that may require it, or provide an opinion from legal counsel or the staff of the PSC, or a declaratory order from the PSC, that a CPCN is not required for any portion of the assets to be constructed as part of the loan agreement.

**ADAIR COUNTY WATER DISTRICT DBA COLUMBIA/ADAIR UTILITIES DISTRICT**  
**FINANCIAL SUMMARY (DECEMBER YEAR END)**

	<b>Audited</b> <b>2016</b>	<b>Audited</b> <b>2017</b>	<b>Audited</b> <b>2018</b>	<b>Projected</b> <b>2019</b>	<b>Projected</b> <b>2020</b>	<b>Projected</b> <b>2021</b>	<b>Projected</b> <b>2022</b>	<b>Projected</b> <b>2023</b>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	689,863	890,914	760,210	512,317	316,215	1,002,463	1,454,150	1,806,906
Other Assets	52,050,007	50,935,078	49,753,410	47,792,662	45,831,914	49,634,846	47,561,006	45,487,165
Total	<u>52,739,870</u>	<u>51,825,992</u>	<u>50,513,620</u>	<u>48,304,979</u>	<u>46,148,129</u>	<u>50,637,309</u>	<u>49,015,156</u>	<u>47,294,071</u>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	311,132	343,040	445,105	450,292	455,592	460,992	466,492	472,092
Long Term Liabilities	26,105,761	26,053,948	26,495,332	25,343,484	24,291,629	27,614,678	26,475,271	25,234,273
Total Liabilities	<u>26,416,893</u>	<u>26,396,988</u>	<u>26,940,437</u>	<u>25,793,776</u>	<u>24,747,221</u>	<u>28,075,670</u>	<u>26,941,763</u>	<u>25,706,365</u>
Net Assets	<u>26,322,977</u>	<u>25,429,004</u>	<u>23,573,183</u>	<u>22,511,203</u>	<u>21,400,908</u>	<u>22,561,639</u>	<u>22,073,393</u>	<u>21,587,706</u>
<b>Cash Flow</b>								
Revenues	4,490,076	4,486,762	4,557,728	4,557,728	4,557,728	5,489,444	5,489,444	5,489,444
Operating Expenses	2,913,484	2,970,140	3,083,669	3,234,332	3,297,239	3,361,404	3,439,524	3,506,281
Other Income	6,314	3,446	19,633	19,633	19,633	19,633	19,633	19,633
Cash Flow Before Debt Service	<u>1,582,906</u>	<u>1,520,068</u>	<u>1,493,692</u>	<u>1,343,029</u>	<u>1,280,122</u>	<u>2,147,673</u>	<u>2,069,553</u>	<u>2,002,796</u>
<b>Debt Service</b>								
Existing Debt Service	2,860,051	1,767,710	1,985,357	1,590,920	1,476,224	1,543,825	1,592,064	1,624,238
Proposed KIA Loan	0	0	0	0	0	0	25,802	25,802
Total Debt Service	<u>2,860,051</u>	<u>1,767,710</u>	<u>1,985,357</u>	<u>1,590,920</u>	<u>1,476,224</u>	<u>1,543,825</u>	<u>1,617,866</u>	<u>1,650,040</u>
Cash Flow After Debt Service	<u>(1,277,145)</u>	<u>(247,642)</u>	<u>(491,665)</u>	<u>(247,891)</u>	<u>(196,102)</u>	<u>603,848</u>	<u>451,687</u>	<u>352,756</u>
<b>Ratios</b>								
Current Ratio	2.2	2.6	1.7	1.1	0.7	2.2	3.1	3.8
Debt to Equity	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
Days Sales in Accounts Receivable	32.6	34.8	32.3	32.3	32.3	32.3	32.3	32.3
Months Operating Expenses in Unrestricted Cash	0.3	0.9	0.4	(0.5)	(1.3)	1.0	2.6	3.8
Debt Coverage Ratio	0.6	0.9	0.8	0.8	0.9	1.4	1.3	1.2

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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 (A20-032) FOR AN AMOUNT UP TO \$5,170,000 TO THE PADUCAH-McCRACKEN COUNTY JOINT SEWER AGENCY, McCRACKEN 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 Paducah-McCracken County Joint Sewer Agency, 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 \$5,170,000 of project

expense including capitalized interest for the construction period, to the Paducah-McCracken County Joint Sewer Agency for the LTCP Project #3 – Outfall 003 Fine Screening – Phase One 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 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. There is no annual reserve requirement. 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 5<sup>th</sup> day of March, 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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

February 17, 2020

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

Re: A20-032  
Paducah WWTP-3062  
Activity ID: FGL20200003  
Project Name: LTCP Project #3 - Outfall 003 - Phase 1

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the Paducah McCracken County Joint Sewer Agency is eligible to receive \$5,170,000.00 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 Paducah McCracken County Joint Sewer Agency'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 April 15, 2020.
2. Plans and specifications are expected to be submitted to DOW on April 15, 2020.
3. Construction bids are expected to be opened on June 1, 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 Joel Murphy, Project Manager, at (502) 782-7024.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paul Miller", written over a horizontal line.

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

PM/BG:jjm

c: John Hodges, Paducah McCracken County Joint Sewer Agency  
Gregory Davenport, J.R. Wauford and Company Consulting Engineers

<b>EXECUTIVE SUMMARY</b>		Reviewer		Ashley Adams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date		March 5, 2020	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number		A20-032	
<b>REVOLVING LOAN FUND</b>		WRIS Number		SX21145034	
BORROWER		PADUCAH MCCRACKEN COUNTY JOINT SEWER AGENCY MCCRACKEN COUNTY			
BRIEF DESCRIPTION					
This is phase one of project #3 of the approved Long Term Control Plan associated with the outfall located adjacent to the Paducah WWTP. It will fund the pumping and fine screening sapability of 77 MGD at Outfall 003. Construction includes the shell of the pump station, two of the four 20 MGD pumps, screening prior to the pump station, a new structure over the existing 102 inch combined sewer with modulating valve, along with various electrical and piping components.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund A Loan	\$5,170,000	Legal Expenses			\$2,000
		Planning			40,000
		Eng - Design / Const	6.8%	6.6%	310,000
		Eng - Insp	3.6%	1.9%	90,000
		Eng - Other			28,000
		Construction			4,090,000
		Contingency			610,000
TOTAL	\$5,170,000	TOTAL			\$5,170,000
REPAYMENT	Rate	0.50%	Est. Annual Payment		\$282,303
	Term	20 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	J.R. Wauford & Company			
	Bond Counsel	Rubin & Hays			
PROJECT SCHEDULE	Bid Opening	Jun-20			
	Construction Start	Aug-20			
	Construction Stop	Oct-21			
DEBT PER CUSTOMER	Existing	\$1,387			
	Proposed	\$2,130			
OTHER DEBT		See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached			
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	19,024	\$23.76 (for 4,000 gallons)		
	Additional	0	\$23.76 (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	3,395,483	1,556,594	1,838,889		2.2
Audited 2018	4,774,436	1,604,158	3,170,278		3.0
Audited 2019	4,903,413	1,681,385	3,222,028		2.9
Projected 2020	4,987,675	1,804,002	3,183,673		2.8
Projected 2021	4,895,468	2,556,018	2,339,450		1.9
Projected 2022	4,801,416	3,180,343	1,621,074		1.5
Projected 2023	4,705,483	3,386,333	1,319,150		1.4
Projected 2024	4,607,632	3,282,001	1,325,631		1.4



Reviewer: Ashley Adams  
Date: March 5, 2020  
Loan Number: A20-032

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
PADUCAH-MCCRACKEN COUNTY JOINT SEWER AGENCY  
MCCRACKEN COUNTY  
PROJECT REVIEW  
SX21145034**

**I. PROJECT DESCRIPTION**

The Paducah-McCracken County Joint Sewer Agency is requesting a Fund A loan in the amount of \$5,170,000 for the LTCP Project #3 - Outfall 003 Fine Screening - Phase One project. The project is phase one of Project #3 of the approved Long Term Control Plan (LTCP) for the Paducah JSA, associated with the outfall (EPA Outfall 003) located adjacent to the Paducah Wastewater Treatment Plant. The project will be constructed next to the recently completed 15 MG combined sewer wet weather tank (SX21145023), and will allow for the tank to be placed in service. The full scope of Project #3 is the pumping and fine screening capability of 77 MGD at Outfall 003. This phase will construct the shell of the pump station, two of the four 20 MGD pumps, screening prior to the pump station, a new structure over the existing 102 inch combined sewer with modulating valve, along with various electrical and piping components.

Project #3 is required by the approved Long Term Control Plan for the Paducah JSA. By performing this project in phases, JSA can realize increased capture volumes related to their LTCP at Outfall 003 with the expedited use of the Harrison Street Phase One 15 MG Storage Tank. Increased capture volumes promote public health by reducing Combined Sewer Overflow volumes and pollutants to the Ohio River.

The next phase of Project #3 will include installing the final two pumps for the pump station, increasing its ultimate capacity to 80 MGD, additional fine screening, and discharge piping to the Ohio River. The final component related to Outfall 003 is listed as Project #5 and includes the disinfection component.

## II. PROJECT BUDGET

	<u>Total</u>
Legal Expenses	\$ 2,000
Planning	40,000
Engineering Fees - Design	260,000
Engineering Fees - Construction	50,000
Engineering Fees - Inspection	90,000
Engineering Fees - Other	28,000
Construction	4,090,000
Contingency	610,000
<b>Total</b>	<b>\$ 5,170,000</b>

## III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 5,170,000	100%
<b>Total</b>	<b>\$ 5,170,000</b>	<b>100%</b>

## IV. KIA DEBT SERVICE

Construction Loan	\$ 5,170,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 5,170,000
Interest Rate	0.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 271,963
Administrative Fee (0.20%)	10,340
<b>Total Estimated Annual Debt Service</b>	<b>\$ 282,303</b>

## V. PROJECT SCHEDULE

Bid Opening	June 2020
Construction Start	August 2020
Construction Stop	October 2021

## VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

### A) Customers

	<u>Current</u>
Residential/ Commercial/ Industrial	19,024
<b>Total</b>	<b>19,024</b>

## B) Rates

	<b>Current</b>	<b>Prior</b>
Date of Last Rate Increase	07/01/19	07/01/17
Minimum (3,000 gallons)	\$17.82	\$17.49
Each Additional (1,000 gallons)	5.94	5.83
<b>Cost for 4,000 gallons</b>	<b>\$23.76</b>	<b>\$23.32</b>
Increase %	1.9%	
Affordability Index (Rate/MHI)	0.8%	

The Board may elect to adjust rates according to CPI-U annually.

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 34,452 with a Median Household Income (MHI) of \$37,195. The median household income for the Commonwealth is \$46,535. The project will qualify for a 0.50% interest rate based on MHI.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	29,315		61,310		June 2005	6.3%
1990	27,256	-7.0%	62,879	2.6%	June 2010	9.0%
2000	26,307	-3.5%	65,514	4.2%	June 2015	5.8%
2010	25,024	-4.9%	65,565	0.1%	June 2019	5.4%
Current	25,046	0.1%	65,285	-0.4%		
Cumulative %		-14.6%		6.5%		

## VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project 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 impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2017-2019 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2018 and

2019 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

## HISTORY

Revenues have increased 15.6% from \$7.9 million in 2017 to \$9.1 million in 2019 mostly due to rate increases. Expenses have declined 1% from \$4.56 million in 2017 to \$4.51 million in 2019. Debt coverage was 2.2 in 2017, 3.0 in 2018, and 2.9 in 2019. Cash flow before debt service averaged \$4.3 million for the observed time period.

The balance sheet reflects a current ratio of 4.3, a debt to equity ratio of 0.6, 49.8 days sales in accounts receivable, and 18.3 months operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain flat throughout the forecast. The JSA Board has the ability to raise rates according to the CPI-U but does not do so automatically therefore this assumption was not made in the forecast.
- 2) Expenses will increase 2% based on inflation.
- 3) Debt service coverage is 1.4 in 2023 when full 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 Agency currently has designated reserves of \$3,000,000. The reserves are specifically for high dollar capital equipment purchases, for emergencies, or for rate stabilization in the event of a loss of a substantial revenue stream. No additional reserves will be required.

## X. DEBT OBLIGATIONS

	<b>Outstanding</b>	<b>Maturity</b>
Sewer Revenue Bonds (Series 2012)	\$ 3,938,500	2051
Sewer Revenue Bonds (Series 2014)	3,290,000	2031
KIA Loan A03-01	335,514	2023
KIA Loan A03-08	458,456	2026
KIA Loan A04-03	291,789	2025
KIA Loan A08-01	839,989	2029
KIA Loan A09-02	4,524,331	2033
KIA Loan A12-08	6,119,644	2035
KIA Loan A16-072	2,142,109	2038

	<b>Outstanding</b>	<b>Maturity</b>
KIA Loan A19-044 i/a/o \$2,314,500		TBD
KIA Loan A19-039 i/a/o \$5,193,000		TBD
<b>Total</b>	<b>\$ 26,378,288</b>	

## **XI. CONTACTS**

### **Legal Applicant**

Entity Name	Paducah McCracken County Joint Sewer Agency
Authorized Official	Justin Hancock (Board Chairman)
County	McCracken
Email	justin@hancocks-paducah.com
Phone	270-575-0056
Address	621 Northview St Paducah, KY 42001

### **Project Administrator**

Name	John Hodges
Organization	Paducah McCracken County Joint Sewer Agency
Email	jhodges@jointsewer.com
Phone	270-575-0056
Address	621 Northview St Paducah, KY 42001

### **Consulting Engineer**

PE Name	J. Gregory Davenport
Firm Name	J.R. Wauford & Company
Email	gregd@jrwauford.com
Phone	615-883-3242
Address	PO Box 140350 Nashville, TN 37214

## **XII. RECOMMENDATIONS**

KIA staff recommends approval of the loan with the standard.

**PADUCAH MCCRACKEN COUNTY JOINT SEWER AGENCY**  
**FINANCIAL SUMMARY (JUNE YEAR END)**

	<b>Audited 2017</b>	<b>Audited 2018</b>	<b>Audited 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	13,850,539	12,978,262	12,537,198	12,879,403	13,113,348	13,275,456	13,407,371	13,539,934
Other Assets	68,436,117	72,089,951	78,728,088	79,691,631	91,100,228	92,109,884	90,262,809	88,421,567
Total	<u>82,286,656</u>	<u>85,068,213</u>	<u>91,265,286</u>	<u>92,571,034</u>	<u>104,213,576</u>	<u>105,385,340</u>	<u>103,670,180</u>	<u>101,961,501</u>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	2,561,594	1,831,780	2,913,199	2,160,947	2,477,095	3,467,131	3,558,833	3,382,683
Long Term Liabilities	24,573,136	26,720,572	30,310,920	27,518,349	37,939,961	37,757,586	34,907,908	32,243,980
Total Liabilities	<u>27,134,730</u>	<u>28,552,352</u>	<u>33,224,119</u>	<u>29,679,296</u>	<u>40,417,056</u>	<u>41,224,716</u>	<u>38,466,741</u>	<u>35,626,663</u>
Net Assets	<u>55,151,926</u>	<u>56,515,861</u>	<u>58,041,167</u>	<u>62,891,738</u>	<u>63,796,520</u>	<u>64,160,624</u>	<u>65,203,439</u>	<u>66,334,838</u>
<b>Cash Flow</b>								
Revenues	7,948,802	9,142,934	9,192,706	9,367,367	9,367,367	9,367,367	9,367,367	9,367,367
Operating Expenses	4,569,420	4,454,330	4,519,970	4,610,369	4,702,576	4,796,628	4,892,561	4,990,412
Other Income	16,101	85,832	230,677	230,677	230,677	230,677	230,677	230,677
Cash Flow Before Debt Service	<u>3,395,483</u>	<u>4,774,436</u>	<u>4,903,413</u>	<u>4,987,675</u>	<u>4,895,468</u>	<u>4,801,416</u>	<u>4,705,483</u>	<u>4,607,632</u>
<b>Debt Service</b>								
Existing Debt Service	1,556,594	1,604,158	1,681,385	1,804,002	2,556,018	3,039,191	3,104,030	2,999,698
Proposed KIA Loan	0	0	0	0	0	141,152	282,303	282,303
Total Debt Service	<u>1,556,594</u>	<u>1,604,158</u>	<u>1,681,385</u>	<u>1,804,002</u>	<u>2,556,018</u>	<u>3,180,343</u>	<u>3,386,333</u>	<u>3,282,001</u>
Cash Flow After Debt Service	<u>1,838,889</u>	<u>3,170,278</u>	<u>3,222,028</u>	<u>3,183,673</u>	<u>2,339,450</u>	<u>1,621,074</u>	<u>1,319,150</u>	<u>1,325,631</u>
<b>Ratios</b>								
Current Ratio	5.4	7.1	4.3	6.0	5.3	3.8	3.8	4.0
Debt to Equity	0.5	0.5	0.6	0.5	0.6	0.6	0.6	0.5
Days Sales in Accounts Receivable	49.3	51.7	49.8	49.8	49.8	49.8	49.8	49.8
Months Operating Expenses in Unrestricted Cash	17.2	13.1	18.3	18.7	19.0	19.0	18.9	18.9
Debt Coverage Ratio	2.2	3.0	2.9	2.8	1.9	1.5	1.4	1.4

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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 (B20-001) FOR AN AMOUNT UP TO \$77,405 TO THE CITY OF FLEMINGSBURG, FLEMING 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 Flemingsburg, 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 \$77,405 of project expense, to the City of Flemingsburg for the E Water St, E Main St, and Mills Ave Water Line Replacement 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 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$4,000 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 5<sup>th</sup> day of March, 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

---

MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

<b>EXECUTIVE SUMMARY</b>		Reviewer		Meili Sun	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date		March 5, 2020	
<b>FUND B, INFRASTRUCTURE</b>		KIA Loan Number		B20-001	
<b>REVOLVING LOAN FUND</b>		WRIS Number		WX21069039	
<b>BORROWER</b>		CITY OF FLEMINGSBURG FLEMING COUNTY			
<b>BRIEF DESCRIPTION</b>					
This project will replace approximately 1,650 linear feet of asbestos cement distribution mains along East Water Street with 6-inch PVC waterline, and 600 linear feet of cast iron distribution mains along East Main Street and Mills Avenue with 2-inch PVC waterline. The project will also replace and reconnect 32 customer meters .					
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		<b>RD Fee %</b>	<b>Actual %</b>
Fund B Loan	\$77,405	Administrative Expenses			\$12,500
ARC	180,610	Eng - Design / Const		12.2%	11.4%
		Eng - Insp		10.4%	9.8%
		Construction			184,150
		Contingency			18,415
<b>TOTAL</b>	<b>\$258,015</b>	<b>TOTAL</b>			<b>\$258,015</b>
<b>REPAYMENT</b>	<b>Rate</b>	0.50%	<b>Est. Annual Payment</b>		<b>\$4,227</b>
	<b>Term</b>	20 Years	<b>1st Payment</b>	6 Mo. after first draw	
<b>PROFESSIONAL SERVICES</b>	<b>Engineer</b>	Bluegrass Engineering, PLLC			
	<b>Bond Counsel</b>	Rubin & Hays			
<b>PROJECT SCHEDULE</b>	<b>Bid Opening</b>	Jun-20			
	<b>Construction Start</b>	Aug-20			
	<b>Construction Stop</b>	Nov-20			
<b>DEBT PER CUSTOMER</b>	<b>Existing</b>	\$4,325			
	<b>Proposed</b>	\$3,979			
<b>OTHER DEBT</b>		See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>		
	<b>Current</b>	1,872	\$37.46	(for 4,000 gallons)	
	<b>Additional</b>	0	\$37.46	(for 4,000 gallons)	
<b>REGIONAL COORDINATION</b> This project is consistent with regional planning recommendations.					
<b>CASHFLOW</b>	<b>Cash Flow Before Debt Service</b>	<b>Debt Service</b>	<b>Cash Flow After Debt Service</b>		<b>Coverage Ratio</b>
Audited 2017	675,733	752,277	(76,544)		0.9
Audited 2018	716,905	499,377	217,528		1.4
Audited 2019	726,367	498,460	227,907		1.5
Projected 2020	745,728	467,285	278,443		1.6
Projected 2021	764,946	476,729	288,217		1.6
Projected 2022	785,089	479,456	305,633		1.6
Projected 2023	805,635	479,563	326,072		1.7
Projected 2024	826,592	480,162	346,430		1.7

Reviewer: Meili Sun  
Date: March 5, 2020  
Loan Number: B20-001

**KENTUCKY INFRASTRUCTURE AUTHORITY  
INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)  
ENTITY, FLEMING COUNTY  
PROJECT REVIEW  
WX21069039**

**I. PROJECT DESCRIPTION**

The City of Flemingsburg ("City") is requesting a Fund B loan in the amount of \$77,405 for the E Water St, E Main St, and Mills Ave Waterline Replacement project. This project involves replacement of approximately 1,650 linear feet of asbestos cement distribution mains along East Water Street with 6-inch PVC waterline, and 600 linear feet of cast iron distribution mains along East Main Street and Mills Avenue with 2-inch PVC waterline. The project will also replace and reconnect 32 customer meters.

The City purchases over 80% of its water supply from the Greater Fleming Regional Water Commission and the City of Maysville to serve approximately 1,900 existing customers.

**II. PROJECT BUDGET**

	Total
Administrative Expenses	\$ 12,500
Engineering Fees – Design	16,150
Engineering Fees – Construction	6,900
Engineering Fees – Inspection	19,900
Construction	184,150
Contingency	18,415
<b>Total</b>	<b>\$ 258,015</b>

**III. PROJECT FUNDING**

	Amount	%
KIA Fund B Loan	\$ 77,405	30%
ARC Grant	180,610	70%
<b>Total</b>	<b>\$ 258,015</b>	<b>100%</b>

#### IV. KIA DEBT SERVICE

Construction Loan	\$	77,405
Principal Forgiveness		0
Amortized Loan Amount	\$	77,405
Interest Rate		0.50%
Loan Term (Year)		20
Estimated Annual Debt Service	\$	4,072
Administrative Fee (0.20%)		200
<b>Total Estimated Annual Debt Service</b>	<b>\$</b>	<b>4,472</b>

#### V. PROJECT SCHEDULE

Bid Opening	June 2020
Construction Start	August 2020
Construction Stop	November 2020

#### VI. RATE STRUCTURE

##### A. Customers

Customers	Current
Residential	1,626
Commercial	240
Industrial	2
Total	1,872

##### B. Rates

Date of Last Rate Increase	Water Inside City		Water Outside City	
	Current	Prior	Current	Prior
	04/01/19	04/01/18	04/01/19	04/01/18
First 2,000 Gallons	\$19.32	\$18.96	\$24.87	\$24.41
Next 3,000 Gallons	9.07	8.90	12.16	11.93
Cost for 4,000 gallons	\$37.46	\$36.76	\$49.19	\$48.27
Increase %	1.9%		1.9%	
Affordability Index (Rate/MHI)	1.3%	1.3%	1.8%	1.7%

Date of Last Rate Increase	Sewer Inside City		Sewer Outside City	
	Current	Prior	Current	Prior
	04/01/19	04/01/18	04/01/19	04/01/18
First 2,000 Gallons	\$23.25	\$22.82	\$25.82	\$25.34
Next 2,000 Gallons	9.00	8.83	10.12	9.93
Cost for 4,000 gallons	\$41.25	\$40.48	\$46.06	\$45.20
Increase %	1.9%		1.9%	
Affordability Index (Rate/MHI)	1.5%	1.5%	1.7%	1.6%

The City has adopted a CPI clause since 2003 to automatically adjust rates each year based on the Consumer Price Index.

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 3,014 with a Median Household Income (MHI) of \$33,304. The median household income for the Commonwealth is \$46,535. The project will qualify for a 0.50% interest rate with its Median Household Income below 80% of the State median.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	2,835		12,323		June 2005	6.2%
1990	3,071	8.3%	12,292	-0.3%	June 2010	11.2%
2000	3,010	-2.0%	13,792	12.2%	June 2015	6.5%
2010	2,658	-11.7%	14,348	4.0%	June 2019	6.0%
Current	2,869	7.9%	14,515	1.2%		
Cumulative %		1.2%		17.8%		

## VIII. 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 - Other Postemployment Benefit had been removed from operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented. The City of Flemingsburg's Proprietary Fund is comprised of water, sewer, and gas operations, the financial statements are consolidated in this analysis.

## HISTORY

Total combined revenues (water, sewer, gas) increased 7.8% from \$2.55 million in 2017 to \$2.75 million in 2019 due to annual CPI rate increases and higher volume of gas services. Operating expenses went up 9.2% from \$1.88 million to \$2.05 million during the same period attributable to higher gas purchase costs to meet the demand. Gas operation contributed an average of \$240,000 cash flow per year to the proprietary fund during the 3 years. The debt coverage ratio was 0.9, 1.6, and 1.5 for 2017, 2018, and 2019 respectively.

The consolidated Balance sheet reflects a current ratio of 4.4, a debt to equity ratio of 0.8, 34.5 days of sales in accounts receivable, and 14.2 months of operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will go up approximately 2% annually due to rate adjustments based on the Consumer Price Index.
- 2) Operating expenses will increase each year by 2% for inflation.
- 3) The City will receive a grant in the amount of \$180,610 from ARC to co-fund the project.
- 4) Debt coverage ratio is 1.6 in 2021 when full year principal and interest repayments are expected to 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% (\$4,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$200 yearly) each December 1 for 20 years and maintained for the life of the loan.

## IX. DEBT OBLIGATIONS

	Outstanding	Maturity
General Obligation Bonds	\$ 1,867,050	2054
KIA Loan A11-01	6,097,176	2035
KIA Loan A12-19	131,337	2035
KIA Loan B18-005 i.a.o. \$132,046		TBD
<b>Total</b>	<b>\$ 8,095,563</b>	

## **X. CONTACTS**

### **Legal Applicant**

Name	City of Flemingsburg
Address	140 W Electric Ave, PO Box 406 Flemingsburg, KY 41056
County	Fleming
Authorized Official	Robert Money
Phone	(606)845-5951
Email	mayor@flemingsburgky.org

### **Project Contact - Applicant**

Name	Cindy Ring
Organization	Buffalo Trace Area Development District
Address	PO Box 460 Maysville, KY 41056
Phone	(606) 564-6894
Email	cring@btadd.com

### **Project Administrator**

Name	Kristie Dodge
Organization	Buffalo Trace Area Development District
Address	PO Box 460 Maysville, KY 41056
Phone	(606) 564-6894
Email	kdodge@btadd.com

### **Consulting Engineer**

Name	Matthew Curtis
Firm	Bluegrass Engineering, PLLC
Address	PO Box 1657, 222 E Main St, Suite 1 Georgetown, KY 40324
Phone	(502) 370-6551
Email	mcurtis@bluegrassengineering.net



## **XI. RECOMMENDATIONS**

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

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

	<b><u>Audited</u></b> <b><u>2017</u></b>	<b><u>Audited</u></b> <b><u>2018</u></b>	<b><u>Audited</u></b> <b><u>2019</u></b>	<b><u>Projected</u></b> <b><u>2020</u></b>	<b><u>Projected</u></b> <b><u>2021</u></b>	<b><u>Projected</u></b> <b><u>2022</u></b>	<b><u>Projected</u></b> <b><u>2023</u></b>	<b><u>Projected</u></b> <b><u>2024</u></b>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	2,760,638	2,602,431	2,771,941	2,804,900	2,838,922	2,874,785	2,912,793	2,952,936
Other Assets	20,892,494	20,818,571	20,304,750	19,990,692	20,093,029	20,052,235	19,771,821	19,510,831
Total	<u>23,653,132</u>	<u>23,421,002</u>	<u>23,076,691</u>	<u>22,795,592</u>	<u>22,931,951</u>	<u>22,927,020</u>	<u>22,684,614</u>	<u>22,463,766</u>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	695,567	621,393	631,278	637,536	654,842	661,213	668,218	673,259
Long Term Liabilities	9,324,624	9,578,560	9,336,825	8,945,816	8,671,847	8,339,167	7,924,476	7,507,145
Total Liabilities	<u>10,020,191</u>	<u>10,199,953</u>	<u>9,968,103</u>	<u>9,583,352</u>	<u>9,326,689</u>	<u>9,000,379</u>	<u>8,592,694</u>	<u>8,180,403</u>
Net Assets	<u>13,632,941</u>	<u>13,221,049</u>	<u>13,108,588</u>	<u>13,212,240</u>	<u>13,605,262</u>	<u>13,926,641</u>	<u>14,091,920</u>	<u>14,283,363</u>
<b>Cash Flow</b>								
Revenues	2,548,744	2,745,816	2,750,077	2,804,126	2,859,256	2,915,488	2,972,845	3,031,349
Operating Expenses	1,878,455	2,036,078	2,051,897	2,086,585	2,122,497	2,158,586	2,195,397	2,232,944
Other Income	5,444	7,167	28,187	28,187	28,187	28,187	28,187	28,187
Cash Flow Before Debt Service	<u>675,733</u>	<u>716,905</u>	<u>726,367</u>	<u>745,728</u>	<u>764,946</u>	<u>785,089</u>	<u>805,635</u>	<u>826,592</u>
<b>Debt Service</b>								
Existing Debt Service	752,277	499,377	498,460	467,285	474,615	475,229	475,336	475,935
Proposed KIA Loan	0	0	0	0	2,114	4,227	4,227	4,227
Total Debt Service	<u>752,277</u>	<u>499,377</u>	<u>498,460</u>	<u>467,285</u>	<u>476,729</u>	<u>479,456</u>	<u>479,563</u>	<u>480,162</u>
Cash Flow After Debt Service	<u>(76,544)</u>	<u>217,528</u>	<u>227,907</u>	<u>278,443</u>	<u>288,217</u>	<u>305,633</u>	<u>326,072</u>	<u>346,430</u>
<b>Ratios</b>								
Current Ratio	4.0	4.2	4.4	4.4	4.3	4.3	4.4	4.4
Debt to Equity	0.7	0.8	0.8	0.7	0.7	0.6	0.6	0.6
Days Sales in Accounts Receivable	32.2	35.6	34.5	34.5	34.5	34.5	34.5	34.5
Months Operating Expenses in Unrestricted Cash	16.2	13.8	14.2	14.2	14.1	14.0	14.0	13.9
Debt Coverage Ratio	0.9	1.4	1.5	1.6	1.6	1.6	1.7	1.7

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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 (F20-002) FOR AN AMOUNT UP TO \$5,238,230 TO THE CITY OF LEBANON F/B/O LEBANON WATER WORKS COMPANY INC., MARION 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 Lebanon, 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 \$5,238,230 of project expense including capitalized interest for the construction period, to the City of Lebanon

for the Water Main 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. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,300,000 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 \$3,938,230 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 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$13,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$262,000 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 5<sup>th</sup> day of March, 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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

February 13, 2020

Mrs. Edith Halbleib, Executive Director  
Kentucky Infrastructure Authority  
100 Airport Road, 3<sup>rd</sup> Floor  
Frankfort, Kentucky 40601

Re: Project Eligibility Letter  
F20-002 – Lebanon Water Works Co., Inc.  
Lebanon Water Works--2903  
Activity ID: FGL20200003

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the Lebanon Water Works Co., Inc. is eligible to receive \$5,238,230 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 FY 2020 Intended Use Plan-Project Priority List.

The Lebanon Water Works Co., Inc.'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 April 10, 2020.
2. Plans and specifications are expected to be submitted to DOW on May 1, 2020.
3. Construction bids are expected to be opened on November 1, 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 William Averell, Project Manager, at (502) 782-6882.

Sincerely,

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

PM: BG: wa

c: Lebanon Water Works Co., Inc.  
Kentucky Engineering Group, PLLC



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number		Meili Sun March 5, 2020 F20-002 WX21155044	
BORROWER		CITY OF LEBANON F/B/O LEBANON WATER WORKS COMPANY INC MARION COUNTY			
BRIEF DESCRIPTION					
The proposed project will improve water quality by removing aging cast iron and potential lead service connections, reducing water loss from leaking lines and improving flow conditions. The elimination of potential lead connections will also help ensure that safe portable water is available to all sections of the City.					
PROJECT FINANCING		PROJECT BUDGET			
Fund F Loan	\$5,238,230	Administrative Expenses	RD Fee %	Actual %	
		Legal Expenses			\$12,500
		Planning			6,150
		Eng - Design / Const	6.8%	6.2%	45,000
		Eng - Insp	3.6%	3.3%	293,630
		Eng - Other			156,000
		Construction			15,000
		Contingency			4,281,750
TOTAL	\$5,238,230	TOTAL			428,200
REPAYMENT	Rate	0.50%	Est. Annual Payment		\$151,375
	Term	30 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC			
	Bond Counsel	Rubin & Hays			
PROJECT SCHEDULE	Bid Opening	Jul-20			
	Construction Start	Nov-20			
	Construction Stop	Mar-22			
DEBT PER CUSTOMER	Existing	\$2,463			
	Proposed	\$4,775			
OTHER DEBT	See Attached				
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	2,626	\$26.19	(for 4,000 gallons)	
	Additional	0	\$26.19	(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	923,114	423,100	500,014	2.2	
Audited 2018	614,268	449,894	164,374	1.4	
Audited 2019	739,495	541,297	198,198	1.4	
Projected 2020	781,819	569,248	212,571	1.4	
Projected 2021	777,105	624,381	152,724	1.2	
Projected 2022	1,203,866	624,379	579,487	1.9	
Projected 2023	1,034,142	775,755	258,387	1.3	
Projected 2024	845,590	775,756	69,834	1.1	



Reviewer: Meili Sun  
Date: March 5, 2020  
Loan Number: F20-002

**KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER STATE REVOLVING FUND (FUND F)  
CITY OF LEBANON F/B/O LEBANON WATER WORKS COMPANY INC  
MARION COUNTY  
PROJECT REVIEW  
WX21155044**

**I. PROJECT DESCRIPTION**

The City of Lebanon ("City") is requesting a Fund F loan in the amount of \$5,238,230 for the Water Main Replacement project. This project will replace old water mains located along Old Calvary Road and other main feed lines through downtown and central supply areas. The scope of work involves 80,000 linear feet of old cast iron lines, galvanized water mains of various sizes, and adjacent old service lines. Many of the older service lines may still have lead gooseneck connections that will be removed. The purpose of this project is to improve water quality and increase flow in areas where pipes are prone to frequent breaks and leaks. The removal of potential lead connections will also ensure safe water distribution to the customers.

The City produces 86% of its water supply and purchases the remainder from the City of Campbellsville ("Campbellsville") to serve approximately 2,600 retail customers and supplies wholesale water to the Marion County Water District (MCWD) which is a PSC regulated utility.

**PROJECT BUDGET**

	Total
Administrative Expenses	\$ 12,500
Legal Expenses	6,150
Planning	45,000
Engineering Fees – Design	205,541
Engineering Fees – Construction	88,089
Engineering Fees – Inspection	156,000
Engineering Fees – Other	15,000
Construction	4,281,750
Contingency	428,200
<b>Total</b>	<b>\$ 5,238,230</b>

## II. PROJECT FUNDING

	Amount	%
KIA Fund F Loan	\$ 5,238,230	100%

## III. KIA DEBT SERVICE

Construction Loan	\$ 5,238,230
Principal Forgiveness	1,300,000
Amortized Loan Amount	\$ 3,938,230
Interest Rate	0.50%
Loan Term (Year)	30
Estimated Annual Debt Service	\$ 141,530
Administrative Fee (0.25%)	9,846
<b>Total Estimated Annual Debt Service</b>	<b>\$ 151,375</b>

## IV. PROJECT SCHEDULE

Bid Opening	July 2020
Construction Start	November 2020
Construction Stop	March 2022

## V. CUSTOMER COMPOSITION AND RATE STRUCTURE

### A) Customers

Customers	Current
Residential	2,538
Commercial	47
Industrial	41
Total	2,626

### B) Rates

	Inside City Water		Outside City Water	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/08/19	11/15/17	07/08/19	11/15/17
Meter Charge	\$7.35	\$7.35	\$8.09	\$8.09
Per 100 Cubic Feet	3.50	3.35	3.85	3.69
Cost for 4,000 gallons	\$26.19	\$25.38	\$28.82	\$27.96
Increase %	3.2%		3.1%	
Affordability Index (Rate/MHI)	1.0%	1.0%	1.2%	1.1%

	Wholesale Water to MCWD		
	Proposed	Current	Prior
Date of Last Rate Increase	09/15/20	11/15/19	04/16/18
Rate Case Expense Surcharge*	\$2,000.00	\$2,000.00	\$2,000.00
Meter Charge	7.84	7.84	7.84
Per 100 Cubic Feet	3.25	3.07	2.90
Cost for 4,000 gallons	\$25.22	\$24.26	\$23.45
Increase %	4.0%	3.4%	

\* Marion County Water District was ordered by the PSC to pay the City a \$2,000 monthly surcharge from July 2018 to June 2020 to reimburse the legal fees incurred by the City for the 2017 rate case.

## VI. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 6,144 with a Median Household Income (MHI) of \$30,025. The median household income for the Commonwealth is \$46,535. The project will qualify for a 0.5% interest rate and \$1,300,000 in principal forgiveness.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	6,590		17,910		June 2005	6.2%
1990	5,695	-13.6%	16,499	-7.9%	June 2010	11.9%
2000	5,718	0.4%	18,212	10.4%	June 2015	5.2%
2010	5,539	-3.1%	19,820	8.8%	June 2019	4.4%
Current	5,584	0.8%	19,335	-2.4%		
Cumulative %		-15.3%		8.0%		

## VII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,300,000 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.

## **VIII. 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 – 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 19.1% from \$2.71 million in 2017 to \$3.23 million in 2019 due to volume and rate increases. Operating expenses increased 42.2% from \$1.79 million to \$2.55 million during the same period. The water purchase costs went up from \$0 in 2017 to \$390,000 in 2019 after the City began to purchase water from Campbellsville in 2018. The Maintenance and Repairs costs were also higher in 2019 due to clear well cleaning, purchase of safety equipment, and repairs or replacements of aged meters. The debt coverage ratio was 2.2, 1.4, and 1.4 in 2017, 2018, and 2019 respectively.

The balance sheet reflects a current ratio of 0.8, a debt to equity ratio of 1.2, 47.5 days of sales in accounts receivable, and 1.4 months operating expenses in unrestricted cash.

### **PROJECTIONS**

Projections are based on the following assumptions:

- 1) Total revenues will go up approximately 5% by 2021 due to previously approved retail and wholesale rate increases.
- 2) A new industrial customer, Diageo Distillery, will initiate operations in FY 2021 and contribute at least \$700,000 additional revenues each year to the City.
- 3) Water purchase costs will increase 4% by 2023 to meet the quantity requirement of the Campbellsville service agreement.
- 4) Water treatment costs will increase 3% in 2021 for the additional volume used by Diageo Distillery.
- 5) Operating expenses other than water purchase and treatment costs will increase 2% annually for inflation.
- 6) Debt service coverage is 1.3 in 2023 when full year principal and interest repayments are expected to 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% (\$262,000 total) of the final amount borrowed prior to principal forgiveness to be funded annually (\$13,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

## IX. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA Loan B08-09	\$ 350,263	2030
KIA Loan F15-057	635,784	2036
KIA Loan F14-036	2,048,266	TBD
KIA Loan F18-006 i.a.o. \$4,497,137	623,727	TBD
CNB Note, 2012	2,758,144	2030
CNB Note, 2013	51,546	2020
	<b>\$ 6,467,730</b>	

## X. CONTACTS

### Legal Applicant

Name	City of Lebanon
Address	PO Box 840 Lebanon, KY 40033
County	Marion
Authorized Official	Gary D. Crenshaw, Mayor
Phone	(270) 692-6272
Email	gdcrenshaw@windstream.net

### Project Contact - Applicant

Name	Daren Thompson
Organization	Lebanon Water Works Company
Address	120 S Proctor Knott Ave Lebanon, KY 40033
Phone	(270) 692-2491
Email	daren.thompson@lebanonwaterworks.com

**Project Administrator**

Name	Holly Nicholas
Organization	Kentucky Engineering Group, PLLC
Address	PO Box 1034 Versailles, KY 40383
Phone	(859) 333-9742
Email	hnicholas@kyengr.com

**Consulting Engineer**

Name	James C. Thompson
Firm	Kentucky Engineering Group, PLLC
Address	161 North Locust Street Versailles, KY 40383
Phone	(859) 251-4127
Email	jthompson@kyengr.com

**XI. RECOMMENDATIONS**

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

**CITY OF LEBANON F/B/O LEBANON WATER WORKS COMPANY INC**  
**FINANCIAL SUMMARY (JUNE YEAR END)**

	<b>Audited 2017</b>	<b>Audited 2018</b>	<b>Audited 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	1,315,012	1,106,450	852,765	912,155	963,900	1,157,898	1,209,575	1,223,542
Other Assets	14,134,160	14,371,184	16,137,911	15,496,240	19,216,676	23,901,761	23,091,734	22,131,570
Total	15,449,172	15,477,634	16,990,676	16,408,395	20,180,576	25,059,658	24,301,309	23,355,112
<b>Liabilities &amp; Equity</b>								
Current Liabilities	625,652	797,732	1,122,160	1,092,273	1,210,258	1,364,332	1,387,637	1,417,180
Long Term Liabilities	6,918,807	7,569,849	8,303,231	7,897,883	10,884,587	14,171,510	13,510,298	12,833,244
Total Liabilities	7,544,459	8,367,581	9,425,391	8,990,156	12,094,845	15,535,842	14,897,935	14,250,423
Net Assets	7,904,713	7,110,053	7,565,285	7,418,239	8,085,731	9,523,816	9,403,374	9,104,688
<b>Cash Flow</b>								
Revenues	2,708,423	3,039,614	3,227,184	3,356,708	3,519,401	4,118,771	4,118,771	4,118,771
Operating Expenses	1,794,032	2,444,908	2,551,826	2,614,226	2,781,633	2,954,242	3,123,966	3,312,518
Other Income	8,723	19,562	64,137	39,337	39,337	39,337	39,337	39,337
Cash Flow Before Debt Service	923,114	614,268	739,495	781,819	777,105	1,203,866	1,034,142	845,590
<b>Debt Service</b>								
Existing Debt Service	423,100	449,894	541,297	569,248	624,381	624,379	624,380	624,381
Proposed KIA Loan	0	0	0	0	0	0	151,375	151,375
Total Debt Service	423,100	449,894	541,297	569,248	624,381	624,379	775,755	775,756
Cash Flow After Debt Service	500,014	164,374	198,198	212,571	152,724	579,487	258,387	69,834
<b>Ratios</b>								
Current Ratio	2.1	1.4	0.8	0.8	0.8	0.8	0.9	0.9
Debt to Equity	1.0	1.2	1.2	1.2	1.5	1.6	1.6	1.6
Days Sales in Accounts Receivable	48.1	57.7	47.5	47.5	47.5	47.5	47.5	47.5
Months Operating Expenses in Unrestricted Cash	4.8	1.9	1.4	1.6	1.6	2.0	2.1	2.0
Debt Coverage Ratio	2.2	1.4	1.4	1.4	1.2	1.9	1.3	1.1

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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 5<sup>TH</sup> day of March, 2020.

---

EDITH HALBLEIB, EXECUTIVE DIRECTOR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

**EXHIBIT A**

<b><u>APPLICANT</u></b>	<b><u>LOAN #</u></b>	<b><u>AMOUNT</u></b>	<b><u>LOAN TOTAL</u></b>
Adair County Water District	A20-016	\$2,104,870	\$ 2,104,870
Paducah McCracken JSA	A20-032	\$5,170,000	\$5,170,000
City of Flemingsburg	B20-001	\$ 77,405	\$ 77,405
City of Lebanon F/B/O Lebanon Water Works Company Inc.	F20-002	\$5,238,230	\$5,238,230
Adair County Water District	F20-009	\$1,342,530	\$1,342,530

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

**Kentucky Infrastructure Authority**  
**Funds Availability**  
**January 31, 2020**

Description	Fund A (Clean Water SRF)	Fund F (Drinking Water SRF)	Fund B (Infrastructure Revolving Fund)	Fund C (Governmental Agencies Program)
<b>Funds Availability</b>				
Funds Available to Commit	\$0	\$0	\$0	\$2,500,000

Funds A and F assume estimated available amounts of \$75,000,000 and \$52,500,000, respectively, will be committed during fiscal 2020.



**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	<u>\$45,369,201</u>

**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	<u>\$20,646,201</u>

**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	<u>\$36,259,607</u>

**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	<u>\$29,497,769</u>

**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	<u>\$28,376,620</u>

**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	<u>\$17,607,384</u>

**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	<u>\$18,184,570</u>

**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	<u>\$29,786,981</u>

**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	<u>\$9,178,152</u>

**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	<u>\$19,880,297</u>

**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	<u>\$19,881,905</u>

**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	<u>\$19,814,494</u>

**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	<u>\$19,638,329</u>

**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	<u>\$15,909,016</u>

**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	<u>\$12,928,344</u>

**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	<u>\$15,801,410</u>

**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	<u>\$10,031,796</u>

**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	<u>\$10,031,796</u>

**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	<u>\$30,081,120</u>

**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	<u>\$21,801,040</u>

**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	<u>\$20,864,920</u>

**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	<u>\$19,710,720</u>

**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	<u>\$20,700,200</u>

**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	<u>\$20,594,640</u>

**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	<u>\$19,725,800</u>

**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	<u>\$19,573,840</u>

**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****\$186,963,526****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	
<b>TOTALS</b>	<u><b>\$10,223,395</b></u>	<u><b>\$7,063,116</b></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; 70/7/04	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)
<b>TOTALS</b>	<u><b>\$12,882,851</b></u>	<u><b>\$8,388,968</b></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	
<b>TOTALS</b>	<u><b>\$38,664,447</b></u>	<u><b>\$31,883,950</b></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)
<b>TOTALS</b>	<u><b>\$36,975,208</b></u>	<u><b>\$27,495,029</b></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)
<b>TOTALS</b>	<u><b>\$36,291,393</b></u>	<u><b>\$29,923,350</b></u>		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 1994:</b>				
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)
51 LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94	(AMD. 7-17-95)
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)
<b>TOTALS</b>	<b>\$49,144,500</b>	<b>\$38,480,065</b>		
<b>PROJECTS APPROVED IN SFY 1995:</b>				
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
<b>TOTALS</b>	<b>\$59,704,120</b>	<b>\$46,773,907</b>		
<b>PROJECTS APPROVED IN SFY 1996:</b>				
NONE	\$0	\$0		
<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>		
<b>PROJECTS APPROVED IN SFY 1997:</b>				
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	
<b>TOTALS</b>	<b>\$30,417,531</b>	<b>\$22,690,683</b>		
<b>PROJECTS APPROVED IN SFY 1998:</b>				
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
<b>TOTALS</b>	<b>\$30,908,982</b>	<b>\$21,221,249</b>		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b><u>PROJECTS APPROVED IN SFY 1999:</u></b>				
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 GREENUP JOINT SEWER AGENCY	\$125,900	\$103,950 (c)	12/18/98; 6/26/14 (A1)	Assumed from Wurtland
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
<b>TOTALS</b>	<b>\$19,975,429</b>	<b>\$15,583,941</b>		
<b><u>PROJECTS APPROVED IN SFY 2000:</u></b>				
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	
<b>TOTALS</b>	<b>\$33,687,179</b>	<b>\$28,225,886</b>		
<b><u>PROJECTS APPROVED IN SFY 2001:</u></b>				
108 PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01	
109 GREENUP JOINT SEWER AGENCY	\$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 from Wurtland
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	
<b>TOTALS</b>	<b>\$17,114,829</b>	<b>\$9,981,890</b>	6/7/01	
<b><u>PROJECTS APPROVED IN SFY2002:</u></b>				
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 Wurtland
<b>TOTALS</b>	<b>\$42,537,535</b>	<b>\$31,483,629</b>		
<b><u>PROJECTS APPROVED IN SFY 2003</u></b>				
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	
<b>TOTALS</b>	<b>\$25,272,304</b>	<b>\$13,977,246</b>		
<b><u>PROJECTS APPROVED IN SFY 2004</u></b>				
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 BERE A, 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
<b>TOTALS</b>	<b>\$38,511,624</b>	<b>\$22,738,183</b>		
<b><u>PROJECTS APPROVED IN SFY 2005</u></b>				
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	
<b>TOTALS</b>	<b>\$89,632,500</b>	<b>\$68,794,469</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 2006</b>					
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)
<b>TOTALS</b>		<b>\$24,515,128</b>	<b>\$11,807,835</b>		
<b>PROJECTS APPROVED IN SFY 2007</b>					
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	
<b>TOTAL</b>		<b>\$66,469,881</b>	<b>\$43,478,046</b>		
<b>PROJECTS APPROVED IN SFY 2008</b>					
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	
<b>TOTAL</b>		<b>\$289,309,780</b>	<b>\$250,499,329</b>		
<b>PROJECTS APPROVED IN SFY 2009</b>					
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	
<b>TOTAL</b>		<b>\$107,886,200</b>	<b>\$67,267,880</b>		
<b>PROJECTS APPROVED IN SFY 2010</b>					
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	Oldham Co Env Auth	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195	Oldham Co Env Auth -	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12	
		SX21185050;			
196	Oldham Co Env Auth	SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12	
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
<b>Total</b>		<b>\$101,600,551</b>	<b>\$82,000,089</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED		
<b>PROJECTS APPROVED IN SFY 2011</b>						
199 Oldham Env Auth	SX21185028	\$500,000	\$121,419	(c)	7/1/10;1/5/12	
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			
<b>PROJECTS APPROVED IN SFY 2012</b>						
221 Oldham Co Env Authority	SX21185037	\$670,588	\$670,588	(c)	7/7/11;6/7/12	
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		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	
<b>PROJECTS APPROVED IN SFY 2013</b>					
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 Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000 (c)	5/2/13	
	SX21137001				
264 Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793 (c)	6/19/13; 11/5/15	
<b>Total</b>		<b>\$85,925,820</b>	<b>\$73,950,436</b>		
<b>PROJECTS APPROVED IN SFY 2014</b>					
265 Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	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	
<b>Total</b>		<b>\$22,477,069</b>	<b>\$22,456,819</b>		
<b>PROJECTS APPROVED IN SFY 2015</b>					
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
<b>Total</b>		<b>\$158,330,062</b>	<b>\$139,841,765</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 2016</b>					
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	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	
<b>Total</b>		<b>\$46,280,270</b>	<b>\$40,389,815</b>		
<b>PROJECTS APPROVED IN SFY 2017</b>					
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	\$1,600,000	2/2/17	
342 Oldham Co Env Authority	SX21185053	\$6,675,000	\$6,300,000	2/2/17	
343 Williamsburg, City of	SX21235004	\$2,516,489	\$2,456,489	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	
<b>Total</b>		<b>\$59,193,256</b>	<b>\$48,140,377</b>		
<b>PROJECTS APPROVED IN SFY 2018</b>					
348 Augusta Regional Sewer Authority	SX21023005	\$13,497,000	\$6,797,000	10/5/17; 12/5/19	
349 Regional Water Resource Agency	SX21059050	\$5,619,274	\$5,619,274	12/6/17	
350 Marshall County Fiscal Court	SX21157035	\$3,066,988	\$3,066,988	2/1/18	
351 Elkton, City of	SX21219014	\$378,158	\$378,158 (c)	2/1/18	(A1)
352 Oldham Co Env Authority	SX21185038	\$2,000,000	\$2,000,000	4/9/18	
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	\$2,607,745	\$2,607,745	6/12/18; 06/18/19	
<b>Total</b>		<b>\$50,409,028</b>	<b>\$37,864,828</b>		



		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 2019</b>					
359	Regional Water Resource Agency	SX21059027	\$4,595,262	\$4,180,262 (c)	7/10/18
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
<b>Total</b>			<b>\$104,387,751</b>	<b>\$91,123,225</b>	
<b>PROJECTS APPROVED IN SFY 2020</b>					
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	\$1,264,200	\$1,264,200	11/7/19
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	<b>Adair County Water District</b>	<b>SX21001004</b>	<b>\$2,104,870</b>	<b>\$2,104,870</b>	<b>3/5/20</b>
393	<b>Paducah McCracken Co JSA</b>	<b>SX21145034</b>	<b>\$5,170,000</b>	<b>\$5,170,000</b>	<b>3/5/20</b>
<b>Total</b>			<b>\$69,723,010</b>	<b>\$29,666,625</b>	
<b>GRAND TOTALS - COMMITMENTS</b>			<b>\$1,996,628,159</b>	<b>\$1,543,512,020</b>	

***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	\$910,506
<b>NET ARRA FUNDS</b>	<b>\$48,793,482</b>

	<b>TOTAL PROJECT AMOUNT</b>	<b>KIA AMOUNT</b>	<b>FIRST USE FUNDS</b>	<b>DATE APPROVED</b>
<b><u>PROJECTS APPROVED IN SFY 2009:</u></b>				
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
<b>TOTALS</b>	<b>\$19,563,325</b>	<b>\$13,265,418</b>	<b>\$13,265,418</b>	
<b><u>PROJECTS APPROVED IN SFY 2010:</u></b>				
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
<b>TOTALS</b>	<b>\$63,487,044</b>	<b>\$35,528,064</b>	<b>\$35,528,064</b>	
<b>GRAND TOTALS - COMMITMENTS</b>	<b>\$83,050,369</b>	<b>\$48,793,482</b>	<b>\$48,793,482</b>	
<b>BALANCE AVAILABLE FOR LOAN</b>			<b>\$0</b>	

*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)

<b>TOTAL 1989-2014:</b>	<b>\$45,495,408</b>
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<b>Revolving Available to Loan/Grant Before Current Meeting</b>	<b>\$405,456</b>
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		<b>TOTAL INFRASTRUCTURE AMOUNT</b>	<b>KIA Grnt/Prin Forg AMOUNT</b>	<b>KIA Loan AMOUNT</b>	<b>GENERATED PRIVATE INVESTMENT</b>	<b>JOBS CREATED</b>	<b>DATE APPROVED</b>	<b>COMMENTS</b>
<b>PROJECTS APPROVED IN FY 1989:</b>								
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	
	<b>TOTALS</b>	<b>\$10,130,869</b>		<b>\$7,388,294</b>	<b>\$126,342,070</b>	<b>1,489</b>		
<b>PROJECTS APPROVED IN FY 1990:</b>								
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	
	<b>TOTALS</b>	<b>\$10,189,956</b>		<b>\$4,819,914</b>	<b>\$43,929,320</b>	<b>1,899</b>		
<b>PROJECTS APPROVED IN FY 1991:</b>								
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 I	\$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)	
	<b>TOTALS</b>	<b>\$5,764,079</b>		<b>\$2,662,259</b>	<b>\$46,900,000</b>	<b>1,487</b>		
<b>PROJECTS APPROVED IN FY 1992:</b>								
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	SCOTTSVILLE, 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	
	<b>TOTALS</b>	<b>\$11,509,856</b>		<b>\$7,585,339</b>	<b>\$35,331,899</b>	<b>708</b>		
<b>PROJECTS APPROVED IN FY 1993:</b>								
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)	
	<b>TOTALS</b>	<b>\$12,188,789</b>		<b>\$7,474,447</b>	<b>\$359,412,000</b>	<b>1,320</b>		
<b>PROJECTS APPROVED IN FY 1994:</b>								
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)	
	<b>TOTALS</b>	<b>\$38,849,110</b>		<b>\$21,645,392</b>	<b>\$781,897,434</b>	<b>3,363</b>		
<b>PROJECTS APPROVED IN FY 1995:</b>								
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	
	<b>TOTALS</b>	<b>\$8,713,832</b>		<b>\$4,408,243</b>	<b>\$0</b>	<b>1,558</b>		
<b>PROJECTS APPROVED IN FY 1996:</b>								
* 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	
	<b>TOTALS</b>	<b>\$3,254,999</b>		<b>\$2,965,304</b>	<b>\$0</b>	<b>534</b>		
<b>PROJECTS APPROVED IN FY 1997:</b>								
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	
	<b>TOTALS</b>	<b>\$1,611,878</b>		<b>\$828,000</b>	<b>\$0</b>	<b>125</b>		

		TOTAL INFRASTRUCTURE AMOUNT	KIA Gmt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 1998:</b>								
*	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)
		<b>TOTALS</b>	<b>\$12,463,450</b>	<b>\$2,372,800</b>	<b>\$0</b>	<b>477</b>		
<b>PROJECTS APPROVED IN FY 1999:</b>								
*	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	
		<b>TOTALS</b>	<b>\$6,830,880</b>	<b>\$926,831</b>	<b>\$0</b>	<b>414</b>		
<b>PROJECTS APPROVED IN FY 2000:</b>								
*	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	
		<b>TOTALS</b>	<b>\$1,284,300</b>	<b>\$856,996</b>	<b>\$170,000,000</b>	<b>122</b>		
<b>PROJECTS APPROVED IN FY2005:</b>								
*	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; 7/1/10	assumed from Boone Co FC
		<b>TOTALS</b>	<b>\$9,027,038</b>	<b>\$4,677,117</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2006:</b>								
*	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	
		<b>TOTALS</b>	<b>\$11,415,953</b>	<b>\$3,062,225</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2007:</b>								
*	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
		<b>TOTALS</b>	<b>\$28,047,403</b>	<b>\$6,822,906</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2008:</b>								
*	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
		<b>TOTALS</b>	<b>\$23,245,440</b>	<b>\$11,137,800</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2009:</b>								
	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
		<b>TOTALS</b>	<b>\$8,485,438</b>	<b>\$5,763,304</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2010:</b>								
	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
		<b>TOTALS</b>	<b>\$7,109,835</b>	<b>\$800,000</b>	<b>\$2,339,646</b>	<b>\$3,000,000</b>	<b>40</b>	

	TOTAL INFRASTRUCTURE AMOUNT	KIA Gmt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY2011:</b>							
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
<b>TOTALS</b>	<b>\$16,419,852</b>	<b>\$2,940,400</b>	<b>\$7,901,930</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2012:</b>							
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
<b>TOTALS</b>	<b>\$1,997,000</b>	<b>\$0</b>	<b>\$1,247,000</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2013:</b>							
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
<b>TOTALS</b>	<b>\$11,126,532</b>	<b>\$84,756</b>	<b>\$7,834,975</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2014:</b>							
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 - SX21125004
121	Greenup Joint Sewer Agency	\$2,000,000	\$0	\$2,000,000	\$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
<b>TOTALS</b>	<b>\$6,881,858</b>	<b>\$0</b>	<b>\$5,896,234</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2015:</b>							
123	Hustonsville, 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 Commissi	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
<b>TOTALS</b>	<b>\$16,217,652</b>	<b>\$0</b>	<b>\$6,787,487</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2016:</b>							
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
<b>TOTALS</b>	<b>\$2,941,689</b>	<b>\$50,000</b>	<b>\$2,663,119</b>	<b>\$0</b>	<b>0</b>		

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY2017:</b>							
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
<b>TOTALS</b>		<b>\$10,439,180</b>	<b>\$0</b>	<b>\$9,080,518</b>	<b>\$0</b>	<b>0</b>	
<b>PROJECTS APPROVED IN FY2018:</b>							
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 Electrict 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
<b>TOTALS</b>		<b>\$9,416,645</b>	<b>\$0</b>	<b>\$6,744,691</b>	<b>\$0</b>	<b>0</b>	
<b>PROJECTS APPROVED IN FY2019:</b>							
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	\$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
<b>TOTALS</b>		<b>\$12,030,683</b>	<b>\$0</b>	<b>\$6,484,530</b>	<b>\$0</b>	<b>0</b>	
<b>PROJECTS APPROVED IN FY2020:</b>							
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	<b>Flemingsburg, City of</b>	<b>\$258,015</b>	<b>\$0</b>	<b>\$77,405</b>	<b>\$0 NA</b>	<b>03/05/2020</b>	<b>water - WX21069039</b>
<b>TOTALS</b>		<b>\$8,194,132</b>	<b>\$0</b>	<b>\$5,629,522</b>	<b>\$0</b>	<b>0</b>	
<b>GRAND TOTALS</b>		<b>\$305,788,329</b>	<b>\$3,875,156</b>	<b>\$158,006,823</b>	<b>\$1,566,812,723</b>	<b>13,536</b>	

**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)**

<b>TOTAL INFRASTRUCTURE AMOUNT</b>	<b>KIA AMOUNT</b>	<b>DATE APPROVED</b>	<b>COMMENTS</b>
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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	
<b>TOTALS</b>	<b>\$14,777,038</b>	<b>\$5,621,178</b>			

**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)
<b>TOTALS</b>	<b>\$300,000</b>	<b>\$300,000</b>			

**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	
<b>TOTALS</b>	<b>\$20,365,196</b>	<b>\$13,000,000</b>	(rif)		

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

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

**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)	
<b>TOTALS</b>	<b>3,925,000.00</b>	<b>3,925,000.00</b>	(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	Taylorsville 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

<b>TOTALS</b>	<b>\$78,320,310</b>	<b>\$16,315,246</b> (rif)
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**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

<b>TOTALS</b>	<b>\$1,834,340</b>	<b>\$1,570,000</b> (rif)
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**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

<b>TOTALS</b>	<b>\$844,650</b>	<b>\$844,650</b>
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<b>GRAND TOTALS</b>	<b>\$121,419,534</b>	<b>\$41,484,424</b>
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***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
<b>TOTAL 1991 - 1998</b>	<b><u>\$28,283,414</u></b>

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	
<b>TOTALS</b>		<b>\$37,672,835</b>	<b>\$26,119,616</b>					

**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	
<b>TOTALS</b>		<b>\$1,858,645</b>	<b>\$1,792,633</b>					

**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)
<b>TOTALS</b>		<b>\$1,324,000</b>	<b>\$450,000</b>					
<b>GRAND TOTALS</b>		<b>\$40,855,480</b>	<b>\$28,362,249</b>					

(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
<b>Fd C Available to Loan/Grant Before Current Meeting</b>		\$3,562,784		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		<b>\$32,025,000</b>		
<b><u>PROJECTS APPROVED IN FY 1989:</u></b>				
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
<b>TOTALS</b>	<b>\$38,061,943</b>	<b>\$21,411,392</b>		
<b><u>PROJECTS APPROVED IN FY 1990:</u></b>				
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
<b>TOTALS</b>	<b>\$11,576,356</b>	<b>\$5,695,729</b>		
<b><u>PROJECTS APPROVED IN FY 1991:</u></b>				
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 DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91
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
<b>TOTALS</b>	<b>\$5,263,172</b>	<b>\$4,350,963</b>		
<b><u>PROJECTS APPROVED IN FY 1992:</u></b>				
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
<b>TOTALS</b>	<b>\$4,361,311</b>	<b>\$2,715,815</b>		
<b><u>PROJECTS APPROVED IN FY 1993:</u></b>				
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
<b>TOTALS</b>	<b>\$3,811,593</b>	<b>\$2,448,985</b>		

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 1994:</b>						
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)
	<b>TOTALS</b>	<b>\$8,349,219</b>	<b>\$4,547,794</b>			
<b>PROJECTS APPROVED IN FY 1995:</b>						
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
	<b>TOTALS</b>	<b>\$9,647,100</b>	<b>\$5,905,194</b>			
<b>PROJECTS APPROVED IN FY 1996:</b>						
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
	<b>TOTALS</b>	<b>\$2,330,900</b>	<b>\$1,975,226</b>			
<b>PROJECTS APPROVED IN FY 1997:</b>						
58	EAST PENDLETON WATER DISTRICT	\$202,004	\$219,856	(c)	6-19-97	
	<b>TOTALS</b>	<b>\$202,004</b>	<b>\$219,856</b>			
<b>PROJECTS APPROVED IN FY 1998:</b>						
	<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY 1999:</b>						
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	
	<b>TOTALS</b>	<b>\$10,757,636</b>	<b>\$4,850,465</b>			
<b>PROJECTS APPROVED IN FY 2001:</b>						
62	BARLOW, CITY OF	\$416,000	\$237,714	(c)	3/1/01	
	<b>TOTALS</b>	<b>\$416,000</b>	<b>\$237,714</b>			
<b>PROJECTS APPROVED IN FY 2002:</b>						
63	OLDHAM COUNTY WATER DISTRICT	\$7,043,642	\$5,560,339	(c)	7/12/01	
	<b>TOTALS</b>	<b>\$7,043,642</b>	<b>\$5,560,339</b>			
<b>PROJECTS APPROVED IN FY 2003:</b>						
* 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
	<b>TOTAL</b>	<b>\$7,996,000</b>	<b>\$5,634,999</b>			
<b>PROJECTS APPROVED IN FY 2004:</b>						
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	
	<b>TOTAL</b>	<b>\$6,943,821</b>	<b>\$1,390,367</b>			
<b>PROJECTS APPROVED IN FY 2005:</b>						
* 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	
	<b>TOTAL</b>	<b>\$8,243,900</b>	<b>\$3,715,456</b>			
<b>PROJECTS APPROVED IN FY 2007:</b>						
* 74	MAYFIELD, CITY OF	\$393,250	\$389,255	(c)	05/10/2007	broadband
	<b>TOTAL</b>	<b>\$393,250</b>	<b>\$389,255</b>			

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<b><u>PROJECTS APPROVED IN FY 2008:</u></b>						
*	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			
<b><u>PROJECTS APPROVED IN FY 2009:</u></b>						
*	78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
TOTAL		\$1,147,500	\$248,294			
<b><u>PROJECTS APPROVED IN FY 2010:</u></b>						
*	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			
<b><u>PROJECTS APPROVED IN FY 2011:</u></b>						
*	81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
TOTAL		\$621,000	\$621,000			
<b><u>PROJECTS APPROVED IN FY 2012:</u></b>						
*	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			
<b><u>PROJECTS APPROVED IN FY 2014:</u></b>						
*	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			
<b><u>PROJECTS APPROVED IN FY 2015:</u></b>						
*	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			
<b><u>PROJECTS APPROVED IN FY 2016:</u></b>						
*	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			
<b><u>PROJECTS APPROVED IN FY 2017:</u></b>						
*	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			
<b><u>PROJECTS APPROVED IN FY 2018:</u></b>						
*	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	
<b><u>PROJECTS APPROVED IN FY 2019:</u></b>						
*	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			
<b><u>PROJECTS APPROVED IN FY 2020:</u></b>						
*	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
TOTAL		\$1,282,500	\$722,000			
KIA TOTALS		\$226,974,351	\$122,459,548			
GRAND TOTALS (including KPAA)			\$154,484,548			

***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	(\$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**

\$267,189,475

**CURRENT REVOLV/SURPL FUND BAL**

\$ 103,708,021

**LEVERAGE FUND BALANCE**

\$0

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2000</b>					
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
<b>TOTALS</b>	<b>\$3,795,165</b>	<b>\$3,227,254</b>			
<b>PROJECTS APPROVED IN FY2001</b>					
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	
<b>TOTALS</b>	<b>\$37,599,303</b>	<b>\$18,014,961</b>			
<b>PROJECTS APPROVED IN FY2002</b>					
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	
<b>TOTALS</b>	<b>\$60,854,422</b>	<b>\$23,652,849</b>			
<b>PROJECTS APPROVED IN FY2003</b>					
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	
<b>TOTALS</b>	<b>\$32,672,680</b>	<b>\$13,670,733</b>			
<b>PROJECTS APPROVED IN FY2004</b>					
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
<b>TOTALS</b>	<b>\$27,321,108</b>	<b>\$9,964,599</b>			
<b>PROJECTS APPROVED IN FY2005</b>					
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	
<b>TOTALS</b>	<b>\$19,256,537</b>	<b>\$9,814,900</b>			
<b>PROJECTS APPROVED IN FY 2006</b>					
42 HARDINSBURG, CITY OF	\$14,498,150	\$4,400,000 (c)		12/1/05; amd 8/1/07	
43 ADAIR CO WD DBA COLUMBIA/ADAIK UTIL DIST	\$14,000,000	\$4,520,000 (c)		6/1/06; 11/1/12	assumed from Columbia-Adiak Wat Com
44 HOPKINSVILLE, CITY OF	\$6,844,310	\$4,000,000 (c)		6/1/06	
<b>TOTALS</b>	<b>\$35,342,460</b>	<b>\$12,920,000</b>			
<b>PROJECTS APPROVED IN FY 2007</b>					
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	
<b>TOTALS</b>	<b>\$11,917,000</b>	<b>\$6,746,043</b>			

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED FY 2008</b>						
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	HARDINSBURG, 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	
<b>TOTALS</b>		<b>\$101,771,370</b>	<b>\$53,702,151</b>			
<b>PROJECTS APPROVED FY2009</b>						
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)		12/4/08	
<b>TOTALS</b>		<b>\$29,135,364</b>	<b>\$6,519,566</b>			
<b>PROJECTS APPROVED FY2010</b>						
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
<b>TOTALS</b>		<b>\$59,204,500</b>	<b>\$36,227,115</b>			
<b>PROJECTS APPROVED FY2011</b>						
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	
<b>TOTALS</b>		<b>\$24,658,454</b>	<b>\$20,791,942</b>			
<b>PROJECTS APPROVED FY2012</b>						
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	
<b>TOTALS</b>		<b>\$25,857,675</b>	<b>\$23,670,604</b>			



		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS	
<b>PROJECTS APPROVED IN FY 2013</b>							
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	Request for funds withdrawn
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	\$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	
<b>TOTALS</b>		<b>\$80,634,115</b>	<b>\$46,847,854</b>				
<b>PROJECTS APPROVED IN FY 2014</b>							
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	Interest rate reduction to .75%
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	
<b>TOTALS</b>		<b>\$12,291,966</b>	<b>\$10,083,876</b>				
<b>PROJECTS APPROVED IN FY 2015</b>							
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	F1
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	
<b>TOTALS</b>		<b>\$45,651,823</b>	<b>\$39,181,612</b>				
<b>PROJECTS APPROVED IN FY 2016</b>							
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120		7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0		8/6/15	Request for funds withdrawn
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	\$3,624,000		3/3/16	
143	Evarts, City of	WX21095642	\$275,000	\$275,000		4/7/16	
144	Salysersville, 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	
<b>TOTALS</b>		<b>\$31,751,721</b>	<b>\$28,799,221</b>				
<b>PROJECTS APPROVED IN FY 2017</b>							
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000		10/27/16	
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000	(c)	12/1/16	
151	Nicholasville, City of	WX21113041	\$553,000	\$553,000		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	
<b>TOTALS</b>		<b>\$25,118,000</b>	<b>\$21,878,000</b>				

			TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2018</b>						
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 Board	WX21073012	\$4,000,000	\$4,000,000	4/9/18	
161	Louisa, City of	WX21127021	\$834,430	\$834,430	4/9/18	
162	Lancaster, City of	WX21079015	\$11,000,000	\$4,000,000	5/8/18	
163	Salysersville	WX21153013	\$705,982	\$655,982	5/8/18	
<b>TOTALS</b>			<b>\$52,556,939</b>	<b>\$18,126,139</b>		
<b>PROJECTS APPROVED IN FY 2019</b>						
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	
<b>TOTALS</b>			<b>\$51,666,882</b>	<b>\$27,275,882</b>		
<b>PROJECTS APPROVED IN FY 2020</b>						
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	<b>Adair County WD</b>	<b>WX21001029</b>	<b>\$1,342,530</b>	<b>\$1,342,530</b>	<b>3/5/20</b>	
183	<b>Lebanon, City of</b>	<b>WX21155044</b>	<b>\$5,238,230</b>	<b>\$5,238,230</b>	<b>3/5/20</b>	
<b>TOTALS</b>			<b>\$24,392,763</b>	<b>\$21,857,763</b>		
<b>GRAND TOTALS - COMMITMENTS</b>			<b>\$793,450,247</b>	<b>\$452,973,063</b>		

*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	\$369,683
<b>NET ARRA FUNDS</b>	<b>\$19,285,933</b>

	<b>TOTAL PROJECT AMOUNT</b>	<b>KIA AMOUNT</b>	<b>FIRST USE FUNDS</b>	<b>DATE APPROVED</b>
<b>PROJECTS APPROVED IN SFY 2009:</b>				
1 CENTERTOWN, CITY OF	\$2,866,652	\$222,606 (c)	\$222,606	6/25/09
2 SPRINGFIELD, CITY OF	\$4,000,000	\$947,901 (c)	\$947,901	6/25/09
<b>TOTALS</b>	<b>\$6,866,652</b>	<b>\$1,170,507</b>	<b>\$1,170,507</b>	
<b>PROJECTS APPROVED IN SFY 2010:</b>				
3 BREATHITT CO WATER DISTRICT	\$1,322,000	\$572,000 (c)	\$572,000	7/9/09; 11/24/09
4 WHITESBURG, CITY OF	\$171,840	\$171,794 (c)	\$171,794	7/9/09
5 MCKEE, CITY OF	\$1,100,000	\$1,099,903 (c)	\$1,099,903	8/6/09
6 BLACK MTN UTILITY DISTRICT	\$2,650,000	\$500,000 (c)	\$500,000	8/6/09
7 ELKTON, CITY OF	\$174,800	\$174,374 (c)	\$174,374	8/20/09
8 BLUEGRASS STATION	\$3,498,452	\$1,855,004 (c)	\$1,855,004	8/20/09
9 DAWSON SPRINGS, CITY OF	\$2,120,000	\$2,120,000 (c)	\$2,120,000	8/20/09
10 BURKESVILLE, CITY OF	\$1,153,000	\$1,153,000 (c)	\$1,153,000	9/3/09
11 LOUISVILLE WATER COMPANY	\$18,508,832	\$4,173,200 (c)	\$4,173,200	9/3/09; 2/4/10
12 JACKSON, CITY OF	\$1,500,000	\$1,500,000 (c)	\$1,500,000	9/3/09
13 PRESTONBURG, CITY OF	\$805,000	\$805,000 (c)	\$805,000	10/1/09
14 WINCHESTER, CITY OF	\$1,100,000	\$741,450 (c)	\$741,450	10/1/09
15 CAMPTON, CITY OF	\$6,966,088	\$683,200 (c)	\$683,200	10/1/09
16 WESTERN MASON WATER DISTRICT	\$578,000	\$500,000 (c)	\$500,000	10/1/09
17 GREENUP, CITY OF	\$2,915,099	\$1,381,963 (c)	\$1,381,963	11/12/09
18 WEST LIBERTY, CITY OF	\$3,050,300	\$684,537	\$684,537	5/5/11; revised from base fdg
<b>TOTALS</b>	<b>\$44,563,111</b>	<b>\$18,115,426</b>	<b>\$18,115,426</b>	
<b>GRAND TOTALS - COMMITMENTS</b>	<b>\$51,429,763</b>	<b>\$19,285,933</b>	<b>\$19,285,933</b>	
<b>BALANCE AVAILABLE FOR LOAN</b>			<b>\$0</b>	

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