



BOARD MEETING BOOKLET

Via Video Conference

May 7, 2020

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



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AGENDA

KENTUCKY INFRASTRUCTURE AUTHORITY

BOARD MEETING

Via Video Conference

ZOOM: <https://us02web.zoom.us/j/86805108845?pwd=Szh5RTM1ZnhSbnpOd09CQ2Q3eDlIQT09>

YouTube Live Stream: <https://youtu.be/OUj4rw4UOC4>

www.kia.ky.gov

May 7, 2020, 1:00 P.M.

Call to Order:

Chair Dennis Keene

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

I. BUSINESS (Board Action Required)

A. Minutes

- | | | |
|---|--------------------|---|
| 1. Consideration of Approval of the Minutes of March 5, 2020
(Attachment I.A.1.) | Chair Dennis Keene | 7 |
|---|--------------------|---|

B. New Projects / Action Items

- | | | |
|---|---|----|
| 1. Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund A loan (A20-022) increasing the amount by \$453,236 for a total loan amount up to \$1,717,436 to the City of Kuttawa, Lyon County, Kentucky (SX21143009)
(Attachment I.B.1.) | Mr. Jory Becker, DOW
Ms. Linda Bridwell, KIA | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A20-034) for an amount up to \$850,000 to the City of Maysville, Mason County, Kentucky (SX21161028)
(Attachment I.B.2.) | Mr. Jory Becker, DOW
Ms. Jeff Abshire, KIA | 29 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A20-037) for an amount up to \$1,035,000 to the City of South Shore, Greenup County, Kentucky (SX21089096)
(Attachment I.B.3.) | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 41 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A20-069) for an amount up to \$853,442 to the Hart County Industrial Authority, Hart County, Kentucky (SX21099026)
(Attachment I.B.4.) | Mr. Jory Becker, DOW
Ms. Linda Bridwell, KIA | 55 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund C loan (C20-002) for an amount up to \$300,000 to the Crittenden-Livingston Water District, Livingston County, Kentucky (WX21139031)
(Attachment I.B.5.) | Ms. Meili Sun, KIA | 67 |

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|----|--|---|----|
| 6. | Resolution and Order of the Board of Directors for Approval of a Fund F loan (F20-044) for an amount up to \$8,000,000 to the Northern Kentucky Water District, Kenton County, Kentucky (WX21117210)
(Attachment I.B.6.) | Mr. Jory Becker, DOW
Ms. Linda Bridwell, KIA | 79 |
| 7. | Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies
(Attachment I.B.7.) | Ms. Linda Bridwell, KIA | 93 |

II. EXECUTIVE DIRECTOR’S REPORT

Executive Director
Edith Halbleib

III. ANNOUNCEMENTS/NOTIFICATIONS

Chair Dennis Keene

1. Next KIA Board Meeting:
Tentatively: Thursday, June 4, 1:00 p.m.
Kentucky Infrastructure Authority
100 Airport Road, Third Floor, Frankfort

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: **March 5, 2020 – 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. Voegelé, representing Kentucky Association of Counties
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association
Mr. Kurt Stafford, representing the For-Profit Water Companies

DLG Staff:

Mr. Matthew Stephens, General Counsel
Ms. Kim Wooldridge, Executive Assistant

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. Meg Link, Administrative Specialist III and KIA Secretary
Mr. Don Schierer, WRIS Resource Management Analyst
Mr. Tom Schubert, GIS Specialist
Mr. Lennon Stone, Columbia Adair Utilities District

Guests:

Mr. William Ballard, East Clark County Water District
Mr. Jory Becker, Division of Water
Mr. Joe Burns, Kentucky Rural Water
Ms. Bethany Couch, Office of Financial Management
Ms. Lori Dials, Division of Water
Mr. Joe Dunaway, Jr., City of Flemingsburg
Mr. John Hodges, Paducah-McCracken Joint Sewer Agency
Mr. Gary Larimore, Kentucky Rural Water
Ms. Lisa Mattingly, Lebanon Water Works.
Mr. Bobby Money, City of Flemingsburg
Mr. Russell Neal, Division of Water
Ms. Holly Nichols, Kentucky Engineering
Mr. Roger Recktenwald

Mr. Paul Reynolds, Bluegrass Engineering
Ms. Cindy Ring, Buffalo Trace Area Development District
Mr. Daren Thompson, Lebanon Water Works
Mr. Jim Thompson, Kentucky Engineers
Ms. Julia Wang, Legislative Research Commission

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 February 6, 2020

Mr. Kent Chandler with the PSC, noted that Mr. Jeb Pinney abstained from voting on Action Item #2.

Mr. Russ Rose moved to approve the minutes of the February 6, 2020, regular board meeting, including the requested addition of Mr. Pinney recusing himself from voting. Mr. Ron Lovan seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

Commissioner Keene noted two projects for the Adair County Water District would be presented together with a vote for each loan taking place at the end of discussion.

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND 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

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA and Mr. Lennon Stone, representing the Adair County Water District, discussed the District's request for a Fund A Loan, (A20-016) in an amount up to \$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.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED 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

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Mr. Lennon Stone, representing the Adair County Water District, discussed the District's request for a Fund F Loan, (F20-009) in an amount up to \$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.

Mr. Russ Rose asked what the approximate age of the infrastructure that is being replaced. Mr. Stone noted the sewer lines were 40-50 years old and the water lines 30. He noted that Adair County Water District merged with the City of Columbia 8 or 9 years ago and they took over the water and sewer portion. They took a proactive approach with upgrades in the city and are now moving out further from town in upgrading the system. Mr. Rose asked if the storage tanks were approximately the same age and Mr. Stone said yes. Mr. Bob Amato asked about the storage tanks and their capacity. Mr. Stone said the District took a couple of smaller tanks out of service. Mr. Amato asked if lateral lines were being replaced. Mr. Stone said they were up to the property line. Judge Voegelé asked about the rate increase had been approved. Mr. Stone noted they are doing a Rural Development project at the same time, and that both projects will require the rate increase and hope to get things finalized in the next two months.

Mr. Stone thanked KIA and the Board for their financial assistance, noting they would not be able to upgrade without the Agency's support.

Mr. Kent Chandler recused himself from voting. Mr. Ron Lovan moved to approve the Fund A Loan, (A20-016), in an amount up to \$2,104,870 with the standard conditions 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; and 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. Mr. Bob Amato seconded and the motion was unanimously approved.

Mr. Kent Chandler recused himself from voting. Mr. Claude Christiansen moved to approve the Fund F Loan, (F20-009), in an amount up to \$1,342,530 with the standard conditions 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 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; and 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. Mr. Winston Miller 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 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

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and, Mr. John Hodges, representing the Paducah-McCracken County Joint Sewer Agency, discussed the Agency's request for a Fund A Loan in an amount up to \$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.

Mr. Hodges thanked KIA for their assistance.

Mr. Claude Christensen moved to approve the Fund A Loan (A20-032) in an amount up to \$5,170,000 for with the standard conditions. Mr. Kent Chandler seconded and the motion was unanimously approved.

4. 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

Ms. Meili Sun, KIA, and Mr. Paul Reynolds, Bluegrass Engineering, representing the City of Flemingsburg, discussed the City of Flemingsburg's request for a Fund B loan in an amount up to \$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

Mr. Claude Christensen moved to approve the Fund B Loan (B20-001) in an amount up to \$77,405 to the City of Flemingsburg with the standard conditions. Mr. Bob Amato seconded and the motion was unanimously approved.

5. 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

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA and Mr. Daren Thompson, representing the Lebanon Water Works Company discussed the City's request for a Fund F Loan in an amount

up to \$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.

Mr. Russ Rose commended Lebanon and the others for being proactive and upgrading their systems before problem arose.

Mr. Thompson thanked KIA for their continued financial assistance.

Mr. Russ Rose moved to approve the Fund F Loan (F20-002) in an amount up to \$5,238,230 to the City of Lebanon with the standard conditions. Mr. Ron Lovan seconded and the motion was unanimously approved.

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

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

<u>BORROWER</u>	<u>FUND</u>	<u>AMOUNT UP TO</u>
Adair County Water District	A20-016	\$ 2,104,870
Paducah McCracken Joint Sewer Agency	A20-032	\$ 5,170,000
City of Flemingsburg	B20-001	\$ 77,405
City of Lebanon F/B/O Lebanon Water Works	F20-002	\$5,238, 230
Adair County Water District	F20-009	\$ 1,342,530

Mr. Ron Lovan moved to approve the reimbursement resolution. Mr. Bob Amato seconded and the motion carried unanimously.

EXECUTIVE DIRECTOR'S REPORT

Executive Director Edith Halbleib addressed the group and noted the Division of Water has been working on the Project Priority List and should be available on April 1st. Invitation letters will be sent out following completion of the list. A change from recent years, this year we will

include information on whether the loan applicants will qualify as a disadvantaged community, which sets the stage for whether they will qualify for financial assistance. The financial assistance is defined in the Intended Use Plan (IUP). A community is 'disadvantaged' if its area Median Household Income (MHI) is lower than 80% of the state average. Financial assistance is awarded to the extent available, for disadvantaged communities, ranked by affordability index, in the amount of 50% up to 1.3 million. Interest rates break into 3 tiers: 2.5, 1.5, and 0.5, with the top tier for those above the average MHI; and the 0.5 for those below 80%.

There is a bill moving through the legislature, which may add certain broadband grants the KIA's responsibilities. No details as to funding at this point. Updates will be provided as available.

KIA GIS staff is rolling out a new technology that will allow the area development districts to communicate more effectively. Each of the ADDS now has a virtual computer that they will be able to synchronize the GIS mapping data, with the office. Staff strives to improve increased efficiency and transparency in reporting activities.

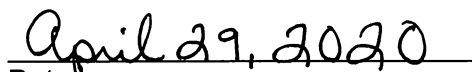
ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Thursday, April 2, 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 March 5, 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 AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A20-022) INCREASE FOR AN AMOUNT UP TO \$1,717,436 TO THE CITY OF KUTTAWA, LYON 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 previously approved a Federally Assisted Clean Water Revolving Fund Loan A20-022 to the City of Kuttawa on November 7, 2019, in the amount of \$1,264,200 and the City of Kuttawa has requested to increase loan A20-022 by \$453,236; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Kuttawa, 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 Amendment of a Federally Assisted Clean Water Revolving Fund loan increasing the amount up to \$1,717,436 of project expense including capitalized interest for the construction period, to the Lift Station and Force 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. The loan shall be repayable over 20 years at an interest rate of 1.50%. In addition to debt service, a 0.20% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$4,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$86,000 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 7th day of May, 2020.

DENNIE KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Linda Bridwell May 7, 2020 A20-022 SX21143009	
BORROWER		CITY OF KUTTAWA LYON COUNTY		
BRIEF DESCRIPTION A loan increase of \$453,236 is requested to fund the project after bids were higher than expected. The project will replace the existing Magnolia lift station with a new lift station, sized to handle existing and anticipated future flows, as well as replacement of approximately 1,400 l.f. of existing cast iron force main. This lift station receives flows from the surrounding neighborhoods as well as the Old Kuttawa area. The project will also replace the existing Old Kuttawa lift station with a new lift station, sized to handle existing and anticipated future flows, as well as replacement of approximately 8,000 l.f. of existing cast iron force main. This work will help the City achieve compliance with an EPA Agreed Order.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$1,717,436	RD Fee %	Actual %	
		Administrative Expenses	\$50,000	
		Land, Easements	3,000	
		Eng - Design / Const	8.9% 7.1% 105,600	
		Eng - Insp	5.6% 3.3% 48,500	
		Eng - Other	18,000	
		Construction	1,347,578	
		Contingency	134,758	
TOTAL	\$1,717,436	TOTAL	\$1,717,436	
REPAYMENT	Rate Term	1.50% 20 Years	Est. Annual Payment \$103,150 1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Rivercrest Engineering Incorporated Rubin & Hays		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Dec-19 May-20 Jul-21		
DEBT PER CUSTOMER	Existing Proposed	\$516 \$3,001		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	475	\$0.00 (for 4,000 gallons)	
	Additional	0	\$0.00 (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	(7,001)	114,297	(121,298)	-0.1
Audited 2017	(7,332)	114,573	(121,905)	-0.1
Audited 2018	(54,358)	119,044	(173,402)	-0.5
Audited 2019	(4,572)	85,933	(90,505)	-0.1
Projected 2020	69,081	90,711	(21,630)	0.8
Projected 2021	95,044	85,177	9,867	1.1
Projected 2022	99,005	85,535	13,470	1.2
Projected 2023	101,049	85,535	15,514	1.2

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

April 29, 2020

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

Re: A20-022
Kuttawa WWTP--2783
Activity ID: FGL20200003
Project Name: Lift Station & Force Main Replacement

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the City of Kuttawa is eligible to receive a \$453,236 loan increase from the Clean Water State Revolving Fund, which will bring the total loan amount to 1,717,436. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information was approved by DOW on February 14, 2020.
2. Plans and specifications were approved by DOW on March 25, 2020.
3. Construction bids were opened on December 30, 2019.

The DOW will issue a final project certification prior to authorizing the supplemental loan agreement. If you have any questions concerning this letter, please contact Joel Murphy, Project Manager, at (502) 782-7024.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul Miller".

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

PM/BG:jjm

c: Mayor Barbara Campbell, City of Kuttawa
Charles McCann, Rivercrest Engineering
Kyle Cunningham, Pennyrile ADD



Reviewer: Linda Bridwell
Date: May 7, 2020
Loan Number: A20-022 (Increase)

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF KUTTAWA, LYON COUNTY
PROJECT REVIEW
SX21143009**

I. PROJECT DESCRIPTION

The City of Kuttawa (the "City") is requesting a Fund A loan increase in the amount of \$453,236 on the previously approved amount of \$1,264,200 for the Lift Station and Force Main Replacement project. The total loan amount will be \$1,717,436. The increase is due to the bids coming in higher than expected. The project will replace the existing Magnolia lift station with a new lift station, sized to handle existing and anticipated future flows, as well as replacement of approximately 1,400 linear feet of existing cast iron force main. This lift station receives flows from the surrounding neighborhoods as well as the Old Kuttawa area. The project will also replace the existing Old Kuttawa lift station with a new lift station, sized to handle existing and anticipated future flows, as well as replacement of approximately 8,000 linear feet of existing cast iron force main. The purpose of the work is to help the City achieve compliance with an EPA Agreed Order related to sanitary sewer system overflows and pollutant removal at their wastewater treatment plant due to excess infiltration and inflow from their collection system.

The City provides water and wastewater services in Kuttawa, serving 475 customers. The City is a regional provider, treating wastewater from the Lyon County Water District, which is a PSC regulated system.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 50,000
Land, Easements	3,000
Planning	10,000
Engineering Fees - Design	78,600
Engineering Fees - Construction	27,000
Engineering Fees - Inspection	48,500
Engineering Fees - Other	18,000
Construction	1,347,578
Contingency	134,758
Total	\$1,717,436

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 1,717,436	100%
Total	\$ 1,717,436	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,717,436
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 1,717,436
Interest Rate	1.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 99,715
Administrative Fee (0.20%)	3,435
	\$
Total Estimated Annual Debt Service	107,450

V. PROJECT SCHEDULE

Bid Opening	January 2020
Construction Start	May 2020
Construction Stop	July 2021

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	439
Commercial	35
Industrial	1
Total	475

B) Rates

Water Rates

	Inside City		Outside City	
	Current	Prior	Proposed	Current
Date of Last Rate Increase	02/01/20	03/11/19		03/11/19
Minimum (1,000 gallons)	\$15.00	\$12.00	\$25.00	\$22.00
Additional 1,000 Gallons	5.00	3.20	7.50	7.50

Cost for 4,000 gallons	\$30.00	\$21.60	\$47.50	\$44.50
Increase %	38.9%		6.7%	22.7%
Affordability Index (Rate/MHI)	0.7%		1.1%	1.0%

Retail Sewer Customers

	Current	Prior
Date of Last Rate Increase	03/11/19	unknown
Minimum	\$15.00	\$8.73
Per additional 1,000 Gallons	5.00	4.03
Cost for 4,000 gallons	\$30.00	\$20.82
Increase %	44.1%	
Affordability Index (Rate/MHI)	0.7%	
Cumulative Increase		

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility's service area population was 901 people with a Median Household Income (MHI) of \$53,419. The median household income for the Commonwealth is \$46,535. The project qualifies the non-standard interest rate of 1.5% because the project will assist the City achieve compliance with an EPA Agreed Order.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	560		6,490		June 2005	7.0%
1990	535	-4.5%	6,624	2.1%	June 2010	10.1%
2000	596	11.4%	8,080	22.0%	June 2015	5.2%
2010	649	8.9%	8,314	2.9%	June 2019	5.1%
Current	671	3.4%	8,268	-0.6%		
Cumulative %		19.8%		27.4%		

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project qualifies for Green Project Reserve (GPR) funding for \$1,234,000.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2019. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

The utility has a combined water and sewer utility fund. Revenues dropped from 2016 to 2018 by \$27,445 or 6.7%. Revenues increased in 2019 based on the February 2019 rate increase in both sewer and water. Additionally, cash operating expenses increased 5.1% between 2016-2018, then was reduced during 2019. This was addressed previously utilizing cash from gas operations. The City has taken steps to eliminate this with the rate increase, and addressing outstanding accounts receivables.

The City implemented a 44% rate increase on sewer customers and a 2-step water customer increase for a cumulative 64% increase beginning in 2019. The first full year of additional revenues will occur in 2021. These increases are projected to provide over \$148,000 in cash flow available for debt service. This will also provide a debt coverage ratio increase that improves from 0.0 in 2019 to a 1.2 debt coverage ratio beginning in 2022. The City has also implemented a CPI clause that is projected to increase water and sewer revenues to match increasing expenses.

The balance sheet reflects a current ratio of 0.1, which improves to 0.4 by 2024 with the rate increase. The debt to equity moves from a current 0.4 to 1.4 by 2023, current 1.4 months operating expenses in unrestricted cash improves to 5.1 months by 2024.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase \$139,097 between 2019 and 2023 based on rate increases. The City has passed an ordinance that will allow for an annual inflationary increase as needed to maintain financial stability.
- 2) Expenses will increase an average of 2.0% annually based on inflation.
- 3) Debt service coverage is 1.2 in 2022 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$86,000 of total) of the final amount borrowed to be funded annually (\$4,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

<u>Debt Issue</u>	<u>Outstanding</u>	<u>Maturity (Fiscal Year)</u>
KADD Refunding 2014	\$ 219,774	2021
KIA A209-20	99,526	2031
Total	\$ 319,300	

XI. CONTACTS

Legal Applicant

Entity Name	City of Kuttawa
Authorized Official	Barbara Campbell (Mayor)
County	Lyon
Email	kuttawamayor@gmail.com
Phone	270-388-7360
Address	P.O. Box 400 Kuttawa, KY 42055

Applicant Contact

Name	Mark Riley
Organization	City of Kuttawa
Email	cityhallkuttawa@gmail.com
Phone	270-388-7151
Address	P.O. Box 400 82 Cedar St Kuttawa, KY 42055

Project Administrator

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

Consulting Engineer

PE Name	Charles Delcommune McCann
Firm Name	Rivercrest Engineering Incorporated
Email	cmccann@rivercresteng.com
Phone	618-521-5421
Address	7020 US Highway 68 Paducah, KY 42003

XII. RECOMMENDATIONS

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

CITY OF KUTTAWA
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2016	Audited 2017	Audited 2018	Audited 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024
Balance Sheet									
Assets									
Current Assets	109,646	84,318	88,049	93,049	79,527	92,794	107,864	124,478	143,177
Other Assets	2,771,943	2,835,754	2,958,852	2,919,624	4,047,496	3,868,232	3,688,968	3,509,704	3,330,440
Total	2,881,589	2,920,072	3,046,901	3,012,673	4,127,023	3,961,026	3,796,832	3,634,182	3,473,617
Liabilities & Equity									
Current Liabilities	98,262	323,647	501,074	701,159	629,899	642,399	655,099	668,099	681,299
Long Term Liabilities	440,727	336,445	260,895	179,170	1,425,703	1,425,703	1,425,703	1,425,703	1,425,703
Total Liabilities	538,989	660,092	761,969	880,329	2,055,602	2,068,102	2,080,802	2,093,802	2,107,002
Net Assets	2,342,600	2,259,980	2,284,932	2,132,344	2,071,421	1,892,924	1,716,030	1,540,380	1,366,615
Cash Flow									
Revenues	414,768	412,676	388,050	409,690	491,628	526,042	541,823	552,659	563,712
Operating Expenses	421,781	420,954	443,324	414,262	422,547	430,998	442,818	451,610	460,578
Other Income	12	946	916	0	0	0	0	0	0
Cash Flow Before Debt Service	(7,001)	(7,332)	(54,358)	(4,572)	69,081	95,044	99,005	101,049	103,134
Debt Service									
Existing Debt Service	114,297	114,573	119,044	85,933	90,711	85,177	9,607	9,607	9,607
Proposed KIA Loan	0	0	0	0	0	0	75,928	75,928	75,928
Total Debt Service	114,297	114,573	119,044	85,933	90,711	85,177	85,535	85,535	85,535
Cash Flow After Debt Service	(121,298)	(121,905)	(173,402)	(90,505)	(21,630)	9,867	13,470	15,514	17,599
Ratios									
Current Ratio	1.1	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.2
Debt to Equity	0.2	0.3	0.3	0.4	1.0	1.1	1.2	1.4	1.5
Days Sales in Accounts Receivable	16.7	24.6	33.5	36.2	36.2	36.2	36.2	36.2	36.2
Months Operating Expenses in Unrestricted Cash	2.5	1.5	1.3	1.4	0.8	1.0	1.4	1.8	2.2
Debt Coverage Ratio	(0.1)	(0.1)	(0.5)	(0.1)	0.8	1.1	1.2	1.2	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 (A20-034) FOR AN AMOUNT UP TO \$850,000 TO THE CITY OF MAYSVILLE, MASON COUNTY, KENTUCKY

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Maysville, 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 \$850,000 of project expense including capitalized interest for the construction period, to the City of Maysville for the Wall Street Combined Sewer Elimination 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. From annual revenues, \$2,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$42,000 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 7th day of May, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

April 29, 2020

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

Re: A20-034
Maysville WWTP--3017
Activity ID: FGL20200003
Project Name: Wall Street Combined Sewer Elimination

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the City of Maysville is eligible to receive \$850,000.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW in June 2020.
2. Plans and specifications are expected to be submitted to DOW in June 2020.
3. Construction bids are expected to be opened in August 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,

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

PM/BG:jjm

c: Honorable Charles Cotterill, City of Maysville
Cindy Ring, Buffalo Trace ADD
Matt Baker, Cann-Tech



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number		Jeff Abshire May 7, 2020 A20-034 SX21161028	
BORROWER		CITY OF MAYSVILLE MASON COUNTY			
BRIEF DESCRIPTION					
This project will install stormwater lines to separate the combined sewers from Wall Street to adjacent storm sewer lines.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund A Loan	\$850,000	Administrative Expenses			\$8,500
		Planning			15,000
		Eng - Design / Const		9.7%	9.3%
		Eng - Insp		6.8%	6.3%
		Eng - Other			90,000
		Construction			581,500
		Contingency			56,000
TOTAL	\$850,000	TOTAL			\$850,000
REPAYMENT	Rate	0.50%	Est. Annual Payment		\$46,413
	Term	20 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Cann-Tech, LLC			
	Bond Counsel	Rubin & Hays			
PROJECT SCHEDULE	Bid Opening	Jul-20			
	Construction Start	Sep-20			
	Construction Stop	Sep-21			
DEBT PER CUSTOMER	Existing	\$3,314			
	Proposed	\$2,848			
OTHER DEBT		See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached			
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	3,652	\$0.00 (for 4,000 gallons)		
	Additional	0	\$0.00 (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 2015	1,354,240	1,257,630	96,610		1.1
Audited 2016	1,397,970	943,153	454,817		1.5
Audited 2017	1,425,769	915,973	509,796		1.6
Audited 2018	1,247,121	691,393	555,728		1.8
Audited 2019	1,113,255	694,680	418,575		1.6
Projected 2020	1,044,513	669,163	375,350		1.6
Projected 2021	1,041,391	807,650	233,741		1.3
Projected 2022	1,056,506	854,063	202,443		1.2
Projected 2023	1,074,066	854,062	220,004		1.3
Projected 2024	1,091,977	854,060	237,917		1.3

Reviewer: Jeff Abshire
Date: May 7, 2020
Loan Number: A20-034

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF MAYSVILLE, MASON COUNTY
PROJECT REVIEW
SX21161028**

I. PROJECT DESCRIPTION

The City of Maysville is requesting a Fund A loan in the amount of \$850,000 for the Wall Street Combined Sewer Elimination project. The project will separate storm sewer lines which are a component of the City's Long Term Control Plan. These improvements will allow the wastewater treatment facility to better accommodate additional flows generated due to the elimination of sewer overflows throughout the system.

The City utility serves approximately 5,100 water customers and 3,700 wastewater customers. They treat waste for the Western Mason County Sanitation District which has approximately 450 customers. They also supply water to the Buffalo Trail Water Association and Western Lewis-Rectorville Water and Gas District, which are regulated by the Kentucky PSC, and the City of Flemingsburg.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 8,500
Planning	15,000
Engineering Fees - Design	49,000
Engineering Fees - Construction	10,000
Engineering Fees - Inspection	40,000
Engineering Fees - Other	90,000
Construction	581,500
Contingency	56,000
Total	\$ 850,000

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 850,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 850,000
Interest Rate	0.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 44,713
Administrative Fee (0.20%)	1,700
Total Estimated Annual Debt Service	\$ 46,413

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	3,084
Commercial	568
Total	3,652

B) Rates

	Sewer			Water		
	Approved	Current	Prior	Approved	Current	Prior
Date of Last Rate Increase	07/01/20	06/01/12	06/01/09	07/01/20	06/01/12	06/01/09
Minimum (3,000 Gallons)	24.24	\$23.70	\$15.57	\$9.51	\$9.30	\$8.09
Each additional 1,000 Gallons	8.08	7.90	5.19	4.77	4.66	4.05
Cost for 4,000 gallons	\$32.32	\$31.60	\$20.76	\$23.82	\$23.28	\$20.24
Increase %	2.28%	52.2%		2.32%	15.0%	
Affordability Index (Rate/MHI)	1.30%			0.96%		
Wholesale				\$2.3953	\$2.3414	
Increase %				2.30%		

In Spring 2020 the City adopted a consumer price index (CPI) clause into their water and sewer rate ordinance. Rates will increase about 2.3% effective July 1, 2020 and will adjust each July 1 based on the prior calendar year's CPI.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate

2013-2017, the Utility's service area population was 8,735 with a Median Household Income (MHI) of \$29,845. The median household income for the Commonwealth is \$46,535. The project will qualify for a 0.50% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	7,983		17,765		June 2005	7.3%
1990	7,169	-10.2%	16,666	-6.2%	June 2010	11.3%
2000	8,993	25.4%	16,800	0.8%	June 2015	6.2%
2010	9,011	0.2%	17,490	4.1%	June 2019	6.3%
Current	8,804	-2.3%	17,167	-1.8%		
Cumulative %		10.3%		-3.4%		

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, 2016 through June 30, 2019 for the Maysville Utility Fund which includes water and wastewater facilities. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 3% from \$4.4 million to \$4.6 million due to volume variation while operating expenses increased 12% from \$3.0 million to \$3.4 million. Debt service declined from an average of \$930 thousand for 2016 through 2018 to \$700 thousand in 2019. The debt coverage ratio averaged 1.5 while cash flow after debt service averaged \$450 thousand. The balance sheet reflects a current ratio of 4.0, collection period of 32.4 days and the number of months operating expenses in unrestricted cash is 10.2.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will be flat in fiscal 2020 and will increase 2% annually for rates

- (beginning July 1, 2020) due to the CPI clause.
- 2) Expenses will increase 2% annually for inflation.
 - 3) Debt service coverage is 1.24 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% (\$42,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$2,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA (A09-13)	\$10,073,402	2037
KIA (A17-011)	2,030,154	TBD
Total	\$12,103,556	

XI. CONTACTS

Legal Applicant

Entity Name	City of Maysville
Authorized Official	Charles Cotterill (Mayor)
County	Mason
Email	cotterillmayor@gmail.com
Phone	(606) 564-0419
Address	216 Bridge Street Maysville, KY 41056

Project Contact - Applicant

Name	Darren Garrison
Organization	City of Maysville
Email	darrenGarrison@maysvilleky.net
Phone	(606) 564-3531
Address	216 Bridge Street Maysville, KY 41056

Project Administrator

Name	Cindy Ring
Organization	Buffalo Trace Area Development District
Email	cring@btadd.com
Phone	(606) 564-6894
Address	201 Government Street Maysville, KY 41056

Consulting Engineer

PE Name	Matt Baker
Firm Name	Cann-Tech, LLC
Email	mbaker@kih.net
Phone	(502) 859-0907
Address	1100 Glensboro Road Lawrenceburg, KY 40342

XII. RECOMMENDATIONS

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

CITY OF MAYSVILLE
FINANCIAL SUMMARY (JUNE YEAR END)

	<u>Audited</u> <u>2015</u>	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Audited</u> <u>2018</u>	<u>Audited</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>	<u>Projected</u> <u>2022</u>	<u>Projected</u> <u>2023</u>	<u>Projected</u> <u>2024</u>
Balance Sheet										
Assets										
Current Assets	2,153,150	1,718,826	2,693,941	3,229,378	3,526,671	3,603,980	3,662,821	3,715,664	3,772,168	3,832,885
Other Assets	27,281,396	27,643,337	29,480,772	29,911,210	31,903,104	31,564,643	31,434,852	30,432,161	29,443,470	28,468,779
Total	29,434,546	29,362,163	32,174,713	33,140,588	35,429,775	35,168,623	35,097,673	34,147,825	33,215,638	32,301,664
Liabilities & Equity										
Current Liabilities	1,996,002	1,223,624	772,034	989,398	885,242	1,029,287	1,043,855	1,058,716	1,073,875	1,089,339
Long Term Liabilities	13,644,556	14,053,230	12,191,234	13,279,321	15,045,073	14,433,773	13,812,505	13,181,076	12,539,288	11,886,936
Total Liabilities	15,640,558	15,276,854	12,963,268	14,268,719	15,930,315	15,463,060	14,856,360	14,239,792	13,613,163	12,976,275
Net Assets	13,793,988	14,085,309	19,211,445	18,871,869	19,499,460	19,705,563	20,241,313	19,908,033	19,602,475	19,325,389
Cash Flow										
Revenues	4,367,603	4,444,953	4,583,973	4,496,606	4,561,953	4,561,953	4,648,948	4,737,682	4,828,191	4,920,510
Operating Expenses	3,013,909	3,048,280	3,160,225	3,250,852	3,450,335	3,519,077	3,609,194	3,682,813	3,755,762	3,830,170
Other Income	546	1,297	2,021	1,367	1,637	1,637	1,637	1,637	1,637	1,637
Cash Flow Before Debt Service	1,354,240	1,397,970	1,425,769	1,247,121	1,113,255	1,044,513	1,041,391	1,056,506	1,074,066	1,091,977
Debt Service										
Existing Debt Service	1,257,630	943,153	915,973	691,393	694,680	669,163	807,650	807,650	807,649	807,647
Proposed KIA Loan	0	0	0	0	0	0	0	46,413	46,413	46,413
Total Debt Service	1,257,630	943,153	915,973	691,393	694,680	669,163	807,650	854,063	854,062	854,060
Cash Flow After Debt Service	96,610	454,817	509,796	555,728	418,575	375,350	233,741	202,443	220,004	237,917
Ratios										
Current Ratio	1.1	1.4	3.5	3.3	4.0	3.5	3.5	3.5	3.5	3.5
Debt to Equity	1.1	1.1	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.7
Days Sales in Accounts Receivable	34.3	35.2	33.7	33.0	32.4	32.4	32.4	32.4	32.4	32.4
Months Operating Expenses in Unrestricted Cash	4.9	3.6	8.0	9.8	10.2	10.2	10.2	10.1	10.1	10.2
Debt Coverage Ratio	1.1	1.5	1.6	1.8	1.6	1.6	1.3	1.2	1.3	1.3

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A20-037) FOR AN AMOUNT UP TO \$1,035,000 TO THE CITY OF SOUTH SHORE, GREENUP COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund loan for an amount up to \$1,035,000 of project expense including capitalized interest for the construction period, to the City of South Shore for the Upgrade Forest Heights Collection Lines 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 \$517,500 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$517,500 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$2,600 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$52,000 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 7th day of May, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
April 27, 2020

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

Re: A20-037 – City of South Shore
South Shore WWTP--1610
Activity ID: FGL20200007

Dear Mrs. Halbleib:

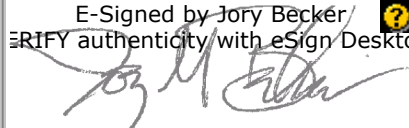
The Division of Water (DOW) hereby certifies that the City of South Shore is eligible to receive \$1,035,000 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the FY 2020 Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW in June 2020.
2. Plans and specifications are expected to be submitted to DOW in June 2020.
3. Construction bids are expected to be opened in August 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,

E-Signed by Jory Becker
VERIFY authenticity with eSign Desktop


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

PM/BG: wa

cc: Mayor Cheryl Moore, City of South Shore
Dan Cheek, FIVCO ADD



EXECUTIVE SUMMARY		Reviewer		Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		May 7, 2020	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number		A20-037	
REVOLVING LOAN FUND		WRIS Number		SX21089096	
BORROWER		CITY OF SOUTH SHORE GREENUP COUNTY			
BRIEF DESCRIPTION					
This project will replace approximately 4,300 linear feet of clay sewer lines with 8" PVC lines, replace 19 manholes, and install new service lines and cleanout to approximately 53 customers. The existing system consists of 6" and 8" clay sewer lines that are undersized and plagued with inflow and infiltration, which could result in sanitary sewer overflow. The streets impacted by this project include Maple St, Mildred St, Mayfield St, Christopher Dr, and Forest Ave.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund A Loan	\$1,035,000	Administrative Expenses			\$10,000
		Legal Expenses			5,000
		Land, Easements			3,000
		Planning			7,500
		Eng - Design / Const	9.0%	8.5%	75,000
		Eng - Insp	5.8%	5.6%	49,000
		Eng - Other			3,000
		Construction			823,525
		Contingency			58,975
TOTAL	\$1,035,000	TOTAL			\$1,035,000
REPAYMENT	Rate	0.50%	Est. Annual Payment		\$19,633
	Term	30 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	HMB Professional Engineers			
	Bond Counsel	Rubin & Hays			
PROJECT SCHEDULE	Bid Opening	Aug-20			
	Construction Start	Sep-20			
	Construction Stop	Jan-21			
DEBT PER CUSTOMER	Existing	\$4,447			
	Proposed	\$6,837			
OTHER DEBT		See Attached			
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	780	\$46.00 (for 4,000 gallons)		
	Additional	0	\$46.00 (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	342,559	243,963	98,596	1.4	
Audited 2018	414,250	243,564	170,686	1.7	
Audited 2019	340,003	243,160	96,843	1.4	
Projected 2020	325,876	235,917	89,959	1.4	
Projected 2021	366,870	230,664	136,206	1.6	
Projected 2022	364,126	293,293	70,834	1.2	
Projected 2023	371,759	341,540	30,219	1.1	
Projected 2024	379,545	341,540	38,005	1.1	

Reviewer: Meili Sun
Date: May 7, 2020
Loan Number: A20-037

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF SOUTH SHORE, GREENUP COUNTY
PROJECT REVIEW
SX21089096**

I. PROJECT DESCRIPTION

The City of South Shore ("City") is requesting a Fund A loan in the amount of \$1,035,000 for the Upgrade Forest Heights Collection Lines project. This project will replace approximately 4,300 linear feet of clay sewer lines with 8" PVC lines, replace 19 manholes, and install new service lines and cleanout to 53 customers. The existing system consists of 6" and 8" clay sewer lines that are undersized and plagued with inflow and infiltration, which could result in sanitary sewer overflow. The area impacted includes Mildred Street, Mayfield Street, Maple Street, Christopher Drive, and Forest Avenue.

The South Shore Wastewater Treatment Plant is a Kentucky Pollution Discharge Elimination Systems (KPDES) utility currently serving approximately 780 retail customers in the City and the surrounding area.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 10,000
Legal Expenses	5,000
Land Easements	3,000
Planning	7,500
Engineering Fees – Design	60,000
Engineering Fees – Construction	15,000
Engineering Fees – Inspection	49,000
Engineering Fees – Other	3,000
Construction	823,525
Contingency	58,975
Total	\$ 1,035,000

III. PROJECT FUNDING

	Amount	%
KIA Fund A Loan	\$ 1,035,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,035,000
Principal Forgiveness	517,500
Amortized Loan Amount	\$ 517,500
Interest Rate	0.50%
Loan Term (Year)	30
Estimated Annual Debt Service	\$ 18,598
Administrative Fee (0.20%)	1,035
Total Estimated Annual Debt Service	\$ 19,633

V. PROJECT SCHEDULE

Bid Opening	August 2020
Construction Start	September 2020
Construction Stop	January 2021

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	677
Commercial	103
Total	780

B) Rates

	Sewer Inside City		
	Proposed	Current	Prior
Date of Last Rate Increase	07/01/20	07/01/11	01/01/08
Minimum 1,000 Gallons	\$22.95	\$22.00	\$20.50
Over 1,000 Gallons	8.34	8.00	6.00
Cost for 4,000 gallons	\$47.97	\$46.00	\$38.50
Increase %	4.3%	19.5%	
Affordability Index (Rate/MHI)	1.6%	1.5%	1.3%

Sewer Outside City			
	Proposed	Current	Prior
Date of Last Rate Increase	07/01/20	07/01/11	01/01/08
Minimum 1,000 Gallons	\$24.75	\$22.00	\$20.50
Over 1,000 Gallons	9.00	8.00	6.00
Cost for 4,000 gallons	\$51.75	\$46.00	\$38.50
Increase %	12.5%	19.5%	
Affordability Index (Rate/MHI)	1.7%	1.5%	1.3%

Water Inside City			
	Proposed	Current	Prior
Date of Last Rate Increase	07/01/20	07/01/19	07/01/17
Minimum 1,000 Gallons	\$14.26	\$13.84	\$13.57
Next 9,000	5.97	5.80	5.69
Over 10,000	4.22	4.10	4.02
Cost for 4,000 gallons	\$32.17	\$31.24	\$30.64
Increase %	3.0%	2.0%	
Affordability Index (Rate/MHI)	1.1%	1.0%	1.0%

Water Outside City			
	Proposed	Current	Prior
Date of Last Rate Increase	07/01/20	07/01/19	07/01/17
Minimum 1,000 Gallons	16.32	\$15.84	\$15.57
Next 9,000	6.10	5.92	5.79
Over 10,000	4.43	4.30	4.22
Cost for 4,000 gallons	\$34.62	\$33.60	\$32.94
Increase %	3.0%	2.0%	
Affordability Index (Rate/MHI)	1.1%	1.1%	1.1%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 2,277 with a Median Household Income (MHI) of \$36,203. The median household income for the Commonwealth is \$46,535. The project will qualify for a 0.50% interest rate and \$517,500 in principal forgiveness.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	1,525		39,132		June 2005	6.7%
1990	1,318	-13.6%	36,742	-6.1%	June 2010	11.7%
2000	1,226	-7.0%	36,891	0.4%	June 2015	7.7%
2010	1,122	-8.5%	36,910	0.1%	June 2019	7.5%
Current	1,121	-0.1%	36,012	-2.4%		
Cumulative %		-26.5%		-8.0%		

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$517,500 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. In 2017, the sewer operations reported \$76,000 for an incidental repair in one of the lift stations, which was later reimbursed by insurance proceeds. The overstated repair costs were removed from the 2017 operating expenses to provide a more accurate projection. GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Other Postemployment Benefit were not applicable to the City's financial reporting. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Combined water and sewer revenues increased 2.4% from \$1.24 million in 2017 to \$1.27 million in 2019. Operating expenses went up 3.5% from \$0.90 million to \$0.93 million during the same period due to increases in professional and contracted services for maintenances and repairs. The debt coverage ratios were 1.4, 1.7, and 1.4 in 2017, 2018, and 2019 respectively.

The balance sheet reflects a current ratio of 2.4, a debt to equity ratio of 0.9, 55.9 days of sales in accounts receivable, and 6.4 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water rates will increase 3% effective July 1, 2020 and resume annual CPI adjustment afterwards.
- 2) Sewer rates will increase 4.3% for inside city customers and 12.5% for outside city customers effective July 1, 2020. Beginning in July, 2021, All sewer rates will be adjusted each year based on the Consumer Price Index.
- 3) Combined operating expenses including water purchase will increase 2% annually for inflation.
- 4) Debt coverage ratio is 1.2 in 2022 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 replacement reserve will be 5% (\$52,000 total) of the final amount borrowed prior to principal forgiveness to be funded annually (\$2,600 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA Loan A99-05	\$ 15,477	2020
KIA Loan B12-09	1,572,998	2035
KIA Loan A12-06	1,879,974	2035
KIA Loan F19-041 i.a.o. \$1,751,133		TBD
Total	\$ 3,468,449	

XI. CONTACTS

Legal Applicant	
Name	City of South Shore
Address	69 Narco Dr, PO Box 516 South Shore, KY 41175
County	Greenup
Authorized Official	Cheryl Moore, Mayor
Phone	(606)932-6144
Email	mayorcoss@windstream.net

Project Contact - Applicant

Name	Cheryl Robbins
Organization	City of South Shore
Address	69 Narco Dr, PO Box 516 South Shore, KY 41175
Phone	(606) 932-6144
Email	cityoss@windstream.net

Project Administrator

Name	Patrick Kirby
Organization	Ceda, Inc
Address	PO Box 855 Richmond, KY 40476
Phone	(859) 624-3396
Email	patrick@cedainc.net

Consulting Engineer

Name	Jeff Reynolds
Firm	HMB Professional Engineers
Address	3 HMB Circle Frankfort, KY 40601
Phone	(502) 695-9800
Email	jdreynolds@hmbpe.com

XII. RECOMMENDATIONS

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

CITY OF SOUTH SHORE
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2017	Audited 2018	Audited 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024
Balance Sheet								
Assets								
Current Assets	566,112	725,736	692,368	712,849	749,090	767,357	777,601	789,502
Other Assets	7,664,616	7,255,153	6,997,629	6,669,432	10,463,366	10,004,994	9,514,130	9,029,495
Total	8,230,728	7,980,889	7,689,997	7,382,281	11,212,456	10,772,351	10,291,731	9,818,997
Liabilities & Equity								
Current Liabilities	272,268	259,619	284,695	278,506	356,589	359,069	357,502	328,202
Long Term Liabilities	3,675,118	3,474,207	3,269,860	3,071,135	5,063,660	4,785,772	4,510,151	4,264,530
Total Liabilities	3,947,386	3,733,826	3,554,555	3,349,641	5,420,249	5,144,841	4,867,653	4,592,732
Net Assets	4,283,342	4,247,063	4,135,442	4,032,640	5,792,207	5,627,510	5,424,078	5,226,265
Cash Flow								
Revenues	1,238,601	1,301,422	1,268,360	1,284,792	1,343,798	1,370,674	1,398,087	1,426,048
Operating Expenses	899,824	893,999	931,948	962,507	980,519	1,010,139	1,029,919	1,050,094
Other Income	3,782	6,827	3,591	3,591	3,591	3,591	3,591	3,591
Cash Flow Before Debt Service	342,559	414,250	340,003	325,876	366,870	364,126	371,759	379,545
Debt Service								
Existing Debt Service	243,963	243,564	243,160	235,917	230,664	273,660	321,907	321,907
Proposed KIA Loan	0	0	0	0	0	19,633	19,633	19,633
Total Debt Service	243,963	243,564	243,160	235,917	230,664	293,293	341,540	341,540
Cash Flow After Debt Service	98,596	170,686	96,843	89,959	136,206	70,834	30,219	38,005
Ratios								
Current Ratio	2.1	2.8	2.4	2.6	2.1	2.1	2.2	2.4
Debt to Equity	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9
Days Sales in Accounts Receivable	56.6	56.3	55.9	55.9	55.8	55.8	55.8	55.8
Months Operating Expenses in Unrestricted Cash	5.0	7.0	6.4	6.5	6.7	6.8	6.7	6.7
Debt Coverage Ratio	1.4	1.7	1.4	1.4	1.6	1.2	1.1	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A20-069) FOR AN AMOUNT UP TO \$853,442 TO THE HART COUNTY INDUSTRIAL AUTHORITY, HART 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 Hart County Industrial Authority, 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 \$853,442 of project expense including capitalized interest for the construction period, to the Hart County Industrial Authority for the Progress Park Industrial Park Pretreatment Expansion 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 0.5%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$2,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$42,000 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 7th day of May, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

ANDY BESHEAR
GOVERNOR



REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

April 29, 2020

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

Re: A20-069
Caveland WWTP--1773
Activity ID: FGL20200003
Project Name: Progress Park Industrial Park Pretreatment
Expansion

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the Hart County Industrial Authority is eligible to receive \$853,442.00 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 Hart County Industrial Authority's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in June 2020.
2. Plans and specifications are expected to be submitted to DOW in June 2020.
3. Construction bids are expected to be opened in August 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 black ink, appearing to read "Paul Miller".

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

PM/BG:jjm

c: John Bunnell, Hart County Industrial Authority
David Peterson, Caveland Environmental Authority
David Eberenz, Heritage Engineering

EXECUTIVE SUMMARY		Reviewer		Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		May 7, 2020	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number		A20-069	
REVOLVING LOAN FUND		WRIS Number		SX21099026	
BORROWER		HART COUNTY INDUSTRIAL AUTHORITY HART COUNTY			
BRIEF DESCRIPTION					
This project will upgrade the pretreatment facility serving the Progress Park Industrial Park in Horse Cave in order to increase capacity of the wastewater treatment and accommodate the planned growth of the industrial park.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund A Loan	\$853,442	Administrative Expenses			\$30,000
CDBG	1,000,000	Eng - Design / Const		7.6%	10.0%
ARC	500,000	Construction			1,920,200
		Contingency			192,020
TOTAL	\$2,353,442	TOTAL			\$2,353,442
REPAYMENT	Rate	0.50%	Est. Annual Payment		\$46,601
	Term	20 Years	1st Payment		6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Heritage Engineering, LLC			
	Bond Counsel	Rubin & Hays			
PROJECT SCHEDULE	Bid Opening	Jul-20			
	Construction Start	Aug-20			
	Construction Stop	Aug-21			
OTHER DEBT		See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached			
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	2	\$0.00 (for 4,000 gallons)		
	Additional	0	\$0.00 (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	460,217	161,086	299,131		2.9
Audited 2018	(401,539)	170,265	(571,804)		-2.4
Audited 2019	107,441	139,113	(31,672)		0.8
Projected 2020	220,079	138,876	81,203		1.6
Projected 2021	214,729	138,638	76,091		1.5
Projected 2022	254,422	185,000	69,422		1.4
Projected 2023	248,856	184,757	64,099		1.3
Projected 2024	243,179	184,512	58,667		1.3

Reviewer: Ashley Adams
Date: May 7, 2020
Loan Number: A20-069

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
HART COUNTY INDUSTRIAL AUTHORITY, HART COUNTY
PROJECT REVIEW
SX21099026**

I. PROJECT DESCRIPTION

The Hart Count Industrial Authority is requesting a Fund A loan in the amount of \$853,442 for the Progress Park Industrial Park Pretreatment Expansion project. This project will upgrade the pretreatment facility serving the Progress Park Industrial Park in Horse Cave in order to increase the capacity of wastewater treatment and accommodate the planned growth of the industrial park. Specifically, this expansion will support a 120,000 square foot, \$50 million expansion at the Sister Schubert's Homemade Rolls Inc. bakery which is expected to bring 70+ additional jobs.

The project will consist of increasing the average flow of the pretreatment facility from 200,000 gallons per day to 300,000 gallons per day, along with adding two stainless steel equalization tanks at the facility with a combined capacity of 500,000 gallons in order to control high hydraulic flows.

The project will also include the following elements:

- New influent screen that will accept flows up to 2,000 gallons per minute that will be located in a new building
- New vacuum press will be installed to handle the extra grease production from the enhancement of the facility's two dissolved air flotation units
- Enhancements to the facility's moving bed biofilm reactor (MBBR) treatment tank with the addition of air blowers and treatment media
- New sludge holding tanks will be added for sludge reduction.
- New effluent storage tank
- New, increased-capacity pumping facility with new yard piping and electrical enhancements

The pretreatment facility supports the T. Marzetti and Sister Schubert's factories located in Progress Park Industrial Park. Caveland Environmental Authority operates and provides maintenance for the pretreatment facility under agreement with the Hart County Industrial Authority.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 30,000
Engineering Fees - Design	211,222
Construction	1,920,200
Contingency	192,020
Total	\$ 2,353,442

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 853,442	36%
CDBG	1,000,000	42%
ARC	500,000	21%
Total	\$ 2,353,442	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$ 853,442
Interest Rate	0.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 44,895
Administrative Fee (0.20%)	1,707
Total Estimated Annual Debt Service	\$ 46,601

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION

A) Customers

	<u>Current</u>
Industrial	2

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the service area population for the Caveland Environmental Authority, which operates the Pretreatment Facility for the Hart County Industrial Authority, was 8,241 with a Median Household Income (MHI) of \$34,336. The median household income for the Commonwealth is \$46,535. The project will qualify for a 0.5% interest rate based on MHI.

Year	Population		County Unemployment	
	County	% Change	Date	Rate
1980	15,402		June 2005	5.9%
1990	14,890	-3.3%	June 2010	10.0%
2000	17,445	17.2%	June 2015	5.3%
2010	18,199	4.3%	June 2019	4.8%
Current	18,531	1.8%		
Cumulative %		20.3%		

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 audited statements are presented on a modified cash basis of accounting. Revenues are recognized when received and expenditures when paid. Accounts receivable and payable, among other items are not reported under this basis. Depreciation is also not reported on the income statement.

HISTORY

Revenues for the Industrial Authority TIF fund average approximately \$500,000 annually. The pretreatment plant is supported by a TIF tax collected from employees at the T. Marzetti dressing plant and Sister Schubert's Homemade Rolls plant. These funds are specifically designated for debt service, upkeep, expansion, regulatory compliance, and operation of the pretreatment facility. Operating expenses for the pretreatment plant facility increased from \$179,124 in 2017 to \$362,981 in 2019 due to a technology upgrade in the pretreatment facility that was not classified as a capital expense. Expenses also increased in 2018 due to economic development initiatives of \$413,233 and capital outlay of the Industrial Authority of \$150,000 which were exclusive to that year. When excluding these anomaly expense events, the Industrial

Authority demonstrated adequate debt coverage during the historical audit observation time period as demonstrated in 2017.

PROJECTIONS

Projections are based on the following assumptions:

- 1) TIF revenues will increase as a result of the expansion approximately \$47,000 from the 70+ new jobs created at Sister Schubert's by 2022.
- 2) Pretreatment plant operating expenses will normalize to approximately \$250,000 annually in 2020 after the new technology implementation and then increase 2% annually for inflation but will be supported by TIF revenues and cash on hand.
- 3) Debt service coverage will be approximately 1.4 in 2022 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$42,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$2,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA Loan (B05-01) - Fiscal Court	\$ 1,350,648	2037
KIA Loan (B10-02)	768,235	2034
Total	\$ 2,118,883	

XI. CONTACTS

Legal Applicant

Entity Name	Hart County Industrial Authority
Authorized Official	John Bunnell
County	Hart
Email	jbunnell@limestonebank.com
Phone	270-524-7283
Address	PO Box 490 Munfordville, KY 42765

Project Administrator

Name	David Peterson
Organization	Caveland Environmental Authority
Email	david@ceawater.com
Phone	270-773-2887
Address	PO Box 426 Cave City, KY 42127

Consulting Engineer

PE Name	David Eberenz
Firm Name	Heritage Engineering, LLC
Email	deberenz@hughesgrp.com
Phone	812-285-4731
Address	603 N. Shore Drive, Unit 204 Jeffersonville, IN 47130

XII. RECOMMENDATIONS

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

1. The Hart County Industrial Authority and/or the Hart County Fiscal Court will make a motion to commit future TIF revenues created by this pretreatment expansion project to repayment of KIA debt service, replacement reserve, maintaining a 1.1 debt coverage ratio, and any other loan conditions for the life of this new KIA loan.

HART COUNTY INDUSTRIAL AUTHORITY
**FINANCIAL SUMMARY (JUNE YEAR END)
MODIFIED CASH BASIS OF ACCOUNTING**

	Audited 2017	Audited 2018	Audited 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024
Balance Sheet								
Assets								
Current Assets	2,718,412	2,423,271	2,132,100	2,213,321	2,289,412	2,379,234	2,443,333	2,502,000
Other Assets	5,277,712	4,976,935	5,046,577	5,046,577	6,223,298	7,341,183	7,282,347	7,223,511
Total	7,996,124	7,400,206	7,178,677	7,259,898	8,512,710	9,720,417	9,725,680	9,725,511
Liabilities & Equity								
Current Liabilities	172,170	133,252	118,870	119,791	120,719	121,654	122,596	123,596
Long Term Liabilities	2,236,841	2,118,884	2,000,013	1,880,222	2,936,224	3,991,291	3,868,695	3,745,099
Total Liabilities	2,409,011	2,252,136	2,118,883	2,000,013	3,056,943	4,112,945	3,991,291	3,868,695
Net Assets	5,587,113	5,148,070	5,059,794	5,259,885	5,455,767	5,607,472	5,734,389	5,856,816
Cash Flow								
Revenues	658,721	505,677	487,557	487,557	487,557	534,807	534,807	534,807
Operating Expenses	198,504	907,216	380,116	267,478	272,828	280,385	285,951	291,628
Other Income	0	0	0	0	0	0	0	0
Cash Flow Before Debt Service	460,217	(401,539)	107,441	220,079	214,729	254,422	248,856	243,179
Debt Service								
Existing Debt Service	161,086	170,265	139,113	138,876	138,638	138,399	138,156	137,911
Proposed KIA Loan	0	0	0	0	0	46,601	46,601	46,601
Total Debt Service	161,086	170,265	139,113	138,876	138,638	185,000	184,757	184,512
Cash Flow After Debt Service	299,131	(571,804)	(31,672)	81,203	76,091	69,422	64,099	58,667
Ratios								
Current Ratio	15.8	18.2	17.9	18.5	19.0	19.6	19.9	20.2
Debt to Equity	0.4	0.4	0.4	0.4	0.6	0.7	0.7	0.7
Debt Coverage Ratio	2.9	(2.4)	0.8	1.6	1.5	1.4	1.3	1.3

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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 (C20-002) FOR AN AMOUNT UP TO \$300,000 TO THE CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT, LIVINGSTON 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 Governmental Agencies Program (Fund C) with the Crittenden-Livingston County Water District, 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 Governmental Agencies 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 Governmental Agencies 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 Governmental Agencies Fund loan commitment for an amount up to \$300,000 of project expense, to the Crittenden-Livingston County Water District for the Automatic Meter Reading (AMR) 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 2.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$16,000 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 7th day of May, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXECUTIVE SUMMARY		Reviewer		Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		May 7, 2020	
#N/A		KIA Loan Number		C20-002	
REVOLVING LOAN FUND		WRIS Number		WX21139031	
BORROWER		CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT LIVINGSTON COUNTY			
BRIEF DESCRIPTION					
This project will replace 1,400 customer meters in the Crittenden-Livingston service area, primarily in Livingston County, with radio read meters. The installation of new meters will help the District save operating and maintenance costs by reducing up to 50% of the time and labor required for meter reading.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund C Loan	\$300,000	Administrative Expenses			\$7,250
		Equipment			290,000
		Contingency			2,750
TOTAL	\$300,000	TOTAL			\$300,000
REPAYMENT	Rate	2.75%	Est. Annual Payment		\$20,202
	Term	20 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	N/A			
	Bond Counsel	Rubin & Hays			
PROJECT SCHEDULE	Bid Opening	Aug-20			
	Construction Start	Sep-20			
	Construction Stop	Feb-21			
DEBT PER CUSTOMER	Existing	\$3,218			
	Proposed	\$2,744			
OTHER DEBT		See Attached			
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	3,613	\$56.03 (for 4,000 gallons)		
	Additional	0	\$56.03 (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	918,643	1,051,589	(132,946)		0.9
Audited 2017	1,101,988	1,099,080	2,908		1.0
Audited 2018	1,024,194	1,162,226	(138,032)		0.9
Projected 2019	1,142,362	1,067,179	75,183		1.1
Projected 2020	1,382,272	1,054,623	327,649		1.3
Projected 2021	1,600,015	1,061,085	538,930		1.5
Projected 2022	1,705,330	1,095,963	609,367		1.6
Projected 2023	1,674,884	1,098,206	576,678		1.5

Reviewer: Meili Sun
Date: May 7, 2020
Loan Number: C20-002

**KENTUCKY INFRASTRUCTURE AUTHORITY
GOVERNMENTAL AGENCIES LOAN FUND (FUND C)
CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT, LIVINGSTON COUNTY
PROJECT REVIEW
WX21139031**

I. PROJECT DESCRIPTION

The Crittenden-Livingston County Water District ("District") is requesting a Fund C loan in the amount of \$300,000 for the Automatic Meter Reading (AMR) Replacement project. This project will replace 1,400 aging customer meters in the Crittenden-Livingston service area, primarily in Livingston County, with radio read meters. The installation of new meters will help the District save operating and maintenance costs by reducing up to 50% of the time and labor required for meter reading.

A PSC regulated system, the District is a regional provider that serves approximately 3,600 retail customers and wholesales to 2 water districts and 4 municipals. All retail and wholesale rates are subject to PSC approval.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 7,250
Equipment	290,000
Contingency	2,750
Total	\$ 300,000

III. PROJECT FUNDING

	Amount	%
KIA Fund C Loan	\$ 300,000	100%

IV. KIA DEBT SERVICE

Fund C Loan	\$ 300,000
Interest Rate	2.75%
Loan Term (Year)	20
Estimated Annual Debt Service	\$ 19,602
Administrative Fee (0.20%)	600
Total Annual Debt Service	\$ 20,202

V. PROJECT SCHEDULE

Bid Opening	August 2020
Construction Start	September 2020
Construction Stop	February 2021

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	3,586
Commercial	17
Industrial	10
Total	3,613

B. Rates

	Retail			
	Current	Prior	Proposed	Proposed
Date of Last Rate Increase	05/23/19	05/01/15	05/23/20	05/23/21
Minimum	\$20.72	\$17.84	\$22.70	\$24.76
Next 9,000 Gallons	11.77	10.14	12.89	14.08
Over 10,000 Gallons	10.09	8.69	11.05	12.06
Cost for 4,000 gallons	\$56.03	\$48.26	\$61.37	\$67.00
Increase %	16.1%		9.53%	9.17%
Affordability Index (Rate/MHI)	1.7%	1.4%	1.8%	2.0%
	Wholesale			
	Current	Prior	Proposed	Proposed
Date of Last Rate Increase	05/23/19	05/01/15	05/23/20	05/23/21
Per 1,000 Gallons	2.83	2.58	3.08	3.34
Increase %	9.69%		8.83%	8.44%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 9,023 with a Median Household Income (MHI) of \$40,121. The median household income for the Commonwealth is \$46,535. This project will qualify for a standard loan term at 2.75% interest rate.

Year	Population		County Unemployment	
	County	% Change	Date	Rate
1980	9,219		June 2005	5.9%
1990	9,062	-1.7%	June 2010	11.8%
2000	9,804	8.2%	June 2015	7.0%
2010	9,519	-2.9%	June 2019	5.7%
Current	9,288	-2.4%		
Cumulative %		0.7%		

VIII. 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 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.

HISTORY

Total revenues increased 5.1% from \$2.29 million in 2016 to \$2.41 million in 2018 while operating expenses increased less than 1% from \$1.40 million to \$1.41 million during the same period. The debt coverage ratio was 0.9, 1.0, and 0.9 for 2016, 2017, and 2018 respectively.

The balance sheet reflected a current ratio of 0.7, a debt to equity ratio of 2.0, 31.9 days of sales in accounts receivable, and 0.2 month of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water rates will go up in 3 phases as approved by the PSC in May, 2019:
 - Phase 1 – 16.1% retail and 9.7% wholesale, effective May 23, 2019
 - Phase 2 - 9.5% retail and 8.8% wholesale, effective May 23, 2020
 - Phase 3 - 9.2% retail and 8.4% wholesale, effective May 23, 2021.
- 2) Operating expenses will increase 2% each year for inflation.
- 3) The District will use force labor with the help of an outside contractor to install the new meters.
- 4) Debt coverage ratio is 1.5 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 C loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$15,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$1,000 yearly) each December 1 for 15 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	Outstanding	Maturity
Waterworks Revenue Bonds 2008 Series	\$ 925,000	2030
2013 KRWFC Bonds	2,705,000	2029
2013 KRWFC Bonds	1,870,000	2040
KIA Loan B11-010	413,106	2023
KIA Loan F01-005	229,019	2023
KIA Loan F16-021	918,763	2037
KACO Lease 2017C	2,300,000	2039
KACO Lease 2018 B	2,020,000	2040
Farmers Bank Line of Credit	10,157	2019
Total	\$ 11,391,045	

X. CONTACTS

Legal Applicant

Name	Crittenden-Livingston County Water District
Address	620 E Main St Salem, KY 42078
County	Livingston
Authorized Official	Randell O'Bryan, Chairman
Phone	(270) 988-2680

Project Contact - Applicant

Name	Ronnie Slayden, Superintendent
Organization	Crittenden-Livingston County Water District
Address	620 E Main St Salem, KY 42078
Phone	(270) 988-2680
Email	slaydenronnie@yahoo.com

Project Administrator

Name	Kyle Cunningham, Infrastructure Coordinator
Organization	Pennyrile ADD
Address	300 Hammond Dr Hopkinsville, KY 42240
Phone	(270) 886-9484
Email	kyle.cunningham@ky.gov

XI. RECOMMENDATIONS

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

CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)

	Audited	Audited	Audited	Projected	Projected	Projected	Projected	Projected
	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Balance Sheet								
Assets								
Current Assets	445,375	484,330	503,380	531,229	620,258	749,744	883,418	998,753
Other Assets	21,022,320	20,852,855	19,701,562	19,084,039	18,668,490	18,702,965	18,493,789	18,258,463
Total	<u>21,467,695</u>	<u>21,337,185</u>	<u>20,204,942</u>	<u>19,615,268</u>	<u>19,288,748</u>	<u>19,452,709</u>	<u>19,377,207</u>	<u>19,257,216</u>
Liabilities & Equity								
Current Liabilities	1,613,922	744,023	720,830	733,990	777,398	830,852	864,353	841,221
Long Term Liabilities	12,306,339	13,094,014	12,708,712	12,045,343	11,339,466	10,881,035	10,090,003	9,323,003
Total Liabilities	<u>13,920,261</u>	<u>13,838,037</u>	<u>13,429,542</u>	<u>12,779,333</u>	<u>12,116,864</u>	<u>11,711,887</u>	<u>10,954,356</u>	<u>10,164,224</u>
Net Assets	<u>7,547,434</u>	<u>7,499,148</u>	<u>6,775,400</u>	<u>6,835,935</u>	<u>7,171,884</u>	<u>7,740,822</u>	<u>8,422,851</u>	<u>9,092,992</u>
Cash Flow								
Revenues	2,291,704	2,417,743	2,407,553	2,553,849	2,822,449	3,070,456	3,205,620	3,205,620
Operating Expenses	1,398,318	1,340,456	1,406,376	1,434,504	1,463,194	1,493,458	1,523,307	1,553,753
Other Income	25,257	24,701	23,017	23,017	23,017	23,017	23,017	23,017
Cash Flow Before Debt Service	<u>918,643</u>	<u>1,101,988</u>	<u>1,024,194</u>	<u>1,142,362</u>	<u>1,382,272</u>	<u>1,600,015</u>	<u>1,705,330</u>	<u>1,674,884</u>
Debt Service								
Existing Debt Service	1,051,589	1,099,080	1,162,226	1,067,179	1,054,623	1,050,984	1,075,761	1,078,004
Proposed KIA Loan	0	0	0	0	0	10,101	20,202	20,202
Total Debt Service	<u>1,051,589</u>	<u>1,099,080</u>	<u>1,162,226</u>	<u>1,067,179</u>	<u>1,054,623</u>	<u>1,061,085</u>	<u>1,095,963</u>	<u>1,098,206</u>
Cash Flow After Debt Service	<u>(132,946)</u>	<u>2,908</u>	<u>(138,032)</u>	<u>75,183</u>	<u>327,649</u>	<u>538,930</u>	<u>609,367</u>	<u>576,678</u>
Ratios								
Current Ratio	0.3	0.7	0.7	0.7	0.8	0.9	1.0	1.2
Debt to Equity	1.8	1.8	2.0	1.9	1.7	1.5	1.3	1.1
Days Sales in Accounts Receivable	27.3	32.0	31.9	31.9	31.9	31.9	31.9	31.9
Months Operating Expenses in Unrestricted Cash	0.4	0.4	0.2	0.3	0.8	1.7	2.6	3.5
Debt Coverage Ratio	0.9	1.0	0.9	1.1	1.3	1.5	1.6	1.5

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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 (F20-044) FOR AN AMOUNT UP TO \$8,000,000 TO THE NORTHERN KENTUCKY WATER DISTRICT, KENTON 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 Northern Kentucky 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 \$8,000,000 of project expense including capitalized interest for the construction period, to the Northern Kentucky Water District for the Taylor Mill Treatment Plant Emergency Generator/Fort

Thomas Treatment Plant Phase 2 Basin Improvements project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$20,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$400,000 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 7th day of May, 2020.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

April 21, 2020

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

Re: F20-044
Northern KY Water District--2485
Activity ID: FGL20200004
Project Name: Taylor Mill Generator/Fort Thomas Phase 2
Basin Improvements

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the Northern Kentucky Water District is eligible to receive \$8,000,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Northern Kentucky Water District's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was approved by DOW on March 30, 2020.
2. Plans and specifications are expected to be submitted to DOW on May 22, 2020.
3. Construction bids are expected to be opened on July 31, 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,

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

PM/BG:jjm

c: Amy Kramer, Northern Kentucky Water District
Kyle Ryan, Northern Kentucky Water District



EXECUTIVE SUMMARY		Reviewer		Ashley Adams
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		May 7, 2020
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number		F20-044
REVOLVING LOAN FUND		WRIS Number		WX21117210
BORROWER		NORTHERN KENTUCKY WATER DISTRICT KENTON COUNTY		
BRIEF DESCRIPTION				
This project includes two new generators for providing backup electrical power supply to the Taylor Mill Treatment Plant and pumping station during emergencies. The project will also replace treatment process equipment in two basins at the Fort Thomas Treatment Plant that has reached the end of its useful life as well as repair the concrete walls of the basin.				
PROJECT FINANCING		PROJECT BUDGET		RD Fee % Actual %
Fund F Loan	\$8,000,000	Administrative Expenses		\$2,000
Local Funds	2,050,000	Eng - Design / Const		265,000
		Eng - Insp		75,000
		Construction		8,908,000
		Contingency		800,000
TOTAL	\$10,050,000	TOTAL		\$10,050,000
REPAYMENT	Rate	1.50%	Est. Annual Payment	\$484,482
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	N/A		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	May-20		
	Construction Start	Aug-20		
	Construction Stop	Sep-22		
DEBT PER CUSTOMER	Existing	\$2,694		
	Proposed	\$1,932		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	80,986	\$36.86	(for 4,000 gallons)
	Additional	0	\$36.86	(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	29,304,645	19,873,250	9,431,395	1.5
Audited 2017	30,916,136	20,084,194	10,831,942	1.5
Audited 2018	31,319,348	24,325,370	6,993,978	1.3
Projected 2019	32,887,365	20,812,692	12,074,673	1.6
Projected 2020	35,375,823	20,851,550	14,524,273	1.7
Projected 2021	35,639,490	19,555,394	16,084,096	1.8
Projected 2022	35,084,922	19,806,891	15,278,031	1.8
Projected 2023	34,519,263	20,046,964	14,472,299	1.7

Reviewer: Ashley Adams
Date: May 7, 2020
Loan Number: F20-044

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
NORTHERN KENTUCKY WATER DISTRICT, KENTON COUNTY
PROJECT REVIEW
WX21117210**

I. PROJECT DESCRIPTION

The Northern Kentucky Water District is requesting a Fund F loan in the amount of \$8,000,000 for the Taylor Mill Treatment Plant Emergency Generator/Fort Thomas Treatment Plant Phase 2 Basin Improvements project. The purpose of this project is to improve water quality and service reliability for customers. This project will include improvements to both the Taylor Mill Treatment Plant and the Fort Thomas Treatment Plant.

The Taylor Mill Treatment Plant was built in the 1950s and is capable of treating up to 10 MGD. Additionally, this plant houses a critical pump station, which transmits water from both the Fort Thomas and Taylor Mill Treatment Plants to about 60% of Kenton County. The pump station and a majority of the plant are fed from a Duke Energy transmission line. In the event of power outage or critical substation/transformer failure, the District would lose the ability to supply water to a majority of Kenton County. This is significant water quality and public health concern. With the proposed standby power project, the plan is to install a generator, switch gear, and new substation. These improvements will be capable of powering the existing treatment plant and one of the larger pumps or potentially two of the smaller pumps within the pump station. This will allow improved system reliability without creating potential water quality concerns.

The preliminary treatment facilities at the Fort Thomas Treatment Plant (FTTP) consists of four uncovered concrete basins. Basins #2 and #3 were constructed in 1936 and underwent extensive rehabilitation in 2015. The current project will address Basins #1 and #4 which were built in 1987 and 1992 respectively. These basins are beginning to show signs of concrete deterioration and the process equipment is worn out requiring frequent repair. To extend the life of these 2 basins, improvements will include concrete repair, reconfiguration of the flocculation process and mixing basins, and replacement of influent/effluent valves and sludge collection equipment. In addition to this work, the existing tube settlers in all 4 basins will be replaced with new plate settlers and the chemical feed manifold piping within the sodium hypochlorite building will be replaced. This will improve water quality and treatment efficiency.

The District serves over 80,000 customers in Kenton, Campbell, and a portion of Boone counties and it is a PSC regulated entity. It is a wholesale water provider to Bullock Pen Water District, Pendleton County Water District #1 North, and Walton Waterworks Department.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 2,000
Engineering Fees - Design	190,000
Engineering Fees - Construction	75,000
Engineering Fees - Inspection	75,000
Construction	8,908,000
Contingency	800,000
Total	\$ 10,050,000

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 8,000,000	80%
Local Funds	2,050,000	20%
Total	\$ 10,050,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 8,000,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 8,000,000
Interest Rate	1.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 464,482
Administrative Fee (0.25%)	20,000
Total Estimated Annual Debt Service	\$ 484,482

V. PROJECT SCHEDULE

Bid Opening	May 2020
Construction Start	August 2020
Construction Stop	September 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	76,378
Commercial	4,499
Industrial	109
Total	80,986

B) Rates

	Proposed	Current	Prior
Date of Last Rate Increase	03/26/20	03/26/19	01/15/17
Monthly Service Charge	\$ 18.50	\$ 17.50	\$ 16.40
Quarterly Service Charge	40.50	36.65	32.80
First 1,500 CF (Per 100 CF)	4.77	4.65	4.53
Next 163,500 CF (Per 100 CF)	4.44	4.19	3.94
Cost for 4,000 gallons (monthly)	\$ 38.78	\$ 36.86	\$ 34.94
Cost for 4,000 gallons (quarterly)	\$ 116.34	\$ 110.59	\$ 104.83
Increase %	5.2%	5.5%	
Affordability Index (Rate/MHI)	0.8%	0.8%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 242,910 with a Median Household Income (MHI) of \$54,429. The median household income for the Commonwealth is \$48,392. The project will qualify for a 1.5% interest rate because it is a regional provider.

Population			County Unemployment	
Year	County	% Change	Date	Rate
1980	137,058		June 2005	5.4%
1990	142,031	3.6%	June 2010	9.6%
2000	151,464	6.6%	June 2015	4.6%
2010	159,720	5.5%	June 2019	4.0%
Current	163,987	2.7%		
Cumulative %		19.6%		

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

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

HISTORY

Revenues have increased 5.2% from \$52.6 million in 2016 to \$55.3 million in 2018. Revenue increases can be attributed to both rate increases and increased water sales during the observed time period. Operating expenses have increased 7.7% from \$24.2 million to \$26.1 million during the same time period. Expense increases are a result of increased cost for both materials and services needed for the efficient operation of the District. The debt coverage ratio averaged 1.4 from 2016-2018 with a slight dip in 2018 as the District paid off two KIA loans (F06-03 and C08-01). The 2018 debt service coverage was adjusted due to inflated principal payments recorded in the cash flows for the 2017 Bond Anticipation Note in order to reflect a more accurate number.

The 2018 balance sheet reflects a current ratio of 1.4, a debt to equity ratio of 1.3, and 13.1 months operating expenses in unrestricted cash. Days sales in accounts receivable is 76.7 as the District does 80-90% of their billing on a quarterly basis as a savings measure.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase approximately 5.2% in 2019 and 5.5% in 2020 as a result of previously approved rate increases through the PSC.
- 2) Expenses will increase 2% yearly for inflation.
- 3) Debt service coverage is 1.7 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 F loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$400,000 total) of the final amount borrowed to be funded annually (\$20,000 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
Revenue Bonds Series 2011	\$ 24,505,000	2035
Revenue Bonds Series 2012	41,475,000	2027
Revenue Bonds Series 2013A	23,160,000	2038
Revenue Bonds Series 2013B	15,365,000	2028
Revenue Bonds Series 2014B	8,135,000	2029
Revenue Bonds Series 2016A	37,540,000	2031
RD Loan 91-02	1,741,000	2039
RD Loan 91-03	1,733,000	2057
BAN Series 2017 (i/a/o \$26m)	17,325,000	TBD
KIA Loan F06-03 (paid off)	0	2018
KIA Loan C08-01 (paid off)	0	2018
KIA Loan F08-07	2,882,619	2032
KIA Loan F09-02	18,321,443	TBD
KIA Loan F13-012 (i/a/o \$8m)	4,523,000	TBD
KIA Loan F14-015 (i/a/o \$4m)	3,471,489	2038
KIA Loan F15-011	3,460,901	2038
KIA Loan B15-003	1,328,896	2037
City of Taylor Mill, KY	0	2018
Kenton County Fiscal Court	100,000	TBD
Bond Premiums	8,118,162	
Total	\$ 213,185,510	

XI. CONTACTS

Legal Applicant	
Entity Name	Northern Kentucky Water District
Authorized Official	Lindsey Rechtin (CFO)
County	Kenton
Email	lrechtin@nkywater.org
Phone	859-426-2758
Address	PO Box 18640 Erlanger, KY 41018

Project Administrator

Name	Amy Kramer
Organization	Northern Kentucky Water District
Email	akramer@nkywater.org
Phone	859-426-2734
Address	PO Box 18640 Erlanger, KY 41018

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions and the following special conditions as a PSC regulated borrower:

- 1) The District will need to apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for the \$8,000,000 million loan. This debt authorization application should include a forecast for meeting debt service projected through no less than 2025.
- 2) 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.

NORTHERN KENTUCKY WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)

	Audited	Audited	Audited	Projected	Projected	Projected	Projected	Projected
	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Balance Sheet								
Assets								
Current Assets	35,487,870	43,951,684	45,915,129	48,769,264	52,308,818	55,695,237	58,750,844	61,645,303
Other Assets	399,032,235	423,574,202	407,191,337	395,016,982	394,546,441	400,348,758	405,254,972	404,491,602
Total	<u>434,520,105</u>	<u>467,525,886</u>	<u>453,106,466</u>	<u>443,786,246</u>	<u>446,855,259</u>	<u>456,043,995</u>	<u>464,005,816</u>	<u>466,136,905</u>
Liabilities & Equity								
Current Liabilities	15,245,926	15,690,622	32,611,969	15,216,727	15,839,947	15,128,653	15,960,073	16,802,974
Long Term Liabilities	236,462,599	263,757,630	220,953,441	179,756,117	165,678,335	157,356,647	148,223,739	133,243,530
Total Liabilities	<u>251,708,525</u>	<u>279,448,252</u>	<u>253,565,410</u>	<u>194,972,844</u>	<u>181,518,282</u>	<u>172,485,300</u>	<u>164,183,812</u>	<u>150,046,504</u>
Net Assets	<u>182,811,580</u>	<u>188,077,634</u>	<u>199,541,056</u>	<u>248,813,402</u>	<u>265,336,977</u>	<u>283,558,695</u>	<u>299,822,004</u>	<u>316,090,401</u>
Cash Flow								
Revenues	52,613,882	54,085,214	55,326,622	57,417,221	60,438,712	61,246,073	61,246,073	61,246,073
Operating Expenses	24,250,515	24,461,156	26,129,086	26,651,668	27,184,701	27,728,395	28,282,963	28,848,622
Other Income	941,278	1,292,078	2,121,812	2,121,812	2,121,812	2,121,812	2,121,812	2,121,812
Cash Flow Before Debt Service	<u>29,304,645</u>	<u>30,916,136</u>	<u>31,319,348</u>	<u>32,887,365</u>	<u>35,375,823</u>	<u>35,639,490</u>	<u>35,084,922</u>	<u>34,519,263</u>
Debt Service								
Existing Debt Service	19,873,250	20,084,194	24,325,370	20,812,692	20,851,550	19,555,394	19,564,650	19,562,482
Proposed KIA Loan	0	0	0	0	0	0	242,241	484,482
Total Debt Service	<u>19,873,250</u>	<u>20,084,194</u>	<u>24,325,370</u>	<u>20,812,692</u>	<u>20,851,550</u>	<u>19,555,394</u>	<u>19,806,891</u>	<u>20,046,964</u>
Cash Flow After Debt Service	<u>9,431,395</u>	<u>10,831,942</u>	<u>6,993,978</u>	<u>12,074,673</u>	<u>14,524,273</u>	<u>16,084,096</u>	<u>15,278,031</u>	<u>14,472,299</u>
Ratios								
Current Ratio	2.3	2.8	1.4	3.2	3.3	3.7	3.7	3.7
Debt to Equity	1.4	1.5	1.3	0.8	0.7	0.6	0.5	0.5
Days Sales in Accounts Receivable	79.7	81.1	76.7	76.7	76.7	76.7	76.7	76.7
Months Operating Expenses in Unrestricted Cash	9.0	12.5	13.1	13.9	14.9	16.0	17.0	17.9
Debt Coverage Ratio	1.5	1.5	1.3	1.6	1.7	1.8	1.8	1.7

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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 7TH day of May, 2020.

EDITH HALBLEIB, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXHIBIT A

<u>APPLICANT</u>	<u>LOAN #</u>	<u>AMOUNT</u>	<u>LOAN TOTAL</u>
City of Kuttawa (Increase)	A20-022	\$ 453,236	\$1,717,436
City of Maysville	A20-034	\$ 850,000	\$ 850,000
City of South Shore	A20-037	\$1,035,000	\$1,035,000
Hart County Industrial Authority	A20-069	\$ 853,442	\$ 853,442
Crittenden-Livingston County Water District	C20-002	\$ 300,000	\$ 300,000
Northern Kentucky Water District	F20-044	\$8,000,000	\$8,000,000

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

Kentucky Infrastructure Authority
Funds Availability
April 30, 2020

Description	Fund A (Clean Water SRF)		Fund B (Infrastructure Revolving Fund)		Fund C (Governmental Agencies Program)	
	Fund F (Drinking Water SRF)					
Funds Availability						
Funds Available to Commit	\$0	\$15,000,000	\$0		\$2,800,000	

Fund F availability due to deferral of some projects.

Kentucky CWSRF Sources and Uses of Funds for SFY 2020

July 1, 2019 through June 30, 2020

Funding Sources	Federal Contribution	State Contribution	CWSRF Fund	Total
Estimated Deobligated Funds (net of increases)			12,570,155	12,570,155
Loan Repayments (P&I)			59,482,315	59,482,315
Investment Interest Earnings			2,000,000	2,000,000
Banked Prior Year Administration Funds	625,000			625,000
FFY 2019 Capitalization Grant	20,223,000	4,044,600		24,267,600
Total Funding Sources	20,848,000	4,044,600	74,052,470	98,945,070

Projects Approved by the KIA Board in SFY 2020

Borrower	Loan Number	New Loan Commitments	Loan Increase Commitments	Board Date
Louisville & Jefferson Co. Metro. Sewer Dist.	A19-028		2,200,000	08/06/19
Nicholasville, City of	A15-090		565,466	08/06/19
Burkesville, City of	A20-002	2,580,370		09/26/19
Nicholasville, City of	A20-045	910,000		09/26/19
Mount Sterling, City of	A20-007	525,000		11/07/19
Kuttawa, City of	A209-20	1,264,200		11/07/19
Smithland, City of	A20-024	246,000		11/07/19
Eddyville, City of	A20-027	423,964		11/07/19
Sebree, City of	A20-033	910,828		11/07/19
Marion, City of	A18-003		4,205,000	11/07/19
Lincoln County Sanitation District	A20-003	3,018,100		12/05/19
Northern Madison Co Sanitation District	A20-049	730,000		12/05/19
Augusta Regional Sewer Authority	A17-001		1,100,000	12/05/19
Hodgenville, City of	A20-025	227,000		01/09/20
Russell, City of	A209-24	500,000		01/09/20
Louisa, City of	A19-002		688,578	01/09/20
Morehead, City of	A19-032		850,000	01/09/20
Adair County Water District	A20-016	2,104,870		03/05/20
Paducah McCracken Co JSA	A20-032	5,170,000		03/05/20

Total Commitments:	18,610,332	9,609,044
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Total Funding Sources:	98,945,070
Less Administration (4%):	-808,920
Less Banked Prior Year Administration:	-625,000
Less Leverage Bond Debt Service:	-22,511,150
Less Total Commitments:	-28,219,376
Less Funds for Projects Pending Approval:	-35,293,033
Uncommitted Funding Sources:	11,487,591

Kentucky DWSRF Sources and Uses of Funds for SFY 2020

July 1, 2019 through June 30, 2020

Funding Sources	Federal Contribution	State Contribution	DWSRF Fund	Total
Uncommitted Prior Year Loan Funds			22,000,000	22,000,000
Loan Repayments (P&I)			18,701,583	18,701,583
Investment Interest Earnings			1,000,000	1,000,000
Banked Prior Year Set-Aside Funds	1,500,000			1,500,000
2019 Capitalization Grant	18,132,000	3,626,400		21,758,400
Total Funding Sources	19,632,000	3,626,400	41,701,583	64,959,983

Projects Approved by the KIA Board in SFY 2020

Borrower	Loan Number	New Loan Commitments	Loan Increase Commitments	Board Date
Lebanon, City of	F18-006		1,855,457	09/26/19
West Liberty, City of	F20-006	300,000		11/07/19
Estill County Water District	F20-013	2,399,450		12/05/19
Somerset, City of	F20-019	7,027,878		12/05/19
Burnside, City of	F19-005		573,000	01/09/20
Lyon County Water District	F20-034	2,094,675		02/06/20
Adair County WD	F20-009	1,342,530		03/05/20
Lebanon, City of	F20-002	5,238,230		03/05/20
Total Commitments:		18,402,763	2,428,457	

Total Funding Sources:	64,959,983
Less Administration (4%):	-725,280
Less Banked Prior Year Administration:	-1,500,000
Less State Program Management:	-1,813,200
Less Technical Assistance:	-362,640
Less Local and Other Assistance:	-2,719,800
Less Leverage Bond Debt Service:	-5,339,063
Less Total Commitments:	-20,831,220
Less Funds for Projects Pending Approval:	-30,426,363
Uncommitted Funding Sources:	1,242,417

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****\$169,240,106****LEVERAGE FUND BALANCE****\$0**

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

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

4 MT. WASHINGTON, CITY OF	\$1,957,322	\$908,187 (c)	8-07-89	
5 MAYFIELD, CITY OF	\$4,067,194	\$3,425,343 (c)	8-07-89	(AMD. 8-16-90)
6 DANVILLE, CITY OF	\$634,900	\$418,055 (c)	8-07-89; 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)
TOTALS	<u>\$12,882,851</u>	<u>\$8,388,968</u>		

PROJECTS APPROVED IN SFY 1991:

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

PROJECTS APPROVED IN SFY 1992:

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

PROJECTS APPROVED IN SFY 1993:

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

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

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

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

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2011					
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		
PROJECTS APPROVED IN SFY 2012					
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	
PROJECTS APPROVED IN SFY 2013					
253 Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12	
254 Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13	
255 Regional Water Resource Agency	SX21059031	\$858,006	\$858,006 (c)	2/7/13	
	SX21067045				
256 Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,335,913 (c)	3/7/13	
	SX21067038				
	SX21067043				
257 Lexington-Fayette Urban Co Govt	SX21067044	\$8,888,647	\$8,888,647 (c)	3/7/13	
	SX21067037				
	SX21067039				
	SX21067040				
258 Lexington-Fayette Urban Co Govt	SX21067043	\$9,998,618	\$9,998,618 (c)	3/7/13	
259 Lexington-Fayette Urban Co Govt	SX21067041	\$23,902,641	\$23,902,641 (c)	3/7/13; 6/26/14	
260 Lexington-Fayette Urban Co Govt	SX21067006	\$8,364,306	\$5,264,306 (c)	3/7/13	
261 Pineville, City of	SX21013151	\$2,233,485	\$467,817 (c)	4/4/13; 8/4/16	
262 Regional Water Resource Agency	SX21059014	\$873,183	\$873,183 (c)	5/2/13	
263 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	
Total		\$85,925,820	\$73,950,436		
PROJECTS APPROVED IN SFY 2014					
265 Frankfort, City of	SX21073059	\$4,905,000	\$4,264,577.46 (c)	10/3/13	
266 London, City of	SX21125001	\$4,391,702	\$4,371,451.78 (c)	10/3/13; 9/4/14	
267 Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14	
268 City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14	
269 Lexington-Fayette Urban Co Govt	SX21067049	\$12,161,449	\$12,161,449 (c)	6/26/14	
Total		\$22,477,069	\$21,816,396		
PROJECTS APPROVED IN SFY 2015					
270 Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17	
271 Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272 Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15	
273 Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16	
274 Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18	
275 Frankfort, City of	SX21073038	\$3,881,000	\$3,135,112 (c)	12/4/14	
276 Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000 (c)	12/4/14	
277 Hardinsburg, City of	SX21027021	\$1,277,999	\$1,277,999 (c)	2/5/15	
278 West Point, City of	SX21093024	\$507,500	\$249,999.89 (c)	2/5/15	
279 Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109 (c)	4/2/15	
280 Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281 Harrodsburg, City of	SX21167013	\$615,149	\$615,149 (c)	4/2/15	
282 Mountain Water District	SX21195699	\$4,070,000	\$3,472,921	4/2/15; 10/27/16	
283 Nicholasville, City of	SX21113027	\$926,257	\$906,446	4/2/15; 8/6/19	
284 Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285 Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286 Corbin, City of	SX21235117	\$9,691,600	\$8,684,115 (c)	5/7/15	
287 Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288 Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289 Frankfort, City of	SX21073067	\$2,950,000	\$1,315,385 (c)	5/7/15	
290 Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000 (c)	5/7/15	
291 Glasgow, City of	SX21009018	\$5,298,000	\$5,298,000 (c)	5/7/15; 9/26/18	
292 Liberty, City of	SX21045002	\$5,660,000	\$4,609,082 (c)	5/7/15; 12/1/16	
293 Regional Water Resource Agency	SX21059033	\$7,282,500	\$8,007,500	6/4/15; 12/6/17	
294 Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295 Regional Water Resource Agency	SX21059048	\$3,058,903	\$3,058,903 (c)	6/4/15; 2/2/17	
296 Fulton, City of	SX21075003	\$1,139,000	\$1,139,000 (c)	6/4/15	
297 Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
Total		\$158,330,062	\$139,841,765		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2016					
298 Eddyville, City of	SX21143007	\$1,484,500	\$1,398,134 (c)	7/2/15	
299 Brodhead, City of	SX21203316	\$1,081,730	\$1,081,730 (c)	8/6/15	
300 Hazard, City of	SX21193003	\$1,500,000	\$1,005,000 (c)	8/6/15; 8/4/16	
301 Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885 (c)	9/3/15	
302 Elkhorn City, City of	SX21195018	\$3,429,811	\$597,939 (c)	9/3/15; 9/7/17	
303 Mercer County Sanitation District	SX21167021	\$848,000	\$701,694	11/5/15	
304 Prestonsburg, City of	SX21071210	\$1,581,824	\$1,581,824 (c)	11/5/15	
305 Prestonsburg, City of	SX21071231	\$2,162,342	\$2,162,342 (c)	11/5/15	
306 Prestonsburg, City of	SX21071235	\$1,952,900	\$1,764,919 (c)	11/5/15	
307 Harrodsburg, City of	SX21167022	\$1,569,300	\$1,566,370	12/3/15	
308 Morehead, City of	SX21205029	\$0	\$0	12/3/15	Request for funds withdrawn
309 Morehead, City of	SX21205036	\$1,799,340	\$1,799,340 (c)	12/3/15	
310 Southern Water & Sewer District	SX21071005	\$0	\$0	12/3/15	Request for funds withdrawn
311 Regional Water Resource Agency	SX21059027	\$226,765	\$226,765 (c)	2/4/16; 4/7/16	
312 Regional Water Resource Agency	SX21059039	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-014
313 Regional Water Resource Agency	SX21059026	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-015
314 Paducah McCracken County JSA	SX21145015	\$2,188,031	\$2,188,031 (c)	2/4/16	
315 Hopkinsville, City of	SX21047028	\$1,500,000	\$1,500,000	3/3/16	
316 Hawesville, City of	SX21091015	\$3,800,000	\$3,000,000	3/3/16	
317 New Haven, City of	SX21179017	\$591,000	\$251,000	3/3/16	
318 Prestonsburg, City of	SX21071007	\$328,261	\$328,261 (c)	3/3/16	
319 Elizabethtown, City of	SX21093028	\$9,609,570	\$9,609,570 (c)	3/3/16	
320 Salyersville, City of	SX21153003	\$370,484	\$370,484 (c)	4/7/16	
321 Hodgenville, City of	SX21123005	\$970,000	\$970,000	5/5/16	
322 Frankfort, City of	SX21073065	\$4,529,000	\$4,529,000	5/5/16	
323 Regional Water Resource Agency	SX21059052	\$200,000	\$200,000 (c)	5/5/16	
324 Butler, City of	SX21191007	\$1,080,574	\$1,080,574 (c)	6/2/16; 11/13/18	
325 Marion, City of	SX21055006	\$587,200	\$587,200 (c)	6/2/16	(A1)
326 Farmdale Sanitation District	SX21073082	\$321,753	\$321,753 (c)	6/2/16; 12/11/18	
Total		\$46,280,270	\$40,389,815		
PROJECTS APPROVED IN SFY 2017					
327 Mountain Water District	SX21195696	\$0	\$0	8/4/16	Request for funds withdrawn
328 Mountain Water District	SX21195025	\$299,398.88	\$299,399 (c)	8/4/16	
329 Lexington-Fayette Urban Co Govt	SX21067050	\$1,286,628	\$1,286,628 (c)	9/1/16	
330 Lexington-Fayette Urban Co Govt	SX21067002	\$0	\$0	9/1/16	Request for funds withdrawn
331 Winchester, City of	SX21049028	\$1,472,980	\$1,249,088 (c)	10/27/16	
332 Maysville, City of	SX21161025	\$4,000,000	\$4,000,000	10/27/16	
333 Jackson, City of	SX21025008	\$1,173,000	\$593,000 (c)	10/27/16	
334 Daviess County Fiscal Court	SX21059049	\$2,169,634	\$856,687 (c)	12/1/16	
335 Louisa, City of	SX21127030	\$5,375,000	\$232,665 (c)	12/1/16	(A1)
336 Frankfort, City of	SX21073073	\$2,041,000	\$2,041,000	2/2/17	
337 Frankfort, City of	SX21073071	\$1,853,750	\$1,853,750	2/2/17	
338 Frankfort, City of	SX21073078	\$1,954,500	\$1,954,500	2/2/17	
339 Frankfort, City of	SX21073074	\$1,202,660	\$1,202,660	2/2/17	
340 Frankfort, City of	SX21073075	\$2,175,965	\$2,175,965	2/2/17	
341 Frankfort, City of	SX21073068	\$1,600,000	\$1,600,000	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	
Total		\$59,193,256	\$48,140,377		
PROJECTS APPROVED IN SFY 2018					
348 Augusta Regional Sewer Authority	SX21023005	\$13,497,000	\$6,797,000	10/5/17; 12/5/19	
349 Regional Water Resource Agency	SX21059050	\$5,619,274	\$5,619,274	12/6/17	
350 Marshall County Fiscal Court	SX21157035	\$3,066,988	\$2,745,363 (c)	2/1/18	
351 Elkton, City of	SX21219014	\$378,158	\$378,158 (c)	2/1/18	(A1)
352 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	
Total		\$50,409,028	\$37,543,203		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2019					
359 Regional Water Resource Agency	SX21059027	\$4,595,262	\$4,180,262 (c)	7/10/18	withdrawn 2/13/19
360 Murray, City of	SX21035025	\$1,576,500	\$1,450,000	11/13/18	
361 Louisville & Jefferson Co. MSD	SX21111007	\$4,445,000	\$3,870,000	12/11/18	
362 Louisville & Jefferson Co. MSD	SX21111101	\$27,829,000	\$24,200,000	12/11/18; 8/6/19	
363 Corbin, City of	SX21121004	\$1,613,960	\$1,262,600	12/11/18	
364 Western Mason Sanitation District	SX21161006	\$89,830	\$89,830 (c)	12/11/18	
365 Lancaster, City of	SX21079019	\$324,000	\$324,000	1/8/19	
366 Burkesville, City of	SX21057002	\$251,000	\$251,000	2/7/19	
367 Bardstown, City of	SX21179029	\$7,000,000	\$5,400,000	2/7/19	
368 La Center, City of	SX21007019	\$2,050,049	\$1,050,049	2/7/19	
369 Morehead, City of	SX21205037	\$3,650,000	\$4,500,000	3/7/19; 1/9/20	
370 Lincoln County Sanitation District	SX21137023	\$388,400	\$388,400	3/7/19	
371 Richmond, City of	SX21151054	\$10,142,000	\$10,142,000	4/4/19	
372 Louisa, City of	SX21127030	\$4,028,166	\$3,795,500	5/7/19; 1/9/20	
373 Tompkinsville, City of	SX21171020	\$2,371,148	\$861,148	5/7/19	
374 Paducah McCracken Co JSA	SX21145027	\$5,193,000	\$5,193,000	5/7/19	
375 Paducah McCracken Co JSA	SX21145017	\$2,476,652	\$2,476,652	5/7/19	
376 Georgetown, City of	SX21209012	\$16,317,784	\$13,542,784	6/18/19	
377 Regional Water Resource Agency	SX21059056	\$7,015,000	\$7,015,000	6/18/19	
378 Vanceburg, City of	SX21135010	\$3,031,000	\$1,131,000	6/18/19	
Total		\$104,387,751	\$91,123,225		
PROJECTS APPROVED IN SFY 2020					
379 Hopkinsville, City of	SX21047028	\$42,880,000	\$7,500,000	7/9/19	
380 Elkton, City of	SX21219014	\$3,934,451	\$3,556,293	7/9/19	
381 Burkesville, City of	SX21057002	\$3,831,370	\$2,580,370	9/26/19	
382 Nicholasville, City of	SX21113028	\$910,000	\$910,000	9/26/19	
383 Mount Sterling, City of	SX21173075	\$525,000	\$525,000	11/7/19	(A1)
384 Kuttawa, City of	SX21143009	\$1,717,436	\$1,717,436	11/7/19; 5/7/20	
385 Smithland, City of	SX21139010	\$246,000	\$246,000	11/7/19	(A1)
386 Eddyville, City of	SX21143011	\$423,964	\$423,964	11/7/19	(A1)
387 Seabee, City of	SX21233027	\$1,821,655	\$910,828	11/7/19	
388 Lincoln County Sanitation District	SX21137023	\$4,956,500	\$3,018,100	12/5/19	
389 Northern Madison Co Sanitation District	SX21151022	\$928,000	\$730,000	12/5/19	
390 Hodgenville, City of	SX21123007	\$227,000	\$227,000	1/9/20	(A1)
391 Russell, City of	SX21089110	\$500,000	\$500,000	1/9/20	
392 Adair County Water District	SX21001004	\$2,104,870	\$2,104,870	3/5/20	
393 Paducah McCracken Co JSA	SX21145034	\$5,170,000	\$5,170,000	3/5/20	
394 Maysville, City of	SX21161028	\$850,000	\$850,000	5/7/20	
395 South Shore, City of	SX21089096	\$1,035,000	\$1,035,000	5/7/20	
396 Hart County Industrial Authority	SX21099026	\$2,353,442	\$853,442	5/7/20	
Total		\$74,414,688	\$32,858,303		
GRAND TOTALS - COMMITMENTS		\$2,001,319,837	\$1,545,741,651		

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
NET ARRA FUNDS	\$48,793,482

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

TOTAL 1989-2014:	\$45,495,408
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Revolving Available to Loan/Grant Before Current Meeting	\$494,336
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		TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1989:								
1	WILMORE, CITY OF	\$1,059,938		\$407,770 (c)	\$13,700,000	257	12-21-88	
2	AUBURN, CITY OF	\$2,175,540		\$1,475,540 (c)	\$2,225,000	96	12-21-88	
3	SOMERSET, CITY OF	\$2,402,764		\$1,500,000 (c)	\$75,000,000	326	12-21-88	
4	HENRY COUNTY	\$775,627		\$287,984 (c)	\$4,380,000	210	03-22-89	(REAP. 1-31-91 & AMD. 6-20-91)
5	GRAVES COUNTY	\$3,717,000		\$3,717,000 (c)	\$31,037,070	600	05-03-89	
	TOTALS	\$10,130,869		\$7,388,294	\$126,342,070	1,489		
PROJECTS APPROVED IN FY 1990:								
6	LAWRENCEBURG, CITY OF	\$301,000		\$86,114 (c)	\$426,187	30	08-07-89	
7	LEITCHFIELD, CITY OF	\$1,296,200		\$699,674 (c)	\$2,470,000	200	08-07-89	
8	LIBERTY, CITY OF	\$319,573		\$163,822 (c)	\$1,533,133	140	08-07-89	
9	BEREA, CITY OF	\$1,200,000		\$340,000 (c)	\$0	750	08-07-89	
10	GAMALIEL, CITY OF	\$2,040,263		\$490,425 (c)	\$2,000,000	125	09-27-89	(REAP. 3-28-91 & AMD. 6-26-92)
11	GRAYSON, CITY OF (1)	\$1,875,000		\$1,000,000 (c)	\$10,000,000	300	12-13-89	
12	LEBANON JUNCTION, CITY OF	\$701,900		\$148,649 (c)	\$7,500,000	200	04-25-90	
13	MT. VERNON, CITY OF	\$864,347		\$456,480 (c)	\$20,000,000	154	04-25-90	(AMD. 3-28-91)
14	RUSSELLVILLE, CITY OF	\$1,591,673		\$1,434,750 (c)	\$0	0	04-25-90	
	TOTALS	\$10,189,956		\$4,819,914	\$43,929,320	1,899		
PROJECTS APPROVED IN FY 1991:								
15	RICHMOND, CITY OF	\$1,508,300		\$250,000 (c)	\$1,500,000	100	09-26-90	
16	WARREN COUNTY W.D. (Chg)	\$638,035		\$229,035 (c)	\$14,000,000	280	09-26-90	
17	LAUREL COUNTY FISCAL COURT	\$964,742		\$319,969 (c)	\$2,900,000	74	09-26-90	
18	MOUNTAIN WATER DISTRICT (Mtn. Top E	\$890,977		\$186,711 (c)	\$2,250,000	500	11-19-90	
19	MONTICELLO, CITY OF (1)	\$336,450		\$366,293 (c)	\$2,300,000	432	06-20-91	
20	JEFFERSON COUNTY / KROGER	\$1,425,575		\$1,310,251 (c)	\$23,950,000	101	06-20-91	(AMD. 3-17-93)
	TOTALS	\$5,764,079		\$2,662,259	\$46,900,000	1,487		
PROJECTS APPROVED IN FY 1992:								
21	NEWPORT, CITY OF	\$4,017,704		\$2,931,899 (c)	\$2,931,899	220	09-16-91	(AMD. 7-23-92; 6-29-94; 12/9/04)
22	HODGENVILLE, CITY OF	\$125,900		\$114,931 (c)	\$400,000	16	11-01-91	
23	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	
	TOTALS	\$11,509,856		\$7,585,339	\$35,331,899	708		
PROJECTS APPROVED IN FY 1993:								
28	MARION, CITY OF	\$1,218,460		\$379,510 (c)	\$1,412,000	40	12-17-92	
29	DAVIESS COUNTY FISCAL COURT	\$1,765,510		\$1,634,610 (c)	\$340,000,000	280	01-29-93	
30	COVINGTON, CITY OF	\$516,140		\$460,327 (c)	\$18,000,000	500	01-29-93	
31	HOPKINSVILLE, CITY OF	\$8,688,679		\$5,000,000 (c)	\$0	500	05-05-93	(REAP. 3-31-95)
	TOTALS	\$12,188,789		\$7,474,447	\$359,412,000	1,320		
PROJECTS APPROVED IN FY 1994:								
32	GRAYSON, CITY OF (2)	\$1,712,759		\$1,412,759 (c)	\$0	155	08-31-93	
33	PIKEVILLE, CITY OF	\$5,037,889		\$611,397 (c)	\$4,396,000	93	08-31-93	
34	LANCASTER, CITY OF	\$1,710,420		\$781,462 (c)	\$0	100	09-29-93	
35	GALLATIN COUNTY	\$4,089,434		\$4,000,000 (c)	\$400,089,434	400	09-29-93	(AMD. 6-29-94, REAP. 3-31-95)
36	CAMPBELLSVILLE, CITY OF	\$4,905,000		\$1,905,000 (s)	\$0	295	12-05-95	(REAP.) (AMD. 7-13-98)
	TOTALS	\$38,849,110		\$21,645,392	\$781,897,434	3,363		
PROJECTS APPROVED IN FY 1995:								
30	HENDERSON, CITY OF (phase 1)	\$7,445,372		\$3,188,731 (c)	\$0	1,500	08-30-94	(AMD. 7-5-96)
	(phase 2)			\$581,512 (c)	\$0		08-30-94	
* 31	WEBSTER COUNTY WATER DISTRICT	\$1,268,460		\$638,000 (c)	\$0	58	05-30-95	
	TOTALS	\$8,713,832		\$4,408,243	\$0	1,558		
PROJECTS APPROVED IN FY 1996:								
* 32	OAK GROVE, CITY OF	\$787,990		\$498,295 (c)	\$0	134	05-14-96	
33	MOUNT STERLING, CITY OF	\$2,467,009		\$2,467,009 (c)	\$0	400	05-14-96	
	TOTALS	\$3,254,999		\$2,965,304	\$0	534		
PROJECTS APPROVED IN FY 1997:								
34	CORBIN, CITY OF	\$583,878		\$300,000 (c)	\$0	30	8-29-96	
42	GRAVES CO WATER DISTRICT	\$1,028,000		\$528,000 (c)	\$0	95	12-4-96; 4/4/13	REAP 9-1-98; assumed from Hickory
	TOTALS	\$1,611,878		\$828,000	\$0	125		

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Gmt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10; 10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
TOTALS	\$16,419,852	\$2,940,400	\$7,901,930	\$0	0		
PROJECTS APPROVED IN FY2012:							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
TOTALS	\$1,997,000	\$0	\$1,247,000	\$0	0		
PROJECTS APPROVED IN FY2013:							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$327,103 (c)	\$0 NA	8/2/12; 12/4/14	water - WX21083055
102	Scottsville, City of	\$716,000	\$0	\$261,068 (c)	\$0 NA	08/02/2012	sewer - SX21003032
103	South Shore, City of	\$2,082,411	\$0	\$1,882,411 (c)	\$0 NA	8/2/12; 4/2/15	purchase water system; WX21089067
104	City of Elkton	\$346,243	\$0	\$346,243 (c)	\$0 NA	3/7/13; 10/25/13	water - WX21219030
105	Bullitt Co Sanitation District	\$89,217	\$84,756	\$4,461 (c)	\$0 NA	03/07/2013	sewer - SX21029031
106	Pineville, City of	\$1,380,000	\$0	\$1,380,000 (c)	\$0 NA	04/04/2013	water - WX21013926
107	Green River Valley Water District	\$1,287,000	\$0	\$1,287,000 (c)	\$0 NA	4/4/13; 6/4/15	water - WX21099037
108	Burkesville, City of	\$1,500,000	\$0	\$500,000 (c)	\$0 NA	05/02/2013	sewer - SX21057003
109	Scottsville, City of	\$2,093,465	\$0	\$1,138,509 (c)	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS	\$11,126,532	\$84,756	\$7,834,975	\$0	0		
PROJECTS APPROVED IN FY2014:							
110	Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$339,409 (c)	\$0 NA	09/05/2013	water - WX21177029
111	US 60 Water District	\$1,605,810	\$0	\$1,300,000 (c)	\$0 NA	09/05/2013	water - WX21211033
112	Greensburg, City of	\$83,813	\$0	\$83,813	\$0 NA	02/06/2014	water - WX21087018
113	Edmonton, City of	\$174,907	\$0	\$174,907 (c)	\$0 NA	02/06/2014	water - WX21169031
114	Dawson Springs, City of	\$450,000	\$0	\$284,361 (c)	\$0 NA	03/06/2014	water - WX21107035
115	Wickliffe, City of	\$54,385	\$0	\$54,385 (c)	\$0 NA	03/06/2014	water - WX21007006
116	Lebanon Junction, City of	\$296,058	\$0	\$296,058 (c)	\$0 NA	4/3/14; 9/3/15	sewer - SX21029032
117	Grand Rivers, City of	\$263,000	\$0	\$263,000 (c)	\$0 NA	04/03/2014	water - WX21139017
118	Mount Olivet, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	sewer - SX21201007 - withdrawn 2014
119	Hickman, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	water - WX21075017 - withdrawn 8/20/14
120	London, City of	\$1,100,300	\$0	\$1,100,300 (c)	\$0 NA	05/01/2014	sewer - SX21125004
121	Greenup Joint Sewer Agency	\$1,940,465	\$0	\$1,940,465 (c)	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
TOTALS	\$6,822,323	\$0	\$5,836,699	\$0	0		
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,217,652	\$0	\$6,787,487	\$0	0		
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,430 (c)	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$307,160	\$0	\$307,160 (c)	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$280,791	\$0	\$280,791 (c)	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$0	\$0	\$0 (c)	\$0 NA	09/03/2015	sewer - SX21071008 - rescinded 2/27/17
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000 (c)	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$350,000	\$0	\$350,000 (c)	\$0 NA	02/04/2016	water - WX21173139
137	Morganfield, City of	\$213,287	\$0	\$213,287 (c)	\$0 NA	05/05/2016	sewer - SX21225006
138	Lewisport, City of	\$267,500	\$0	\$267,500 (c)	\$0 NA	6/2/16; 2/2/17	water - WX21091098
139	Elkhorn City, City of	\$402,060	\$0	\$402,060 (c)	\$0 NA	06/02/2016	sewer - SX21195018
140	Lancaster, City of	\$204,890	\$0	\$204,890 (c)	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$2,941,689	\$50,000	\$2,663,119	\$0	0		

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2017:							
141	Hustonville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$428,913.77 (c)	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,220,499	\$0	\$1,220,499 (c)	\$0 NA	12/1/16; 5/4/17	water - WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000 (c)	\$0 NA	12/01/2016	water - WX21227076
148	South Hopkins Water District	\$765,000	\$0	\$765,000	\$0 NA	03/02/2017	water - WX21107052
149	Bardstown, City of	\$1,123,048	\$0	\$1,123,048 (c)	\$0 NA	5/4/17; 3/1/18	water - WX21179031
150	Mayfield, City of	\$728,073	\$0	\$728,073 (c)	\$0 NA	06/01/2017	sewer/water - SX21083058/WX21083041
151	Regional Water Resource Agency	\$258,706.89	\$0	\$258,706.89 (c)	\$0 NA	06/01/2017	sewer - SX21059039
152	Regional Water Resource Agency	\$417,101	\$0	\$417,101 (c)	\$0 NA	06/01/2017	sewer - SX21059026
TOTALS	\$10,439,180	\$0	\$9,080,518	\$0	0		
PROJECTS APPROVED IN FY2018:							
153	Guthrie, City of	\$1,163,825	\$0	\$1,163,825	\$0 NA	10/05/2017	sewer/water - SX21219022/WX21219008
154	Elkhorn Water District	\$880,000	\$0	\$850,000	\$0 NA	10/05/2017	water - WX21073021
155	Lewisburg, City of	\$250,000	\$0	\$250,000	\$0 NA	12/06/2017	sewer - SX21141014
156	Albany, City of	\$515,000	\$0	\$53,000 (c)	\$0 NA	02/01/2018	water - WX21053014
157	Flemingsburg, City of	\$416,820	\$0	\$132,046 (c)	\$0 NA	02/01/2018	sewer - SX21069019
158	Kentucky Dept of Parks - Taylorsville Lake	\$856,000	\$0	\$788,550 (c)	\$0 NA	02/01/2018	sewer - SX21215005
159	Cannonsburg Water District	\$85,000	\$0	\$57,271 (c)	\$0 NA	06/12/2018	water - WX21089035
160	Hopkinsville Electrice System	\$4,300,000	\$0	\$2,500,000	\$0 NA	06/12/2018	broadband
161	Marion County Water District	\$950,000	\$0	\$950,000	\$0 NA	06/12/2018	water - WX21155022
TOTALS	\$9,416,645	\$0	\$6,744,691	\$0	\$0	0	
PROJECTS APPROVED IN FY2019:							
162	Calvert City, City of	\$610,800	\$0	\$542,900	\$0 NA	09/26/2018	water - WX21035006
163	Mount Washington, City of	\$1,599,630	\$0	\$1,599,630	\$0 NA	09/26/2018	water - WX21029293
164	Murray, City of	\$4,592,253	\$0	\$1,500,000	\$0 NA	11/13/2018	water - WX21035037
165	Laurel County Water District #2	\$1,775,000	\$0	\$445,000	\$0 NA	11/13/2018	water - WX21125020
166	Warren County Water District	\$3,056,000	\$0	\$2,000,000	\$0 NA	12/11/2018	sewer - SX21227082
167	Hickman, City of	\$397,000	\$0	\$397,000	\$0 NA	04/04/2019	water - WX21075020
TOTALS	\$12,030,683	\$0	\$6,484,530	\$0	\$0	0	
PROJECTS APPROVED IN FY2020:							
168	Mayfield, City of	\$2,221,117	\$0	\$2,221,117	\$0 NA	08/06/2019	sewer/water - SX21083047, SX21083061, SX21083055, WX21083021
169	Hyden-Leslie County Water District	\$2,735,000	\$0	\$2,735,000	\$0 NA	11/07/2019	water - WX21131111
170	Hazard, City of	\$2,980,000	\$0	\$596,000	\$0 NA	11/07/2019	gas - no project number
171	Flemingsburg, City of	\$258,015	\$0	\$77,405	\$0 NA	03/05/2020	water - WX21069039
TOTALS	\$8,194,132	\$0	\$5,629,522	\$0	\$0	0	
GRAND TOTALS	\$305,728,794	\$3,875,156	\$157,947,288	\$1,566,812,723	13,536		

bold, italics - pending board approval

* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

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

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

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

TOTALS	\$78,320,310	\$16,315,246 (rlf)
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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

TOTALS	\$1,834,340	\$1,570,000 (rlf)
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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

TOTALS	\$844,650	\$844,650
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GRAND TOTALS	\$121,419,534	\$41,484,424
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bold, italics - pending board approval

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

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

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

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

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

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

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

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

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

20	LAUREL COUNTY WATER DISTRICT NO. 2	\$1,324,000	\$450,000 (c)	1.6%	CUMB. VALLEY	5-11-94	(REAP. 12-5-95)
TOTALS		<u>\$1,324,000</u>	<u>\$450,000</u>				
GRAND TOTALS		<u>\$40,855,480</u>	<u>\$28,362,249</u>				

(s) - Amount represented in the assistance agreement.
(c) - Final Amount; Loan has been closed.

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$3,821,052		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42)				
REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DISTRICT	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91; 6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRICT	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
TOTALS	\$3,811,593	\$2,448,985		

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

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

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

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

AVAILABLE FUNDS FY 1997:

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

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	<u>\$11,502,696</u>

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	<u>\$12,742,425</u>

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	<u>\$12,415,578</u>

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	<u>\$12,106,686</u>

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	<u>\$10,001,202</u>

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	<u>\$9,921,632</u>

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	<u>\$10,059,649</u>

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	<u>\$9,987,912</u>

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	<u>\$8,155,633</u>

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	<u>\$8,414,250</u>

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	<u>\$7,884,382</u>

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	<u>\$18,161,784</u>

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	<u>\$12,524,680</u>

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	<u>\$11,796,438</u>

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	<u>\$11,311,158</u>

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	<u>\$12,393,000</u>

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	<u>\$12,175,200</u>

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	<u>\$11,388,080</u>

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	<u>\$11,290,400</u>

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	<u>\$16,106,640</u>

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	<u>\$16,137,480</u>

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

\$ 99,949,260

LEVERAGE FUND BALANCE

\$0

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2000					
1 HICKMAN, CITY OF	\$52,500	\$31,500 (s)		12/10/1999	F1
2 BOWLING GREEN, CITY OF	\$3,441,785	\$3,049,314 (c)		04/04/00	
3 PROVIDENCE, CITY OF	\$130,880	\$58,440 (c)		04/04/00	F1
4 GRAYSON, CITY OF	\$170,000	\$88,000 (c)		04/04/00	F1
TOTALS	\$3,795,165	\$3,227,254			
PROJECTS APPROVED IN FY2001					
5 PRINCETON, CITY OF	\$3,858,000	\$1,500,000 (c)		07/18/2000	
6 HARDINSBURG, CITY OF	\$2,096,910	\$500,000 (c)		07/18/2000	
7 PROVIDENCE, CITY OF	\$3,442,422	\$2,383,982 (c)		9/29/00	
8 SPRINGFIELD, CITY OF	\$5,791,000	\$610,000 (c)		8/29/00	
9 MOREHEAD, CITY OF	\$13,325,000	\$5,500,000 (c)		9/29/00; Amd 5/16/01; Amd 5/1/03	Combined from 2 proj.
10 HICKMAN, CITY OF	\$1,642,623	\$869,023 (c)		9/29/00	
11 GREATER FLEMING CO REG WAT COM	\$357,500	\$357,500 (c)		12/21/00; 2/1/05	Land Acq Set Aside
12 ASHLAND, CITY OF	\$2,512,626	\$2,190,384 (c)		3/1/01	
13 GRAYSON COUNTY WATER DISTRICT	\$4,400,000	\$3,930,850 (c)		4/5/01	
14 PINEVILLE, CITY OF	\$173,222	\$173,222 (c)		5/3/01	
TOTALS	\$37,599,303	\$18,014,961			
PROJECTS APPROVED IN FY2002					
15 LOGAN/TODD REG WAT COM	\$7,773,200	\$6,442,400 (c)		07/12/01	
16 CRITTENDEN/LIVINGSTON CO WD	\$1,500,000	\$1,451,881 (c)		07/12/01	
17 BULLOCK PEN WATER DISTRICT	\$408,088	\$350,367 (c)		10/4/01	
18 MOUNTAIN WATER DISTRICT	\$5,369,590	\$1,197,072 (c)		10/4/01	
19 GRAYSON, CITY OF	\$5,896,855	\$2,808,855 (c)		11/1/01; 12/12/02 Exec Com	
20 LOGAN/TODD REG WAT COM	\$27,369,858	\$4,000,000 (c)		2/7/02	
21 NORTH LOGAN WATER DIST	\$800,000	\$447,000 (c)		3/7/02	
22 TAYLORSVILLE, CITY OF	\$2,800,000	\$1,241,766 (c)		5/2/02	
23 HOPKINSVILLE, CITY OF	\$1,513,593	\$1,513,593 (c)		6/6/02	
24 LOUISA, CITY OF	\$6,736,238	\$3,645,811 (c)		6/6/02	
25 BOONEVILLE, CITY OF	\$687,000	\$554,103 (c)		6/6/02	
TOTALS	\$60,854,422	\$23,652,849			
PROJECTS APPROVED IN FY2003					
26 MADISON CO UTILITY DISTRICT	\$3,560,000	\$3,299,999 (c)		7/11/02; 1/1/05	
27 BOWLING GREEN MUNICIPAL UTILITIES	\$12,244,000	\$3,980,000 (c)		9/25/02	
28 GREATER FLEMING REG WAT COMM	\$252,130	\$252,130 (c)		10/3/02	Land Acq Set Aside
29 BRACKEN CO WATER DISTRICT	\$928,000	\$928,000 (c)		10/3/02	
30 BULLOCK PEN WATER DISTRICT	\$1,229,000	\$1,210,604 (c)		12/12/02 Exec Com	
31 CITY OF ASHLAND	\$14,459,550	\$4,000,000 (c)		6/5/03	
TOTALS	\$32,672,680	\$13,670,733			
PROJECTS APPROVED IN FY2004					
32 CARROLL CO WATER DISTRICT	\$1,956,156	\$1,908,662 (c)		9/4/03	
33 PAINTSVILLE, CITY OF	\$1,056,500	\$500,000 (c)		9/4/03	F1
34 EDDYVILLE, CITY OF	\$3,768,000	\$1,563,625 (c)		11/6/03	
35 HARLAN, CITY OF	\$5,020,000	\$1,597,552 (c)		11/6/03	
36 GREATER FLEMING REG WAT COM	\$13,059,330	\$4,000,000 (c)		12/4/03; 1/8/04	
37 MEADE COUNTY WATER DISTRICT	\$919,760	\$394,760 (c)		12/4/03	
38 HENDERSON WATER UTILITY	\$1,541,362	\$0		2/12/04	withdrawn
TOTALS	\$27,321,108	\$9,964,599			
PROJECTS APPROVED IN FY2005					
39 MCCREARY CO WATER DISTRICT	\$4,206,815	\$1,455,400 (c)		10/7/04	
40 MANCHESTER, CITY OF	\$359,500	\$359,500 (c)		3/3/05	F1
41 RICHMOND, CITY OF	\$14,690,222	\$8,000,000 (c)		5/5/05	
TOTALS	\$19,256,537	\$9,814,900			
PROJECTS APPROVED IN FY 2006					
42 HARDINSBURG, CITY OF	\$14,498,150	\$4,400,000 (c)		12/1/05; amd 8/1/07	
43 ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$14,000,000	\$4,520,000 (c)		6/1/06; 11/1/12	assumed from Columbia-Adair Wat Com
44 HOPKINSVILLE, CITY OF	\$6,844,310	\$4,000,000 (c)		6/1/06	
TOTALS	\$35,342,460	\$12,920,000			
PROJECTS APPROVED IN FY 2007					
45 NORTHERN KY WATER DISTRICT	\$6,865,000	\$4,000,000 (c)		10/5/06	
46 ADAIR CO WATER DISTRICT	\$3,302,000	\$1,000,000 (c)		6/21/07	
47 JESSAMINE SOUTH ELKHORN WD	\$1,750,000	\$1,746,043 (c)		6/21/07	
TOTALS	\$11,917,000	\$6,746,043			

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

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$3,833,658	\$3,833,658 (c)	11/1/12	
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400 (c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	WX21113041	\$0	\$0	12/6/12; 3/6/14	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	\$849,878	\$849,878 (c)	2/7/13	
		WX21167022				
		WX21167026				
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boa	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165 (c)	6/19/13; 5/1/14; 9/3/15	
TOTALS			\$80,634,115	\$46,847,854		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721 (c)	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931 (c)	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$3,545,910 (c)	12/5/13	
112	North Middletown, City of	WX21017019	\$429,595	\$429,595 (c)	2/6/14; 6/26/14	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	
TOTALS			\$12,291,966	\$10,083,876		
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000 (c)	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500 (c)	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,222,244 (c)	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$3,535,094 (c)	11/6/14	
121	Pineville, City of	WX21013918	\$154,928	\$154,928 (c)	11/6/14	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	
TOTALS			\$45,651,823	\$39,181,612		
PROJECTS APPROVED IN FY 2016						
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	\$920,542.18 (c)	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	
TOTALS			\$31,751,721	\$26,095,763		
PROJECTS APPROVED IN FY 2017						
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	\$516,308.01 (c)	3/2/17	
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000	3/2/17	
153	Irvine, City of	WX21065005	\$6,932,000	\$6,932,000	3/2/17; 1/8/19	
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000	3/2/17	
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000	6/1/17; 7/10/18	
TOTALS			\$25,118,000	\$21,841,308		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2018					
156	Morehead, City of	WX21205048	\$28,428,000	\$1,297,200	12/6/17
157	Green-Taylor Water District	WX21217027	\$1,963,390	\$1,963,390	2/1/18
158	City of Lebanon	WX21155043	\$4,747,137	\$4,497,137	2/1/18; 9/26/19
159	South Shore, City of	WX21089089	\$878,000	\$878,000	3/1/18
160	Frankfort Electric & Water Plant 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	Salyserville	WX21153013	\$705,982	\$655,982	5/8/18
TOTALS		\$52,556,939	\$18,126,139		
PROJECTS APPROVED IN FY 2019					
164	Pineville, City of	WX21013918	\$2,084,590	\$1,864,590	7/10/18
165	Cynthiana, City of	WX21097026	\$1,050,022	\$1,050,022	11/13/18; 7/9/19
166	Paintsville Utilities Commission	WX21115028	\$2,010,000	\$2,010,000	12/11/18
167	Jamestown, City of	WX21207025	\$1,000,000	\$500,000	12/11/18
168	Burnside, City of	WX21199128	\$2,800,000	\$2,800,000	1/8/19; 1/9/20
169	Green-Taylor Water District	WX21087022	\$564,600	\$564,600	1/8/19
170	Hardinsburg, City of	WX21027053	\$760,280	\$760,280	1/8/19
171	Morehead, City of	WX21205048	\$28,428,000	\$5,257,000	3/7/19
172	Danville, City of	WX21021010	\$4,918,257	\$4,918,257	4/4/19
173	South Shore, City of	WX21089101	\$3,051,133	\$3,051,133	5/7/19
174	Edmonton, City of	WX21169039	\$5,000,000	\$4,500,000	6/18/19
TOTALS		\$51,666,882	\$27,275,882		
PROJECTS APPROVED IN FY 2020					
175	Elkton, City of	WX21219033	\$170,000	\$170,000 (c)	7/9/19
176	Mortons Gap, City of	WX21107050	\$1,670,000	\$835,000	7/9/19
177	Allen County Water District	WX21003021	\$2,450,000	\$2,450,000	8/6/19
178	West Liberty, City of	WX21175009	\$1,500,000	\$300,000	11/7/19
179	Estill County Water District	WX21065009	\$2,899,450	\$2,399,450	12/5/19
180	Somerset, City of	WX21199002	\$7,027,878	\$7,027,878	12/5/19
181	Lyon County Water District	WX21143017	\$2,094,675	\$2,094,675	2/6/20
182	Adair County WD	WX21001029	\$1,342,530	\$1,342,530	3/5/20
183	Lebanon, City of	WX21155044	\$5,238,230	\$5,238,230	3/5/20
184	Northern Kentucky Water District	WX21117210	\$10,050,000	\$10,050,000	5/7/20
TOTALS		\$34,442,763	\$31,907,763		
GRAND TOTALS - COMMITMENTS		\$803,500,247	\$460,282,914		

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
NET ARRA FUNDS	<u>\$19,285,933</u>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
PROJECTS APPROVED IN SFY 2009:				
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
TOTALS	<u>\$6,866,652</u>	<u>\$1,170,507</u>	<u>\$1,170,507</u>	
PROJECTS APPROVED IN SFY 2010:				
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
TOTALS	<u>\$44,563,111</u>	<u>\$18,115,426</u>	<u>\$18,115,426</u>	
GRAND TOTALS - COMMITMENTS	<u>\$51,429,763</u>	<u>\$19,285,933</u>	<u>\$19,285,933</u>	
BALANCE AVAILABLE FOR LOAN			<u>\$0</u>	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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