



BOARD MEETING BOOKLET

FEBRUARY 6, 2020

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



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AGENDA

KENTUCKY INFRASTRUCTURE AUTHORITY BOARD MEETING 100 Airport Road, Third Floor February 6, 2020, 1:00 P.M.

Call to Order:

Chair Dennis Keene

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

I. BUSINESS (Board Action Required)

A. Minutes

- | | | |
|---|--------------------|---|
| 1. Consideration of Approval of the Minutes of January 9, 2020
(Attachment I.A.1.) | Chair Dennis Keene | 5 |
|---|--------------------|---|

B. New Projects / Action Items

- | | | |
|---|--|----|
| 1. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F20-034) in the amount of \$2,094,675 to the Lyon County Water District, Lyon County, Kentucky (WX21143017)
(Attachment I.B.1.) | Mr. Jory Becker, DOW
Ms. Ashley Adams | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund C loan (C20-001) in the amount of \$622,000 to the Cannonsburg Water District County, Kentucky (WX21019056)
(Attachment I.B.2.) | Ms. Ashley Adams, KIA | 31 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund C loan (C20-003) in the amount of \$100,000 to the City of Lewisport, Hancock County, Kentucky (SX21091019 & WX21091100)
(Attachment I.B.3.) | Ms. Ashley Adams, KIA | 43 |
| 4. 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.4.) | Ms. Ashley Adams, KIA | 55 |

II. EXECUTIVE DIRECTOR'S REPORT

III. ANNOUNCEMENTS/NOTIFICATIONS

Chair Dennis Keene

Next KIA Board Meeting:
Tentatively: Thursday, March 5th, 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: **January 9, 2019 – 1:00 p.m.**
 Kentucky Infrastructure Authority
 100 Airport Road, Third Floor, Frankfort

Members present:

Mr. Dennis Keene, Commissioner, Department for Local Government
Ms. Holly M. Johnson, Secretary, Finance and Administration Cabinet
Ms. 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. John Lyons (proxy for Gwen Pinson, 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. Kurt Stafford, representing the For-Profit Water Companies
Mr. David A. Voegelé, representing Kentucky Association of Counties
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association

DLG Staff:

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

KIA Staff:

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

Guests:

Mr. Jory Becker, Division of Water
Ms. Joy Conley, City of Russell
Ms. Bethany Couch, Office of Financial Management
Mr. Matt Curtis, Bluegrass Engineering, PLLC
Ms. Laura Gilkerson, GRW Engineering
Ms. Edith Halbleib
Mr. Mike Lacks, City of Russell
Mr. Robert Lawson, City of Burnside
Mr. Jeremy Lewis, Morehead Utility Plant Board
Ms. Holly McGrath-Rosas, Morehead Utility Plant Board
Ms. Jocelyn Gross, Gateway Area Development District

Guests (Continued):

Mr. Russell Neal, Division of Water
Mr. Bruce Scott
Mr. Ron Simpson, City of Russell
Mr. Harold Slone, City of Louisa
Mr. John Steinmetz, Banks Engineering
Mr. Chris Stewart, HMB
Mr. Daren Thompson, Lebanon Water Works
Mr. Richard Troxell, City of Burnside
Ms. Julia Wang, Legislative Research Commission
Ms. Ruth Webb, First Kentucky Securities

PROCEEDINGS

Mr. Ron Lovan, Vice Chair, 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 were asked to introduce themselves.

Mr. Ron Lovan addressed the group and recommended that the Election of Officers be done before addressing other business matters.

Mr. Russ Rose made the motion to proceed with the Election of Officers. Mr. Claude Christensen seconded and the motion unanimously carried.

I. BUSINESS (Board Action Required)

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE ELECTION OF CHAIR OF THE KENTUCKY INFRASTRUCTURE AUTHORITY

Mr. Ron Lovan nominated Commissioner Dennis Keene for the position of KIA Chair.

Ms. Holly Johnson made the motion to approve the recommendation and Ms. Rebecca Goodman seconded. The motion was unanimously approved.

Mr. Dennis Keene, as Chair, then presided over the remainder of the meeting.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE ELECTION OF VICE CHAIR OF THE KENTUCKY INFRASTRUCTURE AUTHORITY

Mr. Russ Rose nominated Mr. Ron Lovan for the position of KIA Vice-Chair.

Judge David Voegele made the motion to approve the nomination. Mr. Claude Christiansen seconded. The motion was unanimously approved.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE ELECTION OF 1ST VICE CHAIR OF THE KENTUCKY INFRASTRUCTURE AUTHORITY

Mr. Ron Lovan nominated Mr. Bob Amato for the KIA First Vice-Chair position.

Judge David Voegelé moved to approve the nomination. Mr. Kurt Stafford seconded and the motion was unanimously approved.

4. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of December 5, 2019

Mr. Claude Christensen noted his name was misspelled on Page 7 and asked that it be corrected.

Judge David Voegelé moved to approve the minutes of the December 5, 2019, regular board meeting with the above mentioned correction. Mr. Russ Rose seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-002) INCREASE OF \$688,578, FOR AN AMOUNT UP TO \$4,028,166 TO THE CITY OF LOUISA, LAWRENCE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Mayor Harold Slone, representing the City of Louisa, discussed the City's request for a Fund "A" loan increase in an amount up to \$688,578 to the original loan approved on May 7, 2019 for the Inflow and Infiltration Rehabilitation project. The project went to bid in October, 2019 but all bids came in higher than budgeted. The increase will bring the total project cost up to \$4,028,166 with no additional work or change of scope.

The purpose of this project is to eliminate inflow and infiltration in the Louisa Sewer System by constructing a portion of the storm water sewer facilities.

In 2009, a Sewer Evaluation Study ("SSES") was performed on the entire Louisa Sewer System, which yielded a delineation of three priority zones for rehabilitation. This project will address the downtown area (Zone 1), which is considered to have the oldest infrastructure and is the highest priority of the City. The planning and design portion paid for camera inspection of approximately 23,250 linear feet of sewer line and determined exactly what measures are necessary to address the issues. The construction portion will replace storm sewer along Lock Avenue and Pike Street in downtown Louisa, with an intent to separate the combined sewer in parts of the area and eliminate other inflow and infiltration concerns.

By separating the storm sewer from the City's sanitary sewer, the City will be able to lower the cost of wastewater treatment as well as reduce the risk of sanitary sewer overflow for approximately 1,900 customers within Lawrence County.

Mayor Slone thanked KIA for their support. He noted the increase was necessary to compensate for the higher than expected bids. Originally, they had five bidders and through the process only one came back in with an acceptable bid. They were concerned if they rebid they would have no one bidding.

Mr. Russ Rose asked about the CPI clause, was it up to the CPI or was it an automatic annual increase. Mayor Slone said it was an automatic annual increase.

Mr. Claude Christensen moved to approve the Fund A Loan, (A19-002), increase in an amount up to \$688,578 for a total authorized amount up to \$4,028,166 with the standard conditions. Mr. Bob Amato seconded and the motion was unanimously approved.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-032) INCREASE of \$850,000 FOR AN AMOUNT UP TO \$4,500,000 TO THE CITY OF MOREHEAD, ROWAN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Ms. Holly McGrath-Rosas, representing the City of Morehead discussed the City's request for a Fund "A" Loan increase, (A19-032), in an amount up to \$850,000 to a loan originally approved by the KIA Board on March 7, 2019 in the amount of \$3,650,000 for the US 60 West and KY 801 SSO Correction project. The increase will bring the loan total to \$4,500,000. During the design phase of the project modifications were made to better accommodate the flows in the proposed project area. The modifications were made because of the high elevation of the existing lift station and its inability to adequately perform during peak flows. Bids came in higher than originally anticipated resulting in the need for additional funds to complete the project.

This project will improve the sanitary sewer collection system in order to address capacity issues and sanitary system overflows (SSO). The Morehead Utility Plant Board ("MUPB") began recording SSO events circa 1998. In 2000, MUPB was released from their Agreed Order with the Kentucky Division of Water. Since 1998, MUPB has recorded 396 SSO events throughout their collection system; 245 of the recorded 396 SSO events, approximately 62%, have occurred in the proposed capital improvement project area. Currently, the majority of the SSO events occur at the lift station wet wells in the proposed project area. However, the manholes found in lower elevation areas, such as Salt Lick, often overflow when the pump stations become backed up. Increasing the line capacity will alleviate the bottleneck and allow the lift stations to pump at their designed capacity, thus reducing SSO events. Approximately 65,500 linear feet of line will be rehabilitated as well as 5 lift stations and related appurtenances. Two of the lift stations will be equipped with SCADA and three will be equipped with VFD devices to increase energy efficiency.

The MUPB currently serves 5,581 sewer customers, 3,453 water customers, and also provides natural gas to customers in Rowan County.

Mr. Ron Lovan asked the engineers in the room if everyone is seeing higher bids. Mr. Becker noted that from DOW's perspective everyone is seeing higher bids than in the past. Mr. Matt Curtis mentioned that there are a limited number of companies that have the capacity to handle a project like Morehead's and with the costs associated with the American Iron and Steel requirements, things are significantly higher.

Ms. Rebecca Goodman moved to approve the Fund A Loan increase (A19-032) in an amount up to \$850,000 for a total authorized amount up to \$4,500,000 with the standard conditions. Mr. Ron Lovan seconded and the motion was unanimously approved.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A20-025) FOR AN AMOUNT UP TO \$227,000 TO THE CITY OF HODGENVILLE, LARUE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Ms. Laura Gilkerson, GRW Engineers representing the City of Hodgenville, discussed the City of Hodgenville's request for a Fund "A" loan in an amount up to \$227,000 for a Planning and Design loan for the WWTP Upgrade and Wet Weather Storage project. The project will evaluate current and future wastewater flows and treatment processes to design appropriate upgrades to the existing wastewater treatment plant. Flow monitoring, CCTV inspection, evaluation of pumping facilities, review of existing treatment processes and results, projections of future flows (volumes and characteristics), consideration of wet weather flow storage, and comparisons of alternate treatment processes will be performed to provide a review of the options that will achieve better treatment in the most efficient manner. The planned upgrades and improvements include additional wet weather retention, additional treatment units, and updated treatment equipment. The system currently serves approximately 1,400 existing customers in the City of Hodgenville ("City") and the surrounding Larue County.

Judge David Voegelé asked why the rates outside the city were different than the in city rates. Ms. Gilkerson stated that is common practice since residents outside city limits do not pay city taxes. City Officials feel that residents outside the city limits should not get the same benefits as those in town with customers being further from the plant and requiring additional lines. Ms. Linda Bridwell confirmed that this is generally the case for customers outside city limits. Mr. Ron Lovan concurred and noted that often times the cost of services survey are regulated by the Public Service Commission (PSC) and it has been determined the further out you go the cost to provide services is higher than within city limits. In his District they do require a surcharge to extend the water lines.

Ms. Bridwell noted in regards to special conditions, sometimes when the ordinance has not been approved yet, that is added as a special condition. KIA staff does not take it to the Capital Projects and Bond Oversight Committee until the ordinance has been approved. The loan does not move forward until all the

conditions have been met. Ms. Meili Sun noted the first reading is scheduled for January 13th, with the second reading on the 15th.

Mr. Russ Rose moved to approve the Fund A Loan (A20-025) in an amount up to \$227,000 to the City of Hodgenville with the standard conditions and one special condition: The City shall pass a modified ordinance no later than January 31, 2020 to increase sewer rate by 3% on July 1 each year through 2024. Mr. Bob Amato 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 A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A20-031) FOR AN AMOUNT UP TO \$500,000 TO THE CITY OF RUSSELL, GREENUP COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Ms. Joy Conley, representing the City of Russell, discussed the City's request for a Fund "A" loan in the amount up to \$500,000 to evaluate the condition of the existing sewer collection infrastructure for upgrades and repairs to reduce inflow and infiltration. An Inflow and Infiltration Study will identify areas in the system that have cracked or broken pipes, deteriorated manholes, faulty manhole covers or frames, uncapped clean outs, and connections that discharge storm water into the collection system. The study area will cover approximately 13,800 linear feet of sewer pipeline. Preliminary engineering will include reviews of previous field investigations and condition assessments, and collection of new field data to update the condition assessments. Once the needs are identified and prioritized, the rehab of the collection system will begin. The most effective methods will be utilized for the rehab efforts, which may include, but are not limited to, replacing pipelines, slip-lining, and point repairs.

As a Kentucky Inter-System Operational Permit ("KISOP") system, the City of Russell ("City") is charged for the flow that is sent to the Greenup County Environmental Commission. By repairing and rehabilitating the points of inflow and infiltration, the City will be able to reduce the cost of treatment. The project will also lower the risk of sanitary overflows in the City and improve public health for the existing 500 sewer customers.

Mr. Bob Amato asked Ms. Conley if they pay Greenup County Environmental Commission a per gallon rate. Ms. Conley noted it was, they had meters of their own that are monitored. Mr. Russ Rose asked how long their agreement was with The Greenup County Environmental Commission. Ms. Conley said it would be forever, there is a board in place with communities in the area that have no other option than to use the Greenup County Environmental facility. Mr. Becker noted that the agreement is a term of the GCEC permit.

Mr. Kurt Stafford asked about the cost savings. Ms. Conley said there were a couple of things that are doing, the City chose to hire the engineers they did, many years ago, there was a sewer I & I, issue and mapping was done, which is mostly completed. The City has decided to purchase the equipment to do their own testing, which will save additional funds.

Mr. Ron Lovan moved to approve the Fund A Loan (A20-031) loan in an amount up to \$500,000 to the City of Russell with the standard conditions. Mr. Claude Christensen seconded and the motion was unanimously approved.

5. 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 DRINKING WATER REVOLVING FUND F LOAN (F19-005) INCREASE of \$573,000 FOR AN AMOUNT UP TO \$2,800,000 TO THE CITY OF BURNSIDE, PULASKI COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Mayor Robert Lawson, representing the City of Burnside, discussed the City's request for a Fund F loan increase to its Fund (F19-005) loan. The Combined Waterline Improvement project was initially approved on January 8, 2019 for \$2,227,000. The project has gone to bids in November and all bids came out higher than budgeted. An increase of \$573,000 is requested to fund the new total project cost of \$2.8 million.

The project will replace approximately 28,375 LF of waterline with valves and fire hydrants in residential and commercial areas in the Burnside Water System. The replacement lines will be 6" PVC. The completion of the project will restore proper fire protection by upsizing lines and replacing fire hydrants. It will also improve domestic service and reduce water loss by eliminating leaks as well as provide a direct connection between the WTP and old Burnside.

The City produces 85% and purchases around 15% of its water supply from the Southeastern Water Association to serve approximately 600 customers within the system. In a Town Hall meeting held on December 10, 2018 to address the need for the project and the KIA assistance, the City received full support from its residents to move forward with the project.

Mayor Lawson thanked the Board for their assistance. The funds are needed due to the bids coming in higher than previously expect, as with other projects on today's agenda.

Mr. John Lyons asked about their water loss percentage and asked if it would affect their contract with Southeastern Water District. Mayor Lawson said the loss has been around 50%, so the savings could be huge. They will have to continue purchasing from Southeastern, because they do not have lines on that side. It can be monitored very closely.

Mr. Ron Lovan asked the Mayor about the economy of Burnside and the MHI. The Mayor said things were going well. Burnside is considered a retirement community and they are working hard to change that and hope to fill up the island, with development plans in the future. The old town is very low income.

Mr. Russ Rose asked what type of pipes will be replaced. The mayor noted that there were cast iron pipes in place.

Mr. Claude Christensen moved to approve the Fund F Loan (F19-005) loan increase to the City of Burnside in an amount of \$573,000 for a total loan up to \$2,800,000 with the standard conditions. Mr. Russ Rose seconded and the motion carried unanimously.

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

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

<u>BORROWER</u>	<u>FUND</u>	<u>AMOUNT UP TO</u>
City of Louisa (Increase)	A19-002	\$ 588,578
City of Morehead (Increase)	A19-032	\$ 850,000
City of Hodgenville (Planning & Design)	A20-025	\$ 227,000
City of Russell	A20-031	\$ 500,000
City of Burnside (Increase)	F19-005	\$2,800,000

Mr. Ron Lovan moved to approve the reimbursement resolution. Judge David Voegele seconded and the motion carried unanimously.

EXECUTIVE DIRECTOR'S REPORT

Deputy Director Linda Bridwell addressed the group and discussed two presentations that took place in December, the 2019 H2O Award Recipient City of Fleming-Neon received their drinking water award on December 11th at the KRADD Board of Directors meeting in Hazard. The Regional Water Resource Agency received the 2019 H2O Award for a clean water project on Monday, December 16th at their Board of Directors meeting in Owensboro.

Also mentioned was the 2019 USEPA Aquarius recognition program for the Drinking Water State Revolving Fund, which began this year. KIA's nomination was selected to receive this national honor. On December 18th, the City of Danville was presented the USEPA Aquarius Excellence Recognition award for the water treatment plant and intake project. The presentation will be at the water treatment plant. This drinking water project was the first H2O Award recipient.

The DWSRF and CWSRF Call for Projects deadline was December 16th. Staff is working through the ranking of the water and wastewater projects.

KIA has a standing partnership meeting with ACEC-KY (American Council of Engineering Companies of Kentucky). They have asked about using design-build. Currently, we are not set up for design build projects, but are in the process of

setting up a taskforce to see how that will work. Other states are currently using these under their SRF funding and we want to see if it could be beneficial to our borrowers, saving time and money on their projects.

Ms. Bridwell noted that there was a handout at everyone's seat with suggested Board Meeting dates for the remainder of 2020. The majority are the first Thursday of each month, other than in July, which we are recommending the 9th, due to the July 4th holiday. The September meeting is scheduled on the final Thursday to give the Board an opportunity to review the annual audit before it is submitted to Finance.

Mr. Bob Amato made a motion to accept the suggested dates. Mr. Ron Lovan seconded and the motion passed unanimously.

ANNOUNCEMENTS/NOTIFICATIONS

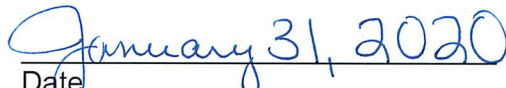
Commissioner Keene announced a new KIA Executive Director has been hired. Edith Halbleib had been selected. She was asked to come say a few words. Ms. Halbleib is the former Jefferson County Master Commissioner in the Judicial Branch and an attorney. She looks forward to working with everyone and appreciates this opportunity.

- Next scheduled KIA board meeting:
Thursday, February 6, 2020, 1:00 p.m.
100 Airport Road, Third Floor
Frankfort, Kentucky

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

Submitted by:


Margaret F. Link, Secretary
Kentucky Infrastructure Authority


Date

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F20-034) FOR AN AMOUNT UP TO \$2,094,675 TO THE CITY OF LYON COUNTY WATER DISTRICT, LYON COUNTY, KENTUCKY

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 Lyon County Water District, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$2,094,675 of project expense including capitalized interest for the construction period, to the Lyon County Water District for the Water System and Storage Tank 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 2.5%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$5,200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$104,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

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

January 27, 2020

Linda Bridwell, Deputy Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: F20-034
Lyon Co Water District--33997
Activity ID: FGL20200003

Dear Mrs. Bridwell:

The Division of Water (DOW) hereby certifies that the Lyon County Water District is eligible to receive \$2,094,675.00 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 Lyon Co Water District's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

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

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

Sincerely,

A handwritten signature in black ink that reads "Paul Miller".

Paul Miller, Director
Division of Water

PG/BG:av

c: Dixie Cayce, Superintendent, Lyon County Water District
Kyle Cunningham, Pennyrile ADD

EXECUTIVE SUMMARY			Reviewer	Ashley Adams
KENTUCKY INFRASTRUCTURE AUTHORITY			Date	February 6, 2020
FUND F, FEDERALLY ASSISTED DRINKING WATER			KIA Loan Number	F20-034
REVOLVING LOAN FUND			WRIS Number	WX21143017
BORROWER		LYON COUNTY WATER DISTRICT LYON COUNTY		
BRIEF DESCRIPTION				
This project will help to improve water quality and resolve pressure issues throughout the system by rehabilitating 2 water tanks, building an interconnect to loop lines for better water circulation, upsizing a line in the Tinsley Creek Subdivision, and replacing a creek crossing near KY 274 that is in danger of failure.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$2,094,675	Administrative Expenses	RD Fee %	Actual %
		Legal Expenses		
		Eng - Design / Const	7.8%	4.4%
		Eng - Insp	4.8%	5.8%
		Construction		
		Contingency		
TOTAL	\$2,094,675	TOTAL		
REPAYMENT	Rate	2.50%	Est. Annual Payment	\$138,967
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	HDR		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	May-20		
	Construction Start	Jun-20		
	Construction Stop	Oct-21		
DEBT PER CUSTOMER	Existing	\$1,891		
	Proposed	\$2,473		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		
RESIDENTIAL RATES				
	<u>Users</u>	<u>Avg. Bill</u>		
Current	2,649	\$46.24	(for 4,000 gallons)	
Additional	0	\$46.24	(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	278,617	120,909	157,708	2.3
Audited 2017	401,254	126,621	274,633	3.2
Audited 2018	281,165	224,090	57,075	1.3
Projected 2019	281,165	261,542	19,623	1.1
Projected 2020	281,165	253,720	27,445	1.1
Projected 2021	281,165	254,044	27,121	1.1
Projected 2022	476,894	398,446	78,448	1.2
Projected 2023	457,441	398,781	58,660	1.1

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

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

I. PROJECT DESCRIPTION

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

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

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

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

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

The Lyon County Water District is a PSC regulated distribution system that does not produce water. The District purchases approximately 111 MG of water annually

primarily from the Kuttawa Water Department (41 MG) and Princeton Water (41 MG) in addition to the Crittenden-Livingston County Water District (12 MG), and the Eddyville Water Department (6 MG).

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 50,000
Legal Expenses	15,000
Engineering Fees - Design	50,000
Engineering Fees - Construction	31,150
Engineering Fees - Inspection	106,025
Construction	1,675,000
Contingency	167,500
Total	\$ 2,094,675

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 2,094,675	100%
Total	\$ 2,094,675	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,094,675
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 2,094,675
Interest Rate	2.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 133,730
Administrative Fee (0.25%)	5,237
Total Estimated Annual Debt Service	\$ 138,967

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	<u>Current</u>
Residential	2,607
Commercial	42
Total	2,649

B) Rates

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

VII. DEMOGRAPHICS

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

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

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

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

HISTORY

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

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

PROJECTIONS

Projections are based on the following assumptions:

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

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

REPLACEMENT RESERVE

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

X. DEBT OBLIGATIONS

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

XI. CONTACTS

Legal Applicant

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

Applicant Contact

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

Project Administrator

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

Consulting Engineer

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

XII. RECOMMENDATIONS

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

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

LYON 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	469,955	712,802	652,731	656,625	662,114	667,538	714,927	726,659
Other Assets	11,167,361	9,253,211	8,836,080	8,393,442	9,134,704	9,875,706	9,558,066	9,224,595
Total	<u>11,637,316</u>	<u>9,966,013</u>	<u>9,488,811</u>	<u>9,050,067</u>	<u>9,796,818</u>	<u>10,543,244</u>	<u>10,272,993</u>	<u>9,951,254</u>
Liabilities & Equity								
Current Liabilities	4,415,176	2,346,033	333,446	311,515	316,118	325,755	469,395	474,095
Long Term Liabilities	3,431,550	3,656,711	5,443,627	4,642,067	5,510,979	6,371,653	6,042,750	5,710,647
Total Liabilities	<u>7,846,726</u>	<u>6,002,744</u>	<u>5,777,073</u>	<u>4,953,582</u>	<u>5,827,097</u>	<u>6,697,408</u>	<u>6,512,145</u>	<u>6,184,742</u>
Net Assets	<u>3,790,590</u>	<u>3,963,269</u>	<u>3,711,738</u>	<u>4,096,485</u>	<u>3,969,721</u>	<u>3,845,836</u>	<u>3,760,848</u>	<u>3,766,512</u>
Cash Flow								
Revenues	1,200,355	1,244,269	1,231,775	1,231,775	1,231,775	1,231,775	1,451,775	1,451,775
Operating Expenses	922,389	844,700	953,566	953,566	953,566	953,566	977,837	997,290
Other Income	651	1,685	2,956	2,956	2,956	2,956	2,956	2,956
Cash Flow Before Debt Service	<u>278,617</u>	<u>401,254</u>	<u>281,165</u>	<u>281,165</u>	<u>281,165</u>	<u>281,165</u>	<u>476,894</u>	<u>457,441</u>
Debt Service								
Existing Debt Service	120,909	126,621	224,090	261,542	253,720	254,044	259,479	259,814
Proposed KIA Loan	0	0	0	0	0	0	138,967	138,967
Total Debt Service	<u>120,909</u>	<u>126,621</u>	<u>224,090</u>	<u>261,542</u>	<u>253,720</u>	<u>254,044</u>	<u>398,446</u>	<u>398,781</u>
Cash Flow After Debt Service	<u>157,708</u>	<u>274,633</u>	<u>57,075</u>	<u>19,623</u>	<u>27,445</u>	<u>27,121</u>	<u>78,448</u>	<u>58,660</u>
Ratios								
Current Ratio	0.1	0.3	2.0	2.1	2.1	2.0	1.5	1.5
Debt to Equity	2.1	1.5	1.6	1.2	1.5	1.7	1.7	1.6
Days Sales in Accounts Receivable	47.1	54.9	52.5	52.5	52.5	52.5	52.5	52.5
Months Operating Expenses in Unrestricted Cash	3.6	6.9	5.4	5.4	5.5	5.6	5.7	5.7
Debt Coverage Ratio	2.3	3.2	1.3	1.1	1.1	1.1	1.2	1.1

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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 (C20-001) FOR AN AMOUNT UP TO \$622,000 TO THE CANNONBURG WATER DISTRICT, BOYD 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 Cannonsburg 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 \$622,000 of project expense, to the Cannonsburg Water District for the Phase 1 Zone Metering 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 4 years at an annual interest rate of 2%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$1,600 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$32,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of February, 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		Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		February 6, 2020	
FUND C, GOVERNMENTAL AGENCIES FUND		KIA Loan Number		C20-001	
REVOLVING LOAN FUND		WRIS Number		WX21019056	
BORROWER		CANNONSBURG WATER DISTRICT BOYD COUNTY			
BRIEF DESCRIPTION					
This project will install zone meters at key locations throughout the Cannonsburg Water District's system in order to monitor system flows in real time in an effort to reduce unaccounted for water in the system.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund C Loan	\$622,000	Administrative Expenses			\$10,000
Local Funds	530,000	Legal Expenses			30,000
		Eng - Design / Const		8.9%	7.1%
		Eng - Insp		5.7%	4.7%
		Construction			904,000
		Contingency			90,000
TOTAL	\$1,152,000	TOTAL			\$1,152,000
REPAYMENT	Rate	2.00%	Est. Annual Payment		\$163,823
	Term	4 Years	1st Payment		6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Bell Engineering			
	Bond Counsel	Rubin & Hays			
PROJECT SCHEDULE	Bid Opening	Apr-20			
	Construction Start	Jul-20			
	Construction Stop	Dec-20			
DEBT PER CUSTOMER	Existing	\$519			
	Proposed	\$672			
OTHER DEBT		See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>		
	Current	3,597	\$48.41	(for 4,000 gallons)	
	Additional	0	\$48.41	(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	235,331	78,757	156,574	3.0	
Audited 2017	67,202	70,701	(3,499)	1.0	
Audited 2018	179,056	94,563	84,493	1.9	
Projected 2019	313,654	92,525	221,129	3.4	
Projected 2020	403,316	97,451	305,865	4.1	
Projected 2021	377,519	264,557	112,962	1.4	
Projected 2022	352,838	280,410	72,428	1.3	
Projected 2023	327,663	280,549	47,114	1.2	

Reviewer: Ashley Adams
Date: February 6, 2020
Loan Number: C20-001

**KENTUCKY INFRASTRUCTURE AUTHORITY
GOVERNMENTAL AGENCIES LOAN FUND (FUND C)
CANNONSBURG WATER DISTRICT, BOYD COUNTY
PROJECT REVIEW
WX21019056**

I. PROJECT DESCRIPTION

The Cannonsburg Water District is requesting a Fund C loan in the amount of \$622,000 for the Phase 1 Zone Metering project. The purpose of the project is to reduce unaccounted for water in the system through improved operating efficiency and capital planning. Currently the District has reported water loss of approximately 27%. The project is consistent with the efforts of the District to reduce unaccounted for water and has been presented to, and has the support of, the Public Service Commission.

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

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

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

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 10,000
Legal Expenses	30,000
Engineering Fees - Design	50,000
Engineering Fees - Construction	21,000
Engineering Fees - Inspection	47,000
Construction	904,000
Contingency	90,000
Total	\$ 1,152,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund C Loan	\$ 622,000	55%
Local Funds	530,000	45%
Total	\$ 1,152,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 622,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 622,000
Interest Rate	2.00%
Loan Term (Years)	4
Estimated Annual Debt Service	\$ 162,579
Administrative Fee (0.20%)	1,244
Total Estimated Annual Debt Service	\$ 163,823

V. PROJECT SCHEDULE

Bid Opening	April 2020
Construction Start	July 2020
Construction Stop	December 2020

VI. RATE STRUCTURE

A. Customers

	<u>Current</u>
Residential	3,309
Commercial	286
Industrial	2
Total	3,597

B. Rates

	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	05/13/19	01/01/17
Minimum (2,000 gallons)	\$25.33	\$24.34
Next 3,000 Gallons	9.54	9.17
Water Loss Surcharge	4.00	
Cost for 4,000 gallons	\$48.41	\$42.68
Increase %	13.4%	
Affordability Index (Rate/MHI)	1.1%	

VII. DEMGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 8,985 with a Median Household Income (MHI) of \$54,840. The median household income for the Commonwealth is \$46,535. The project will qualify for a 2% interest rate based on the shortened loan terms allowable in Fund C.

Population			County Unemployment	
Year	County	% Change	Date	Rate
1980	55,513		June 2005	6.5%
1990	51,150	-7.9%	June 2010	10.2%
2000	49,752	-2.7%	June 2015	7.1%
2010	49,542	-0.4%	June 2019	6.6%
Current	48,486	-2.1%		
Cumulative %		-12.7%		

VIII. FINANCIAL ANALYSIS

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

HISTORY

Total revenues decreased 3% from \$2.5 million in 2016 to \$2.4 million in 2018. Fluctuations in revenue are attributable to the closing of a steel mill in the area which reopened at the end of 2018 under new ownership. Water revenue from the idled mill

in 2018 was around \$30,000 while revenues have since increased back to \$128,000 annually in 2019 according to the system (audit not yet complete). Operating expenses remained relatively flat at \$2.3 million during the same time period. Debt coverage was 3.0, 1.0, and 1.9 from 2016-2018, respectively.

The balance sheet reflects a current ratio of 2.6, a debt to equity ratio of 1.0, 43.1 days sales in accounts receivable and 1.5 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Rate revenues will increase 4.1% based on a previously approved rate increase in May 2019 and remain flat thereafter.
- 2) A surcharge was approved by the PSC in May 2019 to pay for this project. It is expected to generate approximately \$172,656 annually each year through 2023 (or until the surcharge collected equals \$680,000).
- 3) Revenues will increase for the reopened steel mill, however, they were not factored into this analysis which should result in an even better cash position than what is forecasted.
- 4) Expenses will increase 2% for inflation.
- 5) Debt service coverage is 1.4 in 2021 when full principal and interest repayments 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% (\$32,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$1,600 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KRWFC	\$ 222,000	2025
USDA Bond	1,654,000	2055
KIA Loan (B18-011 i/a/o \$57,271)		TBD
Total	\$ 1,867,000	

X. CONTACTS

Legal Applicant

Entity Name	Cannonsburg Water District
Authorized Official	Robert McGuire (Chairman)
County	Boyd
Email	tim@cannonsburgwater.com
Phone	606-928-9808
Address	1606 Cannonsburg Road Ashland, KY 41102

Project Administrator

Name	Tim Webb
Organization	Cannonsburg Water District
Email	tim@cannonsburgwater.com
Phone	606-928-9808
Address	1606 Cannonsburg Rd Ashland, KY 41102

Consulting Engineer

PE Name	Alan Bowman
Firm Name	Bell Engineering
Email	abowman@hkbell.com
Phone	606-365-2534
Address	2480 Fortune Dr Ste 350 Stanford, KY 40484

XI. RECOMMENDATIONS

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

CANNONBURG 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	787,144	668,422	671,770	734,608	809,181	831,773	846,259	855,682
Other Assets	6,310,003	6,475,954	6,270,771	6,037,000	7,242,737	7,113,352	6,951,539	6,769,475
Total	<u>7,097,147</u>	<u>7,144,376</u>	<u>6,942,541</u>	<u>6,771,608</u>	<u>8,051,918</u>	<u>7,945,125</u>	<u>7,797,798</u>	<u>7,625,157</u>
Liabilities & Equity								
Current Liabilities	266,716	265,503	257,832	259,832	268,353	450,176	453,176	456,176
Long Term Liabilities	2,765,552	3,283,672	3,227,543	1,840,271	2,364,750	2,131,406	1,895,062	1,655,718
Total Liabilities	<u>3,032,268</u>	<u>3,549,175</u>	<u>3,485,375</u>	<u>2,100,103</u>	<u>2,633,103</u>	<u>2,581,582</u>	<u>2,348,238</u>	<u>2,111,894</u>
Net Assets	<u>4,064,879</u>	<u>3,595,201</u>	<u>3,457,166</u>	<u>4,671,505</u>	<u>5,418,815</u>	<u>5,363,543</u>	<u>5,449,560</u>	<u>5,513,263</u>
Cash Flow								
Revenues	2,508,250	2,407,259	2,443,029	2,600,884	2,714,269	2,714,269	2,714,269	2,714,269
Operating Expenses	2,275,941	2,343,548	2,270,507	2,293,764	2,317,487	2,343,284	2,367,965	2,393,140
Other Income	3,022	3,491	6,534	6,534	6,534	6,534	6,534	6,534
Cash Flow Before Debt Service	<u>235,331</u>	<u>67,202</u>	<u>179,056</u>	<u>313,654</u>	<u>403,316</u>	<u>377,519</u>	<u>352,838</u>	<u>327,663</u>
Debt Service								
Existing Debt Service	78,757	70,701	94,563	92,525	97,451	100,734	116,587	116,726
Proposed KIA Loan	0	0	0	0	0	163,823	163,823	163,823
Total Debt Service	<u>78,757</u>	<u>70,701</u>	<u>94,563</u>	<u>92,525</u>	<u>97,451</u>	<u>264,557</u>	<u>280,410</u>	<u>280,549</u>
Cash Flow After Debt Service	<u>156,574</u>	<u>(3,499)</u>	<u>84,493</u>	<u>221,129</u>	<u>305,865</u>	<u>112,962</u>	<u>72,428</u>	<u>47,114</u>
Ratios								
Current Ratio	3.0	2.5	2.6	2.8	3.0	1.8	1.9	1.9
Debt to Equity	0.7	0.9	1.0	0.4	0.5	0.5	0.4	0.4
Days Sales in Accounts Receivable	40.6	50.8	43.1	43.1	43.1	43.1	43.1	43.1
Months Operating Expenses in Unrestricted Cash	2.0	1.3	1.5	1.7	2.0	2.1	2.1	2.1
Debt Coverage Ratio	3.0	1.0	1.9	3.4	4.1	1.4	1.3	1.2

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (C20-003) FOR AN AMOUNT UP TO \$100,000 TO THE CITY OF LEWISPORT, HANCOCK 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 City of Lewisport, 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 \$100,000 of project expense, to the City of Lewisport for the UV & Headworks Upgrade project & Yellow Creek Waterline 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, \$300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$6,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of February, 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		Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		February 6, 2020	
FUND C, GOVERNMENTAL AGENCIES FUND		KIA Loan Number		C20-003	
REVOLVING LOAN FUND		WRIS Number		SX21091019 WX21091100	
BORROWER		CITY OF LEWISPORT HANCOCK COUNTY			
BRIEF DESCRIPTION					
This project will fund the upgrade of the current UV system and replace the headworks at the Lewisport Wastewater Treatment Plant. In addition, the project will also run 300 LF of 8" waterline under the Yellow Creek in order to create redundancy in case of failure as this line supplies water to over 400 customers in the system.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund C Loan	\$100,000	Administrative Expenses			\$6,000
Local Funds	30,500	Eng - Design / Const			5,500
		Construction			109,000
		Contingency			10,000
TOTAL	\$130,500	TOTAL			\$130,500
REPAYMENT	Rate	2.75%	Est. Annual Payment		\$6,734
	Term	20 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering			
	Bond Counsel	Rubin & Hays			
PROJECT SCHEDULE	Bid Opening	Mar-20			
	Construction Start	May-20			
	Construction Stop	Nov-20			
DEBT PER CUSTOMER	Existing	\$515			
	Proposed	\$442			
OTHER DEBT		See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached			
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	703	\$27.03 (for 4,000 gallons)		
	Additional	0	\$27.03 (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	222,895	31,291	191,604		7.1
Audited 2017	103,607	37,262	66,345		2.8
Audited 2018	461,562	161,169	300,393		2.9
Projected 2019	417,977	49,625	368,352		8.4
Projected 2020	394,681	49,625	345,056		8.0
Projected 2021	349,347	29,092	320,255		12.0
Projected 2022	303,413	24,618	278,795		12.3
Projected 2023	256,560	24,211	232,349		10.6

Reviewer: Ashley Adams
Date: February 6, 2020
Loan Number: C20-003

**KENTUCKY INFRASTRUCTURE AUTHORITY
GOVERNMENTAL AGENCIES LOAN FUND (FUND C)
CITY OF LEWISPORT, HANCOCK COUNTY
PROJECT REVIEW
SX21091019/WX21091100**

I. PROJECT DESCRIPTION

The City of Lewisport is requesting a Fund C loan in the amount of \$100,000 for the Lewisport UV & Headworks Upgrade project and the Yellow Creek Waterline Replacement project. This loan has both a water and sewer component.

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

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

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

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 6,000
Engineering Fees - Design	3,500
Engineering Fees - Construction	2,000
Construction	109,000
Contingency	10,000
Total	\$ 130,500

III. PROJECT FUNDING

	Amount	%
Fund C Loan	\$ 100,000	77%
Local Funds	30,500	23%
Total	\$ 130,500	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 100,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 100,000
Interest Rate	2.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 6,534
Administrative Fee (0.20%)	200
Total Estimated Annual Debt Service	\$ 6,734

V. PROJECT SCHEDULE

Bid Opening	March 2020
Construction Start	May 2020
Construction Stop	November 2020

VI. RATE STRUCTURE

A. Customers

	Water	Sewer
Residential	977	622
Commercial	106	79
Industrial	3	2
Total	1086	703

B. Rates

Sewer	Current	Prior
Date of Last Rate Increase	06/15/17	06/18/15
Minimum (1,000 gallons)	\$12.48	\$11.89
All Over 1,000 Gallons	4.85	4.62
Cost for 4,000 gallons	\$27.03	\$25.75
Increase %	5.0%	
Affordability Index (Rate/MHI)	0.8%	

Water	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	06/20/19	06/15/17	06/20/19	06/15/17
Minimum (1,000 gallons)	\$9.81	\$9.34	\$18.14	\$17.28
All Over 1,000 Gallons	4.53	4.31	6.05	5.76
Cost for 4,000 gallons	\$23.40	\$22.27	\$36.29	\$34.56
Increase %	5.1%		5.0%	
Affordability Index (Rate/MHI)	0.7%		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 for sewer was 1,939 and 2,604 for drinking water with a Median Household Income (MHI) of \$51,629. The median household income for the Commonwealth is \$46,535. The project will qualify for a 2.75% interest rate which is the standard rate for Fund C.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	1,832		7,742		June 2005	6.5%
1990	1,778	-2.9%	7,864	1.6%	June 2010	9.9%
2000	1,639	-7.8%	8,392	6.7%	June 2015	5.0%
2010	1,670	1.9%	8,565	2.1%	June 2019	4.3%
Current	1,829	9.5%	8,700	1.6%		
Cumulative %		-0.2%		12.4%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2018 from the water, sewer, and gas funds. 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

Total revenues have increased 26% from \$2 million in 2016 to \$2.6 million in 2018. The majority of the increase was realized in the gas fund which increased 35% from \$1.4 million in 2016 to \$1.9 million in 2018. Water revenues increased 9.5% from \$380,000 in 2016 to \$417,000 in 2018, and sewer revenues grew 3% from \$252,000 in 2016 to \$260,000 during the same time period. Total operating expenses increased 16% from \$1.9 million in 2016 to \$2.2 million in 2018. Gas expenses increased 18%, water 16%, and sewer 7.5%. Gas has historically greatly subsidized both water and sewer operations.

The 2018 balance sheet reflects a current ratio of 4.5, a debt to equity ratio of 0.4, and 5.1 months operating expenses in unrestricted cash. Days sales in accounts receivable has been excluded because of the need to present a combined balance sheet of the water, sewer, and gas funds which results in skewed numbers.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase 5% in 2020 due to a previously approved rate increase and remain flat thereafter. Sewer and gas revenues will remain flat for both growth and volume.
- 2) Expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 12.0 in 2021 when principal and interest repayments 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% (\$6,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$300 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan (B16-011)	\$ 262,439	2037
Capital Lease (Gas)	66,271	2022
Short-Term Note Payable	99,955	2019
Total	\$ 428,665	

X. CONTACTS

Legal Applicant

Entity Name	City of Lewisport
Authorized Official	Chad Gregory (Mayor)
County	Hancock
Email	cgregory@hancockbankonline.com
Phone	270-295-3324
Address	PO Box 22 Lewisport, KY 42351

Applicant Contact

Name	Brent Wigginton
Organization	City of Lewisport
Email	brentwcol@tds.net
Phone	270-295-3324
Address	PO Box 22 Lewisport, KY 42351

Project Administrator

Name	Skyler Stewart
Organization	Green River ADD
Email	skylerstewart@gradd.com
Phone	270-926-4433
Address	300 GRADD Way Owensboro, KY 42301

Consulting Engineer

PE Name	Matthew Ray Curtis
Firm Name	Bluegrass Engineering
Email	mcurtis@bluegrassengineering.net
Phone	502-370-6551
Address	PO Box 1657 Georgetown, KY 40324

XI. RECOMMENDATIONS

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

1. The City of Lewisport shall pledge the revenues of all of the proprietary funds including water, sewer, and gas in order to properly secure the loan. Inclusion of all existing rate ordinances shall occur in the preparation of the assistance agreement Exhibit C.

CITY OF LEWISPORT
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2016	Audited 2017	Audited 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023
Balance Sheet								
Assets								
Current Assets	1,126,797	978,945	1,028,144	1,101,856	1,171,768	1,235,819	1,291,577	1,338,047
Other Assets	6,035,827	5,968,826	6,149,285	5,773,669	5,911,543	5,895,814	5,846,917	5,760,863
Total	<u>7,162,624</u>	<u>6,947,771</u>	<u>7,177,429</u>	<u>6,875,525</u>	<u>7,083,311</u>	<u>7,131,633</u>	<u>7,138,494</u>	<u>7,098,910</u>
Liabilities & Equity								
Current Liabilities	227,554	257,726	230,782	173,034	175,967	158,353	156,057	157,768
Long Term Liabilities	906,287	1,109,526	1,858,499	434,515	523,200	500,699	482,194	463,778
Total Liabilities	<u>1,133,841</u>	<u>1,367,252</u>	<u>2,089,281</u>	<u>607,549</u>	<u>699,167</u>	<u>659,052</u>	<u>638,251</u>	<u>621,546</u>
Net Assets	<u>6,028,783</u>	<u>5,580,519</u>	<u>5,088,148</u>	<u>6,267,976</u>	<u>6,384,144</u>	<u>6,472,581</u>	<u>6,500,243</u>	<u>6,477,365</u>
Cash Flow								
Revenues	2,076,176	2,165,752	2,618,711	2,618,711	2,639,566	2,639,566	2,639,566	2,639,566
Operating Expenses	1,862,825	2,070,380	2,164,251	2,207,836	2,251,987	2,297,321	2,343,255	2,390,108
Other Income	9,544	8,235	7,102	7,102	7,102	7,102	7,102	7,102
Cash Flow Before Debt Service	<u>222,895</u>	<u>103,607</u>	<u>461,562</u>	<u>417,977</u>	<u>394,681</u>	<u>349,347</u>	<u>303,413</u>	<u>256,560</u>
Debt Service								
Existing Debt Service	31,291	37,262	161,169	49,625	49,625	22,358	17,884	17,477
Proposed KIA Loan	0	0	0	0	0	6,734	6,734	6,734
Total Debt Service	<u>31,291</u>	<u>37,262</u>	<u>161,169</u>	<u>49,625</u>	<u>49,625</u>	<u>29,092</u>	<u>24,618</u>	<u>24,211</u>
Cash Flow After Debt Service	<u>191,604</u>	<u>66,345</u>	<u>300,393</u>	<u>368,352</u>	<u>345,056</u>	<u>320,255</u>	<u>278,795</u>	<u>232,349</u>
Ratios								
Current Ratio	5.0	3.8	4.5	6.4	6.7	7.8	8.3	8.5
Debt to Equity	0.2	0.2	0.4	0.1	0.1	0.1	0.1	0.1
Months Operating Expenses in Unrestricted Cash	6.8	5.3	5.1	5.5	5.8	6.1	6.3	6.4
Debt Coverage Ratio	7.1	2.8	2.9	8.4	8.0	12.0	12.3	10.6

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

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

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

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

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

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

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

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

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

Section 6. This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 6TH day of February, 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>
Cannonsburg Water District	C20-001	\$622,000	\$ 622,000
City of Lewisport	C20-003	\$100,000	\$100,000
Lyon County Water District	F20-034	\$2,094,675	\$2,094,675

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

Kentucky Infrastructure Authority
Funds Availability
December 31, 2019

Description	Fund A (Clean Water SRF)	Fund F (Drinking Water SRF)	Fund B (Infrastructure Revolving Fund)	Fund C (Governmental Agencies Program)
Funds Availability				
Funds Available to Commit	\$0	\$0	\$0	\$2,300,000

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

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

AVAILABLE FUNDS FFY 1989:

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

AVAILABLE FUNDS FFY 1990:

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

AVAILABLE FUNDS FFY 1991:

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

AVAILABLE FUNDS FFY 1992:

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

AVAILABLE FUNDS FFY 1993:

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

AVAILABLE FUNDS FFY 1994:

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

AVAILABLE FUNDS FFY 1995:

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

AVAILABLE FUNDS FFY 1996:

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

ADDITIONAL FUNDS FFY 1997:

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

AVAILABLE FUNDS FFY 1998:

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

AVAILABLE FUNDS FFY 1999:

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

AVAILABLE FUNDS FFY 2000:

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

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS FFY2005:

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

AVAILABLE FUNDS FFY2006:

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

AVAILABLE FUNDS FFY2007:

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

AVAILABLE FUNDS FFY2008:

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

AVAILABLE FUNDS FFY2009:

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

AVAILABLE FUNDS FFY2010:

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

AVAILABLE FUNDS FFY2011:

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

AVAILABLE FUNDS FFY2012:

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

AVAILABLE FUNDS FFY2013:

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

AVAILABLE FUNDS FFY2014:

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

AVAILABLE FUNDS FFY2015:

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

AVAILABLE FUNDS FFY2016:

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

AVAILABLE FUNDS FFY2017:

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

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

AVAILABLE FUNDS FFY2018:

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

AVAILABLE FUNDS FFY2019:

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

ACCUMULATED SRF FUNDS**\$657,833,528****CURRENT REVOLV/SURPL FUND BAL****\$187,171,162****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	
		\$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 GREENUP JOINT SEWER AGENCY	\$125,900	\$103,950 (c)	12/18/98; 6/26/14 (A1)	Assumed from Wurtland
100 DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	12-18-98	(AMD 01/8/04)
101 LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	04-27-99	AMD 10/7/99
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 GREENUP JOINT SEWER AGENCY	\$1,717,540	\$1,561,400 (c)	9/6/01; 3/2/06	Assumed from Mtn WD
110 LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	7/18/00; 6/26/14	Assumed from Wurtland
111 CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)	8/29/00	
112 WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	11/22/00	(A1)
113 MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	12/21/00	
114 ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	1/25/01	
TOTALS	\$17,114,829	\$9,981,890		
<u>PROJECTS APPROVED IN SFY2002:</u>				
115 CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	8/9/01	AMD 9/6/01
116 MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	2/7/02	
117 SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	2/7/02	
118 MARION, CITY OF	\$312,715	\$312,715 (c)	3/7/02	(A1) AMD 1/9/03
119 GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	3/7/02	
120 LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	4/4/02	AMD 7/1/05
121 HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)	5/2/02	
122 GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)	6/6/02; 6/26/14	Assumed from Wurtland
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 BEREKA, 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	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195	Oldham Co Env Auth -	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12	
		SX21185050;			
196	Oldham Co Env Auth	SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12	
197	Lexington Fayette Urban County Government	\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10	
198	Lexington Fayette Urban County Government	\$7,028,375	\$0	6/3/10; 10/14/10	withdrawn 1/31/12
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
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
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
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
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
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
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
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
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
249 Russell, City of	SX21089091	\$0	\$0		5/3/12
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	\$4,905,000	10/3/13	
266 London, City of	SX21125001	\$4,391,702	\$4,371,452	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	\$22,456,819		
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	\$9,100,000	6/1/17	
Total		\$59,193,256	\$50,029,545		
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	\$3,066,988	2/1/18	
351 Elkton, City of	SX21219014	\$500,000	\$500,000	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		\$50,530,870	\$37,986,670		

		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
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	\$3,434,451	7/9/19
381	Burkesville, City of	SX21057002	\$3,831,370	\$2,580,370	9/26/19
382	Nicholasville, City of	SX21113028	\$910,000	\$910,000	9/26/19
383	Mount Sterling, City of	SX21173075	\$525,000	\$525,000	11/7/19 (A1)
384	Kuttawa, City of	SX21143009	\$1,264,200	\$1,264,200	11/7/19
385	Smithland, City of	SX21139010	\$246,000	\$246,000	11/7/19 (A1)
386	Eddyville, City of	SX21143011	\$423,964	\$423,964	11/7/19 (A1)
387	Sebree, City of	SX21233027	\$1,821,655	\$910,828	11/7/19
388	Lincoln County Sanitation District	SX21137023	\$4,956,500	\$3,018,100	12/5/19
389	Northern Madison Co Sanitation District	SX21151022	\$928,000	\$730,000	12/5/19
390	Hodgenville, City of	SX21123007	\$227,000	\$227,000	1/9/20 (A1)
391	Russell, City of	SX21089110	\$500,000	\$500,000	1/9/20
Total			\$62,448,140	\$22,269,913	
GRAND TOTALS - COMMITMENTS			\$1,989,475,131	\$1,538,126,319	

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
<u>PROJECTS APPROVED IN SFY 2009:</u>				
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	
<u>PROJECTS APPROVED IN SFY 2010:</u>				
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	\$394,798
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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 I	\$890,977		\$186,711 (c)	\$2,250,000	500	11-19-90	
19	MONTICELLO, CITY OF (1)	\$336,450		\$366,293 (c)	\$2,300,000	432	06-20-91	
20	JEFFERSON COUNTY / KROGER	\$1,425,575		\$1,310,251 (c)	\$23,950,000	101	06-20-91 (AMD. 3-17-93)	
	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	\$2,000,000	\$0	\$2,000,000	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
TOTALS	\$6,881,858	\$0	\$5,896,234	\$0	0		
PROJECTS APPROVED IN FY2015:							
123	Hustonsville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissi	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,217,652	\$0	\$6,787,487	\$0	0		
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,430 (c)	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$307,160	\$0	\$307,160 (c)	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$280,791	\$0	\$280,791 (c)	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$0	\$0	\$0 (c)	\$0 NA	09/03/2015	sewer - SX21071008 - rescinded 2/27/17
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000 (c)	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$350,000	\$0	\$350,000 (c)	\$0 NA	02/04/2016	water - WX21173139
137	Morganfield, City of	\$213,287	\$0	\$213,287 (c)	\$0 NA	05/05/2016	sewer - SX21225006
138	Lewisport, City of	\$267,500	\$0	\$267,500 (c)	\$0 NA	6/2/16; 2/2/17	water - WX21091098
139	Elkhorn City, City of	\$402,060	\$0	\$402,060 (c)	\$0 NA	06/02/2016	sewer - SX21195018
140	Lancaster, City of	\$204,890	\$0	\$204,890 (c)	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$2,941,689	\$50,000	\$2,663,119	\$0	0		

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2017:							
141	Hustonsville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$428,913.77 (c)	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,220,499	\$0	\$1,220,499 (c)	\$0 NA	12/1/16; 5/4/17	water - WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000 (c)	\$0 NA	12/01/2016	water - WX21227076
148	South Hopkins Water District	\$765,000	\$0	\$765,000	\$0 NA	03/02/2017	water - WX21107052
149	Bardstown, City of	\$1,123,048	\$0	\$1,123,048 (c)	\$0 NA	5/4/17; 3/1/18	water - WX21179031
150	Mayfield, City of	\$728,073	\$0	\$728,073 (c)	\$0 NA	06/01/2017	sewer/water - SX21083058/WX21083041
151	Regional Water Resource Agency	\$258,706.89	\$0	\$258,706.89 (c)	\$0 NA	06/01/2017	sewer - SX21059039
152	Regional Water Resource Agency	\$417,101	\$0	\$417,101 (c)	\$0 NA	06/01/2017	sewer - SX21059026
TOTALS		\$10,439,180	\$0	\$9,080,518	\$0	0	
PROJECTS APPROVED IN FY2018:							
153	Guthrie, City of	\$1,163,825	\$0	\$1,163,825	\$0 NA	10/05/2017	sewer/water - SX21219022/WX21219008
154	Elkhorn Water District	\$880,000	\$0	\$850,000	\$0 NA	10/05/2017	water - WX21073021
155	Lewisburg, City of	\$250,000	\$0	\$250,000	\$0 NA	12/06/2017	sewer - SX21141014
156	Albany, City of	\$515,000	\$0	\$53,000 (c)	\$0 NA	02/01/2018	water - WX21053014
157	Flemingsburg, City of	\$416,820	\$0	\$132,046	\$0 NA	02/01/2018	sewer - SX21069019
158	Kentucky Dept of Parks - Taylorsville Lake	\$856,000	\$0	\$788,550 (c)	\$0 NA	02/01/2018	sewer - SX21215005
159	Cannonsburg Water District	\$85,000	\$0	\$57,271 (c)	\$0 NA	06/12/2018	water - WX21089035
160	Hopkinsville Electrict System	\$4,300,000	\$0	\$2,500,000	\$0 NA	06/12/2018	broadband
161	Marion County Water District	\$950,000	\$0	\$950,000	\$0 NA	06/12/2018	water - WX21155022
TOTALS		\$9,416,645	\$0	\$6,744,691	\$0	0	
PROJECTS APPROVED IN FY2019:							
162	Calvert City, City of	\$610,800	\$0	\$542,900	\$0 NA	09/26/2018	water - WX21035006
163	Mount Washington, City of	\$1,599,630	\$0	\$1,599,630	\$0 NA	09/26/2018	water - WX21029293
164	Murray, City of	\$4,592,253	\$0	\$1,500,000	\$0 NA	11/13/2018	water - WX21035037
165	Laurel County Water District #2	\$1,775,000	\$0	\$445,000	\$0 NA	11/13/2018	water - WX21125020
166	Warren County Water District	\$3,056,000	\$0	\$2,000,000	\$0 NA	12/11/2018	sewer - SX21227082
167	Hickman, City of	\$397,000	\$0	\$397,000	\$0 NA	04/04/2019	water - WX21075020
TOTALS		\$12,030,683	\$0	\$6,484,530	\$0	0	
PROJECTS APPROVED IN FY2020:							
168	Mayfield, City of	\$2,221,117	\$0	\$2,221,117	\$0 NA	08/06/2019	sewer/water - SX21083047, SX21083061, SX21083055, WX21083021
169	Hyden-Leslie County Water District	\$2,735,000	\$0	\$2,735,000	\$0 NA	11/07/2019	water - WX21131111
170	Hazard, City of	\$2,980,000	\$0	\$596,000	\$0 NA	11/07/2019	gas - no project number
TOTALS		\$7,936,117	\$0	\$5,552,117	\$0	0	
GRAND TOTALS		\$305,530,314	\$3,875,156	\$157,929,418	\$1,566,812,723	13,536	

bold, italics - pending board approval

* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

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

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	\$300,000	\$300,000			

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	\$20,365,196	\$13,000,000	(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	\$1,053,000	753,000			

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	3,925,000.00	3,925,000.00	(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 (rif)
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PROJECTS APPROVED JULY 1, 2006 THROUGH JUNE 30, 2007:

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

TOTALS	\$1,834,340	\$1,570,000 (rif)
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PROJECTS APPROVED IN FY2008:

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

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.

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

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

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

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

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

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		\$1,858,645	\$1,792,633					

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		\$1,324,000	\$450,000					
GRAND TOTALS		\$40,855,480	\$28,362,249					

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$4,232,161		
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 CON	\$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 CON	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER CON	\$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 DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER CON	\$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	\$120,000	\$100,000	02/06/2020	SX21091019, WX21091100 - UV, headworks, waterline
TOTAL		\$1,272,000	\$722,000			
KIA TOTALS		\$226,963,851	\$122,459,548			
GRAND TOTALS (including KPAA)			\$154,484,548			

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

AVAILABLE FUNDS FY 1997:

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

AVAILABLE FUNDS FY 1998:

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

AVAILABLE FUNDS FY 1999:

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

AVAILABLE FUNDS FY 2000:

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

AVAILABLE FUNDS FY 2001:

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

AVAILABLE FUNDS FY 2002:

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

AVAILABLE FUNDS FY 2003:

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

AVAILABLE FUNDS FY 2004:

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

AVAILABLE FUNDS FY 2005:

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

AVAILABLE FUNDS FY 2006:

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

AVAILABLE FUNDS FY 2007:

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

AVAILABLE FUNDS FY 2009:

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

AVAILABLE FUNDS FY 2010:

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

AVAILABLE FUNDS FY 2011:

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

AVAILABLE FUNDS FY 2012:

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

AVAILABLE FUNDS FY 2013:

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

AVAILABLE FUNDS FY 2014:

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

AVAILABLE FUNDS FY 2015:

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

AVAILABLE FUNDS FY 2016:

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

AVAILABLE FUNDS FY 2017:

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

AVAILABLE FUNDS FY 2018:

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

AVAILABLE FUNDS FY 2019:

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

AVAILABLE FUNDS FY 2008:

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

ACCUMULATED SRF FUNDS

\$267,189,475

CURRENT REVOLV/SURPL FUND BAL

\$ 103,713,231

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 WX21167022 WX21167026	\$849,878	\$849,878 (c)	2/7/13	
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boa	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165 (c)	6/19/13; 5/1/14; 9/3/15	
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	\$3,624,000	3/3/16	
143	Evarts, City of	WX21095642	\$275,000	\$275,000	4/7/16	
144	Salyersville, City of	WX21153013	\$45,128	\$45,128 (c)	4/7/16	
145	Cynthiana, City of	WX21097025	\$754,539	\$754,539 (c)	4/7/16	
146	Harrodsburg, City of	WX21167029	\$2,067,682	\$2,067,682 (c)	4/7/16	
147	Hodgenville, City of	WX21123017	\$889,872	\$889,872 (c)	5/5/16	
148	Hodgenville, City of	WX21123008	\$592,994	\$592,994 (c)	5/5/16	
TOTALS		\$31,751,721	\$28,799,221			
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	\$553,000	3/2/17	
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000	3/2/17	
153	Irvine, City of	WX21065005	\$6,932,000	\$6,932,000	3/2/17; 1/8/19	
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000	3/2/17	
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000	6/1/17; 7/10/18	
TOTALS		\$25,118,000	\$21,878,000			

		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	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
TOTALS		\$17,812,003	\$15,277,003		
GRAND TOTALS - COMMITMENTS		\$786,869,487	\$446,392,303		

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>	

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