



**Board Meeting Booklet**  
**for**  
**July 9, 2019**

**Kentucky Infrastructure Authority**  
**100 Airport Road, Third Floor**  
**Frankfort, Kentucky 40601-3646**  
**502-573-0260**  
**502-696-0676 fax**  
**<http://kia.ky.gov>**



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## AGENDA

**KENTUCKY INFRASTRUCTURE AUTHORITY  
FULL BOARD MEETING  
100 Airport Road, Third Floor  
July 9, 2019, 1:00 P.M.**

**Call to Order:**

Chair Sandra Dunahoo

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

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

**II.**

**A. Minutes**

- |   |                         |   |
|---|-------------------------|---|
| 1. Consideration of Approval of the <b>Minutes</b> of the <b>Kentucky Infrastructure Authority Regular Board Meeting of June 18, 2019</b><br><i>(Attachment I.A.1.)</i> | Chair Sandra K. Dunahoo | 7 |
|---|-------------------------|---|

**B. New Projects / Action Items**

- |   |   |    |
|---|---|----|
| 1. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A19-003)</b> in the amount of <b>\$9,000,000 (P &amp; D \$1,500,000 &amp; Construction \$7,500,000)</b> to the <b>City of Hopkinsville F/B/O Hopkinsville Water Environment Authority (HWEA), Christian County, Kentucky (SX21047028)</b><br><i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW<br>Ms. Ashley Adams, KIA | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A19-001)</b> in the amount of <b>\$3,934,451 (P &amp; D \$500,000 &amp; Construction \$3,434,451)</b> to the <b>City of Elkton, Todd County, Kentucky (SX21219014)</b><br><i>(Attachment I.B.2.)</i>  | Mr. Jory Becker, DOW<br>Ms. Ashley Adams, KIA | 31 |
| 3. Resolution and Order of the Board of Directors for Approval of a <b>Fund F loan (F19-035)</b> in the amount of <b>\$170,000 to the City of Elkton, Todd County, Kentucky (WX21219033)</b><br><i>(Attachment I.B.3.)</i>  | Mr. Jory Becker, DOW<br>Ms. Ashley Adams, KIA | 45 |
| 4. Resolution and Order of the Board of Directors for Approval of a <b>Fund F loan (F19-044)</b> in the amount of <b>\$835,000 to the City of Mortons Gap, Hopkins County, Kentucky (WX21107050)</b><br><i>(Attachment I.B.4.)</i>  | Mr. Jory Becker, DOW<br>Ms. Meili Sun, KIA    | 59 |
| 5. 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.5.)</i>  | Ms. Meili Sun, KIA                            | 73 |
| 6. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing Fund A Interest Rates and Administrative Fees for the Period July 1, 2019 through June 30, 2020<br><i>(Attachment I.B.6.)</i>   | Mr. Jeff Abshire, KIA                         | 79 |

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7.	Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing Fund F Interest Rates and Administrative Fees for the Period July 1, 2019 through June 30, 2020 <b>(Attachment I.B.7.)</b>	Mr. Jeff Abshire, KIA	83
8.	Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing Fund B Interest Rates for the Period July 1, 2018 through June 30, 2019 <b>(Attachment I.B.8.)</b>	Mr. Jeff Abshire, KIA	87
9.	Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing Fund C Interest Rates and Administrative Fees for the Period July 1, 2019 through June 30, 2020 <b>(Attachment I.B.9.)</b>	Mr. Jeff Abshire, KIA	91
<b>III.</b>	<b>EXECUTIVE DIRECTOR’S REPORT</b>	Ms. Donna McNeil, KIA	
<b>IV.</b>	<b>ANNOUNCEMENTS/NOTIFICATIONS</b> Next KIA Board Meeting: <b>Tuesday, August 6, 1:00 p.m.</b> Kentucky Infrastructure Authority 100 Airport Road, Third Floor, Frankfort	Chair Sandra K. Dunahoo	
<b>V.</b>	<b>ADJOURN</b>	Chair Sandra K. Dunahoo	

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**I.A.1.**

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

**Meeting Date/Location: June 18, 2019 – 1:00 p.m.**  
**Kentucky Infrastructure Authority**  
**100 Airport Road, Third Floor, Frankfort**

**Members present:**

Commissioner Sandra K. Dunahoo, Department for Local Government  
Ms. Sandy Williams, (proxy for Secretary William Landrum), Finance and Administration Cabinet  
Mr. Bobby Aldridge (proxy for Interim Secretary Vivek Sarin), Cabinet for Economic Development  
Mr. Ron Lovan, Representing the Kentucky Section of the American Water Works Association  
Mr. Claude Christensen, representing Kentucky League of Cities  
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association  
Mr. Brent O’Neill, representing the For-Profit Water Companies  
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association

**Members absent:**

Mr. Bruce Scott, (proxy for Secretary Charles Snavely), Energy and Environment Cabinet  
Ms. Gwen Pinson. Executive Director, Public Service Commission  
Mr. David A. Voegelé, representing Kentucky Association of Counties

**DLG Staff:**

Mr. Greg Ladd, General Counsel  
Mr. Andrew Demers, Public Information Officer

**KIA Staff:**

Ms. Linda Bridwell, Deputy Executive Director  
Ms. Ashley Adams, Financial Analyst  
Ms. Julie Bickers, Regional Compliance Coordinator  
Mr. Kelly Cunnagin, Executive Staff Advisor  
Mr. Michael Dant, Financial Analyst  
Mr. Dustin Horn, WRIS Geoprocessing Specialist  
Ms. Debbie Landrum, Regional Compliance Coordinator  
Ms. Meg Link, Administrative Specialist III and KIA Secretary  
Ms. Sarah Parsley, Regional Compliance Coordinator  
Mr. Don Schierer, WRIS Resource Management Analyst  
Ms. Meili Sun, Financial Analyst

**Guests:**

Mr. Chase Azevedo, Georgetown Municipal Water and Sewer Services  
Mr. William Ballard, East Clark County Water District  
Mr. Dana Blakenship, City of Vanceburg  
Mr. Jory Becker, Division of Water  
Mr. Dean Behnke, Regional Water Resource Agency  
Mr. David Bowles, HMR Engineering  
Ms. Kristie Dodge, Buffalo Trace Area Development District  
Mr. Mark Duncan, City of Vanceburg  
Ms. Devon Golden, City of Georgetown  
Mr. Andrew Hartley, City of Georgetown  
Mr. Gary Larimore, Kentucky Rural Water Association

Mr. Allen Maples, Georgetown Municipal Water and Sewer Services  
Ms. Melissa Melton, Rural Community Assistance Partnership (RCAP)  
Mr. Daryl Mulder, Municipal Water and Sewer Services  
Ms. Kellie Pfeiffer, Regional Water Resource Agency  
Mr. Tom Prather, City of Georgetown  
Mr. Jeff Reynolds, HMB Professional Engineers, Inc.  
Mr. Calvin Rodgers, Georgetown Municipal Water and Sewer Services  
Mr. Joe Schepers, Regional Water Resource Agency  
Mr. Jon Schubarth, Hazen & Sawyer, P.C.  
Ms. Skyler Stewart, Green River Area Development District  
Mr. Sean O’Bryan, Regional Water Resource Agency

**PROCEEDINGS**

Commissioner Sandra K. Dunahoo, Chair, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. She asked Mr. Greg Ladd, DLG General Counsel, to confirm the press notification distribution as well as the presence of a quorum. Guests were asked to introduce themselves.

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

**A. 1. APPROVAL OF MINUTES**

**For: KIA Regular Board Meeting of May 7, 2019**

*Mr. Claude Christensen moved to approve the minutes of the May 7, 2019, regular board meeting. Mr. Bobby Aldridge seconded, and the motion carried unanimously.*

**B. NEW PROJECTS/ACTION ITEMS**

**1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A19-009) FOR AN AMOUNT UP TO \$13,542,784 TO THE CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mayor Tom Prather, discussed the City of Georgetown’s request for a Fund A Loan, (A19-009) in an amount up to \$13,542,784 for the Georgetown/Scott County South Sewer Extension project. The purpose of this project is to eliminate the untreated sanitary discharges from two package treatment plants and remove major point sources of pollution to the Cane Run Creek and Cane Run Watershed thus improving the public health of the region. It will provide adequate sanitary sewer service to approximately 500 mobile home units (around 320 are currently occupied) with the Ponderosa and Spindletop mobile home parks (MHPs) by replacing all leaking collector sewers within the two MHPs and extending a gravity interceptor (approximately 17,000 LF) to a new pump station where the flows will be conveyed into Georgetown Municipal Water and Sewer Service (GMWSS) collection system. Once the two MHPs are fully connected to the new gravity collection system and pump station, the two existing package treatment plants, Ponderosa and Spindletop, will be decommissioned and demolished. The mobile home park collection systems will also undergo rehab and replacement of approximately 17,000 LF of collector sewers and various manholes as determined necessary. The gravity interceptor route will also provide

sanitary sewer service for an area previously unserved. Both of the mobile home parks will be served by master meters billed to the owners of the parks with associated treatment and project costs being passed on to residents as part of their lot rent.

Georgetown Municipal Water and Sewer Service currently serves approximately 13,588 residential, commercial, and industrial customers in the City of Georgetown and Scott County.

Ms. Sandy Williams inquired about the Income Survey information. Ms. Ashley Adams said the survey is similar to the Community Development Block Grant (CDBG). In this incident, a community volunteer with an established relationship to the residents went door to door and gathered information, which determined that the residents qualified as a disadvantaged community and some principal forgiveness on the project.

Mayor Prather thanked KIA staff and all the entities involved in the project to get it to this point. He noted this had been an ongoing environmental and humanitarian crisis for many years. Many agencies had to come together to make this project a reality.

***Mr. Claude Christensen moved to approve the Fund A Loan (A19-009) in an amount up to \$13,542,784 with the standard conditions. Mr. Paul Lashbrooke seconded and the motion was unanimously approved.***

**Commissioner Dunahoo noted that Agenda items #2 and #3 for the Regional Water Resource Agency would be presented together, with two separate votes at the conclusion of discussion.**

**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 (A19-024) FOR AN AMOUNT UP TO \$7,015,000 TO THE CITY OF REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Ms. Ashley Adams and Mr. Joe Schepers, Regional Water Resource Agency (RWRA), discussed the Regional Water Resource Agency's (RWRA) request for a Fund A loan, (A19-024) in an amount up to \$7,015,000 for the Tunnel Replacement, Lining, and Repair Project.

The purpose of this project is to rehabilitate/replace a deteriorated portion of the tunnel sewer system in downtown Owensboro. RWRA currently maintains over five miles of tunnel sewers that were all built in the 1930's with line sizes ranging from 60-90 inches in diameter at depths from 30-60 feet. Some portions of the tunnel have suffered significant deterioration and need immediate attention. The tunnels are situated under major road infrastructure with substandard and unstable soil conditions. Failure of any of the tunnels in the project area could result in catastrophic damage to RWRA's main conveyance systems as well as pose serious property damage and public safety risks.

The first phase of this project will address a section of the Eastern tunnel in particular which has already undergone emergency grouting to correct potentially dangerous issues in order to stabilize the ground until permanent rehabilitation can take place. More than likely this 1,100 LF section of tunnel will either be lined or replaced with a new pipe (to be determined). If the line is fully replaced, the existing tunnel pipeline will be abandoned and

a new one will be direct buried at a more shallow depth, offset from the tunnel. This section of the tunnel could affect service to 2,400 properties including both residential and industrial customers if failure occurs along with significant traffic impacts and risk to public safety. After the necessary rehabilitation/replacement of this section of tunnel has been determined, RWRA will then proceed with further tunnel repair of other sections deemed to be of greatest need with the remaining project budget.

Mr. Claude Christensen inquired about abandoning the tunnel. Mr. Schepers said RWRA was investigating three different options, the first would be lining the tunnel, second would be safe loading or doing the low flow option. This is an emergency situation that needs to be rectified as soon as possible.

***Mr. Ron Lovan moved to approve the Regional Water Resource Agency's request for a Fund A Loan (A19-024) for an amount up to \$7,015,000 with the standard conditions. Mr. Claude Christensen seconded and the motion was unanimously approved.***

**3. 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 (A18-007) INCREASE FOR AN AMOUNT UP TO \$2,607,745 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Joe Schepers, RWRA, discussed the Regional Water Resource Agency's (RWRA) request for an increase to loan A18-007 in the amount of \$560,745 for the Cedar Hills Subdivision Sewer Extension project due to bids coming in higher than estimated. The loan was originally approved for \$2,047,000 in June 2018 and the increase will bring the new loan total to \$2,607,745.

This project involves the extension of sewer service to the Cedar Hills neighborhood in eastern Daviess County via gravity sewers extending from the existing Countryside Pump Station. The sewer extension will require a combination of gravity sewers varying in size up to 15', a pump station, and a force main. This project will eliminate one failing package plant that presently serves 122 households and one church. As proposed, these 122 homes and a church will be connected into the RWRA sewer system. Without the current operation and ultimate replacement, approximately 125 homes will be left without viable sewer service and will subsequently become uninhabitable.

In addition, this project also involves the rehabilitation of the existing collection system within the Cedar Hills neighborhood. The level of decline of the package plant and collection system has accelerated in recent years, necessitating the development of an alternative to the existing package plant and substantial rehabilitation efforts (manhole rehabilitation, manholes adjusted to grade, main repairs, lateral repairs and pipe lining.)

Mr. Schepers addressed the group to discuss the need for the increase. He noted a difficult bidding environment, contractors have more work than they can do, with limited trained staff availability so they only received 2 bids, one of which was off the charts. They decided not to rebid, knowing the situation and the likelihood not getting any better bids.

***Mr. Ron Lovan moved to approve the Fund A Loan increase (A18-007) for an amount up to \$560,745 with the standard conditions. Mr. Claude Christensen 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 LOAN (A19-013) FOR AN AMOUNT UP TO \$1,131,000 TO THE CITY OF VANCEBURG, LEWIS COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Mr. Mark Duncan, City of Vanceburg, discussed the City of Vanceburg's request for a Fund A Loan, (A19-013) to fund the Meadowbrook and Black Oak Sewer Consolidation project. The purpose of this project is to address the Notice of Violation issued by the Division of Water and alleviate the threat of failing package treatment plants as well as eliminate health and sanitary hazards.

This project will replace four package plants with one 64,000 GPD cast activated sludge treatment plant. The new plant will be constructed at the Black Oak Industrial Park adjacent to the existing plant. Two of the package treatment plants to be eliminated are located at Meadowbrook, one at Echo Hills, and one at the Black Oak Industrial Park. The new plant will utilize the existing outfall of the current plant. The outfalls of Meadowbrook and Echo Hills will be eliminated. Both plants will be decommissioned and replaced with pump stations. The existing collection systems will be connected to the new plant via 4" and 6" forced main line.

In addition to serving approximately 2,600 retail customers within the City and surrounding areas, the City also provides wholesale water to the Garrison Quincy O Height Water District and the Fleming County Water Association. Both wholesale customers are regulated by the Kentucky Public Service Commission

***Mr. Claude Christensen moved to approve the Fund A Loan (A19-013) for an amount up to \$1,131,000 with the standard conditions and the following special condition: The City shall pass an ordinance by July 31, 2019 to adopt a CPI clause to automatically adjust water and sewer rates annually, effective July 1, 2022. Mr. Brett O'Neill 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 A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F19-004) FOR AN AMOUNT UP TO \$4,500,000 TO THE CITY OF EDMONTON, METCALFE COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Mr. David Bowles, HMR Engineering, discussed the City of Edmonton's request for a Fund F Loan, (F19-004) in an amount up to \$4,500,000 for the Water Improvement project. The purpose of this project is to address the requirements of an Agreed Order Corrective Action Plan issued by the Division of Water and improve drinking water quality for the citizens in the serviceable area. The project proposes to replace approximately 28,000 LF of existing 2", 4", 6", and 8" problematic and undersized waterlines in Edmonton's

distribution system. It will extend approximately 15,100 LF of new 3" waterlines to create two loops to improve water quality and eliminate dead end waterlines. Additionally, one new water tank will be constructed, four existing water tanks will be rehabilitated or modified, and one existing water tank will be decommissioned. Two pump stations will be replaced with upgraded ones, one pump station will be modified, and one pump station will be eliminated. The Supervisory Control and Data Acquisition (SCADA) system will be upgraded or modified on all tanks and pump stations. The storage tank and pump station improvements will facilitate better turnover of storage tanks and reduce potential disinfection by-products. The replacement of the old cast iron water mains and connection of dead end lines will improve water quality throughout the serviceable area of the water system.

The City purchases 100% of its water supply from the City of Glasgow Water and Sewer Commission and the Columbia/Adair Utilities District which is a Kentucky Public Service Commission regulated utility. The City currently serves approximately 3,200 customers in the Metcalfe County.

***Mr. Paul Lashbrooke moved to approve the Fund F Loan (F19-004) for an amount up to \$4,500,000 with the standard conditions. Mr. Ron Lovan seconded and the motion was unanimously approved***

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

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

<b>BORROWER</b>	<b>FUND</b>	<b>AMOUNT UP TO</b>
City of Georgetown	A19-009	\$13,542,784
Regional Water Resource Agency (RWRA)	A19-024	\$ 7,015,000
Regional Water Resource Agency (RWRA)	A19-013	\$ 560,745
City of Vanceburg	A19-013	\$ 1,131,000
City of Edmonton	F19-004	\$ 4,500,000

***Mr. Ron Lovan moved to approve the reimbursement resolution. Ms. Sandy Williams seconded and the motion carried unanimously.***

**II. EXECUTIVE DIRECTOR’S REPORT**

Deputy Executive Director Linda Bridwell addressed the group and reintroduced Mr. Michael Dant, KIA’s newest staff member. Mr. Dant fills the vacant Financial Analyst position. With his arrival, KIA now has a full staff.

KIA recently hosted the Area Development District’s staffs for a quarterly training.

The Draft Clean Water State Revolving Fund Intended Use Plan (IUP) has been posted for public review and comment from June 5 through July 5, 2019. A public meeting is scheduled following the Board meeting. The Drinking Water IUP is a work in progress, there were federal changes this year. Staff hopes to finalize by the end of the week. For 2020, there is approximately \$75 million in Clean Water funding and \$50 million for drinking water.

The KIA H2O Award information has been posted on the KIA website, the original deadline was set for June 14<sup>th</sup>, but has been extended until July 1<sup>st</sup>. Currently, 4 projects have been submitted for consideration.

With KIA’s Bond Counsel, Dirk Bedarff’s passing, KIA will now be working with Mark Franklin. Mark was formerly with Stoll, Keenon Ogden and now works for Dinsmore.

KIA staff continues to work with the Commonwealth Office of Technology looking at management software to assist with loan tracking. Staff is also looking at Client Management Software, but is not convinced to move forward yet.

The Tompkinsville, (A19-012) project that was presented at the May Board meeting was not presented to the Capital Projects and Bond Oversight Committee, pending staff’s review of newly submitted paperwork to ensure viability of the loan. It will be presented at the next scheduled meeting.

Deputy Director Bridwell noted that the next KIA Board meeting scheduled for Tuesday, July 9<sup>th</sup>, will be longer than the usual meetings. There are potentially 11 projects that will be presented for consideration. She asked for everyone to make their best effort to attend.

**ANNOUNCEMENTS/NOTIFICATIONS**

- Next scheduled KIA board meeting:  
Tuesday, July 9, 2019, 1:00 p.m.  
100 Airport Road, Third Floor  
Frankfort, Kentucky

***There being no further business, Mr. Claude Christensen moved to adjourn. Mr. Bob Amato seconded and the motion carried unanimously. The June 18, 2019 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.***

Submitted by:

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Margaret F. Link, Acting Secretary  
Kentucky Infrastructure Authority

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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 LOAN (A19-003) FOR AN AMOUNT UP TO \$7,500,000 TO THE CITY OF HOPKINSVILLE F/B/O HOPKINSVILLE WATER ENVIRONMENT AUTHORITY, CHRISTIAN 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 Hopkinsville f/b/o Hopkinsville Water Environment Authority, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund loan for an amount up to \$9,000,000 including permanent financing for planning & design loan A16-005 in the amount of \$1,500,000 and \$7,500,000 for construction, and capitalized interest during the construction period, to the City of Hopkinsville f/b/o Hopkinsville Water Environment Authority for the Expand Hammond-Wood WWTP & Interceptor 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 unforgiven principal shall be repayable over 20 years at an interest rate of 0.50%. In addition to debt service, a 0.20% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$18,800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$376,000 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 9<sup>th</sup> day of July, 2019.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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GREG B. LADD, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

MATTHEW G. BEVIN  
GOVERNOR



CHARLES G. SNAVELY  
SECRETARY

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

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

June 24, 2019

Donna McNeil, Executive Director  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: A19-003  
Hopkinsville Hammond Wood WWTP--766  
Activity ID: FGL20190003

Dear Mrs. McNeil:

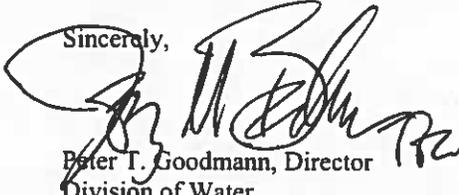
The Division of Water (DOW) hereby certifies that the Hopkinsville Water Environment Authority is eligible to receive \$7,500,000.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Hopkinsville Water Environment Authority's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was approved by DOW on January 12, 2017.
2. Plans and specifications were submitted to DOW on May 15, 2019.
3. Construction bids are expected to be opened in December, 2019.

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

Sincerely,

  
Peter T. Goodman, Director  
Division of Water

PG/BG:av

c: Julie Bickers, KIA  
Derrick W. Watson, President/CEO, HWEA  
James Gregory Davenport, PE, J.R. Wauford & Company, Consulting Engineers, Inc.

<b>EXECUTIVE SUMMARY</b>		Reviewer	Ashley Adams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	July 9, 2019	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number	A19-003	
<b>REVOLVING LOAN FUND</b>		WRIS Number	SX21047028	
<b>BORROWER</b>	CITY OF HOPKINSVILLE F/B/O HOPKINSVILLE WATER ENVIRONMENT AUTHORITY CHRISTIAN COUNTY			
<b>BRIEF DESCRIPTION</b>				
This project will renovate and expand the Hammond-Wood Waste Water Treatment plant from 6 MGD capacity to 9 MGD capacity. The expansion and renovation is needed in order to serve the current and future needs of the City of Hopkinsville and City of Pembroke. This project will also ensure that the effluent meets the permit requirements and allow an increase in flow to the plant to handle surcharge in the collection system due to inflow and infiltration. This is the first construction funding increment of a multi-phased funded loan that will span approximately 3 funding cycles with KIA.				
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		
KIA Fund A Loan (2019)	\$7,500,000	RD Fee %	Actual %	
KIA P&D Loan (A16-005)	1,500,000	Administrative Expenses		\$15,000
KIA Fund A Loan (2021)	16,940,000	Legal Expenses		15,000
KIA Fund A Loan (2022)	16,940,000	Land, Easements		50,000
		Planning		92,000
		Eng - Design / Const	6.4%	3.9%
		Eng - Insp	3.9%	1.0%
		Eng - Other		108,000
		Construction		36,200,000
		Equipment		600,000
		Contingency		3,600,000
		Other		250,000
<b>TOTAL</b>	<b>\$42,880,000</b>	<b>TOTAL</b>		<b>\$42,880,000</b>
<b>REPAYMENT</b>	Rate	0.50%	Est. Annual Payment	\$491,437
	Term	20 Years	1st Payment	6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	J.R. Wauford & Company		
	Bond Counsel	Dinsmore & Shohl, LLP		
<b>PROJECT SCHEDULE</b>	Bid Opening	Aug-19		
	Construction Start	Nov-19		
	Construction Stop	Apr-22		
<b>DEBT PER CUSTOMER</b>	Existing	\$5,281		
	Proposed	\$7,129		
<b>OTHER DEBT</b>	See Attached			
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	12,788	\$25.24 (for 4,000 gallons)	
	Additional	0	\$25.24 (for 4,000 gallons)	
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	6,541,853	5,139,327	1,402,526	1.3
Audited 2017	7,424,982	5,665,131	1,759,851	1.3
Audited 2018	8,086,209	6,297,734	1,788,475	1.3
Projected 2019	8,461,340	6,015,500	2,445,840	1.4
Projected 2020	9,764,596	5,995,943	3,768,653	1.6
Projected 2021	10,822,991	6,163,457	4,659,534	1.8
Projected 2022	10,633,961	6,274,401	4,359,560	1.7
Projected 2023	10,313,950	8,851,854	1,462,096	1.2

Reviewer: Ashley Adams  
Date: July 9, 2019  
Loan Number: A19-003

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
CITY OF HOPKINSVILLE F/B/O HOPKINSVILLE WATER ENVIRONMENT  
AUTHORITY, CHRISTIAN COUNTY  
PROJECT REVIEW  
SX21047028**

**I. PROJECT DESCRIPTION**

The City of Hopkinsville, for the benefit of the Hopkinsville Water Environment Authority (HWEA), is requesting a Fund A loan in the amount of \$7,500,000 for the Expand Hammond-Wood Wastewater Treatment Plant and Interceptor project. Prior KIA Loan A16-005 (\$1,500,000), which funded the planning and design of this project, will be rolled into this increment of the loan for a total of \$9,000,000.

The purpose of this project is to improve water quality of local streams as well as improve the ability of the system to meet permit limits due to aging and failing infrastructure. This project will renovate and expand the Hammond-Wood Waste Water Treatment Plant (WWTP) from 6MGD to 9MGD capacity. The expansion and renovation of the plant is needed in order to serve the current and future needs of Hopkinsville and the City of Pembroke. Capacity will be reached in the foreseeable future, particularly considering the WWTP receives additional flows from the recent closing of the Northside WWTP in Hopkinsville and continued industrial expansion projects in the Hopkinsville area. The project will also ensure that the effluent meets the permit requirements, and allow an increase in flow to the plant to handle surcharge in the collection system due to inflow and infiltration.

This project will include a bid option for a new bio-solids drying process with solar drying equipment at the treatment plant. If the utility determines that this is a viable option financially, the project will be modified. The total project cost without solar drying is currently estimated to be \$42,880,000. The project with the solar drying cost estimate is \$51,680,000. If HWEA determines that they will go with the solar drying option, KIA will perform the next incremental funding analysis based on those numbers.

Hammond-Wood WWTP currently serves over 12,000 customers in Christian County including the cities of Hopkinsville and Pembroke. In addition, Hopkinsville Water Environment Authority also provides sewer service to the cities of Crofton and Oak Grove and drinking water to the cities of Hopkinsville, Pembroke, and Crofton. HWEA will be expanding to include gas operations in the near future. The Utility currently has a gas line construction project in progress to serve commercial customers along US 41A and Hopkinsville's Southpark Industrial Park. Lines in that area could be operational as early as July 2019.

## II. PROJECT BUDGET

	<b>2019 KIA Increment + P&amp;D Loan</b>	<b>Estimated Project Total</b>
Administrative Expenses	\$ 15,000	\$ 15,000
Legal Expenses	15,000	15,000
Land, Easements	50,000	50,000
Planning	92,000	92,000
Engineering Fees - Design	1,300,000	1,300,000
Engineering Fees - Construction	60,000	250,000
Engineering Fees - Inspection	30,000	400,000
Engineering Fees - Other	108,000	108,000
Construction	7,200,000	36,200,000
Equipment	30,000	600,000
Contingency	0	3,600,000
Other	100,000	250,000
<b>Total</b>	<b>\$ 9,000,000</b>	<b>\$ 42,880,000</b>

## III. PROJECT FUNDING

	<b>Amount</b>	<b>%</b>
KIA Fund A Loan (2019)	\$ 7,500,000	17%
KIA P&D Loan (A16-005)	1,500,000	3%
KIA Fund A Loan (2021)	16,940,000	40%
KIA Fund A Loan (2022)	16,940,000	40%
<b>Total</b>	<b>\$ 42,880,000</b>	<b>100%</b>

## IV. KIA DEBT SERVICE

	<b>2019 KIA Increment + P&amp;D Loan</b>	<b>Total Project (No Solar)</b>
Construction Loan	\$ 9,000,000	\$ 42,880,000
Less: Principal Forgiveness	0	0
Amortized Loan Amount	\$ 9,000,000	\$ 42,880,000
Interest Rate	0.50%	0.50%
Loan Term (Years)	20	20
Estimated Annual Debt Service	\$ 473,437	\$ 2,255,663
Administrative Fee (0.20%)	18,000	85,760
<b>Total Estimated Annual Debt Service</b>	<b>\$ 491,437</b>	<b>\$ 2,341,423</b>

**V. PROJECT SCHEDULE**

Bid Opening	September 2019
Construction Start	November 2019
Construction Stop	April 2022

**VI. CUSTOMER COMPOSITION AND RATE STRUCTURE**

**A) Customers**

	<b>Current</b>
Residential	10,829
Commercial	1,897
Industrial	62
<b>Total</b>	<b>12,788</b>

**B) Rates**

<b>Hopkinsville Sewer</b>	Future	Future	Current	Prior
Date of Last Rate Increase	07/01/20	07/01/19	07/01/18	07/01/17
Flat Rate (300 cu.ft. or less)	\$18.39	\$16.14	\$14.16	\$13.05
Flat rate, per 100 cu.ft.	6.13	5.38	4.72	4.35
Cost for 4,000 gallons	\$32.78	\$28.77	\$25.24	\$23.26
Increase %	13.9%	14.0%	8.5%	
Affordability Index (Rate/MHI)	1.1%	1.0%	0.8%	
 <b>Pembroke Sewer</b>	 Future	 Future	 Current	 Prior
Date of Last Rate Increase	07/01/20	07/01/19	07/01/18	07/01/14
Flat Rate (300 cu.ft. or less)	\$25.13	\$22.04	\$19.33	\$16.96
Flat rate, per 100 cu.ft.	7.39	6.48	5.68	4.98
Cost for 4,000 gallons	\$42.48	\$37.25	\$32.66	\$28.65
Increase %	14.0%	14.0%	14.0%	
Affordability Index (Rate/MHI)	1.4%	1.2%	1.1%	

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 34,674 with a Median Household Income (MHI) of \$35,846. The median household income for the Commonwealth is \$44,811. The project will qualify for a 0.50% interest rate based on MHI.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	27,318		66,878		June 2005	5.4%
1990	29,809	9.1%	68,941	3.1%	June 2010	14.4%
2000	30,089	0.9%	72,265	4.8%	June 2015	5.8%
2010	31,577	4.9%	73,955	2.3%	June 2018	4.9%
Current	32,442	2.7%	73,936	0.0%		
Cumulative %		18.8%		10.6%		

## VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

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

## IX. FINANCIAL ANALYSIS

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

### HISTORY

Combined revenues for water and sewer increased 11% from \$15.1 million in 2016 to \$16.8 million in 2018. Sewer revenues have increased around 4% from \$7.5 million in 2016 to \$7.8 million in 2018 and water revenues have increased 16% from \$7.6 million in 2016 to \$9 million in 2018. Water revenue growth can be attributed to rate increases during the observed time period for ongoing capital projects while the marginal sewer increase is due to normal growth. Combined expenses increased 4% from \$8.6 million to \$8.9 million from 2016 to 2018.

The 2018 balance sheet reflects a current ratio of 1.9, a debt to equity ratio of 1.9, 23.8 days sales in accounts receivable, and 11 months operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer revenues will increase according to the approved rate increases by the utility through FY 2021 (14% annually). An additional sewer rate increase may occur in 2022 depending on whether the project will include solar drying or not. Water revenues will remain flat for growth and volume.
- 2) Expenses will increase 2% for inflation.
- 3) All debt service and replacement reserves for pending KIA loans A11-08, A16-005, F13-020, and F16-001 have been included in this analysis.
- 4) This analysis includes debt service projections for all loan increments for the total project cost if the utility does not include solar drying in the project (total cost estimated at \$42,880,000). KIA will reassess in the next funding cycle if the borrower goes with the solar drying bid option (total cost estimated at \$51,680,000).
- 5) Debt service coverage is 1.2 in 2023 when principal and interest repayments begin.

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

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$376,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$18,800 yearly) each December 1 for 20 years and maintained for the life of the loan.

**X. DEBT OBLIGATIONS**

	<b>Outstanding</b>	<b>Maturity</b>
Series 1998 Bonds	\$ 270,000	2021
Series 2010B Bonds	2,338,000	2030
KIA Loan B95-02	1,621,375	2026
KIA Loan A94-01	50,446	2020
KIA Loan A99-03	141,755	2021
KIA Loan A03-05	1,875,314	2026
KIA Loan F02-04	794,511	2028
KIA Loan A04-05	1,175,758	2027
KIA Loan F06-02	2,302,368	2028
KIA Loan F08-06	6,552,281	2032
KIA Loan A09-19	6,219,310	2034
KIA Loan A11-07	380,191	2033
KIA Loan A11-08	10,199,642	2036
KIA Loan A11-09	6,501,325	2036
KIA Loan A16-005 (P&D i/a/o \$1.5m)	726,900	TBD
KIA Loan F13-020 (i/a/o \$4m)	1,675,596	TBD
KIA Loan F16-001 (i/a/o \$8m)	1,692,872	TBD
USACE (Water)	1,529,504	2027
USACE (Gas)	2,040,196	2027
City of Hopkinsville- Series 2013B	2,980,000	2034
City of Hopkinsville- Series 2014B	1,700,000	2038
City of Hopkinsville- Series 2014C	1,265,000	2029
City of Hopkinsville- Series 2015A	12,240,000	2026
<b>Total</b>	<b>\$ 66,272,344</b>	

**XI. CONTACTS**

<b>Legal Applicant</b>	
Entity Name	City of Hopkinsville f/b/o Hopkinsville Water Environment Authority
Authorized Official	Carter Hendricks (Mayor)
County	Christian
Email	chendricks@hopkinsvilleky.us
Phone	270-890-0200
Address	PO Box 628 Hopkinsville, KY 42241

**Applicant Contact**

Name	Derrick Watson
Organization	Hopkinsville Water Environment Authority
Email	dwatson@hwea-ky.com
Phone	270-887-4237
Address	PO Box 628 Hopkinsville, KY 42241

**Project Administrator**

Name	Mike Beck
Organization	Hopkinsville Water Environment Authority
Email	mbeck@hwea-ky.com
Phone	270-887-4242
Address	PO Box 628 Hopkinsville, KY 42241

**Consulting Engineer**

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

**XII. RECOMMENDATIONS**

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

CITY OF HOPKINSVILLE F/B/O HOPKINSVILLE WATER ENVIRONMENT AUTHORITY  
 FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2016	Audited 2017	Audited 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	6,244,543	9,600,607	9,577,564	9,890,857	10,346,122	10,893,776	11,329,732	11,475,941
Other Assets	117,161,039	121,724,558	122,883,567	112,750,785	127,131,073	134,245,584	141,090,120	136,856,937
Total	<u>123,405,582</u>	<u>131,325,165</u>	<u>132,461,131</u>	<u>122,641,642</u>	<u>137,477,195</u>	<u>145,139,360</u>	<u>152,419,852</u>	<u>148,332,879</u>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	5,491,652	8,197,043	5,168,069	2,833,901	2,904,101	3,147,303	3,395,026	3,476,506
Long Term Liabilities	72,216,178	78,080,506	82,217,271	67,772,917	81,463,487	87,920,584	94,135,359	91,804,154
Total Liabilities	<u>77,707,830</u>	<u>86,277,549</u>	<u>87,385,340</u>	<u>70,606,818</u>	<u>84,367,588</u>	<u>91,067,888</u>	<u>97,530,385</u>	<u>95,280,660</u>
Net Assets	<u>45,697,752</u>	<u>45,047,616</u>	<u>45,075,791</u>	<u>52,034,824</u>	<u>53,109,608</u>	<u>54,071,473</u>	<u>54,889,466</u>	<u>53,052,219</u>
<b>Cash Flow</b>								
Revenues	15,082,280	15,634,463	16,797,209	17,851,978	19,054,537	20,308,256	20,308,256	20,308,256
Operating Expenses	8,595,848	8,269,878	8,906,374	9,493,638	9,392,941	9,588,265	9,777,295	10,097,306
Other Income	55,421	60,397	195,374	103,000	103,000	103,000	103,000	103,000
Cash Flow Before Debt Service	<u>6,541,853</u>	<u>7,424,982</u>	<u>8,086,209</u>	<u>8,461,340</u>	<u>9,764,596</u>	<u>10,822,991</u>	<u>10,633,961</u>	<u>10,313,950</u>
<b>Debt Service</b>								
Existing Debt Service	5,139,327	5,665,131	6,297,734	6,015,500	5,995,943	6,163,457	6,274,401	6,510,431
Proposed KIA Loan 2019	0	0	0	0	0	0	0	491,437
Proposed KIA Loan 2020	0	0	0	0	0	0	0	924,993
Proposed KIA Loan 2021	0	0	0	0	0	0	0	924,993
Total Debt Service	<u>5,139,327</u>	<u>5,665,131</u>	<u>6,297,734</u>	<u>6,015,500</u>	<u>5,995,943</u>	<u>6,163,457</u>	<u>6,274,401</u>	<u>8,851,854</u>
Cash Flow After Debt Service	<u>1,402,526</u>	<u>1,759,851</u>	<u>1,788,475</u>	<u>2,445,840</u>	<u>3,768,653</u>	<u>4,659,534</u>	<u>4,359,560</u>	<u>1,462,096</u>
<b>Ratios</b>								
Current Ratio	1.1	1.2	1.9	3.5	3.6	3.5	3.3	3.3
Debt to Equity	1.7	1.8	1.9	1.4	1.6	1.7	1.8	1.8
Days Sales in Accounts Receivable	25.7	23.4	23.8	23.8	23.8	23.8	23.8	23.8
Months Operating Expenses in Unrestricted Cash	6.8	12.1	11.0	11.1	11.4	11.8	12.1	12.0
Debt Coverage Ratio	1.3	1.3	1.3	1.4	1.6	1.8	1.7	1.2

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A19-001) FOR AN AMOUNT UP TO \$3,934,451 TO THE CITY OF ELKTON, TODD 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 Elkton, 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 \$3,934,451 including permanent financing for planning & design loan A18-015 in the amount of \$500,000 and \$3,434,451 for construction, and capitalized interest during the construction period, to the

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

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,000,000 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 \$2,934,451 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$9,800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$196,000 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 9<sup>th</sup> day of July, 2019.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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GREG B. LADD, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

MATTHEW G. BEVIN  
GOVERNOR



CHARLES G. SNAVELY  
SECRETARY

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

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

June 25, 2019

Donna McNeil, Executive Director  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: A19 – 001 – City of Elkton  
Elkton WWTP--4017  
Activity ID: FGL20190009  
Project Eligibility Letter

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Elkton is eligible to receive \$3,434,451.00 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 2019 Intended Use Plan-Project Priority List.

The City of Elkton'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 2019.
2. Plans and specifications are expected to be submitted to DOW in July 2019.
3. Construction bids are expected to be opened in October 2019.

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,

A handwritten signature in black ink, appearing to read "Peter T. Goodman".

Peter T. Goodman, Director  
Division of Water

PG/BG: wa

c: City of Elkton  
GRW Engineers, Inc.



<b>EXECUTIVE SUMMARY</b>		Reviewer	Ashley Adams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	July 9, 2019	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number	A19-001	
<b>REVOLVING LOAN FUND</b>		WRIS Number	SX21219014	
BORROWER	CITY OF ELKTON TODD COUNTY			
BRIEF DESCRIPTION				
This is the construction portion of a Planning and Design project funded by KIA Loan A18-015 to address excessive wet weather sanitary sewer flows in the City of Elkton's wastewater collection system including existing constructed overflows. Construction will include two contracts. Contract 1 will include sewer system rehabilitation and contract 2 will include repairs and upgrades at the wastewater treatment plant. Upon completion of Contract 1, flow monitoring will be conducted and if needed (and the budget allows), pump stations will be upgraded in the collection system.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$3,434,451	RD Fee %	Actual %	
KIA Loan A18-015 (P&D)	500,000	Administrative Expenses		\$15,000
		Planning		276,572
		Eng - Design / Const	7.1%	7.1%
		Eng - Insp	3.9%	3.9%
		Eng - Other		38,000
		Construction		2,950,600
		Contingency		295,060
TOTAL	\$3,934,451	TOTAL		\$3,934,451
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$111,325
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Aug-19		
	Construction Start	Sep-19		
	Construction Stop	Oct-21		
DEBT PER CUSTOMER	Existing	\$1,331		
	Proposed	\$4,548		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	887	\$44.29 (for 4,000 gallons)	
	Additional	0	\$44.29 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	218,318	79,243	139,075	2.8
Audited 2017	187,637	78,974	108,663	2.4
Audited 2018	183,938	78,710	105,228	2.3
Projected 2019	203,948	80,153	123,795	2.5
Projected 2020	185,759	79,808	105,951	2.3
Projected 2021	157,006	78,343	78,663	2.0
Projected 2022	233,082	134,445	98,638	1.7
Projected 2023	213,779	190,030	23,749	1.1

Reviewer: Ashley Adams  
Date: July 9, 2019  
Loan Number: A19-001

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
CITY OF ELKTON, TODD COUNTY  
PROJECT REVIEW  
SX21219014**

**I. PROJECT DESCRIPTION**

The City of Elkton is requesting a Fund A loan in the amount of \$3,934,451 for the Wastewater System Rehabilitation and Improvements project. This loan total includes the existing Planning and Design loan for the project, A18-015, in the amount of \$500,000. The purpose of this project is to eliminate sanitary sewer overflows and improve efficiency in the wastewater treatment process for the City of Elkton. The City has significant issues with excessive wet weather sanitary sewer flows in its wastewater collection system including existing constructed overflows (located at two existing pumping stations). These overflows are active during significant rainfall events. The Kentucky Division of Water has issued a deadline of June, 2020 for the elimination of Elkton's two existing sanitary sewer overflows (SSO's). On several occasions during the recent past, it has been noted that wet weather flows at the Elkton Wastewater Treatment Plant were greater than 1,000,000± gallons per day compared to typical dry weather average daily flow of 100,000± per day. This resulting wet weather to dry weather flow peaking factor is over 10:1 and is very high. The planned system evaluation and rehabilitation will result in reduced overflow events, and the improvements to pump stations and treatment facilities will maximize the effectiveness of the process and improve efficiency throughout the treatment process. The planning portion of the project included field investigations, evaluation of pump stations and the wastewater treatment plant, preparation of an SSES report, and a Preliminary Engineering Report. The alternatives and recommendations included in these reports resulted in the design of two construction contracts.

**Contract 1 - Sewer System Rehabilitation**

Work to be included under the Wastewater Collection System Rehabilitation Contract includes the installation of cured-in-place pipe of the following amounts and sizes: approximately 403 LF of 6 inch pipe, 18,508 LF of 8 inch pipe, 918 LF of 10 inch pipe, and 268 LF of 15 inch pipe. The project also includes the replacement of 50 LF of 8 inch gravity sewer lines, 20 point line repairs, 58 service lateral connection replacements, installation of one 4 foot diameter manhole, and repairs to approximately 54 manholes, along with all related work. These repairs are located throughout the sewer system.

## **Contract 2 - Wastewater Treatment Plant Repairs and Upgrades**

Work to be included under Contract 2 will occur at the Wastewater Treatment Plant and address issues with flow meters, screening and grit removal equipment, aeration and mixing equipment, valves and gates, and return sludge pumping. This work includes replacement of some components, alterations and revisions to these processes, and site piping and influent structure modifications. The chemical feed processes for removing phosphorous and for pH adjustment will be improved. The sludge dewatering process will also be modified and upgraded.

Upon completion of Contract 1 - Sewer System Rehabilitation, the results (reduction of wet weather flows in the system) will be evaluated by flow monitoring. If needed, and if the budget is available, a third construction contract will be prepared to upgrade the pump stations in the collection system.

### **II. PROJECT BUDGET**

	<b>Total</b>
Administrative Expenses	\$ 15,000
Planning	276,572
Engineering Fees - Design	185,428
Engineering Fees - Construction	46,357
Engineering Fees - Inspection	127,434
Engineering Fees - Other	38,000
Construction	2,950,600
Contingency	295,060
<b>Total</b>	<b>\$ 3,934,451</b>

### **III. PROJECT FUNDING**

	<b>Amount</b>	<b>%</b>
Fund A Loan	\$ 3,434,451	87%
KIA Loan A18-015 (P&D)	500,000	13%
<b>Total</b>	<b>\$ 3,934,451</b>	<b>100%</b>

### **IV. KIA DEBT SERVICE**

Construction Loan + KIA Loan A18-015 (P&D)	\$ 3,934,451
Less: Principal Forgiveness	1,000,000
Amortized Loan Amount	\$ 2,934,451
Interest Rate	0.50%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 105,456
Administrative Fee (0.20%)	5,869
<b>Total Estimated Annual Debt Service</b>	<b>\$ 111,325</b>

**V. PROJECT SCHEDULE**

Bid Opening	August 2019
Construction Start	September 2019
Construction Stop	October 2021

**VI. CUSTOMER COMPOSITION AND RATE STRUCTURE**

**A) Customers**

	<u>Current</u>
Residential	724
Commercial	157
Industrial	6
<b>Total</b>	<b>887</b>

**B) Rates**

<b>Water</b>	<b>Inside City</b>		<b>Outside City</b>	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/18	07/01/17	07/01/18	07/01/17
Minimum (2,000 gallons)	\$21.63	\$21.00	\$24.47	\$23.76
Next 8,000 Gallons (per 1,000)	11.33	11.00	12.80	12.80
Cost for 4,000 gallons	\$44.29	\$43.00	\$50.07	\$49.36
Increase %	3.0%		1.4%	
Affordability Index (Rate/MHI)	2.1%		2.3%	

<b>Sewer</b>	<b>Inside City</b>	
	Current	Prior
Date of Last Rate Increase	07/01/18	07/01/17
Minimum (2,000 gallons)	\$30.38	\$28.93
Over 2,000 gallons (per 1,000)	7.35	7.00
Cost for 4,000 gallons	\$45.08	\$42.93
Increase %	5.0%	
Affordability Index (Rate/MHI)	2.1%	

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 2,170 with a Median Household Income (MHI) of \$32,632. The median household income for the Commonwealth is \$44,811. The project will qualify for a 0.5% interest rate and principal forgiveness based on MHI.

Year	Population				County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	1,815		11,874		June 2005	6.5%
1990	1,789	-1.4%	10,940	-7.9%	June 2010	9.7%
2000	1,984	10.9%	11,971	9.4%	June 2015	4.9%
2010	2,062	3.9%	12,460	4.1%	June 2018	4.4%
Current	2,166	5.0%	12,465	0.0%		
Cumulative %		19.3%		5.0%		

### VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project qualifies for Green Project Reserve (GPR) funding for \$3,934,451. The breakdown of the GPR to the respective “green” categories is listed below:
  - a. Green Infrastructure - \$0
  - b. Water Efficiency -\$0
  - c. Energy Efficiency - \$3,924,451
  - d. Environmentally Innovative - \$10,000
  
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,000,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

### IX. FINANCIAL ANALYSIS

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

#### HISTORY

Combined water and sewer revenues have increased 5% from \$1 million in 2016 to \$1.1 million in 2018. Revenue increases can be mostly attributed to rate increases in both water and sewer. Combined operating expenses have increased 11% from \$800 thousand in 2016 to \$891 thousand in 2019. The debt coverage ratio was 2.8, 2.4, and 2.3 from 2016 to 2018, respectively.

The 2018 balance sheet reflects a current ratio of 1.5, a debt to equity ratio of 0.5, 52 days sales in accounts receivable, and 3.6 months operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase approximately 3% and sewer revenues will increase approximately 5% in FY 2019 due to a previously approved rate increase.
- 2) The City will also increase rates to generate an additional \$95,000 (9% of total revenues, 20% of sewer revenues) prior to loan repayment estimated in 2022.
- 3) Expenses will increase 2% annually for inflation.
- 4) Debt service for both KIA Loans F19-035 and A19-001 have been factored into this analysis.
- 5) Debt service coverage is 2.0 in 2021 when F19-035 is estimated to go into repayment and 1.1 in 2023 when A19-001 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% (\$196,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$9,800 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan (B06-01)	\$ 498,267	2037
KIA Loan (B11-07)	91,964	2031
KIA Loan (B13-001)	286,297	2034
KIA Loan (F209-07)	51,877	2030
Revenue Bond Series 2007	311,500	2048
KIA Loan (A18-015 i/a/o \$500,000)	-	TBD
KIA Loan (F19-035 i/a/o \$170,000)	-	TBD
<b>Total</b>	<b>\$ 1,242,905</b>	

## **XI. CONTACTS**

### **Legal Applicant**

Entity Name	City of Elkton
Authorized Official	Arthur Green (Mayor)
County	Todd
Email	agreen@elktonky.com
Phone	270-265-9877
Address	PO Box 578 Elkton, KY 42220

### **Applicant Contact**

Name	Terry Frogue
Organization	City of Elkton
Email	elkcityof@bellsouth.net
Phone	270-265-5703
Address	PO Box 578 Elkton, KY 42220

### **Project Administrator**

Name	Laura Gilkerson
Organization	GRW Engineers, Inc.
Email	lgilkerson@grwinc.com
Phone	859-229-2667
Address	801 Corporate Dr. Lexington, KY 40503

### **Consulting Engineer**

PE Name	Josh Flanery
Firm Name	GRW Engineers, Inc.
Email	jflanery@grwinc.com
Phone	502-489-8484
Address	9710 Bunsen Parkway Louisville, KY 40299

## **XII. RECOMMENDATIONS**

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

- The City of Elkton shall pass an ordinance to increase rates enough to generate a minimum of \$95,000 in additional annual revenues (approximately 9% of total water and sewer revenues or 20% of sewer revenues) by July 1, 2019.
- A conditional assistance agreement will be executed if the contracts are not bid and awarded at the same time.

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

	<u>Audited 2016</u>	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	392,511	478,172	493,004	622,162	728,113	806,776	919,014	942,763
Other Assets	6,676,336	6,466,175	6,547,929	6,087,177	8,025,033	9,690,278	9,380,223	9,070,168
<b>Total</b>	<b>7,068,847</b>	<b>6,944,347</b>	<b>7,040,933</b>	<b>6,709,339</b>	<b>8,753,146</b>	<b>10,497,054</b>	<b>10,299,237</b>	<b>10,012,931</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	268,920	286,913	327,831	329,507	331,195	333,489	335,289	337,690
Long Term Liabilities	1,747,821	1,879,877	2,025,110	1,480,388	2,980,261	4,394,241	4,332,522	4,269,803
<b>Total Liabilities</b>	<b>2,016,741</b>	<b>2,166,790</b>	<b>2,352,941</b>	<b>1,809,895</b>	<b>3,311,456</b>	<b>4,727,730</b>	<b>4,667,811</b>	<b>4,607,493</b>
<b>Net Assets</b>	<b>5,052,106</b>	<b>4,777,557</b>	<b>4,687,992</b>	<b>4,899,444</b>	<b>5,441,690</b>	<b>5,769,324</b>	<b>5,631,426</b>	<b>5,405,438</b>
<b>Cash Flow</b>								
Revenues	1,007,144	1,014,324	1,057,485	1,095,328	1,095,328	1,095,328	1,190,328	1,190,328
Operating Expenses	802,090	840,462	891,633	909,466	927,655	956,408	975,332	994,635
Other Income	13,264	13,775	18,086	18,086	18,086	18,086	18,086	18,086
<b>Cash Flow Before Debt Service</b>	<b>218,318</b>	<b>187,637</b>	<b>183,938</b>	<b>203,948</b>	<b>185,759</b>	<b>157,006</b>	<b>233,082</b>	<b>213,779</b>
<b>Debt Service</b>								
Existing Debt Service	79,243	78,974	78,710	80,153	79,808	75,076	75,515	75,438
Proposed KIA Loan F19-035	0	0	0	0	0	3,267	3,267	3,267
Proposed KIA Loan A19-001	0	0	0	0	0	0	55,663	111,325
<b>Total Debt Service</b>	<b>79,243</b>	<b>78,974</b>	<b>78,710</b>	<b>80,153</b>	<b>79,808</b>	<b>78,343</b>	<b>134,445</b>	<b>190,030</b>
<b>Cash Flow After Debt Service</b>	<b>139,075</b>	<b>108,663</b>	<b>105,228</b>	<b>123,795</b>	<b>105,951</b>	<b>78,663</b>	<b>98,638</b>	<b>23,749</b>
<b>Ratios</b>								
Current Ratio	1.5	1.7	1.5	1.9	2.2	2.4	2.7	2.8
Debt to Equity	0.4	0.4	0.5	0.4	0.6	0.8	0.8	0.9
Days Sales in Accounts Receivable	54.7	50.5	52.1	52.1	52.1	52.1	52.1	52.1
Months Operating Expenses in Unrestricted Cash	2.7	3.9	3.6	5.2	6.5	7.3	8.4	8.5
Debt Coverage Ratio	2.8	2.4	2.3	2.5	2.3	2.0	1.7	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 (F19-035) FOR AN AMOUNT UP TO \$170,000 TO THE CITY OF ELKTON, TODD 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 Elkton, 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 \$170,000 of project expense including capitalized interest for the construction period, to the City of Elkton for the Water System Rehabilitation and Upgrade project. Such amounts are subject to

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

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$85,000 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 \$85,000 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, \$400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$8,000 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 9th day of July, 2019.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

GREG B. LADD, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

MATTHEW G. BEVIN  
GOVERNOR



CHARLES G. SNAVELY  
SECRETARY

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

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

June 26, 2019

Donna McNeil, Executive Director  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: F19-035 – City of Elkton  
Elkton Utilities--34109  
Activity ID: FGL20190008

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Elkton is eligible to receive \$170,000 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 Elkton's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was approved by DOW on May 10, 2019.
2. Plans and specifications were approved by DOW on June 10, 2019.
3. Construction bids are expected to be opened on August 1, 2019.

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,

Peter T. Goodman, Director  
Division of Water

PG/BG: wa

c: City of Elkton  
McGhee Engineering, Inc.

<b>EXECUTIVE SUMMARY</b>		Reviewer	Ashley Adams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	July 9, 2019	
<b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b>		KIA Loan Number	F19-035	
<b>REVOLVING LOAN FUND</b>		WRIS Number	WX21219033	
BORROWER	CITY OF ELKTON TODD COUNTY			
BRIEF DESCRIPTION				
This project will replace two existing 4 inch galvanized lines that are undersized along Popular Street and West Main Street along with a 6 inch main on North Williams Lane. In addition to line upgrades, a new hydrant will be installed at the corner of Weathers Lane and West Main Street capping off the line and taking out of service an existing line. These lines have been identified as problem areas in the system and the project will help address pressure and flows for water service in the project area.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$170,000	RD Fee %	Actual %	
		Administrative Expenses		\$8,500
		Legal Expenses		1,500
		Planning		10,000
		Eng - Design / Const	13.6%	12.4%
		Eng - Insp	12.5%	11.5%
		Construction		106,650
		Contingency		14,450
TOTAL	\$170,000	TOTAL		\$170,000
REPAYMENT	Rate	0.50%	Est. Annual Payment \$3,267	
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	McGhee Engineering Inc		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Aug-19		
	Construction Start	Oct-19		
	Construction Stop	Jan-20		
DEBT PER CUSTOMER	Existing	\$1,308		
	Proposed	\$2,972		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	902	\$44.29 (for 4,000 gallons)	
	Additional	0	\$44.29 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	218,318	79,243	139,075	2.8
Audited 2017	187,637	78,974	108,663	2.4
Audited 2018	183,938	78,710	105,228	2.3
Projected 2019	203,948	80,153	123,795	2.5
Projected 2020	185,759	79,808	105,951	2.3
Projected 2021	157,006	78,343	78,663	2.0
Projected 2022	233,082	134,445	98,638	1.7
Projected 2023	213,779	190,030	23,749	1.1

Reviewer: Ashley Adams  
 Date: July 9, 2019  
 Loan Number: F19-035

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 DRINKING WATER STATE REVOLVING FUND (FUND F)  
 CITY OF ELKTON, TODD COUNTY  
 PROJECT REVIEW  
 WX21219033**

**I. PROJECT DESCRIPTION**

The City of Elkton is requesting a Fund F loan in the amount of \$170,000 for the Water System Rehabilitation and Upgrade project. The purpose of the project is to improve pressures and flows for water service as well as address ongoing severe line breaks in the project area. This project will replace two existing 4 inch galvanized lines that are undersized along Popular Street and West Main Street along with a line on North Williams Lane that will be replaced with six inch main. In addition to the line upgrades, a new fire hydrant will be installed at the corner of Weathers Lane and West Main Street, capping off the line and taking out of service an existing 4 inch line that currently dead ends at the Court Square.

The City of Elkton serves approximately 900 customers in Todd County.

**II. PROJECT BUDGET**

	<u>Total</u>
Administrative Expenses	\$ 8,500
Legal Expenses	1,500
Planning	10,000
Engineering Fees - Design	10,500
Engineering Fees - Construction	4,500
Engineering Fees - Inspection	13,900
Construction	106,650
Contingency	14,450
<b>Total</b>	<b>\$ 170,000</b>

**III. PROJECT FUNDING**

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

#### IV. KIA DEBT SERVICE

Construction Loan	\$	170,000
Less: Principal Forgiveness		85,000
Amortized Loan Amount	\$	85,000
Interest Rate		0.50%
Loan Term (Years)		30
Estimated Annual Debt Service	\$	3,055
Administrative Fee (0.25%)		213
<b>Total Estimated Annual Debt Service</b>	<b>\$</b>	<b>3,267</b>

#### V. PROJECT SCHEDULE

Bid Opening	August 2019
Construction Start	October 2019
Construction Stop	January 2019

#### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

##### A) Customers

	<u>Current</u>
Residential	728
Commercial	168
Industrial	6
<b>Total</b>	<b>902</b>

##### B) Rates

<b>Water</b>	<b>Inside City</b>		<b>Outside City</b>	
	<b>Current</b>	<b>Prior</b>	<b>Current</b>	<b>Prior</b>
Date of Last Rate Increase	07/01/18	07/01/17	07/01/18	07/01/17
Minimum (2,000 gallons)	\$21.63	\$21.00	\$24.47	\$23.76
Next 8,000 Gallons (per 1,000)	11.33	11.00	12.80	12.80
Cost for 4,000 gallons	\$44.29	\$43.00	\$50.07	\$49.36
Increase %	3.0%		1.4%	
Affordability Index (Rate/MHI)	2.1%		2.3%	

Sewer	Inside City	
	Current	Prior
Date of Last Rate Increase	07/01/18	07/01/17
Minimum (2,000 gallons)	\$30.38	\$28.93
Over 2,000 gallons (per 1,000)	7.35	7.00
Cost for 4,000 gallons	\$45.08	\$42.93
Increase %	5.0%	
Affordability Index (Rate/MHI)	2.1%	

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 2,155 with a Median Household Income (MHI) of \$32,622. The median household income for the Commonwealth is \$44,811. The project will qualify for a 0.5% interest rate and principal forgiveness based on MHI.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	1,815		11,874		June 2005	6.5%
1990	1,789	-1.4%	10,940	-7.9%	June 2010	9.7%
2000	1,984	10.9%	11,971	9.4%	June 2015	4.9%
2010	2,062	3.9%	12,460	4.1%	June 2018	4.4%
Current	2,166	5.0%	12,465	0.0%		
Cumulative %		19.3%		5.0%		

## VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$85,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

## **IX. FINANCIAL ANALYSIS**

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

### **HISTORY**

Combined water and sewer revenues have increased 5% from \$1 million in 2016 to \$1.1 million in 2018. Revenue increases can be mostly attributed to rate increases in both water and sewer. Combined operating expenses have increased 11% from \$800 thousand in 2016 to \$891 thousand in 2019. The debt coverage ratio was 2.8, 2.4, and 2.3 from 2016 to 2018, respectively.

The 2018 balance sheet reflects a current ratio of 1.5, a debt to equity ratio of 0.5, 52 days sales in accounts receivable, and 3.6 months operating expenses in unrestricted cash.

### **PROJECTIONS**

Projections are based on the following assumptions:

- 1) Water revenues will increase approximately 3% and sewer revenues will increase approximately 5% in FY 2019 due to a previously approved rate increase.
- 2) The City will also increase rates based on a loan condition for KIA Loan A19-001 to generate an additional \$95,000 (9% of total revenues, 20% of sewer revenues) prior to loan repayment estimated in 2022.
- 3) Expenses will increase 2% annually for inflation.
- 4) Debt service for both KIA Loans F19-035 and A19-001 have been factored into this analysis.
- 5) Debt service coverage is 2.0 in 2021 when F19-035 is estimated to go into repayment and 1.1 in 2023 when A19-001 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% (\$8,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$400 yearly) each December 1 for 20 years and maintained for the life of the loan.

**X. DEBT OBLIGATIONS**

	<b>Outstanding</b>	<b>Maturity</b>
KIA Loan (B06-01)	\$ 498,267	2037
KIA Loan (B11-07)	91,964	2031
KIA Loan (B13-001)	286,297	2034
KIA Loan (F209-07)	51,877	2030
Revenue Bond Series 2007	311,500	2048
KIA Loan (A18-015 i/a/o \$500,000)	-	TBD
KIA Loan (A19-001 i/a/o \$3,934,451)	-	TBD
<b>Total</b>	<b>\$ 1,242,905</b>	

**XI. CONTACTS**

<b>Legal Applicant</b>	
Entity Name	City of Elkton
Authorized Official	Arthur Green (Mayor)
County	Todd
Email	agreen@elktonky.com
Phone	270-265-9877
Address	PO Box 578 Elkton, KY 42220

<b>Applicant Contact</b>	
Name	Terry Frogue
Organization	City of Elkton
Email	elkcityof@bellsouth.net
Phone	270-265-5703
Address	PO Box 578 Elkton, KY 42220

<b>Project Administrator</b>	
Name	Kyle Cunningham
Organization	Pennyrile ADD
Email	kyle.cunningham@ky.gov
Phone	270-886-9484
Address	300 Hammond Dr Hopkinsville, KY 42240

<b>Consulting Engineer</b>	
PE Name	Chris Wilcutt
Firm Name	McGhee Engineering Inc.
Email	chris.wilcutt@mcgheeengineering.com
Phone	270-843-9985
Address	PO Box 267 Guthrie, KY 42234

**XII. RECOMMENDATIONS**

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

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

	<u>Audited 2016</u>	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	392,511	478,172	493,004	622,162	728,113	806,776	919,014	942,763
Other Assets	6,676,336	6,466,175	6,547,929	6,087,177	8,025,033	9,690,278	9,380,222	9,070,167
<b>Total</b>	<b>7,068,847</b>	<b>6,944,347</b>	<b>7,040,933</b>	<b>6,709,339</b>	<b>8,753,146</b>	<b>10,497,054</b>	<b>10,299,236</b>	<b>10,012,930</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	268,920	286,913	327,831	329,507	331,195	333,489	335,289	337,690
Long Term Liabilities	1,747,821	1,879,877	2,025,110	1,480,388	2,980,261	4,394,241	4,332,522	4,269,803
<b>Total Liabilities</b>	<b>2,016,741</b>	<b>2,166,790</b>	<b>2,352,941</b>	<b>1,809,895</b>	<b>3,311,456</b>	<b>4,727,730</b>	<b>4,667,811</b>	<b>4,607,493</b>
<b>Net Assets</b>	<b>5,052,106</b>	<b>4,777,557</b>	<b>4,687,992</b>	<b>4,899,444</b>	<b>5,441,690</b>	<b>5,769,324</b>	<b>5,631,425</b>	<b>5,405,437</b>
<b>Cash Flow</b>								
Revenues	1,007,144	1,014,324	1,057,485	1,095,328	1,095,328	1,095,328	1,190,328	1,190,328
Operating Expenses	802,090	840,462	891,633	909,466	927,655	956,408	975,332	994,635
Other Income	13,264	13,775	18,086	18,086	18,086	18,086	18,086	18,086
<b>Cash Flow Before Debt Service</b>	<b>218,318</b>	<b>187,637</b>	<b>183,938</b>	<b>203,948</b>	<b>185,759</b>	<b>157,006</b>	<b>233,082</b>	<b>213,779</b>
<b>Debt Service</b>								
Existing Debt Service	79,243	78,974	78,710	80,153	79,808	75,076	75,515	75,438
Proposed KIA Loan F19-035	0	0	0	0	0	3,267	3,267	3,267
Proposed KIA Loan A19-001	0	0	0	0	0	0	55,663	111,325
<b>Total Debt Service</b>	<b>79,243</b>	<b>78,974</b>	<b>78,710</b>	<b>80,153</b>	<b>79,808</b>	<b>78,343</b>	<b>134,445</b>	<b>190,030</b>
<b>Cash Flow After Debt Service</b>	<b>139,075</b>	<b>108,663</b>	<b>105,228</b>	<b>123,795</b>	<b>105,951</b>	<b>78,663</b>	<b>98,638</b>	<b>23,749</b>
<b>Ratios</b>								
Current Ratio	1.5	1.7	1.5	1.9	2.2	2.4	2.7	2.8
Debt to Equity	0.4	0.4	0.5	0.4	0.6	0.8	0.8	0.9
Days Sales in Accounts Receivable	54.7	50.5	52.1	52.1	52.1	52.1	52.1	52.1
Months Operating Expenses in Unrestricted Cash	2.7	3.9	3.6	5.2	6.5	7.3	8.4	8.5
Debt Coverage Ratio	2.8	2.4	2.3	2.5	2.3	2.0	1.7	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 (F19-044) FOR AN AMOUNT UP TO \$835,000 TO THE CITY OF MORTONS GAP, HOPKINS COUNTY, KENTUCKY**

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

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

**WHEREAS**, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Drinking Water Revolving Loan Program (Fund F) with the City of Mortons Gap, 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 \$835,000 of project expense including capitalized interest for the construction period, to the City of Mortons Gap for the Water System Improvements project. Such amounts are subject to

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

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$417,500 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 \$417,500 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, \$2,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$42,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 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 9<sup>th</sup> day of July, 2019.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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GREG B. LADD, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT



MATTHEW G. BEVIN  
GOVERNOR

CHARLES G. SNAVELY  
SECRETARY

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

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

June 7, 2019

Donna McNeil, Executive Director  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: F19-044  
Mortons Gap Water Dept--33926  
Activity ID: FGL20190007

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Mortons Gap is eligible to receive \$835,000 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 Morton Gap'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 2019
2. Plans and specifications are expected to be submitted to DOW in August 2019
3. Construction bids are expected to be opened in December 2019.

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,

Peter T. Goodman, Director  
Division of Water

PG/BG: wa

c: City of Mortons Gap  
McGhee Engineering, Inc.  
Pennyrile ADD



<b>EXECUTIVE SUMMARY</b>		Reviewer	Meili Sun	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	July 9, 2019	
<b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b>		KIA Loan Number	F19-044	
<b>REVOLVING LOAN FUND</b>		WRIS Number	WX21107050	
BORROWER	CITY OF MORTONS GAP HOPKINS COUNTY			
BRIEF DESCRIPTION				
This project involves replacing existing plastic fittings with ductile iron, adding valves to allow isolation of lines for maintenance, adding/replacing fire hydrants, replacing all meters with new radion read meters, replacing all service tubing from the main to the meter, and creating a new Supervisory Control and Data Acquisition system (SCADA) for the tank and master meter. The SCADA will allow the utility to remotely monitor (via radio or cellar) tank levels, master meter flows, pump on/off, etc.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$835,000	RD Fee %	Actual %	
CDBG	835,000			
				Administrative Expenses \$50,000
				Legal Expenses 18,000
				Planning 20,000
				Eng - Design / Const 8.4% 7.6% 107,000
				Eng - Insp 5.2% 4.8% 67,000
				Construction 1,250,000
				Contingency 158,000
TOTAL	\$1,670,000	TOTAL		\$1,670,000
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$16,048
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Dec-19		
	Construction Start	Jan-20		
	Construction Stop	Oct-20		
DEBT PER CUSTOMER	Existing	\$340		
	Proposed	\$1,130		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	460	\$40.96	(for 4,000 gallons)
	Additional	0	\$40.96	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	9,957	23,618	(13,661)	0.4
Audited 2016	6,571	23,019	(16,448)	0.3
Audited 2017	(5,827)	23,416	(29,243)	-0.2
Projected 2018	(85)	23,690	(23,775)	0.0
Projected 2019	12,831	23,268	(10,437)	0.6
Projected 2020	25,654	23,268	2,386	1.1
Projected 2021	30,547	15,678	14,869	1.9
Projected 2022	29,085	23,702	5,383	1.2

Reviewer: Meili Sun  
Date: July 9, 2019  
Loan Number: A19-044

**KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER STATE REVOLVING FUND (FUND F)  
CITY OF MORTONS GAP, HOPKINS COUNTY  
PROJECT REVIEW  
WX21107050**

**I. PROJECT DESCRIPTION**

The City of Mortons Gap (“City”) is requesting a Fund F loan in the amount of \$835,000 to fund the Water System Improvements project. The purpose of the improvements is to reduce water losses by minimizing response time and efforts in the event of a severe line break. The City has been experiencing significant water losses for a few years, creating a financial hardship on the City.

This project will replace existing plastic fittings with ductile iron, add valves to allow isolation of lines for maintenance, add or replace fire hydrants, install new radio read meters, replace all service tubing from the main to the meter, and create a new Supervisory Control and Data Acquisition system (SCADA) for the tank and master meter. The SCADA will allow the utility to remotely monitor (via radio or cellar) tank levels, master meter flows, pump on/off, etc.

The City purchases 100% of its water supply from the South Hopkins Water District, which is regulated by the Kentucky Public Service Commission, to serve approximately 450 customers in the city and surrounding areas.

**II. PROJECT BUDGET**

	<u>Total</u>
Administrative Expenses	\$ 50,000
Legal Expenses	18,000
Planning	20,000
Engineering Fees – Design	75,000
Engineering Fees – Construction	32,000
Engineering Fees – Other	67,000
Construction	1,250,000
Contingency	158,000
<b>Total</b>	<b>\$ 1,670,000</b>

### III. PROJECT FUNDING

	Amount	%
KIA Fund F Loan	\$ 835,000	50%
CDBG Grant	835,000	50%
<b>Total</b>	<b>\$ 1,670,000</b>	<b>100%</b>

### IV. KIA DEBT SERVICE

Construction Loan	\$ 835,000
Principal Forgiveness	417,500
Amortized Loan Amount	\$ 417,500
Interest Rate	0.50%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 15,004
Administrative Fee (0.25%)	1,044
<b>Annual Debt Service</b>	<b>\$ 16,048</b>

### V. PROJECT SCHEDULE

Bid Opening	December 2019
Construction Start	January 2020
Construction Stop	October 2020

### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

#### A) Customers

Customers	Current
Residential	446
Commercial	13
Industrial	1
<b>Total</b>	<b>460</b>

**B) Rates**

	<b>Water Inside City (70%)</b>			
	<u>Proposed</u>	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	03/01/20	02/07/19	02/07/18	06/08/16
Water Works Improvement Fees	2.50	2.50	2.50	2.00
First 2,000 Gallons	\$22.60	\$21.50	\$20.25	\$18.00
Next 3,000 Gallons	8.93	8.48	7.98	7.10
Next 5,000 Gallons	8.57	8.14	7.66	6.80
Cost for 4,000 gallons	\$42.96	\$40.96	\$38.71	\$34.20
Increase %	4.9%	5.8%	13.2%	
Affordability Index (Rate/MHI)	1.8%	1.7%	1.6%	1.4%

	<b>Water Outside City (30%)</b>			
	<u>Proposed</u>	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	03/01/20	02/07/19	02/07/18	06/08/16
Water Works Improvement Fees	2.50	2.50	2.50	2.00
First 2,000 Gallons	\$34.25	\$32.50	\$31.15	\$28.80
Next 3,000 Gallons	8.93	8.48	7.98	7.10
Next 5,000 Gallons	8.57	8.14	7.66	6.80
Cost for 4,000 gallons	\$54.61	\$51.96	\$49.61	\$45.00
Increase %	5.1%	4.7%	10.2%	
Affordability Index (Rate/MHI)	2.3%	2.2%	2.1%	1.9%

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 862 with a Median Household Income (MHI) of \$28,974. The median household income for the Commonwealth was \$44,811. With a lower than 80% of state MHI, this project will qualify for the 0.50% low interest rate and a 30 year loan term.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	1,201		46,174		June 2005	6.0%
1990	987	-17.8%	46,126	-0.1%	June 2010	9.7%
2000	952	-3.5%	46,519	0.9%	June 2015	6.1%
2010	863	-9.3%	46,920	0.9%	June 2018	4.9%
Current	1,070	24.0%	46,359	-1.2%		
Cumulative %		-10.9%		0.4%		

## **VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES**

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a “green” requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$417,500 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, 2015 through June 30, 2017. The City’s 2018 audit is not available due to a recent change in the state statute that requires cities of less than 2,000 population to conduct an audit every odd-numbered fiscal year. The water and sewer replacement reserve accounts are currently underfunded after USDA approved a withdrawal of the funds for repair work in 2009. An agreement has been reached between the City and USDA to replenish the accounts in installments. The non-cash impact of GASB 68 - Accounting and Financial Reporting for Pensions and GASB 75 - Other Postemployment Benefit is not applicable as the City does not report Pensions and OPEB liabilities.

### **HISTORY**

Water revenues decreased 6.0% from \$227,309 in 2016 to \$213,661 in 2017 due to customer loss caused by the condemnation of 23 trailers in the serviceable area. Operating expenses went up less than 1.0% from \$217,358 to \$219,492 during the same period. The debt coverage ratio (DCR) was 0.4 and 0.3 in 2015 and 2016 respectively. The DCR was (0.2) in 2017 due to a combination of high water purchase cost and decreased water revenues.

The 2017 Balance Sheet reflects 42.9 days sales in accounts receivable, 1.1 months of operating expenses in unrestricted cash, a current ratio of 0.9, and a debt to equity ratio of 1.0.

### **PROJECTIONS**

Projections are based on the following assumptions:

- 1) Water revenues will grow 10.6% in fiscal year 2019 and 6.8% in 2020 from the previously approved rate increases and 3.8% in 2021 from the proposed increase.
- 2) The City will continue to replenish the replacement reserve accounts as required by USDA and KIA, subject to KIA annual administrative compliance monitoring.

- 3) Upon completion of the project, the volume of water purchase will decrease due to reduction of water losses. However, the savings on water purchase cannot be determined at this time for inclusion in the projection because of the uncertainties associated with the timing, volume, and wholesale rate charged by the South Hopkins Water District.
- 4) The City will receive an \$835,000 CDBG grant to subsidize the total project cost of \$1.7 million.
- 5) Expenses will go up 2% each year for inflation.
- 6) Debt service coverage is 1.2 in 2022 when full year principal and interest repayments begin.

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

#### REPLACEMENT RESERVE

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

#### X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Water Revenue Bond 1980	\$ 43,000	2020
Water Revenue Bond 2002	113,500	2042
<b>Total</b>	<b>\$ 156,500</b>	

#### XI. CONTACTS

<b>Legal Applicant</b>	
Name	City of Mortons Gap
Address	102 S Main St, Box 367 Mortons Gap, KY 42440
County	Hopkins
Authorized Official	Chris Phelps
Phone	(270) 258-5362
Email	mortons_gap_mayor@yahoo.com

<b>Project Contact - Applicant</b>	
Name	James Vandiver
Organization	City of Mortons Gap
Address	102 S Main St, PO Box 367 Mortons Gap, KY 42440
Phone	(270) 258-5362
Email	cityofmortonsgap@bellsouth.net

<b>Project Administrator</b>	
Name	Angela Crawford
Organization	Pennyrile ADD
Address	300 Hammond Dr Hopkinsville, KY 42240
Contact	
Phone	(270) 886-9484
Email	angela.crawford@ky.gov

<b>Consulting Engineer</b>	
Name	Chris Wilcutt
Firm	McGhee Engineering, Inc
Address	202 S Ewing St, PO Box 267 Guthrie, KY 42234
Phone	(270) 483-9985 Ext 102
Email	chris.wilcutt@mcgheeengineering.com

**XII. RECOMMENDATIONS**

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

**CITY OF MORTONS GAP  
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited</u> <u>2015</u>	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>	<u>Projected</u> <u>2022</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	54,144	48,898	45,403	22,295	13,558	17,644	33,513	38,896
Other Assets	466,310	445,874	406,998	385,531	364,064	342,597	1,951,600	1,890,603
<b>Total</b>	<b>520,454</b>	<b>494,772</b>	<b>452,401</b>	<b>407,826</b>	<b>377,622</b>	<b>360,241</b>	<b>1,985,113</b>	<b>1,929,499</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	30,682	41,126	51,688	52,334	53,479	38,857	39,288	46,683
Long Term Liabilities	200,322	186,113	169,184	152,201	134,373	131,467	545,930	535,798
<b>Total Liabilities</b>	<b>231,004</b>	<b>227,239</b>	<b>220,872</b>	<b>204,535</b>	<b>187,852</b>	<b>170,324</b>	<b>585,218</b>	<b>582,481</b>
<b>Net Assets</b>	<b>289,450</b>	<b>267,533</b>	<b>231,529</b>	<b>203,291</b>	<b>189,770</b>	<b>189,917</b>	<b>1,399,895</b>	<b>1,347,018</b>
<b>Cash Flow</b>								
Revenues	227,309	221,454	213,661	219,523	233,817	248,046	256,473	256,473
Operating Expenses	217,358	214,889	219,492	219,612	220,990	222,396	225,930	227,392
Other Income	6	6	4	4	4	4	4	4
<b>Cash Flow Before Debt Service</b>	<b>9,957</b>	<b>6,571</b>	<b>(5,827)</b>	<b>(85)</b>	<b>12,831</b>	<b>25,654</b>	<b>30,547</b>	<b>29,085</b>
<b>Debt Service</b>								
Existing Debt Service	23,618	23,019	23,416	23,690	23,268	23,268	7,654	7,654
Proposed KIA Loan	0	0	0	0	0	0	8,024	16,048
<b>Total Debt Service</b>	<b>23,618</b>	<b>23,019</b>	<b>23,416</b>	<b>23,690</b>	<b>23,268</b>	<b>23,268</b>	<b>15,678</b>	<b>23,702</b>
<b>Cash Flow After Debt Service</b>	<b>(13,661)</b>	<b>(16,448)</b>	<b>(29,243)</b>	<b>(23,775)</b>	<b>(10,437)</b>	<b>2,386</b>	<b>14,869</b>	<b>5,383</b>
<b>Ratios</b>								
Current Ratio	1.8	1.2	0.9	0.4	0.3	0.5	0.9	0.8
Debt to Equity	0.8	0.8	1.0	1.0	1.0	0.9	0.4	0.4
Days Sales in Accounts Receivable	52.9	48.6	42.9	42.9	42.9	43.0	43.0	43.0
Months Operating Expenses in Unrestricted Cash	1.2	1.1	1.1	(0.2)	(0.8)	(0.6)	0.2	0.5
Debt Coverage Ratio	0.4	0.3	(0.2)	(0.0)	0.6	1.1	1.9	1.2

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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 9<sup>th</sup> day of July, 2019.

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DONNA MCNEIL, EXECUTIVE DIRECTOR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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GREG B. LADD, 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 Elkton (Construction)	A19-001	\$ 3,434,451	\$ 3,934,451
City of Hopkinsville (Construction Year 1)	A19-003	\$ 7,500,000	\$ 9,000,000
City of Cynthiana (Director Increase)	F19-020	\$ 95,457	\$ 1,050,022
City of Elkton	F19-035	\$ 170,000	\$ 170,000
City of Mortons Gap	F19-044	\$ 835,000	\$ 835,000

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND A INTEREST RATES AND ADMINISTRATIVE FEES FOR THE PERIOD JULY 1, 2019 THROUGH JUNE 30, 2020**

**WHEREAS**, 200 KAR 17:050, as amended, establishes terms and conditions for establishing interest rates and administrative fees for the Clean Water State Revolving Fund (Fund A) and;

**WHEREAS**, the aforementioned regulations require that rates of interest be established at least annually by the Authority using a recommendation from the Executive Director based on market conditions, availability of funds and funding demand and that administrative fees be established annually;

**NOW, THEREFORE**, the Kentucky Infrastructure Authority hereby resolves as follows:

The interest rate for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.5% and the nonstandard rates shall be 1.5% and 0.50% based on the income parameters defined in the 2020 Clean Water State Revolving Fund Intended Use Plan.

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

The administrative fee for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be 0.20%.

The Resolution is effective upon its adoption this 9th day of July, 2019.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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GREG LADD, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND F INTEREST RATES AND ADMINISTRATIVE FEES FOR THE PERIOD JULY 1, 2019 THROUGH JUNE 30, 2020**

**WHEREAS**, 200 KAR 17:070, as amended, establishes terms and conditions for establishing interest rates and administrative fees for the Drinking Water State Revolving Fund (Fund F) and;

**WHEREAS**, the aforementioned regulations require that rates of interest be established at least annually by the Authority using a recommendation from the Executive Director based on market conditions, availability of funds and funding demand and that administrative fees be established annually;

**NOW, THEREFORE**, the Kentucky Infrastructure Authority hereby resolves as follows:

The interest rate for all Kentucky Infrastructure Authority Fund “F” loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.50% and the nonstandard rates shall be 1.50% and 0.50% based on the income parameters defined in the 2020 Drinking Water State Revolving Fund Intended Use Plan.

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

The administrative fee for all Kentucky Infrastructure Authority Fund F loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be 0.25%.

The Resolution is effective upon its adoption this 9th day of July, 2019.

\_\_\_\_\_  
SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

\_\_\_\_\_  
MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

\_\_\_\_\_  
GREG LADD, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND B INTEREST RATES FOR THE PERIOD JULY 1, 2019 THROUGH JUNE 30, 2020**

**WHEREAS**, 200 KAR 17:010, as amended, establishes terms and conditions for establishing interest rates for the Infrastructure Revolving Loan (Fund B) and;

**WHEREAS**, the aforementioned regulations require that rates interest be established annually by the Authority using a recommendation from the Executive Director based on market conditions, availability of funds and funding demand and;

**WHEREAS**, the aforementioned regulations require that there shall be a minimum of two interest rates: the standard interest rate and nonstandard interest rate(s);

**NOW, THEREFORE**, the Kentucky Infrastructure Authority hereby resolves as follows:

The interest rate for all Kentucky Infrastructure Authority Fund B loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be as follows:

One standard interest rate and three nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.50%. Two nonstandard rates shall be 1.50% and 0.50% based on the income parameters defined in the 2020 Clean Water and Drinking Water State Revolving Fund Intended Use Plans. The rate for all broadband projects shall be 4.00% (the third nonstandard rate).

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

The Resolution is effective upon its adoption this 9th day of July, 2019.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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GREG LADD, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND C INTEREST RATES AND ADMINISTRATIVE FEES FOR THE PERIOD JULY 1, 2019 THROUGH JUNE 30, 2020**

**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 periodically reviews interest rates and administrative fees and adjusts as appropriate;

**NOW, THEREFORE**, the Kentucky Infrastructure Authority hereby resolves as follows:

The interest rates for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be as follows:

<b>Term</b>	<b>Rate</b>
1 - 5 Years	2.00%
6 - 10 Years	2.25%
11 - 20 Years	2.75%
Broadband Projects	4.00%

The administrative fee for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be 0.20%.

The Resolution is effective upon its adoption this 9th day of July, 2019.

---

SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

---

MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

GRED LADD, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

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

**Kentucky Infrastructure Authority  
Funds Availability  
June 30, 2019**

Description	Fund A (Clean	Fund F (Drinking	Fund B	Fund C
	Water SRF)	Water SRF)	(Infrastructure Revolving Fund)	(Governmental Agencies Program)
<b>Funds Availability</b>				
Funds Available to Commit	\$0	\$24,000,000	\$0	\$1,200,000

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

**AVAILABLE FUNDS FFY 1989:**

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

**AVAILABLE FUNDS FFY 1990:**

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

**AVAILABLE FUNDS FFY 1991:**

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

**AVAILABLE FUNDS FFY 1992:**

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

**AVAILABLE FUNDS FFY 1993:**

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

**AVAILABLE FUNDS FFY 1994:**

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

**AVAILABLE FUNDS FFY 1995:**

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

**AVAILABLE FUNDS FFY 1996:**

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

**ADDITIONAL FUNDS FFY 1997:**

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

**AVAILABLE FUNDS FFY 1998:**

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

**AVAILABLE FUNDS FFY 1999:**

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

**AVAILABLE FUNDS FFY 2000:**

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

**AVAILABLE FUNDS FFY 2001:**

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

**AVAILABLE FUNDS FFY2005:**

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

**AVAILABLE FUNDS FFY2006:**

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

**AVAILABLE FUNDS FFY2007:**

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

**AVAILABLE FUNDS FFY2008:**

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

**AVAILABLE FUNDS FFY2009:**

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

**AVAILABLE FUNDS FFY2010:**

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

**AVAILABLE FUNDS FFY2011:**

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

**AVAILABLE FUNDS FFY2012:**

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

**AVAILABLE FUNDS FFY2013:**

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

**AVAILABLE FUNDS FFY2014:**

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

**AVAILABLE FUNDS FFY2015:**

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

**AVAILABLE FUNDS FFY2016:**

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

**AVAILABLE FUNDS FFY2017:**

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

**AVAILABLE FUNDS FFY 2002:**

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

**AVAILABLE FUNDS FFY2003:**

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

**AVAILABLE FUNDS FFY2004:**

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

**AVAILABLE FUNDS FFY2018:**

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

**AVAILABLE FUNDS FFY2019:**

FEDERAL TITLE VI GRANT FUNDS	
BOND PROCEEDS (20%)	
ADMINISTRATION (4%)	
NET 19 SRF FUNDS	<u>\$0</u>

**ACCUMULATED SRF FUNDS****\$634,374,848****CURRENT REVOLV/SURPL FUND BAL****\$161,376,899****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; 7/07/04	Assumed from Perryville
7 JACKSON, CITY OF (1)	\$3,241,350	\$1,606,068 (c)	9-27-89	(AMD. 11-12-92)
8 SOUTH SHORE, CITY OF	\$2,982,085	\$2,031,315 (c)	12-13-89	(AMD. 6-20-91)
<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 (AMD. 7-17-95)
51	LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94
52	MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	06-29-94
53	DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	06-29-94
54	CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	06-29-94 (REAP. 12-5-95)(AMD.12-4-96)
	<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>	

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

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

		<b>TOTAL PROJECT AMOUNT</b>	<b>KIA LOAN AMOUNT</b>		<b>DATE APPROVED</b>	
<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	\$15,187,500		5/5/11
219	Sanitation District #1		\$9,572,000	\$3,815,078		5/5/11
220	West Liberty, City of		\$3,937,950	\$2,107,258	(c)	5/5/11; revised for ARRA fdg
<b>Total</b>			<b>\$127,961,997</b>	<b>\$96,173,809</b>		
<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
<b>Total</b>			<b>\$110,214,529</b>	<b>\$99,156,727</b>		

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

253 Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12
254 Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13
255 Regional Water Resource Agency	SX21059031	\$858,006	\$858,006 (c)	2/7/13
	SX21067045			
256 Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,335,913 (c)	3/7/13
	SX21067038			
	SX21067043			
257 Lexington-Fayette Urban Co Govt	SX21067044	\$8,888,647	\$8,888,647 (c)	3/7/13
	SX21067037			
	SX21067039			
	SX21067040			
258 Lexington-Fayette Urban Co Govt	SX21067043	\$9,998,618	\$9,998,618 (c)	3/7/13
259 Lexington-Fayette Urban Co Govt	SX21067041	\$23,902,641	\$23,902,641 (c)	3/7/13; 6/26/14
260 Lexington-Fayette Urban Co Govt	SX21067006	\$8,364,306	\$5,264,306 (c)	3/7/13
261 Pineville, City of	SX21013151	\$2,233,485	\$467,817 (c)	4/4/13; 8/4/16
262 Regional Water Resource Agency	SX21059014	\$873,183	\$873,183 (c)	5/2/13
263 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>	

**PROJECTS APPROVED IN SFY 2014**

265 Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	10/3/13
266 London, City of	SX21125001	\$4,391,702	\$4,371,452	10/3/13; 9/4/14
267 Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14
268 City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14
269 Lexington-Fayette Urban Co Govt	SX21067049	\$12,161,449	\$12,161,449 (c)	6/26/14
<b>Total</b>		<b>\$22,477,069</b>	<b>\$22,456,819</b>	

**PROJECTS APPROVED IN SFY 2015**

270 Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17	
271 Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272 Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15	
273 Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16	
274 Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18	
275 Frankfort, City of	SX21073038	\$3,881,000	\$3,731,000	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	\$340,980	\$340,980	4/2/15	
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>\$157,744,785</b>	<b>\$139,872,187</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	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	\$600,000	\$600,000	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	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	
326	Farmdale Sanitation District	SX21073082	\$321,753	\$321,753	6/2/16; 12/11/18	
<b>Total</b>			<b>\$46,552,010</b>	<b>\$40,661,554</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	\$1,169,634	12/1/16	
335	Louisa, City of	SX21127030	\$5,375,000	\$232,665 (c)	12/1/16	(A1)
336	Frankfort, City of	SX21073073	\$2,041,000	\$2,041,000	2/2/17	
337	Frankfort, City of	SX21073071	\$1,853,750	\$1,853,750	2/2/17	
338	Frankfort, City of	SX21073078	\$1,954,500	\$1,954,500	2/2/17	
339	Frankfort, City of	SX21073074	\$1,202,660	\$1,202,660	2/2/17	
340	Frankfort, City of	SX21073075	\$2,175,965	\$2,175,965	2/2/17	
341	Frankfort, City of	SX21073068	\$1,600,000	\$1,600,000	2/2/17	
342	Oldham Co Env Authority	SX21185053	\$6,675,000	\$6,300,000	2/2/17	
343	Williamsburg, City of	SX21235004	\$2,516,489	\$2,456,489	2/2/17	
344	Stanton, City of	SX21197006	\$2,565,000	\$1,095,462	3/2/17	
345	Benton, City of	SX21157020	\$1,762,666	\$1,762,666 (c)	5/4/17	
346	Lexington-Fayette Urban Co Govt	SX21067057	\$9,969,585	\$9,969,585	5/4/17	
347	Paducah McCracken JSA	SX21145023	\$9,100,000	\$9,100,000	6/1/17	
<b>Total</b>			<b>\$59,193,256</b>	<b>\$50,342,492</b>		
<b>PROJECTS APPROVED IN SFY 2018</b>						
348	Augusta Regional Sewer Authority	SX21023005	\$12,397,000	\$5,697,000	10/5/17	
349	Regional Water Resource Agency	SX21059050	\$5,619,274	\$5,619,274	12/6/17	
350	Marshall County Fiscal Court	SX21157035	\$3,066,988	\$3,066,988	2/1/18	
351	Elkton, City of	SX21219014	\$500,000	\$500,000	2/1/18	(A1)
352	Oldham Co Env Authority	SX21185038	\$2,000,000	\$2,000,000	4/9/18	
353	La Grange Utilities Commission	SX21185059	\$3,121,200	\$3,121,200	4/9/18	
354	Pineville, City of	SX21013003	\$199,000	\$146,000	4/9/18	(A1)
355	Paducah, City of	SX21145012	\$6,002,667	\$4,610,667	4/9/18	
356	Paducah McCracken JSA	SX21035006	\$625,000	\$625,000	5/8/18	
357	Marion, City of	SX21055006	\$13,405,790	\$4,801,590	6/12/18	
358	Regional Water Resource Agency	SX21059054	\$2,607,745	\$2,607,745	6/12/18; 06/18/19	
<b>Total</b>			<b>\$49,544,664</b>	<b>\$32,795,464</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	\$22,000,000	12/11/18	
363	Corbin, City of	SX21121004	\$1,613,960	\$1,262,600	12/11/18	
364	Western Mason Sanitation District	SX21161006	\$100,000	\$100,000	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	\$3,650,000	3/7/19	
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	\$3,339,588	\$3,106,922	5/7/19	
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>\$103,709,343</b>	<b>\$87,394,817</b>		
<b>PROJECTS APPROVED IN SFY 2020</b>						
379	<i>Hopkinsville, City of</i>	<i>SX21047028</i>	<i>\$42,880,000</i>	<i>\$7,500,000</i>	<i>7/9/19</i>	
380	<i>Elkton, City of</i>	<i>SX21219014</i>	<i>\$3,934,451</i>	<i>\$3,434,451</i>	<i>7/9/19</i>	
<b>Total</b>			<b>\$46,814,451</b>	<b>\$10,934,451</b>		
<b>GRAND TOTALS - COMMITMENTS</b>			<b>\$1,971,863,290</b>	<b>\$1,533,497,498</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	<u>\$910,506</u>
NET ARRA FUNDS	<u><u>\$48,793,482</u></u>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
<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>	<u><b>\$19,563,325</b></u>	<u><b>\$13,265,418</b></u>	<u><b>\$13,265,418</b></u>	
<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>	<u><b>\$63,487,044</b></u>	<u><b>\$35,528,064</b></u>	<u><b>\$35,528,064</b></u>	
<b>GRAND TOTALS - COMMITMENTS</b>	<u><b>\$83,050,369</b></u>	<u><b>\$48,793,482</b></u>	<u><b>\$48,793,482</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

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

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

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

Revolving Available to Loan/Grant Before  
 Current Meeting **\$2,485,666**

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<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 t	\$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	SCOTTSDALE, CITY OF	\$4,252,173	\$2,660,800 (c)	\$0	260	12-04-91	
24	MONTICELLO, CITY OF (2)	\$2,610,040	\$1,495,628 (c)	\$0		12-04-91	
25	WARREN COUNTY WATER DISTRICT (W	\$121,000	\$92,809 (c)	\$32,000,000	200	02-25-92	
26	WARREN COUNTY WATER DISTRICT (S	\$297,000	\$203,233 (c)	\$0		02-25-92	
27	LIVERMORE, CITY OF	\$86,039	\$86,039 (c)	\$0	12	06-26-92	
	<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 Grnt/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	\$800,000	\$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 Grnt/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	\$150,000	\$0	\$150,000	\$0 NA	03/06/2014	water - WX21007006
116	Lebanon Junction, City of	\$296,058	\$0	\$296,058 (c)	\$0 NA	4/3/14; 9/3/15	sewer - SX21029032
117	Grand Rivers, City of	\$263,000	\$0	\$263,000 (c)	\$0 NA	04/03/2014	water - WX21139017
118	Mount Olivet, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	sewer - SX21201007 - withdrawn 2014
119	Hickman, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	water - WX21075017 - withdrawn 8/20/14
120	London, City of	\$1,100,300	\$0	\$1,100,300 (c)	\$0 NA	05/01/2014	sewer - SX21125004
121	Greenup Joint Sewer Agency	\$2,000,000	\$0	\$2,000,000	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
<b>TOTALS</b>		<b>\$6,977,473</b>	<b>\$0</b>	<b>\$5,991,849</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 Commissic	\$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	\$260,000	\$0	\$260,000	\$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>\$2,988,401</b>	<b>\$50,000</b>	<b>\$2,709,831</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	Hustonville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$428,913.77 (c)	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,220,499	\$0	\$1,220,499 (c)	\$0 NA	12/1/16; 5/4/17	water - WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000	\$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	\$1,129,000	\$0	\$1,129,000	\$0 NA	5/4/17; 3/1/18	water - WX21179031
150	Mayfield, City of	\$849,000	\$0	\$849,000	\$0 NA	06/01/2017	sewer/water - SX21083058/WX21083041
151	Regional Water Resource Agency	\$500,000	\$0	\$500,000	\$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>\$10,807,352</b>	<b>\$0</b>	<b>\$9,448,690</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	\$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	\$85,000	\$0 NA	06/12/2018	water - WX21089035
160	Hopkinsville Electric System	\$4,300,000	\$0	\$2,500,000	\$0 NA	06/12/2018	broadband
161	Marion County Water District	\$950,000	\$0	\$950,000	\$0 NA	06/12/2018	water - WX21155022
<b>TOTALS</b>		<b>\$9,416,645</b>	<b>\$0</b>	<b>\$6,772,421</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>GRAND TOTALS</b>		<b>\$286,074,014</b>	<b>\$3,875,156</b>	<b>\$146,431,000</b>	<b>\$1,566,812,723</b>	<b>13,536</b>	

**bold, italics - pending board approval**

\* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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>\$14,777,038</u>	<u>\$5,621,178</u>		

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

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

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

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

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

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

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

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

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

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

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

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

**PROJECTS APPROVED IN FY2008:**

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

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

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

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

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

1	MOUNTAIN WATER DISTRICT (Indian Creek)	\$2,712,760	\$337,760 (c)	3.0%	BIG SANDY	07-24-91	
2	MARTIN COUNTY WATER DISTRICT NO. 2	\$2,481,566	\$1,329,826 (c)	3.0%	BIG SANDY	09-16-91	(REAP. 5-5-93)
3	HYDEN / LESLIE CO. WATER DISTRICT	\$2,196,941	\$1,965,619 (c)	3.0%	KY. RIVER	09-16-91	
4	SOUTHERN WATER & SEWER (Phase I)	\$1,045,700	\$514,888 (c)	3.0%	BIG SANDY	09-16-91	(REAP. 1-29-93), Assumed from Beaver Elkhorn 12-21-00
5	SOUTHERN WATER & SEWER (Phase II)	\$2,262,200	\$847,982 (c)	3.0%	BIG SANDY	09-16-91	(REAP. 5-5-93), Assumed from Beaver Elkhorn 12-21-00
6	SOUTHERN WATER & SEWER (Phase III)	\$3,386,325	\$2,831,354 (c)	3.0%	BIG SANDY	09-16-91	(REAP. 5-5-93 & 2-2-95), Assumed from Beaver Elkhorn 12-21-00
7	MANCHESTER, CITY OF	\$1,766,705	\$970,439 (c)	2.9%	CUMB. VALLEY	11-01-91	
8	MOREHEAD, CITY OF	\$449,442	\$359,646 (c)	2.9%	GATEWAY	11-01-91	
9	MOUNTAIN WATER DISTRICT (Multi-Area)	\$5,165,093	\$5,165,093 (c)	2.9%	BIG SANDY	11-01-91	
10	PIKEVILLE, CITY OF	\$903,718	\$897,868 (c)	2.9%	BIG SANDY	11-01-91	
11	PINEVILLE, CITY OF	\$829,099	\$829,099 (c)	2.9%	CUMB. VALLEY	11-01-91	
12	BARBOURVILLE, CITY OF	\$4,500,000	\$1,924,831 (c)	2.9%	CUMB. VALLEY	11-01-91	
13	CORBIN, CITY OF	\$1,449,838	\$833,000 (c)	2.9%	CUMB. VALLEY	12-04-91	
14	PRESTONSBURG, CITY OF	\$2,173,278	\$1,960,288 (c)	2.9%	BIG SANDY	12-04-91	
15	HARLAN, CITY OF	\$1,434,170	\$1,434,170 (c)	2.9%	CUMB. VALLEY	12-04-91	
16	WHITESBURG, CITY OF	\$1,332,179	\$932,179 (c)	2.7%	KY. RIVER	05-13-92	
17	CLAY COUNTY FISCAL COURT (North Manchester Water Association)	\$2,805,321	\$2,621,001 (c)	2.95%	CUMB. VALLEY	05-13-92	
18	ROCKCASTLE COUNTY FISCAL COURT (Western Rockcastle Water Association)	\$778,500	\$364,572 (c)	2.95%	CUMB. VALLEY	05-13-92	
<b>TOTALS</b>		<b><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>		\$1,710,227			
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		<b>\$32,025,000</b>			
<b><u>PROJECTS APPROVED IN FY 1989:</u></b>					
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)		
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)		
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)		
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)		
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)		
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)		
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)		ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)		
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)		
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)		
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)		
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)		
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)		ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)		ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)		
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)		ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
<b>TOTALS</b>	<b>\$38,061,943</b>	<b>\$21,411,392</b>			
<b><u>PROJECTS APPROVED IN FY 1990:</u></b>					
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89	
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89	(AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89	
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89	(AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89	
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89	
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89	(AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89	
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90	
<b>TOTALS</b>	<b>\$11,576,356</b>	<b>\$5,695,729</b>			
<b><u>PROJECTS APPROVED IN FY 1991:</u></b>					
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90	
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90	
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90	
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91	
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91	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><u>PROJECTS APPROVED IN FY 1994:</u></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><u>PROJECTS APPROVED IN FY 1995:</u></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><u>PROJECTS APPROVED IN FY 1996:</u></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><u>PROJECTS APPROVED IN FY 1997:</u></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><u>PROJECTS APPROVED IN FY 1998:</u></b>					
	<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>		
<b><u>PROJECTS APPROVED IN FY 1999:</u></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><u>PROJECTS APPROVED IN FY 2001:</u></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><u>PROJECTS APPROVED IN FY 2002:</u></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><u>PROJECTS APPROVED IN FY 2003:</u></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><u>PROJECTS APPROVED IN FY 2004:</u></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><u>PROJECTS APPROVED IN FY 2005:</u></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><u>PROJECTS APPROVED IN FY 2007:</u></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	\$1,219,995	\$796,140	(c)	11/01/2007	water
* 76	\$1,378,708	\$948,348	(c)	11/01/2007	water
* 77	\$6,000,000	\$6,000,000	(c)	06/05/2008	water
	<b>TOTAL</b>	<b>\$8,598,703</b>			<b>\$7,744,488</b>
<b><u>PROJECTS APPROVED IN FY 2009:</u></b>					
* 78	\$1,147,500	\$248,294	(c)	10/02/2008	sewer
	<b>TOTAL</b>	<b>\$1,147,500</b>			<b>\$248,294</b>
<b><u>PROJECTS APPROVED IN FY 2010:</u></b>					
* 79	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011	industrial park transmission
* 80	\$5,050,000	\$3,500,000	(c)	10/01/2009	water
	<b>TOTAL</b>	<b>\$6,850,000</b>			<b>\$5,300,000</b>
<b><u>PROJECTS APPROVED IN FY 2011:</u></b>					
* 81	\$621,000	\$621,000	(c)	03/03/2011	water main replacement
	<b>TOTAL</b>	<b>\$621,000</b>			<b>\$621,000</b>
<b><u>PROJECTS APPROVED IN FY 2012:</u></b>					
* 82	\$1,114,400	\$823,900	(c)	10/06/2011	Buchanan Park Sewer Extension
* 83	\$3,687,038	\$3,687,038	(c)	2/2/12; 6/12/18	Cable Build Project #2
* 84	\$554,126	\$554,126	(c)	04/12/2012	Filters Upgrade
	<b>TOTAL</b>	<b>\$5,355,564</b>			<b>\$5,065,064</b>
<b><u>PROJECTS APPROVED IN FY 2014:</u></b>					
* 85	\$1,190,489	\$1,190,489	(c)	02/06/2014	WX21227077 - Reservoir Hill Piping Renovation Project
* 86	\$3,364,860	\$3,000,000	(c)	06/26/2014	SX21009017 - New sewer basin
	<b>TOTAL</b>	<b>\$4,555,349</b>			<b>\$4,190,489</b>
<b><u>PROJECTS APPROVED IN FY 2015:</u></b>					
* 87	\$1,500,000	\$1,200,000	(c)	10/02/2014	SX21151036 - Muddy Creek Waste Water Treatment Plant
* 88	\$963,970	\$963,970	(c)	11/06/2014	WX21151058 - Raw Water Intake Electric Relocation
* 89	\$1,760,700	\$1,090,050	(c)	02/15/2015	SX21227047 - Alvaton Area Sewer Extension
	<b>TOTAL</b>	<b>\$4,224,670</b>			<b>\$3,254,020</b>
<b><u>PROJECTS APPROVED IN FY 2016:</u></b>					
* 90	\$1,324,716	\$1,324,716	(c)	04/07/2016	WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
	<b>TOTAL</b>	<b>\$1,324,716</b>			<b>\$1,324,716</b>
<b><u>PROJECTS APPROVED IN FY 2017:</u></b>					
* 91	\$3,437,500	\$3,437,500		09/01/2016	WX21029290 - New Water Tower at Armstrong Lane
* 92	\$4,800,000	\$4,800,000		12/01/2016	WX21227076 - Water Treatment Plant Alternate Disinfection Process
* 93	\$263,509	\$263,509	(c)	02/02/2017	SX21089114 - Rehabilitation of Collection and Transmission Systems
	<b>TOTAL</b>	<b>\$8,501,009</b>			<b>\$8,501,009</b>
<b><u>PROJECTS APPROVED IN FY 2018:</u></b>					
* 94	\$46,540,000	\$4,540,000		7/6/17; 8/2/18	WX21227087 - Eng Fees for Wtr Treatment Plant Expansion
* 95	\$988,979	\$988,979		12/06/2017	N/A - Refinance of F00-01
* 96	\$2,284,113	\$2,284,113		12/06/2017	N/A - Refinance of F02-08
* 97	\$800,281	\$800,281		12/06/2017	N/A - Refinance of F03-02
* 98	\$1,784,102	\$1,784,102		12/06/2017	N/A - Refinance of F03-01
* 99	\$738,605	\$738,605		12/06/2017	N/A - Refinance of F03-04
* 100	\$4,300,000	\$1,800,000		06/12/2018	Broadband
	<b>TOTAL</b>	<b>\$57,436,080</b>			<b>\$12,936,081</b>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2019:</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
<b>TOTAL</b>	<b>\$2,226,573</b>	<b>\$2,050,000</b>		
<b>KIA TOTALS</b>	<b>\$226,239,012</b>	<b>\$122,284,710</b>		
<b>GRAND TOTALS (including KPAA)</b>		<b>\$154,309,710</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 (As Amended)	(\$1,928,773)
NET 97 SRF FUNDS	\$12,639,435

**AVAILABLE FUNDS FY 1998:**

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

**AVAILABLE FUNDS FY 1999:**

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

**AVAILABLE FUNDS FY 2000:**

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

**AVAILABLE FUNDS FY 2001:**

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

**AVAILABLE FUNDS FY 2002:**

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

**AVAILABLE FUNDS FY 2003:**

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

**AVAILABLE FUNDS FY 2004:**

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

**AVAILABLE FUNDS FY 2005:**

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

**AVAILABLE FUNDS FY 2006:**

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

**AVAILABLE FUNDS FY 2007:**

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

**AVAILABLE FUNDS FY 2009:**

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

**AVAILABLE FUNDS FY 2010:**

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

**AVAILABLE FUNDS FY 2011:**

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

**AVAILABLE FUNDS FY 2012:**

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

**AVAILABLE FUNDS FY 2013:**

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

**AVAILABLE FUNDS FY 2014:**

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

**AVAILABLE FUNDS FY 2015:**

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

**AVAILABLE FUNDS FY 2016:**

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

**AVAILABLE FUNDS FY 2017:**

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

**AVAILABLE FUNDS FY 2018:**

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

**AVAILABLE FUNDS FY 2019:**

FEDERAL TITLE VI GRANT FUNDS	\$0
BOND PROCEEDS (20%)	\$0
ADMINISTRATION (4%)	\$0
OTHER SET ASIDES	\$0
NET 19 SRF FUNDS	\$0

**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

<b>ACCUMULATED SRF FUNDS</b>	<u>\$251,051,995</u>
<b>CURRENT REVOLV/SURPL FUND BAL</b>	<u>\$ 93,835,111</u>
<b>LEVERAGE FUND BALANCE</b>	<u>\$0</u>

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

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

**PROJECTS APPROVED IN FY2001**

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

**PROJECTS APPROVED IN FY2002**

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

**PROJECTS APPROVED IN FY2003**

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

**PROJECTS APPROVED IN FY2004**

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

**PROJECTS APPROVED IN FY2005**

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

**PROJECTS APPROVED IN FY 2006**

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

**PROJECTS APPROVED IN FY 2007**

45 NORTHERN KY WATER DISTRICT	\$6,865,000	\$4,000,000 (c)	10/5/06	
46 ADAIR CO WATER DISTRICT	\$3,302,000	\$1,000,000 (c)	6/21/07	
47 JESSAMINE SOUTH ELKHORN WD	\$1,750,000	\$1,746,043 (c)	6/21/07	
<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	HARDINBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$1,097,430	3/6/08; 6/25/09	
	<b>TOTALS</b>	<b>\$101,771,370</b>	<b>\$53,926,559</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
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
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
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000		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	\$1,630,000	\$1,630,000		6/4/15
<b>TOTALS</b>			<b>\$45,786,964</b>	<b>\$39,316,754</b>		
<b>PROJECTS APPROVED IN FY 2016</b>						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120		7/2/15
133	Crab Orchard, City of	WX21137045	\$265,000	\$0		8/6/15
134	Bath Co Water District	WX21011034	\$885,878	\$885,878	(c)	9/3/15
135	Cave Run Water Commission	WX21165023	\$700,000	\$700,000		10/1/15
136	Crittenden-Livingston Co WD	WX21055009	\$978,850	\$978,850	(c)	10/1/15
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500		11/5/15
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000		11/5/15
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000		3/3/16
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000		3/3/16
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000		3/3/16
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$3,624,000		3/3/16
143	Evarts, City of	WX21095642	\$275,000	\$275,000		4/7/16
144	Salyersville, City of	WX21153013	\$45,128	\$45,128	(c)	4/7/16
145	Cynthiana, City of	WX21097025	\$754,539	\$754,539	(c)	4/7/16
146	Harrodsburg, City of	WX21167029	\$2,067,682	\$2,067,682	(c)	4/7/16
147	Hodgenville, City of	WX21123017	\$889,872	\$889,872	(c)	5/5/16
148	Hodgenville, City of	WX21123008	\$592,994	\$592,994	(c)	5/5/16
<b>TOTALS</b>			<b>\$31,757,063</b>	<b>\$28,804,563</b>		
<b>PROJECTS APPROVED IN FY 2017</b>						
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000		10/27/16
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000		12/1/16
151	Nicholasville, City of	WX21113041	\$553,000	\$553,000		3/2/17
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000		3/2/17
153	Irvine, City of	WX21065005	\$6,932,000	\$6,932,000		3/2/17; 1/8/19
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000		3/2/17
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000		6/1/17; 7/10/18
<b>TOTALS</b>			<b>\$25,118,000</b>	<b>\$21,878,000</b>		

		<b>TOTAL PROJECT AMOUNT</b>	<b>KIA LOAN AMOUNT</b>	<b>DATE APPROVED</b>	<b>COMMENTS</b>
<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	\$2,641,680	\$2,641,680	2/1/18
159	South Shore, City of	WX21089089	\$878,000	\$878,000	3/1/18
160	Frankfort Electric & Water Plant Boa	WX21073012	\$4,000,000	\$4,000,000	4/9/18
161	Louisa, City of	WX21127021	\$834,430	\$834,430	4/9/18
162	Lancaster, City of	WX21079015	\$11,000,000	\$4,000,000	5/8/18
163	Salyserville	WX21153013	\$705,982	\$655,982	5/8/18
	<b>TOTALS</b>		<b>\$50,451,482</b>	<b>\$16,270,682</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	\$954,565	\$954,565	11/13/18
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	\$2,227,000	\$2,227,000	1/8/19
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>\$50,998,425</b>	<b>\$26,607,425</b>	
<b>PROJECTS APPROVED IN FY 2020</b>					
175	<i>Elkton, City of</i>	<i>WX21219033</i>	<i>\$170,000</i>	<i>\$170,000</i>	<i>7/9/19</i>
176	<i>Mortons Gap, City of</i>	<i>WX21107050</i>	<i>\$1,670,000</i>	<i>\$835,000</i>	<i>7/9/19</i>
	<b>TOTALS</b>		<b>\$1,840,000</b>	<b>\$1,005,000</b>	
	<b>GRAND TOTALS - COMMITMENTS</b>		<b>\$768,264,054</b>	<b>\$429,961,279</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	<u>\$369,683</u>
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	\$2,866,652	\$222,606 (c)	\$222,606	6/25/09
2	\$4,000,000	\$947,901 (c)	\$947,901	6/25/09
<b>TOTALS</b>	<b><u>\$6,866,652</u></b>	<b><u>\$1,170,507</u></b>	<b><u>\$1,170,507</u></b>	
<b>PROJECTS APPROVED IN SFY 2010:</b>				
3	\$1,322,000	\$572,000 (c)	\$572,000	7/9/09; 11/24/09
4	\$171,840	\$171,794 (c)	\$171,794	7/9/09
5	\$1,100,000	\$1,099,903 (c)	\$1,099,903	8/6/09
6	\$2,650,000	\$500,000 (c)	\$500,000	8/6/09
7	\$174,800	\$174,374 (c)	\$174,374	8/20/09
8	\$3,498,452	\$1,855,004 (c)	\$1,855,004	8/20/09
9	\$2,120,000	\$2,120,000 (c)	\$2,120,000	8/20/09
10	\$1,153,000	\$1,153,000 (c)	\$1,153,000	9/3/09
11	\$18,508,832	\$4,173,200 (c)	\$4,173,200	9/3/09; 2/4/10
12	\$1,500,000	\$1,500,000 (c)	\$1,500,000	9/3/09
13	\$805,000	\$805,000 (c)	\$805,000	10/1/09
14	\$1,100,000	\$741,450 (c)	\$741,450	10/1/09
15	\$6,966,088	\$683,200 (c)	\$683,200	10/1/09
16	\$578,000	\$500,000 (c)	\$500,000	10/1/09
17	\$2,915,099	\$1,381,963 (c)	\$1,381,963	11/12/09
18	\$3,050,300	\$684,537	\$684,537	5/5/11; revised from base fdg
<b>TOTALS</b>	<b><u>\$44,563,111</u></b>	<b><u>\$18,115,426</u></b>	<b><u>\$18,115,426</u></b>	
<b>GRAND TOTALS - COMMITMENTS</b>	<b><u>\$51,429,763</u></b>	<b><u>\$19,285,933</u></b>	<b><u>\$19,285,933</u></b>	
<b>BALANCE AVAILABLE FOR LOAN</b>			<b><u>\$0</u></b>	

*bold, italics - pending board approval*

(c) - Final amounts; Loan has been closed

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