



# **BOARD MEETING BOOKLET**

**Via Video Conference**

**June 4, 2020**

**Kentucky Infrastructure Authority**

**100 Airport Road, Third Floor**

**Frankfort, Kentucky 40601-3646**

**502-573-0260**

**<http://kia.ky.gov>**



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## A G E N D A

### KENTUCKY INFRASTRUCTURE AUTHORITY BOARD MEETING Via Video Conference

**ZOOM:** <https://us02web.zoom.us/j/88985782418?pwd=MUR6WFZHMV3dms0UWFtbnHNicG1QQT09&status=success>

**YouTube Live Stream:** <https://youtu.be/9uNvj-ipcfU>

[www.kia.ky.gov](http://www.kia.ky.gov)

**June 4, 2020, 1:00 P.M.**

#### **Call to Order:**

Chair Dennis Keene

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

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

##### **A. Minutes**

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

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

- |   |   |    |
|---|---|----|
| 1. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A20-020)</b> for an amount up to <b>\$1,363,200</b> to the <b>City of Morehead, Rowan County, Kentucky (SX21205042)</b><br><i>(Attachment I.B.1.)</i>   | Mr. Jory Becker, DOW<br>Ms. Linda Bridwell, KIA | 19 |
| 2. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A20-047)</b> for an amount up to <b>\$3,244,500</b> to the <b>McCreary County Water District, McCreary County, Kentucky (SX21147019)</b><br><i>(Attachment I.B.2.)</i>  | Mr. Jory Becker, DOW<br>Ms. Meili Sun, KIA      | 33 |
| 3. Resolution and Order of the Board of Directors Authorizing an <b>Amendment to a Fund F loan (F17-007)</b> increasing the amount by <b>\$122,344</b> , for a total amount up to <b>\$1,005,344</b> to the <b>City of Olive Hill, Carter County, Kentucky (WX21043041)</b><br><i>(Attachment I.B.3.)</i>   | Mr. Jory Becker, DOW<br>Ms. Linda Bridwell, KIA | 47 |
| 4. Resolution and Order of the Board of Directors for Approval of a <b>Fund F loan (F20-017)</b> for an amount up to <b>\$585,000</b> to the <b>City of Salem, Livingston County, Kentucky (WX21139027)</b><br><i>(Attachment I.B.4.)</i>   | Mr. Jory Becker, DOW<br>Ms. Meili Sun, KIA      | 59 |
| 5. Resolution and Order of the Board of Directors for Approval of a <b>Fund F loan (F20-021)</b> for an amount up to <b>\$1,171,350</b> to the <b>Cave Run Water Commission, Menifee County, Kentucky (WX21165025)</b><br><i>(Attachment I.B.5.)</i>  | Mr. Jory Becker, DOW<br>Ms. Linda Bridwell, KIA | 71 |
| 6. Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to <b>Reimburse Capital Expenditures</b> made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies<br><i>(Attachment I.B.6.)</i> | Ms. Linda Bridwell, KIA                         | 85 |

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| 7. | Resolution and Order of the Board of Directors Authorizing Approval for the <b>Filing of an Application with the United States Environmental Protection Agency</b> for the Federal Fiscal Year 2020 Capitalization Grant for the <b>Drinking Water Revolving Fund</b><br><i>(Attachment I.B.7.)</i> | Ms. Linda Bridwell, KIA | 91 |
| 8. | Resolution and Order of the Board of Directors Authorizing Approval for the <b>Filing of an Application with the United States Environmental Protection Agency</b> for the Federal Fiscal Year 2020 Capitalization Grant for the <b>Wastewater Revolving Fund</b><br><i>(Attachment I.B.8.)</i>     | Ms. Linda Bridwell, KIA | 95 |

**II. EXECUTIVE DIRECTOR’S REPORT**

Executive Director  
Edith Halbleib

**III. ANNOUNCEMENTS/NOTIFICATIONS**

Chair Dennis Keene

Next KIA Board Meeting:  
*Tentatively: Thursday, July 9, 1:00 p.m.*

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

**Meeting Date/Location:**      **May 7, 2020 – 1:00 p.m.**  
   **Kentucky Infrastructure Authority**  
   **Via Video Conference**

**Members present:**

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

**DLG Staff:**

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

**KIA Staff:**

Ms. Edith Halbleib, Executive Director  
Ms. Linda Bridwell, Deputy Executive Director  
Ms. Ashley Adams, Financial Analyst  
Mr. Jeff Abshire, Fiscal Officer and KIA Treasurer  
Ms. Julie Bickers, Regional Compliance Coordinator  
Mr. Bryan Bunch, Systems Engineer IT  
Mr. Kelly Cunnagin, Executive Staff Assistant  
Mr. Dustin Horn, WRIS Geoprocessing Specialist  
Ms. Debbie Landrum, Regional Compliance Coordinator  
Ms. Meg Link, Administrative Specialist III and KIA Secretary  
Mr. James Nelson, Accountant/Grants  
Mr. Don Schierer, WRIS Resource Management Analyst  
Ms. Sarah Parsley, Regional Compliance Coordinator  
Mr. Tom Schubert, GIS Specialist  
Ms. Meili Sun, Financial Analyst

**Guests:**

Mr. Matt Baker, Cann-Tech Engineers, LLC  
Mr. Jory Becker, Division of Water  
Mr. John Bunnell, Hart County Industrial Authority  
Ms. Barbara Campbell, City of Kuttawa  
Mr. Joe Choate, Hart County Judge Executive  
Ms. Bethany Couch, Office of Financial Management  
Mr. Kyle Cunningham, Pennyrile Area Development District

Ms. Kristie Dodge, Buffalo Trace Area Development District  
Mr. Lindsey Flora, Public Service Commission  
Mr. Darren Garrison, Maysville Utility Commission  
Mr. Patrick Kirby, Community & Economic Development Associates, Inc.  
Ms. Amy Kramer, Northern Kentucky Water District  
Mr. Charles McCann, Rivercrest Engineering  
Ms. Cheryl Moore, South Shore Mayor  
Ms. Lindsey Rechten, Northern Kentucky Water District  
Mr. Jeff. Reynolds, HMB Professional Engineers  
Ms. Cindy Ring, Buffalo Trace Area Development District  
Ms. Cheryl Robbins, City of South Shore  
Mr. Kyle Ryan, Northern Kentucky Water District  
Mr. Ronnie Slaydon, Crittenden-Livingston Water District  
Ms. Sandy Williams, Office of Financial Management

## **PROCEEDINGS**

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

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

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

**For: KIA Regular Board Meeting of March 5, 2020**

*Mr. Ron Lovan moved to approve the minutes of the March 5, 2020, regular board meeting. 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 (A20-022) INCREASE FOR AN AMOUNT UP TO \$1,717,436 TO THE CITY OF KUTTAWA, LYON COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, and Ms. Linda Bridwell, and Mr. Charles McCann, Rivercrest Engineering representing the City of Kuttawa. KIA discussed the City's request for a Fund A Loan increase of \$453,236, (A20-022 for total amount up to \$1,717,436 for the Lift Station and Force Main Replacement project. The total loan amount will be \$1,717,436. The increase is due to the bids coming in higher than expected. The project will replace the existing Magnolia lift station with a new lift station, sized to handle existing and anticipated future flows, as well as replacement of approximately 1,400 linear feet of existing cast iron force main. This lift station receives flows from the surrounding neighborhoods as well as the Old Kuttawa area. The project will also replace the existing Old Kuttawa lift station with a new lift station, sized to handle existing and anticipated future flows, as well as replacement of approximately 8,000 linear feet of existing cast iron force main. The purpose of the work

is to help the City achieve compliance with an EPA Agreed Order related to sanitary sewer system overflows and pollutant removal at their wastewater treatment plant due to excess infiltration and inflow from their collection system.

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

Mr. Kent Chandler asked Mr. Becker if the requested increase was due to one particular bid coming in higher than expected. Mr. Becker noted prior to the pandemic, most bids were coming in significantly higher than expected. Mr. Charles McCann with Rivercrest Engineering noted the original budget was set some time ago and when they began the process, companies were difficult to secure due to the high demand and pricing was higher than originally budgeted.

Mr. Chandler referenced a slide Ms. Bridwell has presented on no additional subsidizations. Ms. Bridwell noted that some communities are eligible for additional subsidizations. Kuttawa has a fairly high MHI of \$53,000, where generally the Commonwealth is \$46,000, which would normally be 2.5% interest, but they have an agreed order that allows them the 1.5% and will not be given any principal forgiveness.

Mr. McCann thanked the Board for their support.

***Mr. Ron Lovan moved to approve the Fund A Loan increase, (A20-022), in an amount of \$453,236 for a total amount up to \$1,717,436 with the standard conditions. Mr. Claude Christensen seconded and the motion was unanimously approved.***

**2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A20-034) FOR AN AMOUNT UP TO \$850,000 TO THE CITY OF MAYSVILLE, MASON COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Mr. Jeff Abshire, KIA, discussed the City's request for a Fund A Loan for an amount up to \$850,000 for the Wall Street Combined Sewer Elimination project. The project will separate storm sewer lines which are a component of the City's Long Term Control Plan. These improvements will allow the wastewater treatment facility to better accommodate additional flows generated due to the elimination of sewer overflows throughout the system.

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

***Mr. Claude Christensen moved to approve the Fund A Loan (A20-034) for an amount up to \$850,000 for with the standard conditions. Mr. Winston Miller seconded and the motion was unanimously approved.***

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

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, discussed the City of South Shore's request for a Fund A Loan, (A20-037) for an amount up to \$1,035,000 for the Upgrade Forest Heights Collection Lines project. This project will replace approximately 4,300 linear feet of clay sewer lines with 8" PVC lines, replace 19 manholes, and install new service lines and cleanout to 53 customers. The existing system consists of 6" and 8" clay sewer lines that are undersized and plagued with inflow and infiltration, which could result in sanitary sewer overflow. The area impacted includes Mildred Street, Mayfield Street, Maple Street, Christopher Drive, and Forest Avenue.

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

***Judge David Voegelé moved to approve the Fund A Loan (A20-037) for an amount up to \$1,035,000 to the City of South Shore with the standard conditions. Mr. Kurt Stafford 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 (A20-069) FOR AN AMOUNT UP TO \$853,442 TO THE HART COUNTY INDUSTRIAL AUTHORITY, HART COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Ms. Linda Bridwell, KIA and Mr. John Bunnell, representing the Authority, discussed the Authority's request for a Fund A Loan for an amount up to \$853,442 for the Progress Park Industrial Park Pretreatment Expansion project. This project will upgrade the pretreatment facility serving the Progress Park Industrial Park in Horse Cave in order to increase the capacity of wastewater treatment and accommodate the planned growth of the industrial park. Specifically, this expansion will support a 120,000 square foot, \$50 million expansion at the Sister Schubert's Homemade Rolls Inc. bakery which is expected to bring 70+ additional jobs.

The project will consist of increasing the average flow of the pretreatment facility from 200,000 gallons per day to 300,000 gallons per day, along with adding two stainless steel equalization tanks at the facility with a combined capacity of 500,000 gallons in order to control high hydraulic flows. The project will also include the following elements: 1) New influent screen that will accept flows up to 2,000 gallons per minute that will be located in a new building; 2) New vacuum press will be installed to handle the extra grease production from the enhancement of the facility's two dissolved air flotation units; 3) Enhancements to the facility's moving bed biofilm reactor (MBBR) treatment tank with the addition of air blowers and treatment media; 4) New sludge holding tanks will be added for sludge reduction; 5) New effluent storage tank; and 6) New, increased-capacity pumping facility with new yard piping and electrical enhancements.

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

Mr. Kent Chandler asked Ms. Bridwell about the two customers, neither of which pay rates, but will be paid from the TIF, which is why staff is wanting the special condition voted on as a designated revenue source. Ms. Bridwell said yes, that is correct.

***Mr. Russ Rose moved to approve the Fund F Loan (A20-069) in an amount up to \$853,442 to the Hart County Industrial Authority with the standard conditions and the following special condition: The Hart County Industrial Authority and/or the Hart County Fiscal Court will make a motion to commit future TIF revenues created by this pretreatment expansion project to repayment of KIA debt service, replacement reserve, maintaining a 1.1 debt coverage ratio, and any other loan conditions for the life of this new KIA loan.. Mr. Ron Lovan seconded and the motion was unanimously approved.***

**5. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (C20-002) FOR AN AMOUNT UP TO \$300,000 TO THE CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT, LIVINGSTON COUNTY, KENTUCKY**

Ms. Meili Sun, KIA, discussed the District's request for a Fund C Loan (C20-002) for an amount up to \$300,000 for the Automatic Meter Reading (AMR) Replacement project. This project will replace 1,400 aging customer meters in the Crittenden-Livingston service area, primarily in Livingston County, with radio read meters. The installation of new meters will help the District save operating and maintenance costs by reducing up to 50% of the time and labor required for meter reading.

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

***Mr. Kent Chandler abstained from voting. Mr. Ron Lovan moved to approve the Fund C Loan (C20-002) for an amount up to \$300,000 to the Crittenden-Livingston County Water District with the standard conditions. Mr. Winston Miller seconded and the motion was unanimously approved.***

**6. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F20-044) FOR AN AMOUNT UP TO \$8,000,000 TO THE NORTHERN KENTUCKY WATER DISTRICT, KENTON COUNTY, KENTUCKY**

Mr. Ron Lovan left the meeting. Mr. Jory Becker, DOW, Ms. Linda Bridwell, KIA and Ms. Amy Kramer, Ms. Lindsey Rehtin, and Mr. Kyle Ryan, representing the Northern Kentucky Water District, discussed the District's request for a Fund F Loan (F20-044), for an amount up to \$8,000,000 for the Taylor Mill Treatment Plant Emergency Generator/Fort Thomas Treatment Plant Phase 2 Basin Improvements project. The purpose of this project is to improve water

quality and service reliability for customers. This project will include improvements to both the Taylor Mill Treatment Plant and the Fort Thomas Treatment Plant.

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

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

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

Mr. Russ Rose asked if they had existing funds or were they were local grants. Mr. Kyle Ryan noted they were not existing funds; monies are in their Band 2020 plan. They plan to issue a Band in 2020 and a portion will be funded at the time of the receipts. Mr. Kent Chandler asked if these funds would be from all their customers or from certain customers. Ms. Kramer noted it would be from all customers.

Ms. Bridwell noted there are two special conditions for this loan since it is a PSC regulated entity. The debt authorization application should include a forecast for meeting debt service and prior to the assistance agreement being executed the District must receive a Certificate of Public Convenience and Necessity from the Public Service Commission. Mr. Kent Chandler noted this is for loans that go past two years, which started KIA began including a few months ago. This is a statutory requirement, some Utilities neglected to do so previously.

***Mr. Ron Lovan abstained from voting. Mr. Winston Miller moved to approve the Fund F Loan (F20-044) for an amount up to \$8,000,000 to the Northern Kentucky Water District with the standard conditions and the following special conditions: The District will need to apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for the \$8,000,000 million loan. This debt authorization***

***application should include a forecast for meeting debt service projected through no less than 2025; and 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. Mr. Winston Miller seconded and the motion was unanimously approved.***

Mr. Ron Lovan was invited back into the meeting.

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

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

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

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

**EXECUTIVE DIRECTOR'S REPORT**

Executive Director Edith Halbleib noted the May Board meeting is the first meeting in which the KIA Board met by videoconference. Despite the numerous technical hurdles, the KIA videoconference team hosted the Zoom conference, placed the meeting livestream on YouTube, placed an imbedded link on the KIA website, and filed the recorded link to the meeting under the Board Meetings.

KIA has been working on concluding fiscal year 2020 projects. The list of KIA Board approved projects, which has concluded with a signed assistance agreement, is located in the status report on page 101-102 of the Board Book. With the upheaval of the past two months, the question of whether to proceed with the project has been a difficult one for a couple of the entities as they face uncertainties in their income streams.

KIA is currently preparing the Intended Use Plans (IUP), the two plans for the funds available under its state revolving fund program. As a recap, the Kentucky Infrastructure Authority loans

funds through its state revolving fund program. The EPA has awarded a grant for approximately \$18 million for Drinking Water and \$20 million for Clean Water. The Commonwealth provides a match for 20%. The balance of the funds are from the revolving fund program.

This year, the Clean Water State Revolving Fund (CWSRF) will have approximately \$98 million available for \$290 million in requests. The KIA will send about 20 first round invitations from approximately 70 project requests.

This year, the Drinking Water State Revolving Fund (DWSRF) will have approximately \$67 million available for \$221 million in requests. KIA will send approximately 20 first round invitations from approximately 75 projects.

The Division of Water has submitted its rankings for projects. We are working together to put together the plan for the upcoming year. The target for publishing the draft IUP is the first week of June, with a special meeting approximately ten days later.

KIA has moved forward with getting electronic signatures on the KIA Assistance Agreements, in order to move documentation along in a timely manner while working remotely.

Ms. Halbleib noted that Financial Analyst Ashley Adams had given her notice and will be leaving KIA on May 8<sup>th</sup>. She wished Ashley the best in her future endeavors.

Mr. Ron Lovan thanked all the essential employees, including all the city and county water and sewer employees that have been doing a terrific job during this trying time.

Mr. Lovan also asked if there had been any consideration on Utilities financially struggling with no cut-offs and allowing people to continue to use services without payment, ultimately responsible for payment. He feels like there are going to be difficulties in collecting those monies. Some smaller utilities will be struggling. Is there any flexibility and/or the ability to assist some of these small utilities? Ms. Halbleib said she had been looking into the SRF Funding parameters that will need to be met. There could possibly be some FEMA funds available and there is a possibility for some stimulus funding to assist. KIA staff is working the Council on Infrastructure Financing Authorities for ways to address those needs. Will work with directly with any borrowers experiencing issues. Ms. Bridwell noted that KIA staff has meet with several Area Development District's during their Water Management Council meetings, along with DOW. This was brought up KIA is sufficiently funded to make our debt payment in August. Two have already approached KIA to discuss. KIA cannot loan money for operations.

## ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:  
**Thursday, June 4, 2020, 1:00 p.m.**  
**Via Teleconference**

***There being no further business, Mr. Ron Lovan moved to adjourn. Mr. Russ Rose seconded and the motion carried unanimously. The March 5, 2020 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.***



Submitted by:

Margaret F. Link  
Margaret F. Link, Secretary  
Kentucky Infrastructure Authority

5/28/2020  
Date

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A20-020) FOR AN AMOUNT UP TO \$1,363,200 TO THE CITY OF MOREHEAD, ROWAN COUNTY, KENTUCKY**

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$1,363,200 of project expense including capitalized interest for the construction period, to the City of Morehead for the Derrickson Lift Station Upgrade Project. Such amounts are subject to adjustment

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$3,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$85,274 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 4<sup>th</sup> day of June 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

ANDY BESHEAR  
GOVERNOR



REBECCA W. GOODMAN  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

June 1, 2020

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

Re: A20-020  
Morehead WWTP--3875  
Activity ID: FGL20200003  
Project Name: Derrickson Lift Station Upgrade

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the City of Morehead is eligible to receive \$1,363,200.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW in July 2020.
2. Plans and specifications were technically approved on April 16, 2020.
3. Construction bids are expected to be opened in August 2020.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Joel Murphy, Project Manager, at (502) 782-7024.

Sincerely,

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

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

PM/BG;jjm

c: Jocelyn Gross, Gateway ADD  
Matt Curtis, Bluegrass Engineering  
Laura White-Brown, City of Morehead  
Holly McGrath-Rosas, Morehead Utility Plant Board

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND A, FEDERALLY ASSISTED WASTEWATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer	Sarah Parsley	
		Date	June 4, 2020	
		KIA Loan Number	A20-020	
		WRIS Number	SX21205042	
BORROWER		CITY OF MOREHEAD ROWAN COUNTY		
BRIEF DESCRIPTION				
This project will replace the existing Derrickson Lift Station and corresponding force main to address sanitary sewer overflow events by construction a new 700 GPM lift station on the adjacent side. Approximately 14,000 LF of 10 inch force main will be installed to replace existing 6 inch force main in order to increase capacity for expansion and growth in the area.				
PROJECT FINANCING		PROJECT BUDGET		RD Fee %    Actual %
KIA Fund A Loan	\$1,363,200	Land, Easements		15,000
KYTC - KY 32 Road Project	600,000	Planning		5,360
		Eng - Design / Const	8.0%	7.5%
		Eng - Insp	4.9%	4.4%
		Eng - Other		18,000
		Construction		1,560,400
		Contingency		156,040
		Other		5,000
TOTAL	\$1,963,200	TOTAL		\$1,963,200
REPAYMENT	Rate	1.50%	Est. Annual Payment	\$81,874
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering, PLLC		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Nov-20		
	Construction Start	Dec-20		
	Construction Stop	Sep-21		
DEBT PER CUSTOMER	Existing	\$2,290		
	Proposed	\$5,642		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	5,581	\$29.76	(for 4,000 gallons)
	Additional	0	\$29.76	(for 4,000 gallons)
REGIONAL COORDINATION    This project is consistent with regional planning recommendations.				
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2017	2,306,343	1,170,694	1,135,649	2.0
Audited 2018	2,685,132	1,176,634	1,508,498	2.3
Audited 2019	4,328,517	1,275,444	3,053,073	3.4
Projected 2020	3,785,387	1,265,399	2,519,988	3.0
Projected 2021	3,563,021	1,451,796	2,111,225	2.5
Projected 2022	3,240,971	2,182,483	1,058,488	1.5
Projected 2023	2,980,718	2,017,143	963,575	1.5
Projected 2024	2,687,498	2,033,361	654,137	1.3



Reviewers: Sarah Parsley  
Date: June 4, 2020  
Loan Number: A20-020

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
CITY OF MOREHEAD, ROWAN COUNTY  
PROJECT REVIEW  
SX21205042**

**I. PROJECT DESCRIPTION**

The City of Morehead is requesting a Fund A loan in the amount of \$1,363,200 for the Derrickson Lift Station Upgrade project. They are co-funding the loan with the Kentucky Transportation Cabinet. The project will improve and promote public health and environmental safety by eliminating SSO events. This project will involve replacing the existing Derrickson Lift Station and corresponding force main to address sanitary sewer overflow (SSO) events by constructing a new lift station on the adjacent site. The new lift station (approximately 700 GPM) will be designed with higher flow pumps and a larger wet well, designed to current regulations. Due to the expansion and growth in customer base in the northern part of Rowan County, approximately 14,000 LF of 10-inch force main would be installed to replace the existing 6-inch force main to increase capacity within this section of the collection system. A segment of the force main, approximately 9,800 linear feet, will be realigned from the existing location beginning at the intersection of KY-32 and Litton Road. The realignment is needed for better operations and efficiency.

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

**II. PROJECT BUDGET**

Land, Easements	\$ 15,000
Planning	5,360
Engineering Fees - Design	95,100
Engineering Fees - Construction	32,900
Engineering Fees - Inspection	75,400
Engineering Fees - Other	18,000
Construction	1,560,400
Contingency	156,040
Other	5,000
<b>Total</b>	<b>\$ 1,963,200</b>

### III. PROJECT FUNDING

	Amount	%
KIA Fund A Loan	\$ 1,363,200	69%
KYTC - KY 32 Road Project	600,000	31%
<b>Total</b>	<b>\$ 1,963,200</b>	<b>100%</b>

### IV. KIA DEBT SERVICE

Construction Loan	\$ 1,963,200
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 1,963,200
Interest Rate	1.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 113,984
Administrative Fee (0.20%)	3,926
<b>Total Estimated Annual Debt Service</b>	<b>\$ 117,910</b>

### V. PROJECT SCHEDULE

Bid Opening	November 1, 2020
Construction Start	December 1, 2020
Construction Stop	September 1, 2021

### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

#### A) Customers

	Current
Residential	4,783
Commercial	792
Industrial	6
<b>Total</b>	<b>5,581</b>

## B) Rates

<b>Water</b>	<b>Inside City</b>		<b>Outside City</b>	
	Current	Prior	Current	Prior
Date of Last Rate Increase	08/01/19	08/01/18	08/01/18	08/01/18
Minimum (First 2,000 gallons)	19.89	17.40	23.87	20.88
Next 4,000 Gallons (per 1,000)	8.04	7.03	9.64	8.43
Cost for 4,000 gallons	\$35.97	\$31.46	\$43.15	\$37.74
Increase %	14.3%		14.3%	
Affordability Index (Rate/MHI)	1.1%		1.3%	

<b>Sewer</b>	<b>Inside City</b>		<b>Outside City</b>	
	Current	Prior	Current	Prior
Date of Last Rate Increase	08/01/18	08/01/17	08/01/18	08/01/17
Minimum (First 2,000 gallons)	14.60	\$10.50	17.53	\$12.61
Next 4,000 Gallons (per 1,000)	7.58	5.45	8.78	6.32
Cost for 4,000 gallons	\$29.76	\$21.40	\$35.09	\$25.25
Increase %	39.1%		39.0%	
Affordability Index (Rate/MHI)	0.9%		1.1%	

The Utility is exploring the implementation of a CPI clause in the future to keep up with inflation.

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 15,127 with a Median Household Income (MHI) of \$40,037. The median household income for the Commonwealth is \$46,535. The project will qualify for a 1.50% interest rate.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	7,789		19,049		June 2005	6.6%
1990	8,357	7.3%	20,353	6.8%	June 2010	10.4%
2000	5,914	-29.2%	22,094	8.6%	June 2015	6.6%
2010	6,845	15.7%	23,333	5.6%	June 2019	6.2%
Current	7,562	10.5%	24,460	4.8%		
Cumulative %		-2.9%		28.4%		

## **VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES**

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

## **IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. Morehead Plant Utility Board is comprised of water, sewer, and gas operations and has limited segregation in their financial statements. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2017-2019 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2018 and 2019 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

### **HISTORY**

Total revenues including water, sewer, and gas have increased 33% from 2017 to 2019 mostly due to rate increases. Water revenues increased 22% during that period, sewer revenues increased 61%, and gas revenues increased 16%. Historically, water has contributed the majority of cash available for debt service to the operation while also making up for deficits in sewer. A 39% rate increase in FY 2019 brought sewer into the black for the first time in the observed historical period and contributing almost equal cash flows to debt service. Total operating expenses increased 19% from 2017 to 2019. Water, sewer, and gas share administrative expenses which saw a 28% increase during this time period while water saw a 12% increase, sewer a 14% increase, and gas a 21% increase in operating expenses.

The 2019 balance sheet reflects a current ratio of 1.9, a debt to equity ratio of 0.8, 53 days sales in accounts receivable, and 1.9 months operating expenses in unrestricted cash. The debt coverage ratio from 2017 to 2019 was 2.0, 2.3, and 3.4, respectively.

### **PROJECTIONS**

Projections are based on the following assumptions:

- 1) Sewer revenues will remain flat.
- 2) Residential water revenues will increase 13% in 2020 for an already approved rate increase effective August 1, 2019 and 10.17% for the 2020/2021 year to prepare for an ongoing water treatment plant project. Another rate increase of 9.23% is expected for the 2021/2022 fiscal year. Only the currently known water rate increase is factored into this analysis.
- 3) Expenses will increase 2% annually for inflation.

- 4) Debt coverage is 1.5 in 2022 when full principal and interest payments for loan A20-020, loan A19-032 and the first four increments of pending KIA loan F19-002 for a major water treatment plant project go into repayment.

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

#### REPLACEMENT RESERVE

The replacement reserve will be 5% (\$68,000 total) of the final amount borrowed to be funded annually (\$3,400 yearly) each December 1 for 20 years and maintained for the life of the loan.

### **X. DEBT OBLIGATIONS**

	<u>Outstanding</u>	<u>Maturity</u>
RD Series 2001A	\$ 3,331,000	2042
RD Series 2004	1,231,500	2044
Revenue Bonds 1966	15,000	2019
KIA Loan (F00-05)	1,110,080	2023
KIA Loan (A04-02)	2,680,841	2026
KIA Loan (A10-16)	1,371,231	2033
KIA Loan (A209-36)	229,972	2031
KIA Loan (A209-37)	401,444	2032
KIA Loan (A16-065 i/a/o \$1,800,000)	1,722,805	2038
KIA Loan (F18-004 P&D i/a/o \$1,297,200)	687,943	TBD
KIA Loan (F19-002 i/a/o \$26,428,000)		TBD
<b>Total</b>	<b>\$12,781,816</b>	

## **XI. CONTACTS**

### **Legal Applicant**

Entity Name	City of Morehead
Authorized Official	Laura White-Brown (Mayor)
County	Rowan
Email	mayor.whitebrown@morehead-ky.gov
Phone	606-784-8505
Address	314 Bridge Street Morehead, KY 40351

### **Applicant Contact**

Name	Holly McGrath- Rosas
Organization	Morehead Utility Plant Board
Email	hrosas@mupb.com
Phone	606-784-8313
Address	135 S Wilson Ave Morehead, KY 40351

### **Project Administrator**

Name	Jocelyn R. Gross
Organization	Gateway ADD
Email	jocelynr.gross@ky.gov
Phone	606-780-0090
Address	110 Lake Park Dr. Morehead, KY 40351

### **Consulting Engineer**

PE Name	Matthew Ray Curtis
Firm Name	Bluegrass Engineering, PLLC
Email	mcurtis@bludgrassengineering.net
Phone	502-370-6551
Address	222 East Main St, Suite 1 Georgetown, KY 40324

## **XII. RECOMMENDATIONS**

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

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

	<b>Audited 2017</b>	<b>Audited 2018</b>	<b>Audited 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	3,010,960	2,910,114	3,521,512	3,992,869	4,207,991	4,313,840	4,410,198	4,816,361
Other Assets	40,104,332	42,181,210	42,767,771	46,288,746	51,806,224	54,760,555	53,241,276	46,907,405
Total	43,115,292	45,091,324	46,289,283	50,281,615	56,014,216	59,074,396	57,651,474	51,723,766
<b>Liabilities &amp; Equity</b>								
Current Liabilities	1,393,732	1,819,172	1,816,978	1,825,008	1,685,349	1,540,503	1,575,985	805,323
Long Term Liabilities	16,084,456	18,298,424	18,187,697	18,989,395	25,219,769	31,077,339	32,611,277	32,611,277
Total Liabilities	17,478,188	20,117,596	20,004,675	20,814,403	26,905,118	32,617,842	34,187,262	33,416,600
Net Assets	25,637,104	24,973,728	26,284,608	29,467,212	29,109,098	26,456,554	23,464,212	18,307,166
<b>Cash Flow</b>								
Revenues	9,990,829	11,271,041	13,312,938	13,606,955	13,634,736	13,634,736	13,634,736	13,634,736
Operating Expenses	7,657,223	8,591,321	9,106,436	9,943,583	10,193,730	10,515,780	10,776,033	6,370,156
Other Income	(27,263)	5,412	122,015	122,015	122,015	122,015	122,015	122,015
Cash Flow Before Debt Service	2,306,343	2,685,132	4,328,517	3,785,387	3,563,021	3,240,971	2,980,718	7,386,595
<b>Debt Service</b>								
Existing Debt Service*	1,170,694	1,176,634	1,275,444	1,265,399	1,410,859	2,100,609	1,935,269	1,951,487
Proposed KIA Loan	0	0	0	0	40,937	81,874	81,874	81,874
Total Debt Service	1,170,694	1,176,634	1,275,444	1,265,399	1,451,796	2,182,483	2,017,143	2,033,361
Cash Flow After Debt Service	1,135,649	1,508,498	3,053,073	2,519,988	2,111,225	1,058,488	963,575	5,353,234
<b>Ratios</b>								
Current Ratio	2.2	1.6	1.9	2.2	2.5	2.8	2.8	6.0
Debt to Equity	0.7	0.8	0.8	0.7	0.9	1.2	1.5	1.8
Days Sales in Accounts Receivable	51.0	51.8	53.0	53.0	53.0	53.0	53.0	53.0
Months Operating Expenses in Unrestricted Cash	3.3	1.6	1.9	2.5	3.0	3.2	3.4	4.9
Debt Coverage Ratio	2.0	2.3	3.4	3.0	2.5	1.5	1.5	1.3

\* Existing debt service in 2022-2023 includes the first four funding increments of pending KIA loan F19-022



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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A20-047) FOR AN AMOUNT UP TO \$3,244,500 TO THE MCCREARY COUNTY WATER DISTRICT, MCCREARY COUNTY, KENTUCKY**

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund loan for an amount up to \$3,244,500 of project expense including capitalized interest for the construction period, to the McCreary County Water District for the Sanitary Sewer Collection System Expansion – Phase 1 project.

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

Section 3. Principal forgiveness 50% of the assistance amount, not to exceed \$450,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$2,794,500 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.5%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$8,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$162,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 4<sup>th</sup> day of June, 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR  
GOVERNOR

REBECCA W. GOODMAN  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

April 27, 2020

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

Re: A20-047 – McCreary County Water District  
McCreary Co WWTP--3089  
Activity ID: FGL20200007

Dear Mrs. Halbleib:

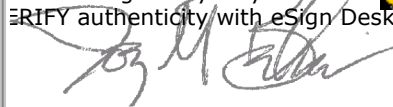
The Division of Water (DOW) hereby certifies that the McCreary County Water District is eligible to receive \$3,244,500 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the FY 2020 Intended Use Plan-Project Priority List.

The McCreary County Water District's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in August 2020.
2. Plans and specifications are expected to be submitted to DOW in August 2020.
3. Construction bids are expected to be opened in October 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 Bill Averell, Project Manager, at (502) 782-6882.

Sincerely,

E-Signed by Jory Becker  
VERIFY authenticity with eSign Desktop  


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

PM/BG: ba

c: McCreary County Water District (Stephen Whitaker)  
Lake Cumberland ADD (Judy Hachey)  
Eclipse Engineers, Inc. (Alan Robinson, P. E.)



<b>EXECUTIVE SUMMARY</b>		Reviewer		Meili Sun	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date		June 4, 2020	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number		A20-047	
<b>REVOLVING LOAN FUND</b>		WRIS Number		SX21147019	
<b>BORROWER</b>		MCCREARY COUNTY WATER DISTRICT MCCREARY COUNTY			
<b>BRIEF DESCRIPTION</b>					
This project will expand the sanitary sewer collection system to serve 305 new customers in the Stearns and Smithtown areas. Many of these new customers either have failing septic systems or discharge directly into the environment.					
The collection system expansion will consist of approximately 66,500 linear feet of PVC sewer line extension of various sizes, 15 manholes, 275 grinder pump stations, and other appurtenances such as air release valves and flushing connections.					
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		<b>RD Fee %</b>	<b>Actual %</b>
Fund A Loan	\$3,244,500	Administrative Expenses			\$80,000
RD Loan	400,000	Legal Expenses			8,920
		Land, Easements			10,000
		Eng - Design / Const	7.2%	7.2%	228,459
		Eng - Insp	3.9%	3.9%	125,821
		Construction			3,091,300
		Contingency			100,000
<b>TOTAL</b>	<b>\$3,644,500</b>	<b>TOTAL</b>			<b>\$3,644,500</b>
<b>REPAYMENT</b>	<b>Rate</b>	0.50%	<b>Est. Annual Payment</b>		\$106,016
	<b>Term</b>	30 Years	<b>1st Payment</b>	6 Mo. after first draw	
<b>PROFESSIONAL SERVICES</b>	<b>Engineer</b>	Eclipse Engineers, PLLC			
	<b>Bond Counsel</b>	Rubin & Hays			
<b>PROJECT SCHEDULE</b>	<b>Bid Opening</b>	Sep-20			
	<b>Construction Start</b>	Oct-20			
	<b>Construction Stop</b>	Jun-21			
<b>DEBT PER CUSTOMER</b>	<b>Existing</b>	\$10,267			
	<b>Proposed</b>	\$10,362			
<b>OTHER DEBT</b>		See Attached			
<b>RESIDENTIAL RATES</b>		<u><b>Users</b></u>	<u><b>Avg. Bill</b></u>		
	<b>Current</b>	1,082	\$41.07 (for 4,000 gallons)		
	<b>Additional</b>	305	\$41.07 (for 4,000 gallons)		
<b>REGIONAL COORDINATION</b> This project is consistent with regional planning recommendations.					
<b>CASHFLOW</b>	<b>Cash Flow Before Debt Service</b>	<b>Debt Service</b>	<b>Cash Flow After Debt Service</b>		<b>Coverage Ratio</b>
Audited 2016	756,597	707,190	49,407		1.1
Audited 2017	666,173	687,789	(21,616)		1.0
Audited 2018	517,704	689,414	(171,710)		0.8
Projected 2019	524,842	786,986	(262,144)		0.7
Projected 2020	792,363	1,288,987	(496,624)		0.6
Projected 2021	1,091,049	858,303	232,746		1.3
Projected 2022	1,151,845	933,957	217,888		1.2
Projected 2023	1,069,817	966,472	103,345		1.1

Reviewer: Meili Sun  
Date: June 4, 2020  
Loan Number: A20-047

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
MCCREARY COUNTY WATER DISTRICT, MCCREARY COUNTY  
PROJECT REVIEW  
SX21147019**

**I. PROJECT DESCRIPTION**

The McCreary County Water District (“District”) is requesting a Fund A loan in the amount of \$3,244,500 for the Sanitary Sewer Collection System Expansion – Phase 1 project. This project will expand the sanitary sewer collection system to serve 305 new customers in the Stearns and Smithtown areas. Many of these underserved customers either have failing septic systems or discharge directly into the environment.

The collection system expansion will consist of approximately 66,500 linear feet of PVC sewer line extension of various sizes, 15 manholes, 275 grinder pump stations, and other appurtenances such as air release valves and flushing connections. The purpose of this project is to expand the sanitary sewer collection system to spread the cost of services across more customers while protecting the environment from failing septic tanks and straight pipes.

The District currently serves approximately 1,100 retail customers in McCreary County and provide wholesale water to the Whitley County Water District and the City of Onieda in Tennessee. Both McCreary and Whitley County Water Districts are under the Public Service Commission jurisdiction (“PSC”) and subject to PSC rate regulations. The District had not sold any water to Onieda in the past 3 years due to the need basis agreement but may resume sales in 2020 and 2021 to supply water for Onieda’s source water project.

**II. PROJECT BUDGET**

	Total
Administrative Expenses	\$ 80,000
Legal Expenses	8,920
Land Easements	10,000
Engineering Fees – Design & Construction	228,459
Engineering Fees – Inspection	125,821
Construction	3,091,300
Contingency	100,000
<b>Total</b>	<b>\$ 3,644,500</b>

### III. PROJECT FUNDING

	Amount	%
KIA Fund A Loan	3,244,500	89%
RD Loan	400,000	11%
<b>Total</b>	<b>3,644,500</b>	<b>100%</b>

### IV. KIA DEBT SERVICE

KIA Loan	\$ 3,244,500
Principal Forgiveness	450,000
Amortized Loan Amount	\$ 2,794,500
Interest Rate	0.50%
Loan Term (Year)	30
Estimated Annual Debt Service	\$ 100,427
Administrative Fee (0.20%)	5,589
<b>Total Estimated Annual Debt Service</b>	<b>\$ 106,016</b>

### V. PROJECT SCHEDULE

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

### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

#### A) Customers

Customers	Current	Proposed	Total
Residential	862	305	1,167
Commercial	156		156
Industrial/Institutional	64		64
<b>Total</b>	<b>1,082</b>	<b>305</b>	<b>1,387</b>



## B) Rates

	<b>Sewer</b>	
	Current	Prior
Date of Last Rate Increase	08/29/19	03/06/15
Minimum 2,000 Gallons	\$24.19	\$19.35
Next 18,000 Gallons	8.44	6.75
Over 20,000 Gallons	7.50	6.00
Cost for 4,000 gallons	\$41.07	\$32.85
Increase %	25.0%	
Affordability Index (Rate/MHI)	2.8%	2.3%

	<b>Water</b>		
	Proposed	Current	Prior
Date of Last Rate Increase	01/01/21	08/02/19	03/06/15
Minimum 2,000 Gallons	\$22.50	\$21.98	\$20.35
Over 2,000 Gallons	9.25	7.29	6.75
Cost for 4,000 gallons	\$41.00	\$36.56	\$33.85
Increase %	12.1%	8.0%	
Affordability Index (Rate/MHI)	2.8%	2.5%	2.3%

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 5,274 with a Median Household Income (MHI) of \$17,506. The median household income for the Commonwealth is \$46,535. The project will qualify for a 30-year term at 0.50% interest rate and \$450,000 principal forgiveness.

Population			County Unemployment	
Year	County	% Change	Date	Rate
1980	15,634		June 2005	6.9%
1990	15,603	-0.2%	June 2010	9.9%
2000	17,080	9.5%	June 2015	5.0%
2010	18,306	7.2%	June 2019	4.5%
Current	17,748	-3.0%		
Cumulative %		13.5%		

## **VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES**

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$450,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

## **IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended December 31, 2016 through December 31, 2018. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

### **HISTORY**

Combined water and sewer revenues decreased 0.5% from \$4.19 million in 2016 to \$4.16 million in 2018 while operating expenses increased 7.9% from \$3.48 million to \$3.75 million during the same period due to higher repair and maintenance costs. The debt coverage ratios were 1.1, 1.0, and 0.8 in 2016, 2017, 2018 respectively.

The balance sheet reflects a current ratio of 1.5, a debt to equity ratio of 0.6, 31.5 days of sales in accounts receivable, and 1.3 months of operating expenses in unrestricted cash.

### **PROJECTIONS**

Projections are based on the following assumptions:

- 1) Water revenues will increase 8% in 2020 and 12.1% in 2021.
- 2) Sewer revenues will increase 25% in 2020.
- 3) This project will add 305 new customers to the District's sewer services.
- 4) The District will receive RD commitment of a \$400,000 funding to subsidize this project.
- 5) Expenses will increase 2% each year for inflation.
- 6) Debt service coverage is 1.2 in 2022 when full principal and interest repayments begin.

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

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$162,000 total) of the final amount borrowed prior to principal forgiveness to be funded annually (\$8,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

	Outstanding	Maturity
United Cumberland Loan	\$ 495,000	2020
BB&T Loan	797,355	2028
RD Series 2013D	955,000	2052
RD Series 2013A	590,000	2030
RD Series 2005A	630,000	2045
RD Series 2008A	285,800	2048
RD Series 2008A	131,900	2048
RD Series 2012D	2,700,000	2040
RD Series 2012D1	1,213,000	2052
RD Series 2015	1,142,000	2055
KIA Loan F04-03	580,057	2026
RD Series 2005A – Sewer	243,000	2045
RD Series 2012D – Sewer	1,345,000	2040
RD Loan i.a.o. \$400,000 for this project		TBD
RD Loan i.a.o. \$722,000 for Marsh Creek project		TBD
RD Loan i.a.o. \$819,750 for Parkers Lake project		TBD
<b>Total</b>	<b>\$ 11,108,612</b>	

## XI. CONTACTS

### Legal Applicant

Name	McCreary County Water District
Address	PO Box 488 Whitley City, KY 42653
County	McCreary
Authorized Official	Randy Kidd, Chairman
Phone	(606) 376-2540
Email	stepwhitaker@gmail.com

**Project Contact - Applicant**

Name	Stephen Whitaker, Superintendent
Organization	McCreary County Water District
Address	456 N Hwy 27 Whitley City, KY 42653
Phone	(606) 376-2445
Email	stepwhitaker@gmail.com

**Project Administrator**

Name	Judy Hachey, Community Development Specialist
Organization	LCADD
Address	2384 Lakeway Drive, PO Box 1570 Russell Springs, KY 42642
Phone	(270) 866-4200
Email	judyh@lcadd.org

**Consulting Engineer**

Name	Alan Ray Robinson
Firm	Eclipse Engineers, PLLC
Address	113 W Mount Vernon Street Somerset, KY 42501
Phone	(859) 433-9585
Email	arobinson@eclipseengineers.net

**XII. RECOMMENDATIONS**

KIA staff recommends approval of the loan with the standard conditions and the following special conditions as required by the PSC:

- 1) The District shall apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for KIA loan A20-047. This debt authorization application should include a forecast meeting debt service projected through 2025.
- 2) Prior to the assistance agreement being executed, the District must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020, from the PSC for any portion of the project that may require it, or provide an opinion from legal counsel or the staff of the PSC, or a declaratory order from the PSC, that a CPCN is not required for any portion of the assets to be constructed as part of the loan agreement.

**MCCREARY COUNTY WATER DISTRICT**  
**FINANCIAL SUMMARY (DECEMBER YEAR END)**

	<b>Audited</b>	<b>Audited</b>	<b>Audited</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>
	<b><u>2016</u></b>	<b><u>2017</u></b>	<b><u>2018</u></b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>2021</u></b>	<b><u>2022</u></b>	<b><u>2023</u></b>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	1,397,296	1,369,825	1,189,079	939,679	472,755	742,001	972,889	1,076,234
Other Assets	41,255,179	40,348,720	40,044,396	38,469,317	36,894,238	41,113,206	39,423,214	37,733,222
Total	<u>42,652,475</u>	<u>41,718,545</u>	<u>41,233,475</u>	<u>39,408,996</u>	<u>37,366,993</u>	<u>41,855,207</u>	<u>40,396,103</u>	<u>38,809,456</u>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	708,044	690,140	796,881	1,311,504	830,520	956,564	1,006,514	998,533
Long Term Liabilities	12,532,400	13,535,185	14,618,282	13,645,399	13,156,700	17,732,218	17,074,125	16,427,414
Total Liabilities	<u>13,240,444</u>	<u>14,225,325</u>	<u>15,415,163</u>	<u>14,956,903</u>	<u>13,987,220</u>	<u>18,688,781</u>	<u>18,080,639</u>	<u>17,425,946</u>
Net Assets	<u>29,412,031</u>	<u>27,493,220</u>	<u>25,818,312</u>	<u>24,452,093</u>	<u>23,379,773</u>	<u>23,166,426</u>	<u>22,315,465</u>	<u>21,383,510</u>
<b>Cash Flow</b>								
Revenues	4,186,432	4,179,599	4,164,004	4,311,454	4,655,503	5,077,909	5,228,225	5,228,225
Operating Expenses	3,476,694	3,922,787	3,751,384	3,826,412	3,902,940	4,026,660	4,116,180	4,198,208
Other Income	46,859	409,361	105,084	39,800	39,800	39,800	39,800	39,800
Cash Flow Before Debt Service	<u>756,597</u>	<u>666,173</u>	<u>517,704</u>	<u>524,842</u>	<u>792,363</u>	<u>1,091,049</u>	<u>1,151,845</u>	<u>1,069,817</u>
<b>Debt Service</b>								
Existing Debt Service	707,190	687,789	689,414	786,986	1,288,987	858,303	827,941	860,456
Proposed KIA Loan	0	0	0	0	0	0	106,016	106,016
Total Debt Service	<u>707,190</u>	<u>687,789</u>	<u>689,414</u>	<u>786,986</u>	<u>1,288,987</u>	<u>858,303</u>	<u>933,957</u>	<u>966,472</u>
Cash Flow After Debt Service	<u>49,407</u>	<u>(21,616)</u>	<u>(171,710)</u>	<u>(262,144)</u>	<u>(496,624)</u>	<u>232,746</u>	<u>217,888</u>	<u>103,345</u>
<b>Ratios</b>								
Current Ratio	2.0	2.0	1.5	0.7	0.6	0.8	1.0	1.1
Debt to Equity	0.5	0.5	0.6	0.6	0.6	0.8	0.8	0.8
Days Sales in Accounts Receivable	29.8	31.4	31.5	31.5	31.5	31.5	31.5	31.5
Months Operating Expenses in Unrestricted Cash	1.8	1.7	1.3	0.4	(1.1)	(0.4)	0.3	0.6
Debt Coverage Ratio	1.1	1.0	0.8	0.7	0.6	1.3	1.2	1.1

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND F LOAN (F17-007) INCREASE FOR AN AMOUNT UP TO \$1,005,344 TO THE CITY OF OLIVE HILL, CARTER COUNTY, KENTUCKY**

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

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

**WHEREAS**, the Authority previously approved a Federally Assisted Drinking Water Revolving Fund Loan (F17-007) to the City of Olive Hill on October 27, 2016, in the amount of \$883,000 and the City of Olive Hill has requested to increase loan (F17-007) by \$122,344; and

**WHEREAS**, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Drinking Water Revolving Loan Program (Fund F) with the City of Olive Hill, 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 Amendment of a conditional Federally Assisted Drinking Water Revolving Fund loan increasing the amount up to \$1,005,344 of project expense including capitalized interest for the construction period, to the City of Olive Hill for the Downtown Area 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 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 principal shall be repayable over 30 years at an interest rate of 0.25%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$2,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$50,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 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 4<sup>th</sup> day of June, 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

ANDY BESHEAR  
GOVERNOR



REBECCA W. GOODMAN  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

March 11, 2020

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

Re: F17-007 – City of Olive Hill Replace Downtown Water Lines  
Loan Increase Request  
Olive Hill Municipal Water Works--739  
Activity ID: FGL20170003

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the City of Olive Hill is eligible to receive a loan increase for \$122,344 to its \$883,000 funding commitment from the Drinking Water State Revolving Fund. The new loan amount is \$1,005,344. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the FY 2017 Intended Use Plan-Project Priority List.

The City of Olive Hill's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. DOW issued the bid authorization letter for the construction plans and specifications on November 9, 2017.
2. On June 7, 2019, DOW reviewed the environmental document titled *Olive Hill: Replace Downtown Water Line* dated May 12, 2017, and determined that this document meets the requirements of the Kentucky State Environmental Review Process.
3. Construction bids were opened on August 1, 2018, and the Notice to Proceed was issued on November 1, 2018.

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 was held prior to commencement of construction on September 28, 2018. If you have any questions concerning this letter, please contact William Averell, Project Manager, at (502) 782-6882.

Sincerely,

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

PM/BG: wa

c: City of Olive Hill (Honorable Jerry Callihan, Mayor)  
CEDA, Inc. (Patrick Kirby)  
Kenvirons, Inc. (Phillips H. Meador, P. E.)

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number	Jeff Abshire June 4, 2020 F17-007 (Increase) WX21043041	
BORROWER		CITY OF OLIVE HILL CARTER COUNTY		
BRIEF DESCRIPTION				
The City is requesting an increase of \$122,344 to fund unanticipated connection issues that were identified during construction. The original project scope is as follows:				
This project will replace approximately 5,900 linear feet of failing cast iron water lines with PVC lines in the downtown area. Water loss studies determined this are to have an estimated 50% loss and is also the oldest part of the system. In addition to the line replacement, the project will replace twelve hydrants as well as facilitate the inspection, rehabilitation, and recommission of the Tick Ridge standpipe water tank. The recommission of the existing tank will add 250,000 gallons to the current storage capacity of the City's water system as well as stabilize the available volume and pressure for the downtown area.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$1,005,344	Administrative Expenses		\$40,000
ARC	243,000	Legal Expenses		5,000
		Planning		35,000
		Eng - Design / Const	8.8%	6.2%
		Eng - Insp	5.5%	4.3%
		Construction		994,144
		Contingency		63,200
TOTAL	\$1,248,344	TOTAL		\$1,248,344
REPAYMENT	Rate	0.25%	Est. Annual Payment	\$37,318
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Kenvirons		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	May-17		
	Construction Start	Oct-18		
	Construction Stop	Nov-19		
DEBT PER CUSTOMER	Existing	\$5,345		
	Proposed	\$5,423		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		2,278	\$27.43 (for 4,000 gallons)	
REGIONAL COORDINATION This project is consistent with regional planning recommendations.				
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2017	273,499	378,171	(104,672)	0.7
Audited 2018	469,555	405,326	64,229	1.2
Audited 2019	266,482	515,407	(248,925)	0.5
Projected 2020	543,470	428,530	114,940	1.3
Projected 2021	623,470	567,105	56,365	1.1
Projected 2022	617,220	562,714	54,506	1.1
Projected 2023	617,220	556,654	60,566	1.1

Reviewer: Jeff Abshire  
Date: June 4, 2020  
Loan Number: F17-007 (Increase)

**KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER STATE REVOLVING FUND (FUND "F")  
CITY OF OLIVE HILL, CARTER COUNTY  
PROJECT REVIEW  
WX21043041**

**I. PROJECT DESCRIPTION**

The City of Olive Hill is requesting a \$122,344 increase to a Fund "F" loan that was originally approved in October 2016 for \$883,000 for the Olive Hill Downtown Area Waterline Replacement Project. The increase will fund various unanticipated connection issues that were identified during construction. The project replaced approximately 5,900 linear feet of failing cast iron water lines in the downtown area of Olive Hill with new PVC lines. The area covered in this project was determined by water loss studies to have an estimated 50% loss and is also the oldest part of the system. In addition to the line replacement, the project replaced several hydrants as well as facilitated the inspection, rehabilitation, and recommission of the Tick Ridge standpipe water tank. The recommission of the tank will added 250,000 gallons to the current storage capacity of the City's water system and stabilized the available volume and pressure for the downtown area.

The City provides approximately 2,200 water customers and 900 sewer customers. Additionally, they provide electricity, natural gas and sanitation services.

**II. PROJECT BUDGET**

	Total
Administrative Expenses	\$ 40,000
Legal Expenses	5,000
Planning	35,000
Engineering Fees – Design / Const	66,000
Engineering Fees - Inspection	45,000
Construction	994,144
Contingency	63,200
<b>Total</b>	<b>\$ 1,248,344</b>

**III. PROJECT FUNDING**

	Amount	%
Fund F Loan	\$ 1,005,344	81%
ARC	243,000	19%
<b>Total</b>	<b>\$ 1,248,344</b>	<b>100%</b>

#### IV. KIA DEBT SERVICE

Construction Loan	\$ 1,005,344
Interest Rate	0.25%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 34,805
Administrative Fee (0.25%)	2,513
<b>Total Estimated Annual Debt Service</b>	<b>\$ 37,318</b>

#### V. PROJECT SCHEDULE

Bid Opening	March 2017
Construction Start	November 2018
Construction Stop	November 2019

#### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

##### A) Customers

Customers	Current
Residential	2,104
Commercial	174
<b>Total</b>	<b>2,278</b>

##### B) Rates

	Water - City		Water - Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	01/01/19	01/01/18	01/01/19	01/01/18
Minimum	\$11.82	\$11.53	\$21.01	\$20.50
Over 2000 gallons (per 1000 gallons)	7.25	7.07	10.51	10.25
Debt Surcharge (KIA B12-01)	1.11	1.11	1.11	1.11
Cost for 4,000 gallons	\$27.43	\$26.78	\$43.14	\$42.11
Increase %	2.4%		2.4%	
Affordability Index (Rate/MHI)	0.98%		1.53%	

#### VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility's service area population was 4,964 with a Median Household Income (MHI) of \$33,752. The median household income for the Commonwealth is \$43,342. The project will qualify for a 0.25% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	2,539		25,060		June 2005	9.0%
1990	1,809	-28.8%	24,340	-2.9%	June 2010	14.6%
2000	1,813	0.2%	26,889	10.5%	June 2015	10.2%
2010	1,599	-11.8%	27,720	3.1%	June 2019	9.1%
Current	1,857	16.1%	27,385	-1.2%		
Cumulative %		-26.9%		9.3%		

### **VIII. 2016 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 City’s audited financial statements for the Utility Enterprise Fund (water, sewer, electric, gas, and sanitation) for years ended June 30, 2013 through 2019. The non-cash impacts of GASB 68, Accounting and Financial Reporting for Pensions and GASB 75, Other Postemployment Benefit had been removed from operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented. Water and sewer revenues are discussed for reference in conjunction with consolidated utility financial performance.

#### **HISTORY**

Water revenues declined 10% from \$1.5 million in 2013 to \$1.3 million in 2019. Total cash flow available for debt service averaged \$416 thousand for 2013 through 2016 and \$337 from 2017 through 2019. The debt coverage ratio exceeded 1.1 in three of the last seven years and was 0.7, 1.2 and 0.5 during 2017 through 2019, respectively. Cash flow after debt service was -\$300,000 for the past three years combined.

The consolidated balance sheet reflects a current ratio of 0.7 and 2.1 months of operating expenses in unrestricted cash. Days sales in accounts receivable is 49.4. It is noteworthy that the City has carried an allowance for uncollectible accounts of 24% of gross receivables in 2013 and in excess of 30% since then. The allowance has continued to increase even as gross receivables increases which suggests significant ongoing collection issues. The utility issued bond debt totaling \$10.6 million in fiscal 2019 to fund a new water treatment plant, other water infrastructure upgrades, and energy savings initiatives. The project includes numerous cost performance guarantees with a third party with estimated annual savings before revenue and inflation

adjustments of approximately \$400,000.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues and expenses will be flat for inflation and volume. Inflation was excluded from the analysis to facilitate understanding of the impact of the cost savings initiative noted above.
- 2) The analysis incorporates \$225,000 savings in 2020 and \$305,000 annually thereafter related to the performance guarantees. The City's ability to timely convert "opportunity cost" savings into cash flow is critical to the projected financial performance in view of their minimal cash availability and apparent collection issues.
- 3) Debt service coverage is 1.1 in 2021 when full year principal and interest repayments begin.

Based on the proforma assumptions, the City shows adequate cash flow to repay the KIA Fund F loan.

## REPLACEMENT RESERVE

The annual replacement cost is \$2,500. This amount should be added to the replacement account each December 1 until the balance reaches \$50,000 and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

Description	Amount	Maturity
US Bank	\$ 14,355	2020
US Bank	37,162	2021
FIVCO Area Development	26,364	2022
Commercial Bank of Grayson	195,719	2023
US Bank	127,320	2024
Republic Bank	301,850	2026
KIA (B12-01)	357,143	2035
KIA (F17-007)	639,632	TBD
Series 2019A Revenue Bonds	10,615,000	2049
<b>Total</b>	<b>\$12,314,545</b>	



## **XI. CONTACTS**

### **Legal Applicant**

Entity Name	City of Olive Hill
Authorized Official	Jerry Callahan (Mayor)
County	Carter
Email	jerrycallihan@cityofolivehill.com
Phone	606-286-5532
Address	225 Roger Patton Dr Olive Hill, KY 41164

### **Project Contact - Applicant**

Name	Chimila Hargett
Organization	City of Olive Hill
Email	c.hargett@cityofolivehill.com
Phone	606-286-5532
Address	225 Roger Patton Dr Olive Hill, KY 41164

### **Project Administrator**

Name	Bryan Kirby Community & Economic Development Associates, Inc.
Organization	
Email	bryan@cedainc.net
Phone	859-624-3396
Address	PO Box 855 Richmond, KY 40476

### **Consulting Engineer**

PE Name	Phil Meador
Firm Name	Kenvirons
Email	pmeador@kenvirons.com
Phone	502-695-4357
Address	770 Wilkinson Blvd. Frankfort, KY 40601

## **XII. RECOMMENDATIONS**

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

CITY OF OLIVE HILL  
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited <u>2017</u>	Audited <u>2018</u>	Audited <u>2019</u>	Projected <u>2020</u>	Projected <u>2021</u>	Projected <u>2022</u>	Projected <u>2023</u>
<b>Balance Sheet</b>							
<b>Assets</b>							
Current Assets	1,534,138	1,852,222	1,626,073	1,656,439	1,667,804	1,678,310	1,690,876
Other Assets	11,746,810	11,743,177	24,075,628	24,015,105	23,545,370	23,074,635	22,607,900
Total	13,280,948	13,595,399	25,701,701	25,671,544	25,213,174	24,752,945	24,298,776
<b>Liabilities &amp; Equity</b>							
Current Liabilities	642,089	636,005	2,346,211	2,429,668	2,497,909	2,565,680	2,591,247
Long Term Liabilities	2,480,090	3,368,648	14,392,459	14,551,969	14,344,060	14,136,380	13,973,133
Total Liabilities	3,122,179	4,004,653	16,738,670	16,981,637	16,841,969	16,702,060	16,564,380
Net Assets	10,158,769	9,590,746	8,963,031	8,689,907	8,371,205	8,050,885	7,734,396
<b>Cash Flow</b>							
Revenues	4,677,903	4,846,550	4,856,536	4,910,724	4,910,724	4,910,724	4,910,724
Operating Expenses	4,405,205	4,378,212	4,597,754	4,374,954	4,294,954	4,294,954	4,294,954
Other Income	801	1,217	7,700	7,700	7,700	1,450	1,450
Cash Flow Before Debt Service	273,499	469,555	266,482	543,470	623,470	617,220	617,220
<b>Debt Service</b>							
Existing Debt Service	378,171	405,326	515,407	428,530	554,444	550,053	543,993
Proposed KIA Loan	0	0	0	0	12,661	12,661	12,661
Total Debt Service	378,171	405,326	515,407	428,530	567,105	562,714	556,654
Cash Flow After Debt Service	(104,672)	64,229	(248,925)	114,940	56,365	54,506	60,566
<b>Ratios</b>							
Current Ratio	2.4	2.9	0.7	0.7	0.7	0.7	0.7
Debt to Equity	0.3	0.4	1.9	2.0	2.0	2.1	2.1
Days Sales in Accounts Receivable	44.3	50.8	49.4	49.4	49.4	49.4	49.4
Months Operating Expenses in Unrestricted Cash	2.0	2.7	2.1	2.2	2.3	2.3	2.4
Debt Coverage Ratio**	0.7	1.2	0.5	1.3	1.1	1.1	1.1

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F20-017) FOR AN AMOUNT UP TO \$585,000 TO THE CITY OF SALEM, LIVINGSTON COUNTY, KENTUCKY**

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

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

**WHEREAS**, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Drinking Water Revolving Loan Program (Fund F) with the City of Salem, 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 \$585,000 of project expense including capitalized interest for the construction period, to the City of Salem for the Water Main Replacement project. Such amounts are subject to adjustment by further

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

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$292,500 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$292,500 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$1,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$30,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 4<sup>th</sup> day of June 4, 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

ANDY BESHEAR  
GOVERNOR



REBECCA W. GOODMAN  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

May 22, 2020

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

Re: F20-017  
Salem Municipal Water System--33992  
Activity ID: FGL20200003  
Project Name: Phase 1 Water Main Replacement

Dear Mrs. Halbleib:

The Division of Water (DOW) hereby certifies that the City of Salem is eligible to receive \$585,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Salem'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 August 2020.
2. Plans and specifications are expected to be submitted to DOW in August 2020.
3. Construction bids are expected to be opened in October 2020.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Joel Murphy, Project Manager, at (502) 782-7024.

Sincerely,

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

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

PM/BG:jjm

c: Gary Damron, City of Salem  
Kyle Cunningham, Pennyrile ADD  
Robert Stigall, Hussey Gay Bell Nashville

EXECUTIVE SUMMARY		Reviewer		Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		June 4, 2020	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number		F20-017	
REVOLVING LOAN FUND		WRIS Number		WX21139027	
BORROWER		CITY OF SALEM LIVINGSTON COUNTY			
BRIEF DESCRIPTION					
This is the first phase of the water main replacement project, which will concentrate on the western supply route connecting Salem Municipal Water System to the Crittenden-Livingston County Water District. The City has been experiencing water line failures in the area due to corrosion of aging cast iron pipes. The project will replace 5,500 linear feet of existing lines with 6" PVC lines and add 8 valves and 3 hydrants to the distribution system.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund F Loan	\$585,000	Administrative Expenses			\$27,500
		Land, Easements			5,000
		Eng - Design / Const	10.4%	10.3%	48,500
		Eng - Insp	7.6%	7.6%	35,400
		Construction			436,900
		Contingency			31,700
TOTAL	\$585,000	TOTAL			\$585,000
REPAYMENT	Rate	0.50%	Est. Annual Payment		\$11,243
	Term	30 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Hussey Gay Bell Nashville, LLC			
	Bond Counsel	Dinsmore & Shohl, LLP			
PROJECT SCHEDULE	Bid Opening	Dec-20			
	Construction Start	Jan-21			
	Construction Stop	Jul-21			
DEBT PER CUSTOMER	Existing	\$0			
	Proposed	\$640			
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	457	\$36.48 (for 4,000 gallons)		
	Additional	0	\$36.48 (for 4,000 gallons)		
REGIONAL COORDINATION					
This project is consistent with regional planning recommendations.					
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service		Coverage Ratio
Audited 2017	(2,579)	0	(2,579)		n/a
Audited 2018	18,896	0	18,896		n/a
Audited 2019	14,313	0	14,313		n/a
Projected 2020	27,347	0	27,347		n/a
Projected 2021	40,411	0	40,411		n/a
Projected 2022	31,348	5,622	25,727		5.6
Projected 2023	29,758	11,243	18,515		2.6
Projected 2024	28,137	11,243	16,894		2.5



Reviewer: Meili Sun  
Date: June 4, 2020  
Loan Number: F20-017

**KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER STATE REVOLVING FUND (FUND F)  
CITY OF SALEM, LIVINGSTON COUNTY  
PROJECT REVIEW  
WX21139027**

**I. PROJECT DESCRIPTION**

The City of Salem ("City") is requesting a Fund F loan in the amount of \$585,000 for the first phase of the Water Main Replacement Project. This phase will concentrate on the western supply route connecting Salem Municipal Water System to the Crittenden-Livingston County Water District. The City has been experiencing water line failures in the area due to corrosion of aging cast iron pipes, which cause service outages and water losses in the area. The scope of work involves replacement of 5,500 linear feet of existing lines with 6" PVC lines and addition of 8 valves and 3 hydrants to the distribution system.

The City purchases 100% of its water supply from the Crittenden-Livingston County Water District to serve approximately 450 retail customers in the City. The City's water purchase rates are regulated by the Public Service Commission.

**II. PROJECT BUDGET**

	Total
Administrative Expenses	\$ 27,500
Land Easements	5,000
Engineering Fees – Design	33,950
Engineering Fees – Construction	14,550
Engineering Fees – Inspection	35,400
Construction	436,900
Contingency	31,700
<b>Total</b>	<b>\$ 585,000</b>

**III. PROJECT FUNDING**

	Amount	%
<b>KIA Loan F20-017</b>	<b>\$ 585,000</b>	<b>100%</b>

#### IV. KIA DEBT SERVICE

Construction Loan	\$ 585,000
Principal Forgiveness	292,500
Amortized Loan Amount	\$ 292,500
Interest Rate	0.50%
Loan Term (Year)	30
Estimated Annual Debt Amortization	\$ 10,512
Administrative Fees (0.25%)	731
<b>Estimated Annual Debt Service</b>	<b>\$ 11,243</b>

#### V. PROJECT SCHEDULE

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

#### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

##### A) Customers

Customers	Current
Residential	415
Commercial	42
Industrial	0
Total	457

##### B) Rates

	Water Rates		
	Current	Prior	Prior
Date of Last Rate Increase	03/27/20	08/20/19	06/21/16
Minimum 2,000 Gallons	\$21.24	\$19.24	\$17.24
Next 30,000 Gallons	7.62	6.62	5.62
Next 30,000 Gallons	6.83	5.83	4.83
Cost for 4,000 gallons	\$36.48	\$32.48	\$28.48
Increase %	12.3%	14.0%	
Affordability Index (Rate/MHI)	1.2%	1.1%	0.9%

## **VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 749 with a Median Household Income (MHI) of \$36,106. The median household income for the Commonwealth is \$46,535. The project will qualify for a 30-year loan term at 0.5% interest rate and up to 50% of the loan amount or \$292,500 principal forgiveness.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	833		9,219		June 2005	5.9%
1990	770	-7.6%	9,062	-1.7%	June 2010	11.8%
2000	769	-0.1%	9,804	8.2%	June 2015	7.0%
2010	752	-2.2%	9,519	-2.9%	June 2019	5.7%
Current	822	9.3%	9,288	-2.4%		
Cumulative %		-1.3%		0.7%		

## **VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES**

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$292,500 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

## **IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Other Postemployment Benefit were not applicable as the City does not participate in the Kentucky County Employees Retirement System.

### **HISTORY**

Water revenues decreased 5.2% from \$156,710 in 2017 to \$148,633 in 2019 while operating expenses decreased 15.5% from \$159,435 to \$134,783 during the same period. Over the 3 reporting years, the City had improved significantly in water loss control and purchased less water from the Crittenden-Livingston County Water district. The debt coverage ratio was irrelevant in 2017, 2018, and 2019 due to the absence of any existing debt service.

The balance sheet reflects a current ratio of 3.1, a debt to equity ratio of 0.2, 31.8 days of sales in accounts receivable, and 8.3 months of operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase 14.0% in 2020 and 12.3% in 2021.
- 2) Water purchase rates will increase 9.7% in 2020, 8.8% in 2021 and 8.4% in 2022 as approved by the PSC.
- 3) Expenses will increase 2% each year for inflation.
- 4) Debt service coverage is 2.6 in 2023 when full principal and interest repayments begin.

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$30,000 total) of the final amount borrowed prior to principal forgiveness to be funded annually (\$1,500 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

Outstanding	Maturity
N/A	

## XI. CONTACTS

<b>Legal Applicant</b>	
Name	City of Salem
Address	PO Box 234 Salem, KY 42078
County	Livingston
Authorized Official	Gary Damron
Phone	(270) 988-2278
Email	cityofsalem@tds.net

<b>Project Contact - Applicant</b>	
Name	Doug Slayden, System Manager
Organization	City of Salem
Address	PO Box 234 Salem, KY 42078
Phone	(270) 988-2600
Email	dslayden@tds.net

**Project Administrator**

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

**Consulting Engineer**

Name	Robert D Stigall
Firm	Hussey Gay Bell Nashville, LLC
Address	4117 Hillsboro Pike Nashville, TN 37215
Phone	(615) 460-7515
Email	rstigall@bellsouth.net

**XII. RECOMMENDATIONS**

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

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

	<b>Audited 2017</b>	<b>Audited 2018</b>	<b>Audited 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	113,252	128,886	139,579	146,800	156,683	161,828	165,531	168,910
Other Assets	138,293	130,509	127,305	141,951	167,047	752,272	746,727	739,885
Total	251,545	259,395	266,884	288,751	323,730	914,100	912,258	908,795
<b>Liabilities &amp; Equity</b>								
Current Liabilities	46,852	44,199	44,979	45,070	45,170	54,353	54,499	54,644
Long Term Liabilities	4,654	4,789	4,755	4,755	4,755	288,172	279,043	269,869
Total Liabilities	51,506	48,988	49,734	49,825	49,925	342,525	333,542	324,513
Net Assets	200,039	210,407	217,150	238,926	273,805	571,575	578,716	584,281
<b>Cash Flow</b>								
Revenues	156,710	153,088	148,633	168,974	189,347	189,347	189,347	189,347
Operating Expenses	159,435	134,343	134,783	142,090	149,399	158,462	160,052	161,673
Other Income	146	151	463	463	463	463	463	463
Cash Flow Before Debt Service	(2,579)	18,896	14,313	27,347	40,411	31,348	29,758	28,137
<b>Debt Service</b>								
Existing Debt Service	0	0	0	0	0	0	0	0
Proposed KIA Loan	0	0	0	0	0	5,622	11,243	11,243
Total Debt Service	0	0	0	0	0	5,622	11,243	11,243
Cash Flow After Debt Service	(2,579)	18,896	14,313	27,347	40,411	25,727	18,515	16,894
<b>Ratios</b>								
Current Ratio	2.4	2.9	3.1	3.3	3.5	3.0	3.0	3.1
Debt to Equity	0.3	0.2	0.2	0.2	0.2	0.6	0.6	0.6
Days Sales in Accounts Receivable	32.9	32.1	31.8	31.8	31.8	31.8	31.8	31.8
Months Operating Expenses in Unrestricted Cash	3.3	7.2	8.3	8.4	8.6	8.6	8.8	8.9
Debt Coverage Ratio	N/A	N/A	N/A	N/A	N/A	5.6	2.6	2.5

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F20-021) FOR AN AMOUNT UP TO \$1,171,350 TO THE CAVE RUN WATER COMMISSION, MENIFEE 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 Cave Run Water Commission, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$1,171,350 of project expense including capitalized interest for the construction period, to the Cave Run Water Commission for the Elevated Water Storage Tank Construction project. Such amounts

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$2,900 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$58,000 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 4th day of June, 2020.

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DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR  
GOVERNOR

REBECCA W. GOODMAN  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

April 27, 2020

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

Re: F20-21 – Cave Run Water Commission  
Cave Run Water Commission--45306  
Activity ID: FGL20200003

Dear Mrs. Halbleib:

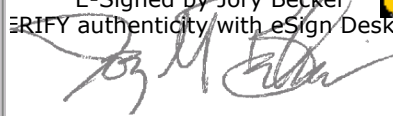
The Division of Water (DOW) hereby certifies that the Cave Run Water Commission is eligible to receive \$1,171,350 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Cave Run Water Commission'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 July 2020.
2. Plans and specifications are expected to be submitted to DOW in June 2020.
3. Construction bids are expected to be opened in September 2020.

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

Sincerely,

E-Signed by Jory Becker  
VERIFY authenticity with eSign Desktop  


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

PM/BG: wa

c: Cave Run Water Commission (Larry Workman)  
Gateway ADD (Jocelyn R. Gross)  
Kentucky Engineering Group PLLC (James C. Thompson, P. E.)



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number	Sarah Parsley June 4, 2020 F20-021 WX21165025	
BORROWER		CAVE RUN WATER COMMISSION MENIFEE COUNTY		
BRIEF DESCRIPTION				
This project will construct a new 300,000 gallon elevated storage tank on the Meniffee and Morgan County line to service the City of Frenchburg, the City of Jeffersonville, and the Morgan County Water District wholesale finished water purchasers.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$1,171,350	Administrative Expenses	RD Fee %	Actual %
		Legal Expenses		
		Land, Easements		
		Planning		
		Eng - Design / Const	8.9%	8.3%
		Eng - Insp	5.7%	5.4%
		Eng - Other		
		Construction		
		Contingency		
TOTAL	\$1,171,350	TOTAL		
REPAYMENT	Rate Term	1.50% 20 Years	Est. Annual Payment 1st Payment	\$70,937 6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer Bond Counsel	Kentucky Engineering Group PLLC Rubin & Hays		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Sep-20 Dec-20 Aug-21		
DEBT PER CUSTOMER	Existing Proposed	N/A (Wholesale) N/A (Wholesale)		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
WHOLESALE RATES		Users	Avg. Bill	
	Current	3	\$2.67 (for 1,000 gallons)	
	Additional	0	\$2.67 (for 1,000 gallons)	
REGIONAL COORDINATION				
This project is consistent with regional planning recommendations.				
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2017	336,648	171,512	165,136	2.0
Audited 2018	349,466	175,662	173,804	2.0
Audited 2019	439,167	206,714	232,453	2.1
Projected 2020	424,917	214,471	210,446	2.0
Projected 2021	410,382	250,414	159,969	1.6
Projected 2022	392,656	285,318	107,338	1.4
Projected 2023	377,534	285,559	91,975	1.3
Projected 2024	362,109	285,761	76,348	1.3

Reviewer: Sarah Parsley  
Date: June 4 2020  
Loan Number: F20-021

**KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER STATE REVOLVING FUND (FUND F)  
CAVE RUN WATER COMMISSION, MENIFEE COUNTY  
PROJECT REVIEW  
WX21165025**

**I. PROJECT DESCRIPTION**

The Cave Run Water Commission is requesting a Fund F loan in the amount of \$1,171,350 for the Elevated Water Storage Tank Construction project. This project will construct a new water tank in order to provide purchase source water protection and water supply redundancy that is currently lacking in the system. A new 300,000 gallon elevated storage tank will be constructed on the Menifee and Morgan County Line to service the City of Frenchburg, City of Jeffersonville, and the Morgan County Water district. SCADA will be installed at the tank to enable remote reading and level control from the Water Treatment Plant along with a security fence and approximately 800 LF of 12" PVC waterline to connect the new tank to the existing transmission line.

With Cave Run Water Commission's current system configuration and operations, Morgan County Water District's Ezel Water Tank (150,000 gallons) empties in 10-12 hours when Cave Run stops producing water at the water treatment plant. The Ezel Water Tank has been emptied two times in the past year because it cannot be filled when the plant isn't producing water. By constructing a new water tank, Cave Run Water Commission will be able to provide additional storage for the service area and allow the Ezel Water Tank to be filled when the water treatment plant is shutdown between production.

Cave Run Water Commission provides approximately 40-50% of Morgan County Water District's water; 95-99% of the City of Frenchburg's water; and 95-99% of the City of Jeffersonville's water. In total, Cave Run Water Commission indirectly services a population of 18,900 from the Cave Run Tank and sells an average of 1 million gallons of water to wholesale customers each day.

## II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 42,750
Legal Expenses	2,500
Land, Easements	10,000
Planning	15,000
Engineering Fees - Design	62,160
Engineering Fees - Construction	15,540
Engineering Fees - Inspection	50,400
Engineering Fees - Other	32,500
Construction	855,000
Contingency	85,500
<b>Total</b>	<b>\$ 1,171,350</b>

## III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 1,171,350	100%
<b>Total</b>	<b>\$ 1,171,350</b>	<b>100%</b>

## IV. KIA DEBT SERVICE

Construction Loan	\$ 1,171,350
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 1,171,350
Interest Rate	1.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 68,009
Administrative Fee (0.25%)	2,928
<b>Total Estimated Annual Debt Service</b>	<b>\$ 70,937</b>

## V. PROJECT SCHEDULE

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

## VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

### A) Customers

	<u>Current</u>
Wholesale	3

**B) Rates**

	Current	Prior
Date of Last Rate Increase	07/01/18	07/01/17
Wholesale Rate (per 1,000 gallons)	\$2.67	\$2.57
Cost for 1,000 gallons	\$2.67	\$2.57
Increase %	3.9%	

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was approximately 18,900 based on the three wholesale customers it provides service to in Morgan, Menifee, and Montgomery counties. The project will qualify for the non-standard 1.5% interest rate because Cave Run Water Commission is a regional provider.

**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, 2017 through June 30, 2019. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

**HISTORY**

Revenues increased 18% from \$970,340 in 2017 to \$1.1 million in 2019 due to wholesale rate increases. Operating expenses increased 12% from \$637,746 in 2017 to \$712,498 in 2019 mostly due to inflation. Cash flow before debt service averaged approximately \$375,000 per year from 2017 to 2019 with an average 2.0 debt coverage ratio over the same time period. Existing debt service was adjusted in 2017 and 2018 to normalize debt coverage to better reflect reality due to background loan activity which skewed the audited numbers.

The 2019 balance sheet reflects a current ratio of 4.9, debt to equity ratio of 0.4, 37.2 days sales in accounts receivable, and 15.7 months operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain flat for both volume and growth.
- 2) Expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 1.4 in 2022 when full principal and interest repayments begin.

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

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$58,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$2,900 yearly) each December 1 for 20 years and maintained for the life of the loan.

## **X. DEBT OBLIGATIONS**

	<b>Outstanding</b>	<b>Maturity</b>
RD Bond	\$ 2,463,000	2044
RD Bond	237,000	2048
KIA Loan (F16-032)	631,440	2038
<b>Total</b>	<b>\$ 3,331,440</b>	



## **XI. CONTACTS**

### **Legal Applicant**

Entity Name	Cave Run Water Commission
Authorized Official	Edward Bryant (Chairperson)
County	Menifee
Email	mayor@mrtc.com
Phone	(606) 768-3457
Address	P.O. Box 20, 7533 Hwy 1693 Wellington, KY 40387

### **Applicant Contact**

Name	Larry Workman
Organization	Cave Run Water Commission
Email	crwater@mrtc.com
Phone	(606) 768-6665
Address	P.O. Box 20 Frenchburg, KY 40322

### **Project Administrator**

Name	Jocelyn Gross
Organization	Gateway Area Development District
Email	jocelynr.gross@ky.gov
Phone	(606) 780-0090
Address	110 Lake Park Dr Morehead, KY 40351

### **Consulting Engineer**

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

## **XII. RECOMMENDATIONS**

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

**CAVE RUN WATER COMMISSION**  
**FINANCIAL SUMMARY (JUNE YEAR END)**

	<b>Audited 2017</b>	<b>Audited 2018</b>	<b>Audited 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	540,685	713,508	1,057,159	1,078,242	1,094,238	1,104,972	1,114,170	1,121,805
Other Assets	11,576,750	11,499,464	11,180,711	11,081,404	12,108,018	11,886,630	11,651,416	11,402,137
Total	12,117,435	12,212,972	12,237,870	12,159,646	13,202,257	12,991,603	12,765,586	12,523,942
<b>Liabilities &amp; Equity</b>								
Current Liabilities	77,133	99,858	215,152	220,982	261,393	302,805	308,850	315,050
Long Term Liabilities	3,296,276	3,423,821	3,298,356	3,143,216	4,180,874	4,008,369	3,832,419	3,652,969
Total Liabilities	3,373,409	3,523,679	3,513,508	3,364,198	4,442,266	4,311,174	4,141,269	3,968,019
Net Assets	8,744,026	8,689,293	8,724,362	8,795,448	8,759,991	8,680,429	8,624,317	8,555,923
<b>Cash Flow</b>								
Revenues	970,340	1,016,576	1,145,689	1,145,689	1,145,689	1,145,689	1,145,689	1,145,689
Operating Expenses	637,746	672,245	712,498	726,748	741,283	759,009	774,131	789,556
Other Income	4,054	5,135	5,976	5,976	5,976	5,976	5,976	5,976
Cash Flow Before Debt Service	336,648	349,466	439,167	424,917	410,382	392,656	377,534	362,109
<b>Debt Service</b>								
Existing Debt Service	171,512	175,662	206,714	214,471	214,945	214,381	214,622	214,824
Proposed KIA Loan	0	0	0	0	35,469	70,937	70,937	70,937
Total Debt Service	171,512	175,662	206,714	214,471	250,414	285,318	285,559	285,761
Cash Flow After Debt Service	165,136	173,804	232,453	210,446	159,969	107,338	91,975	76,348
<b>Ratios</b>								
Current Ratio	7.0	7.1	4.9	4.9	4.2	3.6	3.6	3.6
Debt to Equity	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Days Sales in Accounts Receivable	39.1	42.5	37.2	37.2	37.2	37.2	37.2	37.2
Months Operating Expenses in Unrestricted Cash	8.2	10.6	15.7	15.7	15.6	15.5	15.3	15.2
Debt Coverage Ratio	2.0	2.0	2.1	2.0	1.6	1.4	1.3	1.3

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

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

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

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

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

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

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

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

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

**Section 6.** This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 4<sup>th</sup> day of June, 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**

<b><u>APPLICANT</u></b>	<b><u>LOAN #</u></b>	<b><u>AMOUNT</u></b>	<b><u>LOAN TOTAL</u></b>
City of Morehead	A20-020	\$1,363,200	\$1,363,200
McCreary County Water District	A20-047	\$3,244,500	\$3,244,500
City of Olive Hill (Increase)	F17-007	\$ 122,344	\$1,005,344
City of Salem	F20-017	\$ 585,000	\$ 585,000
Cave Run Water Commission	F20-021	\$1,171,350	\$1,171.350

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**RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2020 CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND**

**WHEREAS**, the Drinking Water Revolving Fund was established by an Act of the 1994 General Assembly as a program to be administered by the Kentucky Infrastructure Authority (the "Authority") with financial management responsibilities delegated to the Authority and under an agreement with the Energy and Environment Cabinet ("the Cabinet") to assure compliance through environmental and technical assistance, and,

**WHEREAS**, the United States Environmental Protection Agency (EPA) capitalization grants are used to provide community loans from the Drinking Water Revolving Fund, and the Authority acts as contracting agent for loans and disbursements of funds to the participating communities, and,

**NOW, THEREFORE**, the Kentucky Infrastructure Authority does hereby resolve the following:

1. The Authority hereby approves the receipt of any monies awarded by the EPA regarding this capitalization grant for the Drinking Water Revolving Fund. The Authority shall administer the program for the benefit of participating communities.
2. The Authority staff is directed to submit required applications and supporting documentation to EPA Region IV to obtain the "State Revolving Fund" Capitalization Grant for federal fiscal year 2020, and to take such actions as necessary to direct receipt of monies due under current EPA grants to the Authority.
3. The Authority hereby directs the Executive Director to approve all needed drafting and language changes for any of the above referenced documents.

The above actions and declarations are hereby directed and resolved by the Kentucky Infrastructure Authority in a public meeting the 4th day of June, 2020.

---

DENNIS KEENE, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

---

MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

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**RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2020 CAPITALIZATION GRANT FOR THE WASTEWATER REVOLVING FUND**

**WHEREAS**, the Wastewater Revolving Fund was established by an Act of the 1988 General Assembly as a program to be administered by the Kentucky Infrastructure Authority (the "Authority") with financial management responsibilities delegated to the Authority and under an agreement with the Energy and Environment Cabinet ("The Cabinet") to assure compliance through environmental and technical assistance;

**WHEREAS**, the United States Environmental Protection Agency (EPA) capitalization grants are used to provide community loans from the Wastewater Revolving Fund, and the Authority acts as contracting agent for loans and disbursements of funds to the participating communities, and,

**NOW, THEREFORE**, the Kentucky Infrastructure Authority does hereby resolve the following:

1. The Authority hereby approves the receipt of any monies awarded by the EPA regarding this capitalization grant for the Wastewater Revolving Fund. The Authority shall administer the program for the benefit of participating communities.
2. The Authority staff is directed to submit required applications and supporting documentation to EPA Region IV to obtain the "State Revolving Fund" Capitalization Grant for federal fiscal year 2020, and to take such actions as necessary to direct receipt of monies due under current EPA grants to the Authority.
3. The Authority hereby directs the Executive Director to approve all needed drafting and language changes for any of the above referenced documents.

The above actions and declarations are hereby directed and resolved by the Kentucky Infrastructure Authority in a public meeting the 4th day of June, 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

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

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

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

Fund F availability due to deferral of some projects.

**Kentucky CWSRF Sources and Uses of Funds for SFY 2020**

July 1, 2019 through June 30, 2020

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

**Projects Approved by the KIA Board in SFY 2020**

<b>Borrower</b>	<b>Loan Number</b>	<b>New Loan Commitments</b>	<b>Loan Increase Commitments</b>	<b>Board Date</b>
Louisville & Jefferson Co. Metro. Sewer Dist.	A19-028		2,200,000	08/06/19
Nicholasville, City of	A15-090		565,466	08/06/19
Burkesville, City of	A20-002	2,580,370		09/26/19
Nicholasville, City of	A20-045	910,000		09/26/19
Mount Sterling, City of	A20-007	525,000		11/07/19
Kuttawa, City of	A20-022	1,264,200		11/07/19
Smithland, City of	A20-024	246,000		11/07/19
Eddyville, City of	A20-027	423,964		11/07/19
Sebree, City of	A20-033	910,828		11/07/19
Marion, City of	A18-003		4,205,000	11/07/19
Lincoln County Sanitation District	A20-003	3,018,100		12/05/19
Northern Madison Co Sanitation District	A20-049	730,000		12/05/19
Augusta Regional Sewer Authority	A17-001		1,100,000	12/05/19
Hodgenville, City of	A20-025	227,000		01/09/20
Russell, City of	A20-031	500,000		01/09/20
Louisa, City of	A19-002		688,578	01/09/20
Morehead, City of	A19-032		850,000	01/09/20
Adair County Water District	A20-016	2,104,870		03/05/20
Paducah McCracken Co JSA	A20-032	5,170,000		03/05/20
Kuttawa, City of	A20-022		453,236	05/07/20
Maysville, City of	A20-034	850,000		05/07/20
South Shore, City of	A20-037	1,035,000		05/07/20
Hart County Industrial Authority	A20-069	853,442		05/07/20
<b>Total Commitments:</b>		<b>21,348,774</b>	<b>10,062,280</b>	

<b>Total Funding Sources:</b>	98,945,070
<b>Less Leverage Bond Debt Service:</b>	-22,511,150
<b>Less Banked Prior Year Administration:</b>	-625,000
<b>Less Administration:</b>	-808,920
<b>Less Total Commitments:</b>	-31,411,054
<b>Funds for Projects Pending Approval:</b>	<b>43,588,946</b>

**Kentucky DWSRF Sources and Uses of Funds for SFY 2020**

July 1, 2019 through June 30, 2020

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

**Projects Approved by the KIA Board in SFY 2020**

<b>Borrower</b>	<b>Loan Number</b>	<b>New Loan Commitments</b>	<b>Loan Increase Commitments</b>	<b>Board Date</b>
Lebanon, City of	F18-006		1,855,457	09/26/19
West Liberty, City of	F20-006	300,000		11/07/19
Estill County Water District	F20-013	2,399,450		12/05/19
Somerset, City of	F20-019	7,027,878		12/05/19
Burnside, City of	F19-005		573,000	01/09/20
Lyon County Water District	F20-034	2,094,675		02/06/20
Adair County WD	F20-009	1,342,530		03/05/20
Lebanon, City of	F20-002	5,238,230		03/05/20
Northern Kentucky Water District	F20-044	8,000,000		05/07/20
<b>Total Commitments:</b>		<b>26,402,763</b>	<b>2,428,457</b>	

<b>Total Funding Sources:</b>	<b>64,959,983</b>
<b>Less Leverage Bond Debt Service:</b>	<b>-5,339,063</b>
<b>Less Banked Prior Year Administration:</b>	<b>-1,500,000</b>
<b>Less Administration:</b>	<b>-725,280</b>
<b>Less State Program Management:</b>	<b>-1,813,200</b>
<b>Less Technical Assistance:</b>	<b>-362,640</b>
<b>Less Local and Other Assistance:</b>	<b>-2,719,800</b>
<b>Less Total Commitments:</b>	<b>-28,831,220</b>
<b>Funds for Projects Pending Approval:</b>	<b>23,668,780</b>

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

**AVAILABLE FUNDS FFY 1989:**

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

**AVAILABLE FUNDS FFY 1990:**

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

**AVAILABLE FUNDS FFY 1991:**

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

**AVAILABLE FUNDS FFY 1992:**

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

**AVAILABLE FUNDS FFY 1993:**

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

**AVAILABLE FUNDS FFY 1994:**

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

**AVAILABLE FUNDS FFY 1995:**

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

**AVAILABLE FUNDS FFY 1996:**

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

**ADDITIONAL FUNDS FFY 1997:**

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

**AVAILABLE FUNDS FFY 1998:**

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

**AVAILABLE FUNDS FFY 1999:**

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

**AVAILABLE FUNDS FFY 2000:**

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

**AVAILABLE FUNDS FFY 2001:**

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

**AVAILABLE FUNDS FFY2005:**

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

**AVAILABLE FUNDS FFY2006:**

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

**AVAILABLE FUNDS FFY2007:**

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

**AVAILABLE FUNDS FFY2008:**

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

**AVAILABLE FUNDS FFY2009:**

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

**AVAILABLE FUNDS FFY2010:**

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

**AVAILABLE FUNDS FFY2011:**

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

**AVAILABLE FUNDS FFY2012:**

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

**AVAILABLE FUNDS FFY2013:**

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

**AVAILABLE FUNDS FFY2014:**

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

**AVAILABLE FUNDS FFY2015:**

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

**AVAILABLE FUNDS FFY2016:**

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

**AVAILABLE FUNDS FFY2017:**

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

**AVAILABLE FUNDS FFY 2002:**

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

**AVAILABLE FUNDS FFY2003:**

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

**AVAILABLE FUNDS FFY2004:**

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

**AVAILABLE FUNDS FFY2018:**

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

**AVAILABLE FUNDS FFY2019:**

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

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

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

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

4 MT. WASHINGTON, CITY OF	\$1,957,322	\$908,187 (c)	8-07-89	
5 MAYFIELD, CITY OF	\$4,067,194	\$3,425,343 (c)	8-07-89	(AMD. 8-16-90)
6 DANVILLE, CITY OF	\$634,900	\$418,055 (c)	8-07-89; 70/7/04	Assumed from Perryville
7 JACKSON, CITY OF (1)	\$3,241,350	\$1,606,068 (c)	9-27-89	(AMD. 11-12-92)
8 SOUTH SHORE, CITY OF	\$2,982,085	\$2,031,315 (c)	12-13-89	(AMD. 6-20-91)
<b>TOTALS</b>	<u><b>\$12,882,851</b></u>	<u><b>\$8,388,968</b></u>		

**PROJECTS APPROVED IN SFY 1991:**

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

**PROJECTS APPROVED IN SFY 1992:**

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

**PROJECTS APPROVED IN SFY 1993:**

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



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

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

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

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 2011</b>					
199 Oldham Env Auth	SX21185028	\$500,000	\$121,419 (c)	7/1/10;1/5/12	
200 Sanitation District #1	SX21117126	\$19,935,700	\$15,989,714 (c)	7/1/10	
201 Bardstown, City of	SX21179019	\$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202 LaCenter, City of	SX21007015	\$895,000	\$895,000 (c)	12/9/10	
203 Livermore, City of	SX21049008	\$2,105,000	\$1,062,219 (c)	12/9/10	
204 Morehead, City of	SX21205034	\$3,000,000	\$3,000,000 (c)	12/9/10	
205 Regional Water Resource Agency		\$6,331,887	\$6,037,387 (c)	12/9/10;3/1/12;8/1/13	
206 Campton, City of		\$3,217,200	\$1,400,000 (c)	2/3/11	
207 Hardinsburg, City of		\$400,000	\$394,849 (c)	2/3/11	
208 Louisa, City of		\$2,058,580	\$1,399,237 (c)	2/3/11	
209 Flemingsburg, City of		\$10,380,670	\$10,380,670 (c)	3/3/11;12/6/12	
210 Louisville-Jefferson Co MSD		\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211 Vanceburg, City of		\$3,400,000	\$2,000,000 (c)	3/3/11	
212 Williamsburg, City of		\$1,035,517	\$955,960 (c)	3/3/11	
213 Hopkinsville, City of		\$500,000	\$483,710 (c)	4/7/11	
214 Hopkinsville, City of		\$10,991,165	\$10,991,165 (c)	4/7/11	
215 Hopkinsville, City of		\$8,010,000	\$7,090,224 (c)	4/7/11;5/9/12	The 5/9/12 increase was rescinded
216 Pineville, City of		\$265,668	\$265,668 (c)	5/5/11	
217 Sanitation District #1		\$17,225,660	\$10,796,752 (c)	5/5/11	
218 Sanitation District #1		\$19,000,000	\$0	5/5/11	withdrawn 1/24/20
219 Sanitation District #1		\$9,572,000	\$3,991,432 (c)	5/5/11	
220 West Liberty, City of		\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
Total		\$127,961,997	\$81,162,663		
<b>PROJECTS APPROVED IN SFY 2012</b>					
221 Oldham Co Env Authority	SX21185037	\$670,588	\$670,588 (c)	7/7/11;6/7/12	
222 Prestonsburg, City of		\$3,750,087	\$1,094,143 (c)	8/4/11;4/12/12	Assumed from Southern Wtr & Sew Dist
223 Hodgenville, City of		\$1,635,000	\$1,635,000 (c)	11/10/11	
224 Burkesville, City of		\$1,000,000	\$1,000,000 (c)	11/10/11	
225 Bloomfield, City of		\$0	\$0	11/10/11	Request for funds withdrawn
226 Harrodsburg, City of		\$418,500	\$418,500 (c)	12/8/11	
227 Grant Co Sanitary SD		\$1,276,449	\$941,718 (c)	1/5/12; 10/3/13	
228 Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817 (c)	2/2/12; 11/1/12	
229 Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857 (c)	2/2/12	
230 Sanitation District #1 of Northern Ky		\$0	\$0	2/2/12	Request for funds withdrawn
231 Winchester, City of		\$1,010,000	\$537,235 (c)	2/2/12	
232 Harrodsburg, City of		\$1,157,000	\$706,000 (c)	2/2/12	
233 Jamestown, City of		\$2,476,218	\$2,476,218 (c)	2/2/12	
234 Paducah McCracken County JSA		\$7,097,410	\$7,097,410 (c)	2/2/12	
235 Ashland, City of		\$0	\$0	3/1/12	Request for funds withdrawn
236 Murray, City of	SX21035001	\$61,515,000	\$61,515,000	3/1/12; 6/4/15	
237 Grant Co Sanitary SD		\$0	\$0	3/1/12	Request for funds withdrawn
238 Lexington-Fayette Urban Co Govt		\$2,530,000	\$1,594,026 (c)	3/1/12	
239 Regional Water Resource Agency		\$619,070	\$354,892 (c)	3/1/12	
240 Regional Water Resource Agency	SX21059042	\$2,336,875	\$2,336,875 (c)	3/1/12; 7/2/15	
241 Flemingsburg, City of		\$2,000,000	\$459,530 (c)	4/12/12	
242 Jackson, City of		\$1,200,000	\$700,000 (c)	4/12/12	
243 Russell Springs, City of		\$719,000	\$719,000 (c)	4/12/12	
244 South Shore, City of		\$4,006,000	\$2,489,452 (c)	4/12/12	
245 Worthington, City of		\$381,174	\$381,174 (c)	4/12/12	
246 Flatwoods, City of	SX21089082	\$445,000	\$440,000 (c)	5/3/12;10/25/13	
247 Grayson, City of	SX21043032	\$785,000	\$785,000 (c)	5/3/12	
248 Oak Grove, City of	SX21047025	\$0	\$0	5/3/12	Request for funds withdrawn
249 Russell, City of	SX21089091	\$0	\$0	5/3/12	Commitment Expired 9/2013
250 Earlington, City of	SX21107017	\$1,575,000	\$728,668 (c)	6/7/12	
251 Lawrenceburg, City of	SX21005007	\$1,157,623.47	\$1,157,623.47 (c)	6/7/12	
252 Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
Total		\$110,214,529	\$99,156,727		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 2013</b>					
253 Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12	
254 Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13	
255 Regional Water Resource Agency	SX21059031	\$858,006	\$858,006 (c)	2/7/13	
	SX21067045				
256 Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,335,913 (c)	3/7/13	
	SX21067038				
	SX21067043				
257 Lexington-Fayette Urban Co Govt	SX21067044	\$8,888,647	\$8,888,647 (c)	3/7/13	
	SX21067037				
	SX21067039				
	SX21067040				
258 Lexington-Fayette Urban Co Govt	SX21067043	\$9,998,618	\$9,998,618 (c)	3/7/13	
259 Lexington-Fayette Urban Co Govt	SX21067041	\$23,902,641	\$23,902,641 (c)	3/7/13; 6/26/14	
260 Lexington-Fayette Urban Co Govt	SX21067006	\$8,364,306	\$5,264,306 (c)	3/7/13	
261 Pineville, City of	SX21013151	\$2,233,485	\$467,817 (c)	4/4/13; 8/4/16	
262 Regional Water Resource Agency	SX21059014	\$873,183	\$873,183 (c)	5/2/13	
263 Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000 (c)	5/2/13	
	SX21137001				
264 Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793 (c)	6/19/13; 11/5/15	
<b>Total</b>		<b>\$85,925,820</b>	<b>\$73,950,436</b>		
<b>PROJECTS APPROVED IN SFY 2014</b>					
265 Frankfort, City of	SX21073059	\$4,905,000	\$4,264,577.46 (c)	10/3/13	
266 London, City of	SX21125001	\$4,391,702	\$4,371,451.78 (c)	10/3/13; 9/4/14	
267 Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14	
268 City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14	
269 Lexington-Fayette Urban Co Govt	SX21067049	\$12,161,449	\$12,161,449 (c)	6/26/14	
<b>Total</b>		<b>\$22,477,069</b>	<b>\$21,816,396</b>		
<b>PROJECTS APPROVED IN SFY 2015</b>					
270 Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17	
271 Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272 Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15	
273 Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16	
274 Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18	
275 Frankfort, City of	SX21073038	\$3,881,000	\$3,135,112 (c)	12/4/14	
276 Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000 (c)	12/4/14	
277 Hardinsburg, City of	SX21027021	\$1,277,999	\$1,277,999 (c)	2/5/15	
278 West Point, City of	SX21093024	\$507,500	\$249,999.89 (c)	2/5/15	
279 Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109 (c)	4/2/15	
280 Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281 Harrodsburg, City of	SX21167013	\$615,149	\$615,149 (c)	4/2/15	
282 Mountain Water District	SX21195699	\$4,070,000	\$3,472,921	4/2/15; 10/27/16	
283 Nicholasville, City of	SX21113027	\$926,257	\$906,446	4/2/15; 8/6/19	
284 Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285 Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286 Corbin, City of	SX21235117	\$9,691,600	\$8,684,115 (c)	5/7/15	
287 Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288 Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289 Frankfort, City of	SX21073067	\$2,950,000	\$1,315,385 (c)	5/7/15	
290 Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000 (c)	5/7/15	
291 Glasgow, City of	SX21009018	\$5,298,000	\$5,298,000 (c)	5/7/15; 9/26/18	
292 Liberty, City of	SX21045002	\$5,660,000	\$4,609,082 (c)	5/7/15; 12/1/16	
293 Regional Water Resource Agency	SX21059033	\$7,282,500	\$8,007,500	6/4/15; 12/6/17	
294 Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295 Regional Water Resource Agency	SX21059048	\$3,058,903	\$3,058,903 (c)	6/4/15; 2/2/17	
296 Fulton, City of	SX21075003	\$1,139,000	\$1,139,000 (c)	6/4/15	
297 Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
<b>Total</b>		<b>\$158,330,062</b>	<b>\$139,841,765</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 2016</b>					
298 Eddyville, City of	SX21143007	\$1,484,500	\$1,398,134 (c)	7/2/15	
299 Brodhead, City of	SX21203316	\$1,081,730	\$1,081,730 (c)	8/6/15	
300 Hazard, City of	SX21193003	\$1,500,000	\$1,005,000 (c)	8/6/15; 8/4/16	
301 Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885 (c)	9/3/15	
302 Elkhorn City, City of	SX21195018	\$3,429,811	\$597,939 (c)	9/3/15; 9/7/17	
303 Mercer County Sanitation District	SX21167021	\$848,000	\$701,694	11/5/15	
304 Prestonsburg, City of	SX21071210	\$1,581,824	\$1,581,824 (c)	11/5/15	
305 Prestonsburg, City of	SX21071231	\$2,162,342	\$2,162,342 (c)	11/5/15	
306 Prestonsburg, City of	SX21071235	\$1,952,900	\$1,764,919 (c)	11/5/15	
307 Harrodsburg, City of	SX21167022	\$1,569,300	\$1,566,370	12/3/15	
308 Morehead, City of	SX21205029	\$0	\$0	12/3/15	Request for funds withdrawn
309 Morehead, City of	SX21205036	\$1,799,340	\$1,799,340 (c)	12/3/15	
310 Southern Water & Sewer District	SX21071005	\$0	\$0	12/3/15	Request for funds withdrawn
311 Regional Water Resource Agency	SX21059027	\$226,765	\$226,765 (c)	2/4/16; 4/7/16	
312 Regional Water Resource Agency	SX21059039	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-014
313 Regional Water Resource Agency	SX21059026	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-015
314 Paducah McCracken County JSA	SX21145015	\$2,188,031	\$2,188,031 (c)	2/4/16	
315 Hopkinsville, City of	SX21047028	\$1,500,000	\$1,500,000	3/3/16	
316 Hawesville, City of	SX21091015	\$3,800,000	\$3,000,000	3/3/16	
317 New Haven, City of	SX21179017	\$591,000	\$251,000	3/3/16	
318 Prestonsburg, City of	SX21071007	\$328,261	\$328,261 (c)	3/3/16	
319 Elizabethtown, City of	SX21093028	\$9,609,570	\$9,609,570 (c)	3/3/16	
320 Salyersville, City of	SX21153003	\$370,484	\$370,484 (c)	4/7/16	
321 Hodgenville, City of	SX21123005	\$970,000	\$970,000	5/5/16	
322 Frankfort, City of	SX21073065	\$4,529,000	\$4,529,000	5/5/16	
323 Regional Water Resource Agency	SX21059052	\$200,000	\$200,000 (c)	5/5/16	
324 Butler, City of	SX21191007	\$1,080,574	\$1,080,574 (c)	6/2/16; 11/13/18	
325 Marion, City of	SX21055006	\$587,200	\$587,200 (c)	6/2/16	(A1)
326 Farmdale Sanitation District	SX21073082	\$321,753	\$321,753 (c)	6/2/16; 12/11/18	
<b>Total</b>		<b>\$46,280,270</b>	<b>\$40,389,815</b>		
<b>PROJECTS APPROVED IN SFY 2017</b>					
327 Mountain Water District	SX21195696	\$0	\$0	8/4/16	Request for funds withdrawn
328 Mountain Water District	SX21195025	\$299,398.88	\$299,399 (c)	8/4/16	
329 Lexington-Fayette Urban Co Govt	SX21067050	\$1,286,628	\$1,286,628 (c)	9/1/16	
330 Lexington-Fayette Urban Co Govt	SX21067002	\$0	\$0	9/1/16	Request for funds withdrawn
331 Winchester, City of	SX21049028	\$1,472,980	\$1,249,088 (c)	10/27/16	
332 Maysville, City of	SX21161025	\$4,000,000	\$4,000,000	10/27/16	
333 Jackson, City of	SX21025008	\$1,173,000	\$593,000 (c)	10/27/16	
334 Daviess County Fiscal Court	SX21059049	\$2,169,634	\$856,687 (c)	12/1/16	
335 Louisa, City of	SX21127030	\$5,375,000	\$232,665 (c)	12/1/16	(A1)
336 Frankfort, City of	SX21073073	\$2,041,000	\$2,041,000	2/2/17	
337 Frankfort, City of	SX21073071	\$1,853,750	\$1,853,750	2/2/17	
338 Frankfort, City of	SX21073078	\$1,954,500	\$1,954,500	2/2/17	
339 Frankfort, City of	SX21073074	\$1,202,660	\$1,202,660	2/2/17	
340 Frankfort, City of	SX21073075	\$2,175,965	\$2,175,965	2/2/17	
341 Frankfort, City of	SX21073068	\$1,600,000	\$1,600,000	2/2/17	
342 Oldham Co Env Authority	SX21185053	\$6,675,000	\$6,300,000	2/2/17	
343 Williamsburg, City of	SX21235004	\$2,516,489	\$2,456,489 (c)	2/2/17	
344 Stanton, City of	SX21197006	\$2,565,000	\$1,095,462	3/2/17	
345 Benton, City of	SX21157020	\$1,762,666	\$1,762,666 (c)	5/4/17	
346 Lexington-Fayette Urban Co Govt	SX21067057	\$9,969,585	\$9,969,585	5/4/17	
347 Paducah McCracken JSA	SX21145023	\$9,100,000	\$7,210,832 (c)	6/1/17	
<b>Total</b>		<b>\$59,193,256</b>	<b>\$48,140,377</b>		
<b>PROJECTS APPROVED IN SFY 2018</b>					
348 Augusta Regional Sewer Authority	SX21023005	\$13,497,000	\$6,797,000	10/5/17; 12/5/19	
349 Regional Water Resource Agency	SX21059050	\$5,619,274	\$5,619,274	12/6/17	
350 Marshall County Fiscal Court	SX21157035	\$3,066,988	\$2,745,363 (c)	2/1/18	
351 Elkton, City of	SX21219014	\$378,158	\$378,158 (c)	2/1/18	(A1)
352 Oldham Co Env Authority	SX21185038	\$2,000,000	\$2,000,000	4/9/18	
353 La Grange Utilities Commission	SX21185059	\$3,121,200	\$3,121,200	4/9/18	
354 Pineville, City of	SX21013003	\$199,000	\$146,000	4/9/18	(A1)
355 Paducah, City of	SX21145012	\$6,002,667	\$4,610,667	4/9/18	
356 Paducah McCracken JSA	SX21035006	\$511,206	\$511,205.95 (c)	5/8/18	
357 Marion, City of	SX21055006	\$13,405,790	\$9,006,590	6/12/18; 11/7/19	
358 Regional Water Resource Agency	SX21059054	\$2,607,745	\$2,607,745	6/12/18; 06/18/19	
<b>Total</b>		<b>\$50,409,028</b>	<b>\$37,543,203</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 2019</b>					
359 Regional Water Resource Agency	SX21059027	\$4,595,262	\$4,180,262 (c)	7/10/18	withdrawn 2/13/19
360 Murray, City of	SX21035025	\$1,576,500	\$1,450,000	11/13/18	
361 Louisville & Jefferson Co. MSD	SX21111007	\$4,445,000	\$3,870,000	12/11/18	
362 Louisville & Jefferson Co. MSD	SX21111101	\$27,829,000	\$24,200,000	12/11/18; 8/6/19	
363 Corbin, City of	SX21121004	\$1,613,960	\$1,262,600	12/11/18	
364 Western Mason Sanitation District	SX21161006	\$89,830	\$89,830 (c)	12/11/18	
365 Lancaster, City of	SX21079019	\$324,000	\$324,000	1/8/19	
366 Burkesville, City of	SX21057002	\$251,000	\$251,000	2/7/19	
367 Bardstown, City of	SX21179029	\$7,000,000	\$5,400,000	2/7/19	
368 La Center, City of	SX21007019	\$2,050,049	\$1,050,049	2/7/19	
369 Morehead, City of	SX21205037	\$3,650,000	\$4,500,000	3/7/19; 1/9/20	
370 Lincoln County Sanitation District	SX21137023	\$388,400	\$388,400	3/7/19	
371 Richmond, City of	SX21151054	\$10,142,000	\$10,142,000	4/4/19	
372 Louisa, City of	SX21127030	\$4,028,166	\$3,795,500	5/7/19; 1/9/20	
373 Tompkinsville, City of	SX21171020	\$2,371,148	\$861,148	5/7/19	
374 Paducah McCracken Co JSA	SX21145027	\$5,193,000	\$5,193,000	5/7/19	
375 Paducah McCracken Co JSA	SX21145017	\$2,476,652	\$2,476,652	5/7/19	
376 Georgetown, City of	SX21209012	\$16,317,784	\$13,542,784	6/18/19	
377 Regional Water Resource Agency	SX21059056	\$7,015,000	\$7,015,000	6/18/19	
378 Vanceburg, City of	SX21135010	\$3,031,000	\$1,131,000	6/18/19	
<b>Total</b>		<b>\$104,387,751</b>	<b>\$91,123,225</b>		
<b>PROJECTS APPROVED IN SFY 2020</b>					
379 Hopkinsville, City of	SX21047028	\$42,880,000	\$7,500,000	7/9/19	
380 Elkton, City of	SX21219014	\$3,934,451	\$3,556,293	7/9/19	
381 Burkesville, City of	SX21057002	\$3,831,370	\$2,580,370	9/26/19	
382 Nicholasville, City of	SX21113028	\$910,000	\$910,000	9/26/19	
383 Mount Sterling, City of	SX21173075	\$525,000	\$525,000	11/7/19	(A1)
384 Kuttawa, City of	SX21143009	\$1,717,436	\$1,717,436	11/7/19; 5/7/20	
385 Smithland, City of	SX21139010	\$246,000	\$246,000	11/7/19	(A1)
386 Eddyville, City of	SX21143011	\$423,964	\$423,964	11/7/19	(A1)
387 Seabee, City of	SX21233027	\$1,821,655	\$910,828	11/7/19	
388 Lincoln County Sanitation District	SX21137023	\$4,956,500	\$3,018,100	12/5/19	
389 Northern Madison Co Sanitation District	SX21151022	\$928,000	\$730,000	12/5/19	
390 Hodgenville, City of	SX21123007	\$227,000	\$227,000	1/9/20	(A1)
391 Russell, City of	SX21089110	\$500,000	\$500,000	1/9/20	
392 Adair County Water District	SX21001004	\$2,104,870	\$2,104,870	3/5/20	
393 Paducah McCracken Co JSA	SX21145034	\$5,170,000	\$5,170,000	3/5/20	
394 Maysville, City of	SX21161028	\$850,000	\$850,000	5/7/20	
395 South Shore, City of	SX21089096	\$1,035,000	\$1,035,000	5/7/20	
396 Hart County Industrial Authority	SX21099026	\$2,353,442	\$853,442	5/7/20	
<b>397 Morehead, City of</b>	<b>SX21205042</b>	<b>\$1,963,200</b>	<b>\$1,363,200</b>	<b>6/4/20</b>	
<b>398 McCreary County Water District</b>	<b>SX21147019</b>	<b>\$3,644,500</b>	<b>\$3,244,500</b>	<b>6/4/20</b>	
<b>Total</b>		<b>\$80,022,388</b>	<b>\$37,466,003</b>		
<b>GRAND TOTALS - COMMITMENTS</b>		<b>\$2,006,927,537</b>	<b>\$1,550,349,351</b>		

***bold, italics - pending board approval***

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

**AVAILABLE FUNDS FFY 2009:**

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

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

*bold, italics - pending board approval*

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement



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

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

<b>TOTAL 1989-2014:</b>	<b>\$45,495,408</b>
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<b>Revolving Available to Loan/Grant Before Current Meeting</b>	<b>\$1,027,209</b>
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		<b>TOTAL INFRASTRUCTURE AMOUNT</b>	<b>KIA Grnt/Prin Forg AMOUNT</b>	<b>KIA Loan AMOUNT</b>	<b>GENERATED PRIVATE INVESTMENT</b>	<b>JOB CREATED</b>	<b>DATE APPROVED</b>	<b>COMMENTS</b>
<b>PROJECTS APPROVED IN FY 1989:</b>								
1	WILMORE, CITY OF	\$1,059,938		\$407,770 (c)	\$13,700,000	257	12-21-88	
2	AUBURN, CITY OF	\$2,175,540		\$1,475,540 (c)	\$2,225,000	96	12-21-88	
3	SOMERSET, CITY OF	\$2,402,764		\$1,500,000 (c)	\$75,000,000	326	12-21-88	
4	HENRY COUNTY	\$775,627		\$287,984 (c)	\$4,380,000	210	03-22-89	(REAP. 1-31-91 & AMD. 6-20-91)
5	GRAVES COUNTY	\$3,717,000		\$3,717,000 (c)	\$31,037,070	600	05-03-89	
	<b>TOTALS</b>	<b>\$10,130,869</b>		<b>\$7,388,294</b>	<b>\$126,342,070</b>	<b>1,489</b>		
<b>PROJECTS APPROVED IN FY 1990:</b>								
6	LAWRENCEBURG, CITY OF	\$301,000		\$86,114 (c)	\$426,187	30	08-07-89	
7	LEITCHFIELD, CITY OF	\$1,296,200		\$699,674 (c)	\$2,470,000	200	08-07-89	
8	LIBERTY, CITY OF	\$319,573		\$163,822 (c)	\$1,533,133	140	08-07-89	
9	BEREA, CITY OF	\$1,200,000		\$340,000 (c)	\$0	750	08-07-89	
10	GAMALIEL, CITY OF	\$2,040,263		\$490,425 (c)	\$2,000,000	125	09-27-89	(REAP. 3-28-91 & AMD. 6-26-92)
11	GRAYSON, CITY OF (1)	\$1,875,000		\$1,000,000 (c)	\$10,000,000	300	12-13-89	
12	LEBANON JUNCTION, CITY OF	\$701,900		\$148,649 (c)	\$7,500,000	200	04-25-90	
13	MT. VERNON, CITY OF	\$864,347		\$456,480 (c)	\$20,000,000	154	04-25-90	(AMD. 3-28-91)
14	RUSSELLVILLE, CITY OF	\$1,591,673		\$1,434,750 (c)	\$0	0	04-25-90	
	<b>TOTALS</b>	<b>\$10,189,956</b>		<b>\$4,819,914</b>	<b>\$43,929,320</b>	<b>1,899</b>		
<b>PROJECTS APPROVED IN FY 1991:</b>								
15	RICHMOND, CITY OF	\$1,508,300		\$250,000 (c)	\$1,500,000	100	09-26-90	
16	WARREN COUNTY W.D. (Chg)	\$638,035		\$229,035 (c)	\$14,000,000	280	09-26-90	
17	LAUREL COUNTY FISCAL COURT	\$964,742		\$319,969 (c)	\$2,900,000	74	09-26-90	
18	MOUNTAIN WATER DISTRICT (Mtn. Top E	\$890,977		\$186,711 (c)	\$2,250,000	500	11-19-90	
19	MONTICELLO, CITY OF (1)	\$336,450		\$366,293 (c)	\$2,300,000	432	06-20-91	
20	JEFFERSON COUNTY / KROGER	\$1,425,575		\$1,310,251 (c)	\$23,950,000	101	06-20-91	(AMD. 3-17-93)
	<b>TOTALS</b>	<b>\$5,764,079</b>		<b>\$2,662,259</b>	<b>\$46,900,000</b>	<b>1,487</b>		
<b>PROJECTS APPROVED IN FY 1992:</b>								
21	NEWPORT, CITY OF	\$4,017,704		\$2,931,899 (c)	\$2,931,899	220	09-16-91	(AMD. 7-23-92; 6-29-94; 12/9/04)
22	HODGENVILLE, CITY OF	\$125,900		\$114,931 (c)	\$400,000	16	11-01-91	
23	SCOTTSVILLE, CITY OF	\$4,252,173		\$2,660,800 (c)	\$0	260	12-04-91	
24	MONTICELLO, CITY OF (2)	\$2,610,040		\$1,495,628 (c)	\$0		12-04-91	
25	WARREN COUNTY WATER DISTRICT (W	\$121,000		\$92,809 (c)	\$32,000,000	200	02-25-92	
26	WARREN COUNTY WATER DISTRICT (S	\$297,000		\$203,233 (c)	\$0		02-25-92	
27	LIVERMORE, CITY OF	\$86,039		\$86,039 (c)	\$0	12	06-26-92	
	<b>TOTALS</b>	<b>\$11,509,856</b>		<b>\$7,585,339</b>	<b>\$35,331,899</b>	<b>708</b>		
<b>PROJECTS APPROVED IN FY 1993:</b>								
28	MARION, CITY OF	\$1,218,460		\$379,510 (c)	\$1,412,000	40	12-17-92	
29	DAVIESS COUNTY FISCAL COURT	\$1,765,510		\$1,634,610 (c)	\$340,000,000	280	01-29-93	
30	COVINGTON, CITY OF	\$516,140		\$460,327 (c)	\$18,000,000	500	01-29-93	
31	HOPKINSVILLE, CITY OF	\$8,688,679		\$5,000,000 (c)	\$0	500	05-05-93	(REAP. 3-31-95)
	<b>TOTALS</b>	<b>\$12,188,789</b>		<b>\$7,474,447</b>	<b>\$359,412,000</b>	<b>1,320</b>		
<b>PROJECTS APPROVED IN FY 1994:</b>								
32	GRAYSON, CITY OF (2)	\$1,712,759		\$1,412,759 (c)	\$0	155	08-31-93	
33	PIKEVILLE, CITY OF	\$5,037,889		\$611,397 (c)	\$4,396,000	93	08-31-93	
34	LANCASTER, CITY OF	\$1,710,420		\$781,462 (c)	\$0	100	09-29-93	
35	GALLATIN COUNTY	\$4,089,434		\$4,000,000 (c)	\$400,089,434	400	09-29-93	(AMD. 6-29-94, REAP. 3-31-95)
36	CAMPBELLSVILLE, CITY OF	\$4,905,000		\$1,905,000 (s)	\$0	295	12-05-95	(REAP.) (AMD. 7-13-98)
	<b>TOTALS</b>	<b>\$38,849,110</b>		<b>\$21,645,392</b>	<b>\$781,897,434</b>	<b>3,363</b>		
<b>PROJECTS APPROVED IN FY 1995:</b>								
30	HENDERSON, CITY OF (phase 1)	\$7,445,372		\$3,188,731 (c)	\$0	1,500	08-30-94	(AMD. 7-5-96)
	(phase 2)			\$581,512 (c)	\$0		08-30-94	
* 31	WEBSTER COUNTY WATER DISTRICT	\$1,268,460		\$638,000 (c)	\$0	58	05-30-95	
	<b>TOTALS</b>	<b>\$8,713,832</b>		<b>\$4,408,243</b>	<b>\$0</b>	<b>1,558</b>		
<b>PROJECTS APPROVED IN FY 1996:</b>								
* 32	OAK GROVE, CITY OF	\$787,990		\$498,295 (c)	\$0	134	05-14-96	
33	MOUNT STERLING, CITY OF	\$2,467,009		\$2,467,009 (c)	\$0	400	05-14-96	
	<b>TOTALS</b>	<b>\$3,254,999</b>		<b>\$2,965,304</b>	<b>\$0</b>	<b>534</b>		
<b>PROJECTS APPROVED IN FY 1997:</b>								
34	CORBIN, CITY OF	\$583,878		\$300,000 (c)	\$0	30	8-29-96	
42	GRAVES CO WATER DISTRICT	\$1,028,000		\$528,000 (c)	\$0	95	12-4-96; 4/4/13	REAP 9-1-98; assumed from Hickory
	<b>TOTALS</b>	<b>\$1,611,878</b>		<b>\$828,000</b>	<b>\$0</b>	<b>125</b>		

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

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

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

**bold, italics - pending board approval**

\* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

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

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

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

**PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION**

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

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

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

**PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION**

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

		<b>TOTAL INFRASTRUCTURE AMOUNT</b>	<b>KIA AMOUNT</b>	<b>DATE APPROVED</b>	<b>COMMENTS</b>
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**PROJECTS APPROVED JULY 1, 2001 THROUGH JUNE 30, 2002:**

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

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

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

**PROJECTS APPROVED IN FY2008:**

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

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

***bold, italics - pending board approval***

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

***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	<u>\$12,639,435</u>

**AVAILABLE FUNDS FY 1998:**

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

**AVAILABLE FUNDS FY 1999:**

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

**AVAILABLE FUNDS FY 2000:**

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

**AVAILABLE FUNDS FY 2001:**

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

**AVAILABLE FUNDS FY 2002:**

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

**AVAILABLE FUNDS FY 2003:**

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

**AVAILABLE FUNDS FY 2004:**

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

**AVAILABLE FUNDS FY 2005:**

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

**AVAILABLE FUNDS FY 2006:**

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

**AVAILABLE FUNDS FY 2007:**

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

**AVAILABLE FUNDS FY 2009:**

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

**AVAILABLE FUNDS FY 2010:**

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

**AVAILABLE FUNDS FY 2011:**

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

**AVAILABLE FUNDS FY 2012:**

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

**AVAILABLE FUNDS FY 2013:**

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

**AVAILABLE FUNDS FY 2014:**

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

**AVAILABLE FUNDS FY 2015:**

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

**AVAILABLE FUNDS FY 2016:**

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

**AVAILABLE FUNDS FY 2017:**

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

**AVAILABLE FUNDS FY 2018:**

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

**AVAILABLE FUNDS FY 2019:**

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

**AVAILABLE FUNDS FY 2008:**

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

**ACCUMULATED SRF FUNDS**

\$267,189,475

**CURRENT REVOLV/SURPL FUND BAL**

\$ 99,949,260

**LEVERAGE FUND BALANCE**

\$0

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

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

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2013</b>						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$3,833,658	\$3,833,658 (c)	11/1/12	
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400 (c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	WX21113041	\$0	\$0	12/6/12; 3/6/14	Request for funds withdrawn
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849 (c)	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528 (c)	2/7/13	
99	Vanceburg, City of	WX21135017 WX21167022 WX21167026 WX21167027	\$849,878	\$849,878 (c)	2/7/13	
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boa	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165 (c)	6/19/13; 5/1/14; 9/3/15	
<b>TOTALS</b>			<b>\$80,634,115</b>	<b>\$46,847,854</b>		
<b>PROJECTS APPROVED IN FY 2014</b>						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721 (c)	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931 (c)	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$3,545,910 (c)	12/5/13	
112	North Middletown, City of	WX21017019	\$429,595	\$429,595 (c)	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	WX21133043	\$2,276,484	\$2,276,484 (c)	3/6/14	
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278 (c)	3/6/14	
115	Midway, City of	WX21239027	\$215,000	\$215,000 (c)	5/1/14	
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822 (c)	6/26/14	
<b>TOTALS</b>			<b>\$12,291,966</b>	<b>\$10,083,876</b>		
<b>PROJECTS APPROVED IN FY 2015</b>						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000 (c)	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500 (c)	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,222,244 (c)	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$3,535,094 (c)	11/6/14	
121	Pineville, City of	WX21013918	\$154,928	\$154,928 (c)	11/6/14	F1
122	Lebanon, City of	WX21155039	\$3,221,066	\$3,221,066 (c)	12/4/14	
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,675,679 (c)	12/4/14; 7/2/15; 12/3/15; 6/12/18	
124	Campbellsville, City of	WX21217023	\$5,213,959	\$5,213,959 (c)	12/4/14	
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598 (c)	12/4/14	
126	Burkesville, City of	WX21057017	\$621,323	\$621,323 (c)	2/5/15	
127	Whitley County Water District	WX21235434	\$966,973.33	\$966,973.33 (c)	4/2/15; 4/9/18	
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660 (c)	4/2/15	
129	Lebanon, City of	WX21155040	\$720,000	\$720,000 (c)	5/7/15	
130	Paducah, City of	WX21145085	\$4,508,000	\$2,341,796 (c)	5/7/15	
131	Ohio County Water District	WX21183039	\$1,503,792	\$1,503,792 (c)	6/4/15	
<b>TOTALS</b>			<b>\$45,651,823</b>	<b>\$39,181,612</b>		
<b>PROJECTS APPROVED IN FY 2016</b>						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0	8/6/15	Request for funds withdrawn
134	Bath Co Water District	WX21011034	\$885,878	\$885,878 (c)	9/3/15	
135	Cave Run Water Commission	WX21165023	\$694,658	\$694,658 (c)	10/1/15	
136	Crittenden-Livingston Co WD	WX21055009	\$978,850	\$978,850 (c)	10/1/15	
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500	11/5/15	
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000	11/5/15	
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000	3/3/16	
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000	3/3/16	
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000	3/3/16	
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$920,542.18 (c)	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	
<b>TOTALS</b>			<b>\$31,751,721</b>	<b>\$26,095,763</b>		
<b>PROJECTS APPROVED IN FY 2017</b>						
149	Olive Hill, City of	WX21043041	\$1,005,344	\$1,005,344	10/27/16; 6/4/20	
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000 (c)	12/1/16	
151	Nicholasville, City of	WX21113041	\$553,000	\$516,308.01 (c)	3/2/17	
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000	3/2/17	
153	Irvine, City of	WX21065005	\$6,932,000	\$6,932,000	3/2/17; 1/8/19	
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000	3/2/17	
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000	6/1/17; 7/10/18	
<b>TOTALS</b>			<b>\$25,240,344</b>	<b>\$21,963,652</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2018</b>					
156	Morehead, City of	WX21205048	\$28,428,000	\$1,297,200	12/6/17
157	Green-Taylor Water District	WX21217027	\$1,963,390	\$1,963,390	2/1/18
158	City of Lebanon	WX21155043	\$4,747,137	\$4,497,137	2/1/18; 9/26/19
159	South Shore, City of	WX21089089	\$878,000	\$878,000	3/1/18
160	Frankfort Electric & Water Plant Board	WX21073012	\$4,000,000	\$4,000,000	4/9/18
161	Louisa, City of	WX21127021	\$834,430	\$834,430 (c)	4/9/18
162	Lancaster, City of	WX21079015	\$11,000,000	\$4,000,000	5/8/18
163	Salysersville	WX21153013	\$705,982	\$655,982	5/8/18
<b>TOTALS</b>		<b>\$52,556,939</b>	<b>\$18,126,139</b>		
<b>PROJECTS APPROVED IN FY 2019</b>					
164	Pineville, City of	WX21013918	\$2,084,590	\$1,864,590	7/10/18
165	Cynthiana, City of	WX21097026	\$1,050,022	\$1,050,022	11/13/18; 7/9/19
166	Paintsville Utilities Commission	WX21115028	\$2,010,000	\$2,010,000	12/11/18
167	Jamestown, City of	WX21207025	\$1,000,000	\$500,000	12/11/18
168	Burnside, City of	WX21199128	\$2,800,000	\$2,800,000	1/8/19; 1/9/20
169	Green-Taylor Water District	WX21087022	\$564,600	\$564,600	1/8/19
170	Hardinsburg, City of	WX21027053	\$760,280	\$760,280	1/8/19
171	Morehead, City of	WX21205048	\$28,428,000	\$5,257,000	3/7/19
172	Danville, City of	WX21021010	\$4,918,257	\$4,918,257	4/4/19
173	South Shore, City of	WX21089101	\$3,051,133	\$3,051,133	5/7/19
174	Edmonton, City of	WX21169039	\$5,000,000	\$4,500,000	6/18/19
<b>TOTALS</b>		<b>\$51,666,882</b>	<b>\$27,275,882</b>		
<b>PROJECTS APPROVED IN FY 2020</b>					
175	Elkton, City of	WX21219033	\$170,000	\$170,000 (c)	7/9/19
176	Mortons Gap, City of	WX21107050	\$1,670,000	\$835,000	7/9/19
177	Allen County Water District	WX21003021	\$2,450,000	\$2,450,000	8/6/19
178	West Liberty, City of	WX21175009	\$1,500,000	\$300,000	11/7/19
179	Estill County Water District	WX21065009	\$2,899,450	\$2,399,450	12/5/19
180	Somerset, City of	WX21199002	\$7,027,878	\$7,027,878	12/5/19
181	Lyon County Water District	WX21143017	\$2,094,675	\$2,094,675	2/6/20
182	Adair County WD	WX21001029	\$1,342,530	\$1,342,530	3/5/20
183	Lebanon, City of	WX21155044	\$5,238,230	\$5,238,230	3/5/20
184	Northern Kentucky Water District	WX21117210	\$10,050,000	\$8,000,000	5/7/20
<b>185</b>	<b>Salem, City of</b>	<b>WX21139027</b>	<b>\$585,000</b>	<b>\$585,000</b>	<b>6/4/20</b>
<b>186</b>	<b>Cave Run Water Commission</b>	<b>WX21165025</b>	<b>\$1,171,350</b>	<b>\$1,171,350</b>	<b>6/4/20</b>
<b>TOTALS</b>		<b>\$36,199,113</b>	<b>\$31,614,113</b>		
<b>GRAND TOTALS - COMMITMENTS</b>		<b>\$805,378,941</b>	<b>\$460,111,608</b>		

*bold, italics - pending board approval*

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan



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

**AVAILABLE FUNDS FFY 2009:**

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

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

*bold, italics - pending board approval*

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement