



**Board Meeting Booklet**  
**for**  
**April 4th, 2019**

**Kentucky Infrastructure Authority**  
**1024 Capital Center Drive, Suite 340**  
**Frankfort, Kentucky 40601-3646**  
**502-573-0260**  
**502-573-0157 fax**  
**<http://kia.ky.gov>**



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## AGENDA

**KENTUCKY INFRASTRUCTURE AUTHORITY  
FULL BOARD MEETING  
1024 CAPITAL CENTER DRIVE, SUITE 340  
April 4, 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)**

**A. Minutes**

- |   |                         |   |
|---|-------------------------|---|
| 1. Consideration of Approval of the <b>Minutes</b> of the <b>Kentucky Infrastructure Authority Regular Board Meeting of March 7, 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 for <b>Assumption</b> of the <b>Fund A loan (A98-04)</b> in the amount of <b>\$1,103,340</b> to the <b>Louisville &amp; Jefferson County Metropolitan Sewer District, Jefferson County, Kentucky</b><br><i>(Attachment I.B.1.)</i>   | Ms. Ashley Adams, KIA                          | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a <b>Fund loan (A19-022)</b> in the amount of <b>\$2,944,345</b> to the <b>Oldham County Environmental Authority, Oldham County, Kentucky (SX21185051)</b><br><i>(Attachment I.B.2.)</i>  | Mr. Russell Neal, DOW<br>Ms. Meili Sun, KIA    | 27 |
| 3. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A19-050)</b> in the amount of <b>\$10,142,000</b> to the <b>City of Richmond, Madison County, Kentucky (SX21151054)</b><br><i>(Attachment I.B.3.)</i>   | Mr. Russell Neal, DOW<br>Ms. Ashley Adams, KIA | 41 |
| 4. Resolution and Order of the Board of Directors for Approval of a <b>Fund B loan (B19-009)</b> in the amount of <b>\$397,000</b> to the <b>City of Hickman, Fulton County, Kentucky (WX21075010)</b><br><i>(Attachment I.B.4.)</i>  | Ms. Meili Sun, KIA                             | 55 |
| 5. Resolution and Order of the Board of Directors for Approval of a <b>Fund F loan (F19-042)</b> in the amount of <b>\$4,918,257</b> to the <b>City of Danville, Boyle County, Kentucky (WX21021010)</b><br><i>(Attachment I.B.5.)</i>  | Mr. Russell Neal, DOW<br>Ms. Meili Sun, KIA    | 67 |
| 6. Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to <b>Reimburse Capital Expenditures</b> made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies<br><i>(Attachment I.B.6.)</i> | Ms. Meili Sun, KIA                             | 81 |

**II. EXECUTIVE DIRECTOR'S REPORT**

Ms. Donna McNeil, KIA

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**III. ANNOUNCEMENTS/NOTIFICATIONS**

Next KIA Board Meeting:

***Tuesday, May 7, 2019, 1:00 p.m.***

Kentucky Infrastructure Authority

1024 Capital Center Drive, Suite 340, Frankfort

**IV. ADJOURN**

Chair Sandra Dunahoo

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

**Meeting Date/Location: March 7, 2019 – 1:00 p.m.**  
**Kentucky Infrastructure Authority**  
**1024 Capital Center Drive, Suite 340, Frankfort**

**Members present:**

Ms. Melinda Hill, (proxy for Secretary William Landrum), Finance and Administration Cabinet  
Mr. Claude Christensen, representing Kentucky League of Cities  
Mr. Bobby Aldridge (proxy for Secretary Terry Gill), Cabinet for Economic Development  
Ms. Gwen Pinson, Executive Director, Public Service Commission  
Mr. Bruce Scott, (proxy for Secretary Charles Snavely), Energy and Environment Cabinet  
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association  
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association  
Mr. David A. Voegelé, representing Kentucky Association of Counties

**Members absent:**

Commissioner Sandra K. Dunahoo, Department for Local Government  
Mr. C. Ronald Lovan, representing the American Water Works Association

**DLG Staff:**

Ms. Suzanne Molley, Staff Attorney

**KIA Staff:**

Ms. Donna McNeil, Executive Director  
Ms. Linda Bridwell, Deputy Executive Director  
Mr. Jeff Abshire, Fiscal Officer and KIA Treasurer  
Ms. Ashley Adams, Financial Analyst  
Ms. Julie Bickers, Financial Analyst  
Mr. Kelly Cunnagin, Executive Staff Advisor  
Mr. Dustin Horn, WRIS Geoprocessing Specialist  
Ms. Debbie Landrum, Financial Analyst  
Ms. Meg Link, Administrative Specialist III and KIA Secretary  
Ms. Sarah Parsley, Financial Analyst  
Mr. Don Schierer, WRIS Resource Management Analyst

**Guests:**

Mr. Jim Adams, Lincoln County Sanitation District  
Mr. Phil Adkins, Morehead Utility Plant Board  
Mr. Jory Becker, Division of Water  
Ms. Bethany Couch, Office of Financial Management  
Mr. Matt Curtis, Bluegrass Engineering  
Ms. Jocelyn Gross, Gateway Area Development District  
Ms. Karyn Leverenz, Bluegrass Area Development District  
Mr. Jeremy Lewis, Morehead Utility Plant Board  
Ms. Holly McGrath-Rosas, Morehead Utility Plant Board  
Mr. Bill Payne, Lincoln County Sanitation District  
Mr. Alan Robinson, Eclipse Engineering

Mr. Marty Spears, Lincoln County Sanitation District  
Mr. Larry Tackett, Morehead Utility Plant Board

## **PROCEEDINGS**

Mr. Bruce Scott, First Vice-Chair, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. He asked Ms. Suzanne Molley, DLG Staff Attorney, 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 February 7, 2019**

*Mr. Claude Christensen moved to approve the minutes of the February 7, 2019, regular board meeting. Mr. Paul Lashbrooke seconded, and the motion carried unanimously.*

#### **B. NEW PROJECTS/ACTION ITEMS**

Mr. Scott noted that the Lincoln County Sanitation Project would be presented first in order for the two Morehead projects to be presented together.

### **1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A PLANNING AND DESIGN LOAN (A19-048) FOR AN AMOUNT UP TO \$388,400 TO THE LINCOLN COUNTY SANITATION DISTRICT, LINCOLN COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, and Ashley Adams, KIA, discussed the Lincoln County Sanitation District's request for a Fund A Planning and Design loan in the amount of \$388,400 for the US 127 Corridor Sanitary Sewer Phase 2 project. This project will fund the planning and design of a project that will bring sanitary sewer to approximately 355 homes and 8 commercial customers that are currently on private septic systems nearing the end of their useful life. The area has seen rapid residential growth over the recent past and is currently underserved. This second phase will complete service to virtually all subdivisions on the east and west side of US 127 from the Norfolk Southern Railroad North to KY Hwy 1194.

The District has received national recognition from US EPA for their accomplishments with Phase 1 of this project including an Honorable Mention for the 2018 PISCES award. The first phase brought service to over 600 households and commercial customers in Lincoln County. The District is still in process of bringing all of those customers online and should have that completed somewhere near the end of 2019 per their estimated timeline. Connection delays have been experienced due to a shortage of plumbers able to perform the work and poor weather conditions, but the District will continue to push forward.

The District was established on May 10, 2011 by the Lincoln County Fiscal Court. It is governed by five directors who are appointed by the County Judge Executive and approved by the fiscal court. Connection to the public wastewater system is mandatory within four months of the date that a property owner is notified that service is available.

***Ms. Melinda Hill moved to approve the Fund A Loan (A19-048) for an amount up to \$388,400 with the standard conditions. Mr. Robert Amato seconded and the motion was unanimously approved.***

**2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-032) FOR AN AMOUNT UP TO \$3,650,000 TO THE CITY OF MOREHEAD, ROWAN COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, and Ms. Ashley Adams, KIA, discussed the Morehead Plant Utility Board's request for a Fund A loan in the amount of \$3,650,000 for the US 60 West and KY 801 SSO Correction project. This project will improve the sanitary sewer collection system in order to address capacity issues and sanitary system overflows (SSO). MUPB began recording SSO events circa 1998. In 2000, MUPB was released from their Agreed Order with the Kentucky Division of Water. Since 1998, MUPB has recorded 396 SSO events throughout their collection system; 245 of the recorded 396 SSO events, approximately 62%, have occurred in the proposed capital improvement project area. Currently, the majority of the SSO events occur at the lift station wet wells in the proposed project area. However, the manholes found in lower elevation areas, such as Salt Lick, often overflow when the pump stations become backed up. Increasing the line capacity will alleviate the bottleneck and allow the lift stations to pump at their designed capacity, thus reducing SSO events. Approximately 65,500 linear feet of line will be rehabilitated as well as 5 lift stations and related appurtenances. Two of the lift stations will be equipped with SCADA and three will be equipped with VFD devices to increase energy efficiency.

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

**3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F19-002) FOR AN AMOUNT UP TO \$6,554,200 TO THE CITY OF MOREHEAD, ROWAN COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, and Ms. Ashley Adams, KIA, discussed the Morehead Utility Plant Board's request for the first increment of a Multi-Phased Fund F loan in the amount of \$5,257,000 for the Regional Water Treatment Plant Construction project. Prior KIA Loan F18-004 (\$1,297,200) which funded the planning and design of this project will be rolled into this increment of the loan for a total of \$6,554,200. KIA plans to fund this major project in annual increments from the 2019 funding cycle through 2023. Each year the Utility will

undergo a financial analysis and reapply to KIA for authorization of supplemental funding. Project progress and finances will be reviewed with each supplemental application.

Phase One will be completed in the first year (2019) and will include a new raw water intake and raw water transmission line. Phase Two will begin in the second year and be completed in the fourth year (2020-2022); the second phase will include the construction of the new water treatment plant. The final phase of the project will begin in the fourth year and be completed in the fifth year (2023) and will include the construction of a new ground storage tank and a finished water line.

The new raw water intake will replace the existing intake structure located approximately three miles below the Cave Run Lake Dam on the Licking River. It will be a fixed structure on Cave Run Lake and will include variable intake depths. The new Cave Run Lake raw water intake structure will include a new 1,000 kW standby diesel generator. The intake structure will feature security fencing to encompass the site. Approximately 6,500 LF of 24" DI pipe will be installed to connect the intake structure to the water treatment plant. The relocation of the intake is expected to significantly improve raw water quality with a much better turbidity.

The new 12 million gallons per day (MGD) regional water treatment plant (WTP) will replace the existing 8 MGD WTP. The proposed 12 MGD regional WTP will feature new and improved technologies that have been introduced to the treatment process since the last major expansion of the existing plant in 2002. The plant will employ pretreatment flocculation using flash mix and a flocculation basin, a membrane pressure filtration system, and a granular activated carbon (GAC) adsorption system for treatment. The new WTP will include all new treatment and administration facilities on a site near the existing WTP, upgraded SCADA/telemetry for the WTP and distribution system sites along with an increased clearwell capacity of 1,800,000 gallons (currently 1,237,000 gallons). Three 1 MG earthen lagoons will be constructed (for a total capacity of 3 MG) for residual sludge containment of the water generated from membrane backwashes, flux maintenance, enhanced flux maintenance, and clean-in-place operations. The site will be secured through the construction of security fencing to surround the facility.

Approximately 4,500 LF of finished waterline will be extended to a new one million gallon ground storage tank. The existing US 60 tank will be decommissioned (621,000 gallons) and the new tank will serve as its replacement. The project will increase the net storage volume of the utility by 379,000 gallons once the increased clearwell capacity is obtained and the US 60 tank is decommissioned. Given the demand for potable water in the area, no issues are anticipated with respect to mixing or turnover for the new tank. To reduce the risk of disinfection by-product (DBP) formation, this issue will be taken into consideration during the design phase and site identification of the storage tank.

The Morehead Utility Plant Board currently serves 5,581 sewer customers, 3,453 water customers, and also provides natural gas to customers in Rowan County. In addition, they sell approximately 434 MG of water to the Bath County Water District and approximately 620 MG to Rowan Water, Inc. annually. Both of these systems will contribute to debt

service for this project through wholesale rate increases which will be passed on to customers of those systems. Both Bath County Water District and Rowan Water are PSC regulated.

***Mr. Claude Christensen moved to approve the Fund A Loan (A19-048) for an amount up to \$388,400 and Fund F (F19-002) in an amount up to \$6,554,200 with the standard conditions. Ms. Melinda Hill seconded and the motion was unanimously approved.***

**4. 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 Morehead	A19-032	\$3,650,000
Lincoln County Sanitation District	A19-049	\$ 388,400
City of Morehead	F19-002	\$6,554,200

***Ms. Gwen Pinson moved to approve the reimbursement resolution. Mr. Bob Amato seconded and the motion carried unanimously.***

**II. EXECUTIVE DIRECTOR’S REPORT**

Director McNeil addressed the group. Per previous discussion about coordinating an Infrastructure Funding Agency Workgroup, with Linda Bridwell’s arrival, KIA staff is moving forward with a meeting on Tuesday, March 12<sup>th</sup> at 2:30. Attendees will include individuals representing Rural Development, DLG and KIA initially. The first meeting will be to strategize and determine what other agencies should be involved, including the Division of Water and the Public Service Commission, that are facing infrastructure issues and how to get projects moving forward. The Corp of Engineers has already contacted Director McNeil and asked to be included.

Jeff Abshire is working on the Capital Plan for 2020-2026. It is due to the Capital Plan Advisory Board by April 15<sup>th</sup>, a draft is due to Director McNeil for review by March 27<sup>th</sup>. This will be an Agenda item for the April 4<sup>th</sup> Board meeting.

Director McNeil received an email on the Drinking Water State Revolving Fund relating to the America’s Water infrastructure Act of 2018 that was passed last October. EPA has sent a draft document asking for comments back by March 18<sup>th</sup>. Anyone interested in receiving a copy for review, please let Director McNeil know. Some major issues include: the states must provide principal forgiveness from 6% up to 35%, that is a change from 0% to 30% to disadvantaged communities, repayments currently have to begin repayment after one year and that has been changed to 18 months, it isn’t a requirement to wait 18

months, but it is now an option, Director McNeil wants to investigate further. It now allows all loans a 30 year term, with disadvantaged communities having a 40 year repayment option. This is not applicable to the Clean Water program.

EPA is doing a needs survey in 2019, that is mandated by statute. More information will be coming in the spring. Next month, Director McNeil will be attending the CIFA Conference and is Co-Chair of the SRF State/EPA Workgroup and the survey will be a topic of discussion. The Drinking Utilities will be required to report on lead service lines for the next 20 years and that includes up to the residential foundation. The SRF does allow the state to pay for construction on private property up to the foundation for lead service line replacement. Linda has begun researching this with other states and will investigate any liabilities that may be involved. KIA staff will meet with Division of Water staff to further discuss how this would be implemented. In regards to the set asides, it now allows for funds to be used for source water protection areas. Division of Water will need to review.

A Congressional report is due October 23 where Congress has required the Government Accountability Office to prepare a report on the federal crosscutters on the Drinking Water SRF. There is a particular interest on Davis Bacon. Currently Davis Bacon is now required for the State Revolving Fund, but not for Rural Development.

There is a section regarding asset management. It encourages the states to pursue asset management in their capacity development strategies. EPA is to update their materials by October 2023. Asset management software is an eligible expenditure for the Drinking Water SRF programs, if it is part of a loan or if the Division of Water determines that it is a priority for set aside funds.

There is also a section on a consolidation incentive relating to the Energy and Environment Cabinet primacy enforcement strategies. If EEC has determined that a utility has to look into consolidation in order to comply with an Agreed Order, it is eligible for funding. These are some highlights. A full copy is available, interested parties should contact Director McNeil and one can be provided.

Dirk Bedarff, KIA's legal counsel at Dinsmore passed away unexpectedly last week. His interim replacement will be Roger Peterman. Dirk had worked with KIA for many years and had extensive historical information pertaining to KIA.

The offices of KIA and DLG will be moving across town. No date has been determined as of yet, logistics are being worked out. At a future meeting, the By-Laws will need to be updated to change KIA's location. Director McNeil also noted that with the remaining loans that need to be presented, the May and June Board meetings will require longer meetings to discuss the remaining projects.

Director McNeil, asked Bruce Scott to discuss the status of the Concurrent Resolutions in the House and the Senate. Mr. Scott noted there had been five or six Resolutions filed approximately at the same time relating to water and sewer infrastructure, including the EEC filing a bill, HJR71, which was killed and then taken over Concurrent HB56 and SB81 and modified them with Committee subs. Both Bills passed out of their respective Chambers and are now in the opposite Chambers for consideration. The State and Local

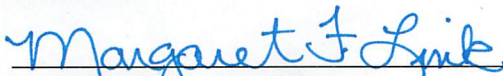
Government Committees have now rested for over a week. EEC has asked if the HB56 could be considered this coming Monday and have been told yes, but still am uncertain of the fate of at this time. There is a 21 member Task Force that is very interested in getting infrastructure moving forward.


**ANNOUNCEMENTS/NOTIFICATIONS**

- Next scheduled KIA board meeting:  
Thursday, April 4, 2019, 1:00 p.m.  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky

***There being no further business, Mr. Claude Christensen moved to adjourn. Mr. David Voegele seconded and the motion carried unanimously. The March 7, 2019 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.***

Submitted by:

  
Margaret F. Link, Acting Secretary  
Kentucky Infrastructure Authority

  
Date \_\_\_\_\_

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR ASSUMPTION OF THE CLEAN WATER STATE REVOLVING FUND LOAN (A98-04) BY THE LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT, JEFFERSON 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 Assumption Agreement for the A98-04 loan under the Authority's Federally Assisted Clean Water State Revolving Fund Loan Program (Fund A) with the Louisville and Jefferson County Metropolitan Sewer District; and

**WHEREAS**, the Authority wishes to establish terms and conditions on said Federally Assisted Clean Water State Revolving Fund loans.

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water State Revolving Fund loan commitment for assumption of the A98-04 Fund A loan to the Louisville and Jefferson County Metropolitan Sewer District. The loan shall be subject to existing amortization schedules. Upon satisfaction of all conditions of the commitment, execution of an assumption agreement for this loan is authorized.

Section 3. The loan shall be repayable in 2.5 years at an annual interest rate of 3.8% subject to determination of the tax status of the project. These terms are subject to adjustment upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

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

<b>EXECUTIVE SUMMARY</b>		Reviewer	Ashley Adams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	April 4, 2019	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND</b>		KIA Loan Number	A98-04A	
BORROWER	LOUISVILLE & JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT JEFFERSON COUNTY			
BRIEF DESCRIPTION				
Louisville Metropolitan Sanitation District (MSD) has a pending acquisition for the City of Crestwood's sanitary sewer assets and customers. One KIA Fund A wastewater loan will be assumed by MSD as part of the transaction. This acquisition is pending Attorney General approval which is expected in time for a potential April 30, 2019 closing date.				
PROJECT FINANCING		PROJECT BUDGET		
A98-04 Assumption	\$1,103,340	Loan Assumption	\$1,103,340	
TOTAL	\$1,103,340	TOTAL	\$1,103,340	
REPAYMENT	Rate	3.80%	Est. Annual Payment	\$243,466
	Term	2.5 Years	1st Payment	Jun-19
PROFESSIONAL SERVICES	Engineer	N/A		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE				
	Estimated Closing	Apr-19		
DEBT PER CUSTOMER	Existing	\$8,967		
	Proposed	\$8,761		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES				
		<u>Users</u>	<u>Avg. Bill</u>	
	Current	258,237	\$45.82	(for 4,000 gallons)
	Additional	1,700	\$45.82	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW (in thousands)	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	174,026	115,735	58,291	1.5
Audited 2017	186,270	122,034	64,236	1.5
Audited 2018	201,878	124,787	77,091	1.6
Projected 2019	217,067	136,329	80,738	1.6
Projected 2020	233,413	140,891	92,522	1.7
Projected 2021	251,000	146,080	104,920	1.7
Projected 2022	269,766	152,507	117,259	1.8
Projected 2023	290,112	156,855	133,257	1.8

Reviewer: Ashley Adams  
 Date: April 4, 2019  
 Loan Number: A98-04A

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 WASTEWATER REVOLVING LOAN FUND (FUND A)  
 LOUISVILLE AND JEFFERSON COUNTY  
 METROPOLITAN SEWER DISTRICT  
 LOAN ASSUMPTION**

**I. DESCRIPTION**

Louisville and Jefferson County Metropolitan Sewer District (“MSD”) plans to assume a Fund A wastewater loan (A98-04) from the City of Crestwood in Oldham County as part of MSD’s acquisition of the Crestwood wastewater system and all of its assets. The original loan to Crestwood included a sewer collection system for the residents of Crestwood and Park Lake which transported waste to MSD’s Hite Creek Plant. The original loan was approved by the KIA Board on April 28<sup>th</sup>, 1998. MSD entered into an Interlocal Agreement with the City of Crestwood on September 3, 1996. Since then MSD has provided operational and maintenance services to Crestwood for wastewater collection and treatment, responded to customer calls, provided billing services, and managed regulatory programs such as the Consent Decree. Kentucky Revised Statutes changed in 2018 allowing for an acquisition of the Crestwood system by MSD. This acquisition is attractive to both parties in order to continue a high level of service while maintaining a competitive billing rate for existing Crestwood customers. For MSD, the acquisition gives MSD the opportunity to provide wastewater services to potential development in the area and achieve greater economies of scale.

**II. ASSUMED DEBT FROM CRESTWOOD**

	<b>Total</b>
KIA Loan (A98-04)	\$ 1,103,340
<b>Total</b>	<b>\$ 1,103,340</b>

**III. CUSTOMER COMPOSITION AND RATE STRUCTURE**

**A) Customers**

	<b>MSD</b>	<b>Crestwood</b>	<b>MSD /Crestwood Combined</b>
Residential	233,775	1,549	235,324
Commercial	22,332	151	22,483
Industrial	430	0	430
<b>Total</b>	<b>258,237</b>	<b>1,700</b>	<b>258,237</b>

## B) Rates

<b>MSD Rates</b>	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	08/01/18	08/01/17
Minimum	\$ 15.75	\$ 14.73
Per 1,000 Gallons	4.30	4.02
Consent Decree Surcharge	12.87	12.04
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<b>Cost for 4,000 gallons</b>	<b>\$ 45.82</b>	<b>\$ 42.85</b>
Increase %	6.9%	
Affordability Index (Rate/MHI)	1.2%	
<b>Crestwood Rates</b>	<u>Current</u>	
Date of Last Rate Increase	08/01/18	
Minimum	\$ 15.75	
Per 1,000 Gallons	4.30	
Consent Decree Surcharge	12.87	
Debt Service Surcharge	12.14	
<hr/>		
<b>Cost for 4,000 gallons</b>	<b>\$ 57.96</b>	

When the transfer of assets is complete, Crestwood customers will transition to the normal MSD rate structure above resulting in savings for the customer as the existing debt service surcharge for Crestwood customers will be eliminated.

## IV. FINANCIAL ANALYSIS

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

### HISTORY

Total revenues increased 14.7% from \$243 million in 2016 to \$279 million in 2018. MSD's board can approve rate increases up to 7% without needed approval from Louisville Metro Council which they have done each audited year observed (2016-18) driving the annual increases in revenue. Wastewater service charges totaled \$210.6 million in 2018 while stormwater service charges totaled \$63.8 million. Operating expenses increased 7.6% during the same time period from \$87 million to \$94 million.

Expense increases were attributed mostly to increased labor expense as well as various weather events (flooding) that occurred during the audited period observed. The debt coverage ratio for 2016-2018 was 1.5, 1.5, and 1.6 respectively (includes only net operating income).

The 1993 Sewer and Drainage System Revenue Bond Resolution requires MSD to provide available revenues sufficient to pay 110% of each year's aggregate net debt service on revenue bonds and 100% of operating expenses. Each year MSD's audit contains a Comparative Schedule of Debt Service Coverage which includes net operating income as well as other sources of revenue including investment income and current period payments of property owner assessments. When factoring in those additional revenue streams, MSD's debt coverage ratio from 2016-2018 was 1.9, 1.8, and 1.9 respectively. Moody's Investors Service affirmed an Aa3 rating for MSD on June 27, 2018 for outstanding senior revenue bonds with a stable outlook. S&P Global affirmed an AA rating and stable outlook on April 24, 2018.

The 2018 balance sheet reflects a current ratio of 1.1, a debt to equity ratio of 3.7, 34.4 days sales in accounts receivable, and 6.4 months operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 6.9% each forecasted year due to rate increases anticipated from MSD's Board.
- 2) Expenses will increase 4% for inflation and expected increases in general operational expenses for pending projects.
- 3) The forecast includes debt service for both recently approved KIA loans A19-015 and A19-028 (total of \$25,870,000).
- 4) MSD will make the June 1, 2019 debt service payment for the existing KIA loan.
- 5) MSD will pay off an existing loan with PNC bank held by Crestwood upon execution of the acquisition. Payoff is currently estimated at \$750,000 and has been included in the forecast.
- 6) Debt service coverage is 1.6 in 2019 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

MSD maintains Debt Reserve Accounts equal to the maximum annual debt service requirements on its senior lien obligations (currently \$152 million). No additional replacement reserves will be required for this loan.



**V. DEBT OBLIGATIONS**

*Amounts in thousands*

	<b>Outstanding</b>	<b>Maturity</b>
<b><u>Senior Debt</u></b>		
2009B Series Revenue Bonds	\$ 6,640	2022
2009A Series Revenue Bonds	52,975	2023
2009C Series Revenue Bonds	180,000	2040
2010A Series Revenue Bonds	330,000	2043
2011A Series Revenue Bonds	250,565	2034
2013A Series Revenue Bonds	115,790	2036
2013B Series Revenue Bonds	115,550	2038
2013C Series Revenue Bonds	99,500	2044
2014A Series Revenue Bonds	79,850	2045
2015A Series Revenue Bonds	173,735	2046
2015B Series Revenue Bonds	76,685	2038
2016A Series Revenue Bonds	149,760	2047
2016B Series Revenue Bonds	28,095	2036
2016C Series Revenue Bonds	67,685	2023
2017A Series Revenue Bonds	175,000	2048
2017B Series Revenue Bonds	34,520	2025
2018A Series Revenue Bonds	60,380	2038
<b><u>Subordinated Debt</u></b>		
BAN Series 2018A	226,340	2019
KIA Loan (A209-41 ARRA)	1,871	2032
<b>Total</b>	<b>\$ 2,224,941</b>	

**VI. CONTACTS**

<b>Legal Applicant</b>	
Entity Name	Louisville & Jefferson County Metropolitan Sewer District
Authorized Official	Tony Parrott (Executive Director)
County	Jefferson
Email	tony.parrott@louisvillemad.org
Phone	502-540-6533
Address	PO Box 740011 Louisville, KY 40201

**VII. RECOMMENDATIONS**

KIA staff recommends approval of the loan assumption.

LOUISVILLE & JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT  
 FINANCIAL SUMMARY (JUNE YEAR END)

DOLLARS IN THOUSANDS

	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	124,049	125,214	139,927	149,769	160,921	173,413	187,339	202,965
Other Assets	2,775,732	2,934,908	3,164,908	3,124,538	3,159,504	3,162,618	3,163,902	3,179,585
Total	<u>2,899,781</u>	<u>3,060,122</u>	<u>3,304,835</u>	<u>3,274,307</u>	<u>3,320,425</u>	<u>3,336,031</u>	<u>3,351,241</u>	<u>3,382,549</u>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	102,606	99,204	125,320	138,589	141,936	145,855	148,817	150,217
Long Term Liabilities	2,196,595	2,292,430	2,470,841	2,291,035	2,249,750	2,205,846	2,147,445	2,089,045
Total Liabilities	<u>2,299,201</u>	<u>2,391,634</u>	<u>2,596,161</u>	<u>2,429,624</u>	<u>2,391,686</u>	<u>2,351,701</u>	<u>2,296,262</u>	<u>2,239,261</u>
Net Assets	<u>600,580</u>	<u>668,488</u>	<u>708,674</u>	<u>844,683</u>	<u>928,739</u>	<u>984,330</u>	<u>1,054,979</u>	<u>1,143,288</u>
<b>Cash Flow</b>								
Revenues	243,290	259,634	279,149	298,090	318,338	339,983	363,121	387,856
Operating Expenses	87,155	87,637	93,800	97,552	101,454	105,512	109,884	114,273
Other Income	17,891	14,273	16,529	16,529	16,529	16,529	16,529	16,529
Cash Flow Before Debt Service	<u>174,026</u>	<u>186,270</u>	<u>201,878</u>	<u>217,067</u>	<u>233,413</u>	<u>251,000</u>	<u>269,766</u>	<u>290,112</u>
<b>Debt Service</b>								
Existing Debt Service	115,735	122,034	124,787	136,096	140,424	145,613	152,507	156,855
Crestwood Assumption A98-04A	0	0	0	233	467	467	0	0
Crestwood PNC Bank Loan Payoff	0	0	0	750	0	0	0	0
Total Debt Service	<u>115,735</u>	<u>122,034</u>	<u>124,787</u>	<u>136,329</u>	<u>140,891</u>	<u>146,080</u>	<u>152,507</u>	<u>156,855</u>
Cash Flow After Debt Service	<u>58,291</u>	<u>64,236</u>	<u>77,091</u>	<u>80,738</u>	<u>92,522</u>	<u>104,920</u>	<u>117,259</u>	<u>133,257</u>
<b>Ratios</b>								
Current Ratio	1.2	1.3	1.1	1.1	1.1	1.2	1.3	1.4
Debt to Equity	3.8	3.6	3.7	2.9	2.6	2.4	2.2	2.0
Days Sales in Accounts Receivable	40.1	33.0	34.4	34.4	34.4	34.4	34.4	34.3
Months Operating Expenses in Unrestricted Cash	9.6	5.8	6.4	7.2	8.0	8.9	9.8	10.8
Debt Coverage Ratio	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-022) FOR AN AMOUNT UP TO \$2,944,345 TO THE OLDHAM COUNTY ENVIRONMENTAL AUTHORITY, OLDHAM 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 Oldham County Environmental Authority, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$2,944,345 of project expense including capitalized interest for the construction period, to the Oldham County

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 2.00%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$7,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$148,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

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

March 18, 2019

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

Re: A19-022  
Ohio River WWTP--3330  
Activity ID: FGL20190003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the Oldham County Environmental Authority is eligible to receive \$2,944,345.00 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 Oldham County Environmental Authority's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW on 6/3/2019.
2. Plans and specifications are expected to be submitted to DOW on 8/5/2019.
3. Construction bids are expected to be opened on 9/20/2019.

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. Goodmann, Director  
Division of Water

PG/BG:av

- c: Debbie Landrum, KIA  
Ed Basquill, Oldham County Environmental Authority  
Holly Nicholas, Kentucky Engineering Group, PLLC  
Kevin Gibson, Veolia/OCEA  
James L. Hagerty, Hagerty Consulting, L.L.C.



<b>EXECUTIVE SUMMARY</b>		Reviewer	Meili Sun	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	April 4, 2019	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number	A19-022	
<b>REVOLVING LOAN FUND</b>		WRIS Number	SX21185051	
<b>BORROWER</b>		OLDHAM COUNTY ENVIRONMENTAL AUTHORITY OLDHAM COUNTY		
<b>BRIEF DESCRIPTION</b>				
The Oldham County Environmental Authority ("OCEA") has proposed to rehabilitate or replace 3 out of the 69 lift stations throughout its wastewater collection system, which are located on Club Drive, Cliffwood Drive, and Cardinal Harbor. Another component of this project is the replacement of fine air diffusers at the Ohio River wastewater treatment plant.				
The construction will be bid in two contracts due to the type of work and general contractor requirements. Contract 1 will replace the existing floating diffused aeration system with the new higher efficiency fixed grid system. Contract 2 will thoroughly rehabilitate or replace the three lift stations identified in this projects.				
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		
Fund A Loan	\$2,944,345	RD Fee %	Actual %	
		Administrative Expenses		\$10,000
		Planning		10,000
		Eng - Design / Const	7.4%	6.8%
		Eng - Insp	4.2%	4.0%
		Eng - Other		15,000
		Construction		2,383,475
		Contingency		238,300
		Other		5,000
<b>TOTAL</b>	<b>\$2,944,345</b>	<b>TOTAL</b>		<b>\$2,944,345</b>
<b>REPAYMENT</b>	Rate	2.00%	Est. Annual Payment	\$185,232
	Term	20 Years	1st Payment	6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	Hagerty Consulting, LLC		
	Bond Counsel	Dinsmore & Shohl, LLP		
<b>PROJECT SCHEDULE</b>	Bid Opening	Sep-19		
	Construction Start	Dec-19		
	Construction Stop	Aug-20		
<b>DEBT PER CUSTOMER</b>	Existing	\$4,490		
	Proposed	\$5,529		
<b>OTHER DEBT</b>	See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	6,304	\$79.13 (for 4,000 gallons)	
	Additional	0	\$79.13 (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	2,714,432	2,014,710	699,722	1.3
Audited 2017	1,715,460	2,133,769	(418,309)	0.8
Audited 2018	2,901,056	2,330,437	570,619	1.2
Projected 2019	2,772,258	2,299,431	472,827	1.2
Projected 2020	3,338,771	2,612,716	726,055	1.3
Projected 2021	3,317,700	2,889,644	428,056	1.1
Projected 2022	3,303,071	2,986,327	316,744	1.1
Projected 2023	3,287,457	2,983,309	304,148	1.1



Reviewer: Meili Sun  
Date: April 4, 2019  
Loan Number: A19-022

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
OLDHAM COUNTY ENVIRONMENTAL AUTHORITY, OLDHAM COUNTY  
PROJECT REVIEW  
SX21185051**

**I. PROJECT DESCRIPTION**

The Oldham County Environmental Authority (“OCEA”) has requested a fund A loan in the amount of \$2,944,345 to rehabilitate or replace 3 out of the 69 lift stations throughout its wastewater collection system, which are located on Club Drive, Cliffwood Drive, and Cardinal Harbor. Another component of this project is the replacement of fine air diffusers at the Ohio River Wastewater Treatment Plant.

The construction will be bid in two contracts due to the type of work and general contractor requirements. Contract 1 will replace the existing floating diffused aeration system with the new higher efficiency fixed grid system. Contract 2 will thoroughly rehabilitate or replace the three lift stations identified in this project.

The purpose of this project is to rehabilitate critical components of the wastewater collection system and improve energy efficiency at the Ohio River treatment plant. The Oldham County Environmental Authority is a regional provider currently serving approximately 6,000 customers within the Jefferson and Oldham serviceable areas.

**II. PROJECT BUDGET**

	<u>Total</u>
Administrative Expenses	\$ 10,000
Planning	10,000
Engineering Fees - Design	142,730
Engineering Fees – Construction	35,680
Engineering Fees - Inspection	104,160
Engineering Fees – Other	15,000
Construction	2,383,475
Contingency	238,300
Miscellaneous	5,000
<b>Total</b>	<b>\$ 2,944,345</b>

### III. PROJECT FUNDING

	Amount	%
<b>KIA Fund A Loan A19-022</b>	<b>\$ 2,944,345</b>	<b>100%</b>

### IV. KIA DEBT SERVICE

Construction Loan	\$ 2,944,345
Interest Rate	2.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 179,344
Administrative Fee (0.20%)	5,889
<b>Total Estimated Annual Debt Service</b>	<b>\$ 185,232</b>

### V. PROJECT SCHEDULE

Bid Opening	September 2019
Construction Start	December 2019
Construction Stop	August 2020

### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

#### A) Customers

Residential	6,151
Commercial	122
Industrial	31
Total	6,304

#### B) Rates

	Residential Rates		Commercial Rates	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/18	08/15/17	07/01/18	08/15/17
CapEx Debt Service*	\$28.66	\$28.66	\$28.66	\$28.66
Monthly Meter Charge	19.26	18.17	61.53	58.05
Per 1,000 Gallons	7.80	7.36	7.80	7.36
Cost for 4,000 gallons	\$79.13	\$76.27	\$121.40	\$116.15
Increase %	3.7%		4.5%	
Affordability Index (Rate/MHI)	1.0%	0.9%	1.5%	1.4%

\* The CapEx fee is related to OCEA’s debt payments for capital projects. It is periodically adjusted based on the outstanding debt. Every customer is billed a flat fee in addition to the usage rate to help pay for the Utility’s debt service. The CapEx fee was last adjusted in August, 2017 from \$24.76 to \$28.66 and expects to go up again in 2019 with additional debt.

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 19,684 with a Median Household Income (MHI) of \$96,771. The median household income for the Commonwealth is \$44,811. The project will qualify for a 2.00% interest rate for being a regional provider.

Year	Population		County Unemployment	
	County	% Change	Date	Rate
1980	27,795		June 2005	5.2%
1990	33,263	19.7%	June 2010	7.4%
2000	46,178	38.8%	June 2015	4.3%
2010	60,316	30.6%	June 2018	3.8%
Current	63,876	5.9%		
Cumulative %		129.8%		

**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. Storm water reporting was consolidated into the 2016 and 2017 audits but removed in 2018 after takeover by the Oldham County Storm Water Management District.

**HISTORY**

Overall revenues decreased 1.9% from \$6.67 million in 2016 to \$6.54 million in 2018 after the removal of storm water operations in spite of a 7% sewer rate increase in 2018. Expenses decreased 12% from \$4.49 million in 2016 to \$3.95 million in 2018 mainly because of the storm water removal. The debt coverage ratio was 1.3, 0.8, and 1.2 respectively for the years 2016 through 2018.

The balance sheet reflects a current ratio of 2.0, debt to equity ratio of 2.3, 68.0 days sales in accounts receivable, and 7.2 months of operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect all previously approved rate increases and a 1% annual increase for population growth.
- 2) Revenues will go up 9% in 2020 after OCEA meets the special condition assigned to this loan.
- 3) OCEA is currently under a pending negotiation for a takeover by the Louisville and Jefferson County Metropolitan Sewer District. If both parties reach an agreement to proceed with the takeover, the debt service for this and other existing KIA loans shall be transferred to MSD as part of the assumption.
- 4) Expenses will increase 2% annually for inflation.
- 5) Debt service coverage is 1.1 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 A loan.

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$148,000 total) of the final amount borrowed to be funded annually (\$7,400 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

	Outstanding	Maturity
2001 Lease (US Bank)	\$ 2,465,000	2031
Series 2009 Bonds	1,865,000	2023
Series 2017 Bonds Refinance	3,498,656	2033
Series 2014 Bonds	8,670,000	2035
KIA Loan (A10-05)	802,780	2033
KIA Loan (A10-06)	92,691	2032
KIA Loan (A10-04)	2,234,689	2033
KIA Loan (A10-07)	2,051,957	2033
KIA Loan (A11-015)	527,075	2033
KIA Loan (A12-29)	6,087,146	2036
KIA Loan (A17-028) i.a.o. \$6,300,000		TBD
KIA Loan (A18-010) i.a.o. \$2,000,000		TBD
<b>Total</b>	<b>\$ 28,294,994</b>	

## XI. CONTACTS

<b>Legal Applicant</b>	
Name	Oldham County Environmental Authority
Address	700 W Jefferson St LaGrange, KY 40031
County	Oldham
Authorized Official	Horace Harrod, Chairman
Phone	(502) 225-4582
Email	horace.harrod@farmcreditbank.com

<b>Project Contact - Applicant</b>	
Name	Kevin Gibson
Organization	Veolia Water
Address	700 W Jefferson St LaGrange, KY 40031
Phone	(502) 225-9477
Email	kevin.gibson@veolia.com

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

<b>Consulting Engineer</b>	
Name	Michael C Harris, PE
Firm	Jacobi Toombs & Lanz Inc
Address	1400 S 1 <sup>st</sup> St Louisville, KY 40208
Phone	(502) 583-5994
Email	mharris@jtleng.com

## **XII. RECOMMENDATIONS**

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

1. OCEA shall pass a resolution to increase rates prior to May 31, 2019. The new rates shall raise additional \$600,000 or 9% of the total sewer revenues, effective July 1, 2019.

**OLDHAM COUNTY ENVIRONMENTAL AUTHORITY  
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Audited</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>	<u>Projected</u> <u>2023</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	7,486,811	4,301,961	3,604,007	3,743,684	4,013,295	4,111,707	4,187,955	4,261,785
Other Assets	36,671,791	38,754,704	38,229,409	39,810,808	47,612,384	46,385,006	45,068,580	43,742,076
<b>Total</b>	<b>44,158,602</b>	<b>43,056,665</b>	<b>41,833,416</b>	<b>43,554,492</b>	<b>51,625,679</b>	<b>50,496,713</b>	<b>49,256,535</b>	<b>48,003,861</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	2,373,020	2,364,535	1,842,683	1,880,725	1,924,822	1,984,380	2,734,782	2,394,079
Long Term Liabilities	29,366,279	28,696,024	27,192,438	28,137,863	35,249,836	33,584,406	31,175,174	29,113,345
<b>Total Liabilities</b>	<b>31,739,299</b>	<b>31,060,559</b>	<b>29,035,121</b>	<b>30,018,588</b>	<b>37,174,658</b>	<b>35,568,786</b>	<b>33,909,956</b>	<b>31,507,424</b>
<b>Net Assets</b>	<b>12,419,303</b>	<b>11,996,106</b>	<b>12,798,295</b>	<b>13,535,904</b>	<b>14,451,021</b>	<b>14,927,927</b>	<b>15,346,579</b>	<b>16,496,437</b>
<b>Cash Flow</b>								
Revenues	6,668,878	6,466,972	6,541,062	6,783,081	7,450,912	7,519,421	7,588,615	7,658,501
Operating Expenses	4,490,277	4,183,864	3,949,420	4,028,408	4,129,726	4,219,306	4,303,129	4,388,629
Other Income	535,831	(567,648)	309,414	17,585	17,585	17,585	17,585	17,585
<b>Cash Flow Before Debt Service</b>	<b>2,714,432</b>	<b>1,715,460</b>	<b>2,901,056</b>	<b>2,772,258</b>	<b>3,338,771</b>	<b>3,317,700</b>	<b>3,303,071</b>	<b>3,287,457</b>
<b>Debt Service</b>								
Existing Debt Service	2,014,710	2,133,769	2,330,437	2,299,431	2,612,716	2,797,028	2,801,095	2,798,077
Proposed KIA Loan	0	0	0	0	0	92,616	185,232	185,232
<b>Total Debt Service</b>	<b>2,014,710</b>	<b>2,133,769</b>	<b>2,330,437</b>	<b>2,299,431</b>	<b>2,612,716</b>	<b>2,889,644</b>	<b>2,986,327</b>	<b>2,983,309</b>
<b>Cash Flow After Debt Service</b>	<b>699,722</b>	<b>(418,309)</b>	<b>570,619</b>	<b>472,827</b>	<b>726,055</b>	<b>428,056</b>	<b>316,744</b>	<b>304,148</b>
<b>Ratios</b>								
Current Ratio	3.2	1.8	2.0	2.0	2.1	2.1	1.5	1.8
Debt to Equity	2.6	2.6	2.3	2.2	2.6	2.4	2.2	1.9
Days Sales in Accounts Receivable	62.7	61.8	68.0	68.0	68.0	68.0	68.0	68.0
Months Operating Expenses in Unrestricted Cash	16.8	9.0	7.2	7.4	7.7	7.8	7.8	7.8
Debt Coverage Ratio	1.3	0.8	1.2	1.2	1.3	1.1	1.1	1.1

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A19-050) FOR AN AMOUNT UP TO \$10,142,000 TO THE CITY OF RICHMOND, MADISON 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 Richmond, 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 \$10,142,000 of project expense including capitalized interest for the construction period, to the City of Richmond for the Silver Creek Outfall Sewer Phase 1 project. Such amounts are subject to

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

Section 3. Principal forgiveness of approximately 6.5% of the assistance amount, not to exceed \$660,000 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 \$9,482,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$25,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$508,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

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

March 26, 2019

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

Re: A19-050  
Richmond Silver Creek WWTP--2855  
Activity ID: FGL20190003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Richmond is eligible to receive \$10,142,000 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information was approved November 7, 2017.
2. Plans and specifications are expected to be submitted to DOW in April of 2019.
3. Construction bids are expected to be opened in July 30, 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 Buddy Griffin, Project Manager, at (502) 782-6958.

Sincerely,

A handwritten signature in blue ink, appearing to read "Peter T. Goodmann".

Peter T. Goodmann, Director  
Division of Water

PG/BG:bg

c: Debbie Landrum, KIA  
David Schrader, Bell Engineering

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND A, FEDERALLY ASSISTED WASTEWATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams April 4, 2019 A19-050 SX21151054	
BORROWER	CITY OF RICHMOND MADISON COUNTY			
BRIEF DESCRIPTION				
The project will address capacity issues within the Silver Creek sewer shed and three sanitary sewer overflows (SSO's) within the TC-15 sub-basin of the Silver Creek sewer shed as well as provide additional capacity for future growth. This will be accomplished by constructing a new 1,500 gpm pump station at Silver Creek WWTP and pumping flows through 14,500 lf of 16 – inch PVC force main to 3,500 lf of 30 – inch and 11,500 lf of 24 – inch gravity sewer. This new gravity sewer will collect flows from 2,550 lf of 12 – inch and 1,500 lf of 15 – inch gravity sewers within the TC-15 sewer basin and discharge flows to the Wilgreen pump station. A new parallel 12 – inch force main will increase capacity at the pump station to handle the new flows from Taylor Fork.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$10,142,000	RD Fee %	Actual %	
		Administrative Expenses	\$25,000	
		Legal Expenses	50,000	
		Land, Easements	100,000	
		Planning	50,000	
		Eng - Design / Const	6.4% 5.9% 535,000	
		Eng - Insp	3.0% 2.7% 245,000	
		Eng - Other	70,000	
		Construction	8,287,000	
		Contingency	780,000	
TOTAL	\$10,142,000	TOTAL	\$10,142,000	
REPAYMENT	Rate Term	0.50% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$517,756	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Bell Engineering Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Jul-19 Aug-19 Aug-20		
DEBT PER CUSTOMER	Existing Proposed	\$5,436 \$5,020		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	<u>Users</u> 11,778 0	<u>Avg. Bill</u> \$45.24 (for 4,000 gallons) \$45.24 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	10,389,166	4,379,585	6,009,581	2.4
Audited 2017	9,991,008	8,051,335	1,939,673	1.2
Audited 2018	10,337,798	5,783,370	4,554,428	1.8
Projected 2019	9,364,117	5,780,849	3,583,268	1.6
Projected 2020	9,559,216	5,766,622	3,792,594	1.7
Projected 2021	9,807,817	5,884,358	3,923,459	1.7
Projected 2022	9,990,290	5,945,455	4,044,835	1.7
Projected 2023	10,176,107	5,935,787	4,240,320	1.7

Reviewer: Ashley Adams  
Date: April 4, 2019  
Loan Number: A19-050

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
CITY OF RICHMOND, MADISON COUNTY  
PROJECT REVIEW  
SX21151054**

**I. PROJECT DESCRIPTION**

The City of Richmond is requesting a Fund A loan in the amount of \$10,142,000 for the Silver Creek Outfall Sewer Phase 1 project. The purpose of this project is to eliminate known overflows and provide additional capacity in the collection system for future growth. In 2009, soon after the construction of the Otter Creek Waste Water Treatment Plant (WWTP), two existing WWTP's (Dreaming Creek and Tates Creek) were taken off-line with flows directed to this new large WWTP. The other large WWTP (Silver Creek), was built in the summer of 1999 to treat waste generated on the south side of Richmond, primarily the area along Duncannon Road and the new industrial park. This project will eliminate this Kentucky Pollutant Discharge Elimination System (KPDES) permit and convey flows through the existing conveyance system to the Otter Creek WWTP.

**Division A - Silver Creek WWTP to Existing Pavilion Force Main**

The existing Silver Creek WWTP will be used as an equalization basin to store wet weather flows. A new 1,500 gallon per minute (gpm) pump station will be built at the Silver Creek WWTP site along with 14,500 linear feet (lf) of 16 - inch force main that will discharge into an existing 14 - inch force main for approximately 10,500 lf to a point of discharge at the existing Pavilion pump station. The Pavilion pump station will be de-commissioned and all flows will be diverted to the new Taylor Fork gravity Sewer (Division B).

**Division B – Taylor Fork Gravity Sewer**

Flows from the Silver Creek and Pavilion pump stations will be diverted to approximately 3,500 lf of 30 inch, 11,500 lf of 24 inch gravity sewer and approximately 49 manholes along Taylor Fork. This line will discharge into the existing Wilgreen pump station on the west side of Interstate 75.

**Division C – TC-15 Collector Sewers**

The TC15 drainage basin of the Richmond Utilities Sanitary Sewer Collection System is subject to frequent wet weather induced overflows at three primary locations: TC15-M4- 11, TC15-M8-18, and TC15-M10-3. This division of the project will replace

approximately 1,500 lf of 15 inch and 2,550 lf of 12 inch gravity sewer along with 25 manhole replacements.

Division D – Wilgreen Parallel Force Main

The existing Wilgreen pump station is capable of pumping a peak flow of approximately 2,500 gpm through the existing 12 inch force main. This project will extend a second 12 inch force main parallel to the existing force main for approximately 4,900 lf. The new force main will add approximately 1,100 gpm of peak capacity to the Wilgreen pump station for a total peak flow of 3,600 gpm.

Richmond Water, Gas, and Sewerage Works provides sanitary sewer service to almost 12,000 residential, commercial, and industrial customers in Madison County.

**II. PROJECT BUDGET**

	<u>Total</u>
Administrative Expenses	\$ 25,000
Legal Expenses	50,000
Land, Easements	100,000
Planning	50,000
Engineering Fees - Design	385,000
Engineering Fees - Construction	150,000
Engineering Fees - Inspection	245,000
Engineering Fees - Other	70,000
Construction	8,287,000
Contingency	780,000
<b>Total</b>	<b>\$ 10,142,000</b>

**III. PROJECT FUNDING**

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 10,142,000	100%
<b>Total</b>	<b>\$ 10,142,000</b>	<b>100%</b>

**IV. KIA DEBT SERVICE**

Construction Loan	\$ 10,142,000
Less: Principal Forgiveness	660,000
Amortized Loan Amount	\$ 9,482,000
Interest Rate	0.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 498,792
Administrative Fee (0.20%)	18,964
<b>Total Estimated Annual Debt Service</b>	<b>\$ 517,756</b>



**V. PROJECT SCHEDULE**

Bid Opening	July 2019
Construction Start	August 2019
Construction Stop	August 2020

**VI. CUSTOMER COMPOSITION AND RATE STRUCTURE**

**A) Customers**

	<b>Current</b>
Residential	10,586
Commercial	1,167
Industrial	25
<b>Total</b>	<b>11,778</b>

**B) Rates**

	<b>Inside City</b>		<b>Outside City</b>	
	Current	Prior	Current	Prior
<b>Sewer</b>				
Date of Last Rate Increase	07/01/18	07/01/17	07/01/18	07/01/17
First 300 CF (min. bill)	\$26.51	\$25.96	\$53.03	\$51.94
Next 400 CF (per 100 CF)	7.98	7.82	15.96	15.63
Next 5,000 CF (per 100 CF)	7.21	7.06	14.42	14.15
Next 5,000 CF (per 100 CF)	6.45	6.32	12.85	12.59
<b>Cost for 4,000 gallons</b>	<b>\$45.24</b>	<b>\$44.32</b>	<b>\$90.49</b>	<b>\$88.63</b>
Increase %	2.1%		2.1%	
Affordability Index (Rate/MHI)	1.6%		3.3%	
<b>Water</b>				
Date of Last Rate Increase	07/01/18	07/01/17	07/01/18	07/01/17
First 300 CF (min. bill)	\$11.12	\$10.89	\$14.07	\$13.78
Next 400 CF (per 100 CF)	3.31	3.24	4.18	4.10
Next 5,000 CF (per 100 CF)	3.27	3.20	3.80	3.72
Next 5,000 CF (per 100 CF)	2.46	2.41	3.17	3.10
<b>Cost for 4,000 gallons</b>	<b>\$18.89</b>	<b>\$18.49</b>	<b>\$23.88</b>	<b>\$23.40</b>
Increase %	2.1%		2.0%	
Affordability Index (Rate/MHI)	0.7%		0.9%	

The Utility adjusts both water and sewer rates annually for inflation based on the Consumer Price Index for all Urban Consumers (CPI-U).

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 32,243 with a Median Household Income (MHI) of \$34,112. 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	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	21,705		53,352		June 2005	5.6%
1990	21,155	-2.5%	57,508	7.8%	June 2010	8.6%
2000	27,152	28.3%	70,872	23.2%	June 2015	4.9%
2010	31,364	15.5%	82,916	17.0%	June 2018	4.9%
Current	33,583	7.1%	87,324	5.3%		
Cumulative %		54.7%		63.7%		

**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 qualifies for additional subsidization. Principal forgiveness of approximately 6.5% of the assistance amount, not to exceed \$660,000 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 Richmond Water, Gas, and Sewerage Works the years ended June 30, 2016 through June 30, 2018. The balance sheet and income statement include water, sewer, and gas operations. 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 expense totals. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

**HISTORY**

Total revenues for water, sewer, and gas increased 5% from \$19.2 million in 2016 to \$20.1 million in 2018 while total operating expenses increased 11% from \$9.8 million to \$10.9 million during the same time period. Sewer revenues increased 1% from \$6.9

million to \$7.1 million from 2016-2018 and sewer expenses increased 9% from \$3.5 million to \$3.8 million. Water revenues increased 3% from \$6.9 million to \$7.1 million and water expenses increased 22% from \$3.8 million to \$4.6 million during the same time period. Operating expense increases in the respective funds are primarily attributed to changes in pension and benefit reporting requirements. Gas revenues and expenses moved in tandem with both increasing 22% from 2016-2018 as gas is mostly a pass-through service to customers of the Utility.

The 2018 balance sheet reflects a 2.0 current ratio, a 0.9 debt to equity ratio, 56.2 days sales in accounts receivable and 11.2 months operating expenses in unrestricted cash. The debt coverage ratio from 2016-2018 was 2.4, 1.2, and 1.8, respectively.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Water and sewer revenues will increase approximately 2% annually for both growth and inflation adjustments via the City's CPI clause.
- 2) Expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 1.7 in 2022 when full principal and interest repayments begin.

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

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$508,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$25,400 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2010 B Revenue Bonds	\$ 637,167	2021
2010 Revenue Bonds	1,495,000	2030
2013 Revenue Bonds	4,180,000	2025
2016 Revenue Bonds	2,025,000	2027
KLC Loan	140,000	2021
KIA Loan (F05-02)	4,591,525	2028
KIA Loan (F07-03)	2,199,385	2028
KIA Loan (A07-07)	48,032,193	2033
KIA Loan (A209-30)	38,809	2030
KIA Loan (C15-002)	909,877	2036
<b>Total</b>	<b>\$ 64,248,956</b>	

**XI. CONTACTS**

<b>Legal Applicant</b>	
Entity Name	City of Richmond
Authorized Official	Robert Blythe (Mayor)
County	Madison
Email	rblythe@richmond.ky.us
Phone	859-661-0289
Address	PO Box 250 Richmond, KY 40475

<b>Applicant Contact</b>	
Name	Scott Althaus
Organization	Richmond Water, Gas, and Sewerage Works
Email	salthaus@richmondutilities.com
Phone	859-623-2323
Address	300 Hallie Irvine St Richmond, KY 40476

<b>Project Administrator / Consulting Engineer</b>	
Name	David Schrader
Organization	Bell Engineering
Email	dschrader@hkbell.com
Phone	859-278-5412
Address	2480 Fortune Drive, Suite 350 Lexington, KY 40509

**XII. RECOMMENDATIONS**

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

**CITY OF RICHMOND  
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	10,875,174	10,594,133	12,415,706	12,826,290	13,258,849	13,705,495	14,165,379	14,645,911
Other Assets	147,672,087	150,004,140	148,839,182	143,095,600	145,955,261	148,679,150	146,441,277	144,379,341
<b>Total</b>	<b>158,547,261</b>	<b>160,598,273</b>	<b>161,254,888</b>	<b>155,921,890</b>	<b>159,214,110</b>	<b>162,384,645</b>	<b>160,606,656</b>	<b>159,025,252</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	5,906,381	6,093,907	6,285,982	6,296,657	6,377,619	6,334,268	6,230,017	6,308,886
Long Term Liabilities	73,583,320	72,779,376	70,717,849	54,452,180	54,332,224	54,321,719	49,635,765	44,882,442
<b>Total Liabilities</b>	<b>79,489,701</b>	<b>78,873,283</b>	<b>77,003,831</b>	<b>60,748,837</b>	<b>60,709,843</b>	<b>60,655,987</b>	<b>55,865,782</b>	<b>51,191,328</b>
<b>Net Assets</b>	<b>79,057,560</b>	<b>81,724,990</b>	<b>84,251,057</b>	<b>95,173,053</b>	<b>98,504,267</b>	<b>101,728,658</b>	<b>104,740,874</b>	<b>107,833,924</b>
<b>Cash Flow</b>								
Revenues	19,209,269	19,257,955	20,106,913	20,445,934	20,791,736	21,144,454	21,504,226	21,871,194
Operating Expenses	9,831,847	10,177,590	10,873,618	12,186,320	12,337,023	12,441,140	12,618,439	12,799,590
Other Income	1,011,744	910,643	1,104,503	1,104,503	1,104,503	1,104,503	1,104,503	1,104,503
<b>Cash Flow Before Debt Service</b>	<b>10,389,166</b>	<b>9,991,008</b>	<b>10,337,798</b>	<b>9,364,117</b>	<b>9,559,216</b>	<b>9,807,817</b>	<b>9,990,290</b>	<b>10,176,107</b>
<b>Debt Service</b>								
Existing Debt Service	4,379,585	8,051,335	5,783,370	5,780,849	5,766,622	5,625,480	5,427,699	5,418,031
Proposed KIA Loan	0	0	0	0	0	258,878	517,756	517,756
<b>Total Debt Service</b>	<b>4,379,585</b>	<b>8,051,335</b>	<b>5,783,370</b>	<b>5,780,849</b>	<b>5,766,622</b>	<b>5,884,358</b>	<b>5,945,455</b>	<b>5,935,787</b>
<b>Cash Flow After Debt Service</b>	<b>6,009,581</b>	<b>1,939,673</b>	<b>4,554,428</b>	<b>3,583,268</b>	<b>3,792,594</b>	<b>3,923,459</b>	<b>4,044,835</b>	<b>4,240,320</b>
<b>Ratios</b>								
Current Ratio	1.8	1.7	2.0	2.0	2.1	2.2	2.3	2.3
Debt to Equity	1.0	0.9	0.9	0.6	0.6	0.6	0.5	0.5
Days Sales in Accounts Receivable	59.5	59.2	56.2	56.2	56.2	56.2	56.2	56.2
Months Operating Expenses in Unrestricted Cash	11.6	10.7	11.2	11.4	11.7	12.0	12.3	12.6
Debt Coverage Ratio	2.4	1.2	1.8	1.6	1.7	1.7	1.7	1.7

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B19-009) FOR AN AMOUNT UP TO \$397,000 TO THE CITY OF HICKMAN, FULTON COUNTY, KENTUCKY**

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

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

**WHEREAS**, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Infrastructure Revolving Loan Program with the City of Hickman, subject to final determination of amount when the factors involving such financing have been determined; and

**WHEREAS**, the Authority intends to utilize money in the Infrastructure Revolving Fund to make the loan to the governmental agency for the aforementioned purposes; and

**WHEREAS**, the Authority wishes to establish terms and conditions on said Infrastructure Revolving Fund loans.

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for an amount up to \$397,000 of project expense, to the City of Hickman for the Water Treatment Plant Modification Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$1,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$20,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 4<sup>th</sup> day of April, 2019.

---

DONNA MCNEIL, EXECUTIVE DIRECTOR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

---

MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

GREG B. LADD, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

<b>EXECUTIVE SUMMARY</b>		Reviewer	Meili Sun	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	April 4, 2019	
<b>FUND B, INFRASTRUCTURE</b>		KIA Loan Number	B19-009	
<b>REVOLVING LOAN FUND</b>		WRIS Number	WX21075020	
BORROWER	CITY OF HICKMAN FULTON COUNTY			
BRIEF DESCRIPTION				
Install piping and pumps to utilize the sediment and flocculation basins in the old water treatment plant to add detention time prior to the filters for iron and manganese removal. Repair and/or replace the aerators in the existing plant to improve oxidation of iron and manganese.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$397,000	RD Fee %	Actual %	
		Eng - Design / Const	10.9%	9.8%
		Eng - Insp	8.3%	1.4%
		Construction		35,000
		Contingency		5,000
TOTAL	\$397,000	TOTAL		308,350
				48,650
				\$397,000
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$21,678
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Bell Engineering		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Oct-18		
	Construction Start	Jan-19		
	Construction Stop	Jul-19		
DEBT PER CUSTOMER	Existing	\$75		
	Proposed	\$1,383		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,310	\$21.50	(for 4,000 gallons)
	Additional	0	\$21.50	(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	124,713	1,093	123,620	114.1
Audited 2017	101,547	88,155	13,392	1.2
Audited 2018	100,839	115,958	(15,119)	0.9
Projected 2019	88,181	189,237	(101,056)	0.5
Projected 2020	132,270	113,358	18,912	1.2
Projected 2021	134,750	116,883	17,867	1.2
Projected 2022	137,280	122,119	15,161	1.1
Projected 2023	139,860	127,187	12,673	1.1

Reviewer: Meili Sun  
 Date: April 4, 2019  
 Loan Number: B19-009

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)  
 CITY OF HICKMAN, FULTON COUNTY  
 PROJECT REVIEW  
 WX21075020**

**I. PROJECT DESCRIPTION**

The City of Hickman is requesting a Fund B loan in the amount of \$397,000 for the Water Treatment Plant Modification project. This project will repurpose the currently idle old plant with its basins sitting empty. The scope of work includes installing piping and pumps to utilize the sediment and flocculation basins in the old water treatment plant to add detention time prior to the filters for iron and manganese removal. It will also repair and/or replace the aerators in the existing plant to improve oxidation of iron and manganese.

The purpose of this project is to improve drinking water quality for approximately 1,300 customers while addressing the requirements of an agreed order issued by the Division of Water.

**II. PROJECT BUDGET**

	Total
Engineering Fees – Design	\$ 28,000
Engineering Fees – Construction	7,000
Engineering Fees – Inspection	5,000
Construction	308,350
Contingency*	48,650
<b>Total</b>	<b>\$ 397,000</b>

\* Contingency is more than 10% of the construction cost in anticipation of additional work required by the agreed order.

**III. PROJECT FUNDING**

	Amount	%
<b>KIA Fund B Loan</b>	<b>\$ 397,000</b>	<b>100%</b>

#### IV. KIA DEBT SERVICE

Amortized Loan Amount	\$	397,000
Interest Rate		0.50%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	20,884
Administrative Fee (0.20%)		794
<b>Total Estimated Annual Debt Service</b>	<b>\$</b>	<b>21,678</b>

#### V. PROJECT SCHEDULE

Bid Opening	October 2018
Construction Start	January 2019
Construction Stop	July 2019

#### VI. RATE STRUCTURE

##### A. Customers

	Current
Residential	1,193
Commercial	114
Industrial	3
Total	1,310

##### B. Rates

	Water Inside City		Water Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/17	08/15/13	07/01/17	08/15/13
First 2,000 Gallons	\$12.50	\$12.00	\$19.75	\$19.00
Next 8,000 Gallons	4.50	4.50	6.00	6.00
Next 15,000 Gallons	4.00	4.00	4.50	4.50
Cost for 4,000 gallons	\$21.50	\$21.00	\$31.75	\$31.00
Increase %	2.4%		2.4%	
Affordability Index (Rate/MHI)	1.2%		1.8%	

Date of Last Rate Increase	Sewer	
	Current	Prior
	07/01/17	08/15/13
First 2,000 Gallons Residential	\$14.90	\$14.40
Over 2,000 Gallons Residential	4.50	4.50
Cost for 4,000 gallons Residential	\$23.90	\$23.40
Increase %	2.1%	
Affordability Index (Rate/MHI)	1.4%	

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 2,868 with a Median Household Income (MHI) of \$20,801. The median household income for the Commonwealth was \$44,811. The project’s median household income qualifies for a 0.50% interest rate as it is below 80% of the State MHI.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	2,894		6,065		June 2005	7.3%
1990	2,689	-7.1%	5,566	-8.2%	June 2010	12.2%
2000	2,560	-4.8%	5,262	-5.5%	June 2015	7.9%
2010	2,395	-6.4%	4,902	-6.8%	June 2018	6.0%
Current	2,321	-3.1%	6,323	29.0%		
Cumulative %		-19.8%		4.3%		

**VIII. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2018. The City’s Enterprise Funds account for Gas, Water, and Sewer operations. The Gas portion has been extracted from the Enterprise Funds and therefore is not part of this analysis. The non-cash impact of GASB 68 - Accounting and Financial Reporting for Pensions and GASB 75 - Other Postemployment Benefit has been removed from the operating expenses.

**HISTORY**

Combined water and sewer revenues declined 3.8% from \$762,943 in 2016 to \$733,524 in 2018 due to population loss while operating expenses decreased less than 1% from \$638,450 to \$632,909 during the same period. The debt coverage ratio was 114.1 in 2016 due to the absence of existing debt and declined to 1.2 in 2016, and 0.9 in 2018 after debt service began.

The balance sheet reflects a current ratio of 2.6, debt to equity ratio of 0.5, 28.8 days sales in accounts receivable, and 4.1 months of operating expenses in unrestricted cash.

**PROJECTIONS**

Projections are based on the following assumptions:

- 1) Total water and sewer revenues will go up 8% through rate increase in 2020 as required by the Special Condition.
- 2) From 2021 on, an estimated 2% increase will be mandatorily applied to both water and sewer rates each year based on the Cost of Living Adjustment, subject to annual KIA administrative compliance monitoring.
- 3) Operating expenses will increase 2% for general inflation.
- 4) The City is seeking funding assistance from RD for the WWTP Improvement (Phase II) & Sanitary Sewer Rehab project. The potential increase of debt obligation is not included in the projections due to the application’s pending status. If the debt service increases after RD funding is committed, RD will set new rates to ensure that the City can afford the additional debt.
- 5) Debt service coverage is 1.2 in 2021 after the special condition is met.

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

**REPLACEMENT RESERVE**

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

**IX. DEBT OBLIGATIONS**

	<u>Outstanding</u>	<u>Maturity</u>
Kentucky Bond Corporation*	\$ 2,609,167	2037
Citizens Deposit Bank LOC	98,270	2019
<b>Total</b>	<b>\$ 2,707,437</b>	

\* Split among 3 funds – 12% General, 62% Water, and 26% Gas

**X. CONTACTS**

<b>Legal Applicant</b>	
Name	City of Hickman
Address	1812 South 7 <sup>th</sup> Street Hickman, KY 42050
County	Fulton
Authorized Official	David Heath Carlton
Phone	(270) 627-1821
Email	heathcarlton@hotmail.com

<b>Project Contact - Applicant</b>	
Name	Donna Haney
Organization	City of Hickman
Address	1812 South 7 <sup>th</sup> Street Hickman, KY 42050
Phone	(270) 236-2535
Email	hickman_haney@att.net

<b>Project Administrator / Engineer</b>	
Name	Robert Pickerill
Organization	Bell Engineering
Address	107 Forbes Dr, PO Box 661 Hopkinsville, KY 42240
Phone	(270) 886-5466
Email	bpickerill@hkbell.com

**XI. RECOMMENDATIONS**

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

1. The City shall pass an ordinance by May 31, 2019 to increase both water and sewer rates. The new rates shall raise additional \$58,000 or 8% of the total revenues, effective July 1, 2019.



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

	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Audited</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>	<u>Projected</u> <u>2023</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	219,334	209,062	272,698	171,679	195,191	214,258	230,719	244,692
Other Assets	5,635,041	6,541,080	6,426,080	6,449,202	6,207,705	5,956,283	5,704,861	5,453,439
<b>Total</b>	<b>5,854,375</b>	<b>6,750,142</b>	<b>6,698,778</b>	<b>6,620,881</b>	<b>6,402,896</b>	<b>6,170,541</b>	<b>5,935,580</b>	<b>5,698,131</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	1,476	128,959	105,136	98,546	121,921	127,157	132,175	134,546
Long Term Liabilities	622,279	1,761,012	1,991,159	2,250,758	2,135,703	2,015,412	1,890,103	1,762,423
<b>Total Liabilities</b>	<b>623,756</b>	<b>1,889,971</b>	<b>2,096,295</b>	<b>2,349,304</b>	<b>2,257,624</b>	<b>2,142,569</b>	<b>2,022,278</b>	<b>1,896,969</b>
<b>Net Assets</b>	<b>5,230,619</b>	<b>4,860,171</b>	<b>4,602,483</b>	<b>4,271,577</b>	<b>4,145,272</b>	<b>4,027,972</b>	<b>3,913,302</b>	<b>3,801,162</b>
<b>Cash Flow</b>								
Revenues	762,943	749,132	733,524	733,524	791,524	807,174	823,137	839,419
Operating Expenses	638,450	647,730	632,909	645,567	659,478	672,648	686,081	699,783
Other Income	220	145	224	224	224	224	224	224
<b>Cash Flow Before Debt Service</b>	<b>124,713</b>	<b>101,547</b>	<b>100,839</b>	<b>88,181</b>	<b>132,270</b>	<b>134,750</b>	<b>137,280</b>	<b>139,860</b>
<b>Debt Service</b>								
Existing Debt Service	1,093	88,155	115,958	189,237	91,680	95,205	100,441	105,509
Proposed KIA Loan	0	0	0	0	21,678	21,678	21,678	21,678
<b>Total Debt Service</b>	<b>1,093</b>	<b>88,155</b>	<b>115,958</b>	<b>189,237</b>	<b>113,358</b>	<b>116,883</b>	<b>122,119</b>	<b>127,187</b>
<b>Cash Flow After Debt Service</b>	<b>123,620</b>	<b>13,392</b>	<b>(15,119)</b>	<b>(101,056)</b>	<b>18,912</b>	<b>17,867</b>	<b>15,161</b>	<b>12,673</b>
<b>Ratios</b>								
Current Ratio	148.6	1.6	2.6	1.7	1.6	1.7	1.7	1.8
Debt to Equity	0.1	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Days Sales in Accounts Receivable	27.5	28.8	28.8	28.8	28.8	28.8	28.8	28.8
Months Operating Expenses in Unrestricted Cash	3.0	2.8	4.1	2.1	2.4	2.7	2.9	3.1
Debt Coverage Ratio	114.1	1.2	0.9	0.5	1.2	1.2	1.1	1.1

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F19-042) FOR AN AMOUNT UP TO \$4,918,257 TO THE CITY OF DANVILLE, BOYLE 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 Danville, 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 \$4,918,257 of project expense including capitalized interest for the construction period, to the City of Danville for the Danville – Perryville Standpipe Replacement and Water Main Project. Such

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 2.00%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$12,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$246,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 4<sup>th</sup> day of April, 2019.

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SANDRA 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

March 18, 2019

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

Re: F19-042  
Danville City Water Works--367  
Activity ID: FGL20190003  
Project Name: Perryville Standpipe Replacement & Water  
Main

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Danville is eligible to receive \$4,918,257.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW on May 1, 2019.
2. Plans and specifications are expected to be submitted to DOW on August 7, 2019.
3. Construction bids are expected to be opened on September 15, 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 Joel Murphy, Project Manager, at (502) 782-7024.

Sincerely,

Peter T. Goodmann, Director  
Division of Water

PG/BG:jjm

c: Honorable G. Michael Perros, City of Danville  
Richard Smith, HDR Engineering  
Earl Coffey, City of Danville



<b>EXECUTIVE SUMMARY</b>		Reviewer	Meili Sun	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	April 4, 2019	
<b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b>		KIA Loan Number	F19-042	
<b>REVOLVING LOAN FUND</b>		WRIS Number	WX21021010	
<b>BORROWER</b>		CITY OF DANVILLE BOYLE COUNTY		
<b>BRIEF DESCRIPTION</b>				
This project will replace the 100,000 gallon standpipe on the east side of Perryville with 750,000 gallon elevated tank. The current standpipe is outdated, undersized, and does not have adequate turnover. The elevated tank will provide additional storage to meet the current and future demands.				
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		
Fund F Loan	\$4,918,257	RD Fee %	Actual %	
		Administrative Expenses		\$15,000
		Legal Expenses		10,000
		Land, Easements		15,000
		Planning		10,000
		Eng - Design / Const	6.8%	4.2%
		Eng - Other		193,745
		Construction		25,000
		Contingency		4,240,512
				409,000
<b>TOTAL</b>	<b>\$4,918,257</b>	<b>TOTAL</b>		<b>\$4,918,257</b>
<b>REPAYMENT</b>	Rate	2.00%	Est. Annual Payment \$311,873	
	Term	20 Years	1st Payment	6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	HDR, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
<b>PROJECT SCHEDULE</b>	Bid Opening	Sep-19		
	Construction Start	Nov-19		
	Construction Stop	Nov-20		
<b>DEBT PER CUSTOMER</b>	Existing	\$3,662		
	Proposed	\$3,237		
<b>OTHER DEBT</b>	See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	11,121	\$19.84 (for 4,000 gallons)	
	Additional	0	\$19.84 (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	2,097,366	944,663	1,152,703	2.2
Audited 2017	1,829,355	730,950	1,098,405	2.5
Audited 2018	2,428,489	2,150,048	278,441	1.1
Projected 2019	2,789,646	2,427,874	361,772	1.1
Projected 2020	2,800,932	2,427,665	373,267	1.2
Projected 2021	2,799,713	2,326,998	472,716	1.2
Projected 2022	2,810,580	2,487,549	323,031	1.1
Projected 2023	2,821,224	2,489,140	332,084	1.1



Reviewer: Meili Sun  
Date: April 4, 2019  
Loan Number: F19-042

**KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER STATE REVOLVING FUND (FUND F)  
CITY OF DANVILLE, BOYLE COUNTY  
PROJECT REVIEW  
WX21021010**

**I. PROJECT DESCRIPTION**

The City of Danville is requesting a Drinking Water SRF loan in the amount of \$4,918,257 for the Danville – Perryville Standpipe Replacement and Water Main project. The project will replace the 100,000 gallon standpipe on the east side of Perryville with a 750,000 gallon elevated tank, and construct an 800 GPM pump station that will be located on Perryville Road near Locklin Lane. The current standpipe is outdated, undersized, and does not have adequate turnover. The new elevated tank will be fed by approximately 17,500 LF of new 12-inch water main that will start at Coldwell Road and will parallel Perryville Road West to the new tank site. It will provide additional storage capacity to meet both current and future demands.

Approximately 35% (470 million gallons) of water produced by the utility is sold to wholesale customers including four PSC regulated entities (Garrard County Water Association, Lake Village Water Association, Parksville Water District, and North Mercer Water District) and three municipals (City of Hustonville, City of Springfield, and City of Stanford).

**II. PROJECT BUDGET**

	<u>Total</u>
Administrative Expenses	\$ 15,000
Legal Expenses	10,000
Land, Easements	15,000
Planning	10,000
Engineering Fees – Design	154,997
Engineering Fees – Construction	38,748
Engineering Fees – Other	25,000
Construction	4,240,512
Contingency	409,000
<b>Total</b>	<b>\$ 4,918,257</b>

**III. PROJECT FUNDING**

	Amount	%
KIA Fund F Loan	\$ 4,918,257	100%

**IV. KIA DEBT SERVICE**

Construction	\$ 4,918,257
Principal Forgiveness (0%)	0
Amortized Loan Amount	\$ 4,918,257
Interest Rate	2.00%
Loan Term (Year)	20
Estimated Annual Debt Service	\$ 299,577
Administrative Fee (0.25%)	12,296
<b>Annual Debt Service</b>	<b>\$ 311,873</b>

**V. PROJECT SCHEDULE**

Bid Opening	September 2019
Construction Start	November 2019
Construction Stop	November 2020

**VI. CUSTOMER COMPOSITION AND RATE STRUCTURE**

**A) Customers**

Customers	Current
Residential	10,172
Commercial	933
Industrial	16
<b>Total</b>	<b>11,121</b>

**B) Rates**

	Water Inside City		Water Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/28/18	07/27/17	07/28/18	07/27/17
First 100 cu. ft. (min. bill)	\$ 8.80	\$ 8.62	\$ 14.35	\$14.17
Next 200	2.94	2.88	4.78	4.72
Next 1,500	2.20	2.15	3.58	3.54
All Over 1,800	1.90	1.83	3.05	3.01
Cost for 4,000 gallons	\$19.84	\$19.43	\$32.31	\$31.92
Increase %	2.15%		1.23%	
Affordability Index (Rate/MHI)	0.62%	0.61%	1.01%	0.99%

	Sewer Inside City		
	Current	Prior	Prior
Date of Last Rate Increase	07/28/18	07/27/17	07/17/14
Minimum Monthly	4.20	4.12	4.08
Per 100 cu. ft.	\$4.62	\$4.52	\$2.63
Cost for 4,000 gallons	28.90	28.29	18.15
Increase %	2.17%	55.86%	
Affordability Index (Rate/MHI)	0.90%	0.88%	0.57%

	Sewer Perryville		
	Current	Prior	Prior
Date of Last Rate Increase	07/28/18	07/27/17	07/17/14
Minimum Monthly	4.20	4.12	4.08
Per 100 cu. ft.	\$12.96	\$12.69	\$6.75
Cost for 4,000 gallons	73.54	72.01	40.19
Increase %	2.12%	79.17%	
Affordability Index (Rate/MHI)	2.29%	2.24%	1.25%

	Sewer Junction City		
	Current	Prior	Prior
Date of Last Rate Increase	07/28/18	07/27/17	07/17/14
Minimum Monthly	4.20	4.12	4.08
Per 100 cu. ft.	\$9.60	\$9.40	5.87
Cost for 4,000 gallons	55.56	54.41	35.48
Increase %	2.11%	53.33%	
Affordability Index (Rate/MHI)	1.73%	1.70%	1.11%

The City's water and sewer rate ordinances require that rates be adjusted each July 1 for cost of living adjustment (COLA) as published by the Commonwealth.

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 23,575 with a Median Household Income (MHI) of \$38,499. The median household income for the Commonwealth was \$44,811. The project will qualify for a 2.00% interest rate with its median household income below 100% but above 80% of the state MHI.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	12,942		25,066		June 2005	7.0%
1990	12,420	-4.0%	25,641	2.3%	June 2010	11.3%
2000	15,477	24.6%	27,697	8.0%	June 2015	6.0%
2010	16,218	4.8%	28,432	2.7%	June 2018	5.1%
Current	16,645	2.6%	29,650	4.3%		
Cumulative %		28.6%		18.3%		

### **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 does not qualify for additional subsidization.

### **IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2018. The Utilities Fund accounts for the activities of the water and sewer services provided to residents of the City and surrounding areas. The City also has a storm water fund which is reported separately and therefore is not part of this analysis. The non-cash impact of GASB 68 - Accounting and Financial Reporting for Pensions and GASB 75 - Other Postemployment Benefit has been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

#### HISTORY

Combined water and sewer revenues went up 16.5% from \$7.98 million in 2016 to \$9.30 million in 2018 as a result of a 56% sewer rate increase effective July 24, 2017. Operating expenses increased 17.2% from \$5.92 million to \$6.94 million during the same period due to operation and personnel costs associated with the new water treatment plant. The debt coverage ratio was 2.2, 2.5, and 1.1 for 2016, 2017, and 2018 respectively.

The balance sheet reflects a current ratio of 1.8, debt to equity ratio of 1.8, 32.3 days sales in accounts receivable, and 7.3 months of operating expenses in unrestricted cash.

#### PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase approximately 1.3% each year for cost of living adjustment (COLA) while wholesale remains flat.
- 2) Sewer revenues will reflect a full year increase of 56% from the July 24, 2017 rates and a 2% COLA adjustment.
- 3) Expenses will increase 2% for inflation.
- 4) Debt service coverage is 1.2 in 2021 when principal and interest repayments begin.

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

#### REPLACEMENT RESERVE

The replacement reserve will be 5% (\$246,000 total) of the final amount borrowed to be funded annually (\$12,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

#### X. DEBT OBLIGATIONS

	Outstanding	Maturity
Series 1995 Revenue Bonds	\$ 345,000	2034
Series 2000 Revenue Bonds	350,400	2040
Series 2008 RD Bonds	1,339,700	2049
Series 2010 RD Bonds	547,500	2050
KIA Loan F14-010	11,814,571	2037
Series 2014A GO	2,700,000	2035
Series 2014B GO	1,235,000	2021
Series 2015A	8,479,000	2055
Series 2015B	4,924,000	2055
Series 2017A GO	7,160,000	2036
Deferred Amounts	1,170,737	
<b>Total</b>	<b>40,065,908</b>	

#### XI. CONTACTS

<b>Legal Applicant</b>	
Name	City of Danville
Address	PO Box 670, 445 W Main St Danville, KY 40422
County	Boyle
Authorized Official	G Michael Perros, Mayor
Phone	(859) 238-1200
Email	mperros@danvilleky.org

<b>Project Contact - Applicant</b>	
Name	Earl W Coffey
Organization	City of Danville
Address	PO Box 670 Danville, KY 40423
Phone	(859) 238-1200
Email	ecoffey@danvilleky.org

<b>Project Administrator</b>	
Name	Bob Sturdivant
Organization	HDR, Inc
Address	2517 Sir Barton Way Lexington, KY 40509
Phone	(859) 629-4826
Email	bob.sturdivant@hdrinc.com

<b>Consulting Engineer</b>	
Name	Richard Smith
Firm	HDR, Inc
Address	2517 Sir Barton Way Lexington, KY 40509
Phone	(859) 223-3755
Email	rich.smith@hdrinc.com

**XII. RECOMMENDATIONS**

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

**CITY OF DANVILLE  
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	2,867,155	3,290,182	5,222,808	5,632,483	6,019,250	6,505,766	6,842,797	7,189,081
Other Assets	60,764,746	62,043,659	67,146,235	64,582,196	63,269,319	64,384,474	65,379,882	63,923,403
<b>Total</b>	<b>63,631,901</b>	<b>65,333,841</b>	<b>72,369,043</b>	<b>70,214,679</b>	<b>69,288,569</b>	<b>70,890,240</b>	<b>72,222,678</b>	<b>71,112,483</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	2,801,752	2,950,883	2,910,290	2,859,461	2,659,339	2,966,393	3,032,699	3,091,930
Long Term Liabilities	35,670,853	35,624,719	44,022,221	41,897,760	40,680,938	39,184,362	37,649,280	36,083,367
<b>Total Liabilities</b>	<b>38,472,605</b>	<b>38,575,602</b>	<b>46,932,511</b>	<b>44,757,221</b>	<b>43,340,277</b>	<b>42,150,755</b>	<b>40,681,979</b>	<b>39,175,297</b>
<b>Net Assets</b>	<b>25,159,296</b>	<b>26,758,239</b>	<b>25,436,532</b>	<b>25,457,458</b>	<b>25,948,292</b>	<b>28,739,485</b>	<b>31,540,699</b>	<b>31,937,186</b>
<b>Cash Flow</b>								
Revenues	7,976,865	8,069,684	9,298,659	9,839,948	9,992,840	10,148,359	10,306,553	10,467,470
Operating Expenses	5,919,948	6,274,416	6,941,473	7,080,302	7,221,908	7,378,646	7,525,973	7,676,246
Other Income	40,449	34,087	71,303	30,000	30,000	30,000	30,000	30,000
<b>Cash Flow Before Debt Service</b>	<b>2,097,366</b>	<b>1,829,355</b>	<b>2,428,489</b>	<b>2,789,646</b>	<b>2,800,932</b>	<b>2,799,713</b>	<b>2,810,580</b>	<b>2,821,224</b>
<b>Debt Service</b>								
Existing Debt Service	944,663	730,950	2,150,048	2,427,874	2,427,665	2,171,061	2,175,676	2,177,267
Proposed KIA Loan	0	0	0	0	0	155,937	311,873	311,873
<b>Total Debt Service</b>	<b>944,663</b>	<b>730,950</b>	<b>2,150,048</b>	<b>2,427,874</b>	<b>2,427,665</b>	<b>2,326,998</b>	<b>2,487,549</b>	<b>2,489,140</b>
<b>Cash Flow After Debt Service</b>	<b>1,152,703</b>	<b>1,098,405</b>	<b>278,441</b>	<b>361,772</b>	<b>373,267</b>	<b>472,716</b>	<b>323,031</b>	<b>332,084</b>
<b>Ratios</b>								
Current Ratio	1.0	1.1	1.8	2.0	2.3	2.2	2.3	2.3
Debt to Equity	1.5	1.4	1.8	1.8	1.7	1.5	1.3	1.2
Days Sales in Accounts Receivable	40.2	89.8	32.3	32.3	32.3	32.3	32.3	32.3
Months Operating Expenses in Unrestricted Cash	3.6	2.1	7.3	7.8	8.2	8.9	9.2	9.5
Debt Coverage Ratio	2.2	2.5	1.1	1.1	1.2	1.2	1.1	1.1

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

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

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

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

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

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

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

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

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

**Section 6.** This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 4<sup>th</sup> day of April, 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>
Louisville and Jefferson County Metropolitan Sewer District (City of Crestwood Loan Assumption)	A98-04	\$ 1,103,340	\$ 1,103,340
Oldham County Environmental Authority	A19-022	\$ 2,944,345	\$ 2,944,345
City of Richmond	A19-050	\$ 10,142,000	\$ 10,142,000
City of Hickman	B19-009	\$ 397,000	\$ 397,000
City of Danville	F19-042	\$ 4,918,257	\$ 4,918,257

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

**Kentucky Infrastructure Authority  
Funds Availability  
March 31, 2019**

Description	Fund A (Clean	Fund F (Drinking	Fund B	Fund C
	Water SRF)	Water SRF) (2)	(Infrastructure Revolving Fund)	(Governmental Agencies Program)
<b>Funds Availability</b>				
Funds Available to Commit (1)	\$0	\$19,200,000	\$0	\$1,000,000

(1) Net of pending applications. Funds A (projected \$72M 2019 commitments) and F (projected \$50M 2019 commitments) assume all funds available will be committed during the year. Fund B has pending commitments to consume current lending capacity.

(2) City of Russell decided to pursue only planning and design loan which reduced anticipated commitments by \$17.0M. Available balance will carry forward to fiscal 2020 funds available.



**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****\$147,417,037****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 CRESTWOOD, CITY OF	\$10,358,404	\$6,498,266 (c)	4/27/98; 3/2/06; 4/4/19	Assump. fell through 12/8/08
<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>PROJECTS APPROVED IN SFY 1999:</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>PROJECTS APPROVED IN SFY 2000:</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>PROJECTS APPROVED IN SFY 2001:</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>PROJECTS APPROVED IN SFY2002:</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>PROJECTS APPROVED IN SFY 2003</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>PROJECTS APPROVED IN SFY 2004</b>				
127 HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)	8/7/03	
128 MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)	9/4/03	
129 BENTON, CITY OF	\$1,823,194	\$293,902 (c)	12/4/03; 10/7/04	
130 PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)	12/4/03	
131 MARION, CITY OF	\$1,775,704	\$515,296 (c)	3/4/04	
132 MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)	3/4/04; AMD 11/05	
133 PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)	3/4/04	
134 JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)	4/1/04	(A1)
135 BERE A, CITY OF	\$9,011,045	\$5,000,000 (c)	4/1/04; 1/6/05	
136 HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924 (c)	05/06/04; 3/2/06	
137 PRESTONSBURG, CITY OF	\$3,750,000	\$68,037 (c)	05/06/04	Assumed from Southern Wtr & Sew Dist
<b>TOTALS</b>	<b>\$38,511,624</b>	<b>\$22,738,183</b>		
<b>PROJECTS APPROVED IN SFY 2005</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	\$10,806,003	5/5/11	
218 Sanitation District #1		\$19,000,000	\$15,187,500	5/5/11	
219 Sanitation District #1		\$9,572,000	\$3,804,381	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>\$96,172,364</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	<b>Request for funds withdrawn</b>
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	<b>Request for funds withdrawn</b>
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	<b>Request for funds withdrawn</b>
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	<b>Request for funds withdrawn</b>
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	<b>Request for funds withdrawn</b>
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	
<b>PROJECTS APPROVED IN SFY 2013</b>					
253	Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12
254	Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13
255	Regional Water Resource Agency	SX21059031	\$858,006	\$858,006 (c)	2/7/13
		SX21067045			
256	Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,335,913 (c)	3/7/13
		SX21067038			
		SX21067043			
257	Lexington-Fayette Urban Co Govt	SX21067044	\$8,888,647	\$8,888,647 (c)	3/7/13
		SX21067037			
		SX21067039			
		SX21067040			
258	Lexington-Fayette Urban Co Govt	SX21067043	\$9,998,618	\$9,998,618 (c)	3/7/13
259	Lexington-Fayette Urban Co Govt	SX21067041	\$23,902,641	\$23,902,641 (c)	3/7/13; 6/26/14
260	Lexington-Fayette Urban Co Govt	SX21067006	\$8,364,306	\$5,264,306 (c)	3/7/13
261	Pineville, City of	SX21013151	\$2,233,485	\$467,817 (c)	4/4/13; 8/4/16
262	Regional Water Resource Agency	SX21059014	\$873,183	\$873,183 (c)	5/2/13
263	Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000 (c)	5/2/13
		SX21137001			
264	Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793 (c)	6/19/13; 11/5/15
	<b>Total</b>		<b>\$85,925,820</b>	<b>\$73,950,436</b>	
<b>PROJECTS APPROVED IN SFY 2014</b>					
265	Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	10/3/13
266	London, City of	SX21125001	\$4,391,702	\$4,371,452	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	\$12,217,029	\$12,217,029	6/26/14
	<b>Total</b>		<b>\$22,532,649</b>	<b>\$22,512,399</b>	
<b>PROJECTS APPROVED IN SFY 2015</b>					
270	Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17
271	Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14 (A1)
272	Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15
273	Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16
274	Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18
275	Frankfort, City of	SX21073038	\$3,881,000	\$3,731,000	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
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
288	Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15
289	Frankfort, City of	SX21073067	\$2,950,000	\$1,500,000	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	\$4,660,000	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
	<b>Total</b>		<b>\$157,744,785</b>	<b>\$140,107,721</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	\$2,033,200	\$2,033,200	11/5/15	
305 Prestonsburg, City of	SX21071231	\$2,163,000	\$2,163,000	11/5/15	
306 Prestonsburg, City of	SX21071235	\$1,952,900	\$1,952,900	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	\$2,385,000	\$2,385,000	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	6/2/16; 11/13/18	
325 Marion, City of	SX21055006	\$587,200	\$587,200	6/2/16	
326 Farmdale Sanitation District	SX21073082	\$321,753	\$321,753	6/2/16; 12/11/18	
<b>Total</b>		<b>\$47,201,012</b>	<b>\$41,498,538</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	\$356,060	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>\$50,465,887</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	\$2,047,000	\$2,047,000	6/12/18	
<b>Total</b>		<b>\$48,983,919</b>	<b>\$32,234,719</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
	<b>371 Oldham Co Env Authority</b>	<b>SX21185051</b>	<b>\$2,944,345</b>	<b>\$2,944,345</b>	<b>4/4/19</b>
	<b>372 Richmond, City of</b>	<b>SX21151054</b>	<b>\$10,142,000</b>	<b>\$10,142,000</b>	<b>4/4/19</b>
	<b>Total</b>		<b>\$66,909,516</b>	<b>\$57,012,656</b>	
<b>GRAND TOTALS - COMMITMENTS</b>			<b>\$1,888,392,850</b>	<b>\$1,492,870,188</b>	

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

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

**AVAILABLE FUNDS FFY 2009:**

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

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

*bold, italics - pending board approval*

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

<b>TOTAL 1989-2014:</b>	<b>\$45,495,408</b>
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<b>Revolving Available to Loan/Grant Before Current Meeting</b>	<b>\$290,123</b>
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		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 E	\$890,977		\$186,711 (c)	\$2,250,000	500	11-19-90	
19	MONTICELLO, CITY OF (1)	\$336,450		\$366,293 (c)	\$2,300,000	432	06-20-91	
20	JEFFERSON COUNTY / KROGER	\$1,425,575		\$1,310,251 (c)	\$23,950,000	101	06-20-91	(AMD. 3-17-93)
	<b>TOTALS</b>	<b>\$5,764,079</b>		<b>\$2,662,259</b>	<b>\$46,900,000</b>	<b>1,487</b>		
<b>PROJECTS APPROVED IN FY 1992:</b>								
21	NEWPORT, CITY OF	\$4,017,704		\$2,931,899 (c)	\$2,931,899	220	09-16-91	(AMD. 7-23-92; 6-29-94; 12/9/04)
22	HODGENVILLE, CITY OF	\$125,900		\$114,931 (c)	\$400,000	16	11-01-91	
23	SCOTTSVILLE, CITY OF	\$4,252,173		\$2,660,800 (c)	\$0	260	12-04-91	
24	MONTICELLO, CITY OF (2)	\$2,610,040		\$1,495,628 (c)	\$0		12-04-91	
25	WARREN COUNTY WATER DISTRICT (W	\$121,000		\$92,809 (c)	\$32,000,000	200	02-25-92	
26	WARREN COUNTY WATER DISTRICT (S	\$297,000		\$203,233 (c)	\$0		02-25-92	
27	LIVERMORE, CITY OF	\$86,039		\$86,039 (c)	\$0	12	06-26-92	
	<b>TOTALS</b>	<b>\$11,509,856</b>		<b>\$7,585,339</b>	<b>\$35,331,899</b>	<b>708</b>		
<b>PROJECTS APPROVED IN FY 1993:</b>								
28	MARION, CITY OF	\$1,218,460		\$379,510 (c)	\$1,412,000	40	12-17-92	
29	DAVISS 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	CARROLTON, 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	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	JOB 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	Hustonsville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water 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	JOB S 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	12/11/16; 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	\$796,000	\$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>\$6,779,871</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	<b><i>Hickman, City of</i></b>	<b><i>\$397,000</i></b>	<b><i>\$0</i></b>	<b><i>\$397,000</i></b>	<b><i>\$0 NA</i></b>	<b><i>04/04/2019</i></b>	<b><i>water - WX21075020</i></b>
<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>\$146,438,451</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 (rlf)
TOTAL AUTHORIZATION FYS 2001-2002	\$3,925,000 (rlf)
	<u>\$22,846,178</u>

<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>WATER RESOURCES GRANT----- (FUND B1)</b>
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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><b>\$14,777,038</b></u>	<u><b>\$5,621,178</b></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><b>\$300,000</b></u>	<u><b>\$300,000</b></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><b>\$20,365,196</b></u>	<u><b>\$13,000,000</b></u> (rlf)		

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

15 WATER RESOURCE DEV COMMISSION	\$1,053,000	753,000 (rlf)	4-27-99	
<b>TOTALS</b>	<u><b>\$1,053,000</b></u>	<u><b>753,000</b></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><b>3,925,000.00</b></u>	<u><b>3,925,000.00</b></u> (rlf)		



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 Commissio	WX21221002	\$14,000,000	\$70,000	12/06/2001
61	City of Midway	WX21239003	\$766,000	\$150,000	12/06/2001
62	City of Booneville	WX21189002	\$687,000	\$130,000	06/06/2002
<b>TOTALS</b>			<b>\$78,320,310</b>	<b>\$16,315,246</b>	(rlf)

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

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

**PROJECTS APPROVED IN FY2008:**

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

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

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

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

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



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

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

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

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
<b>Fd C Available to Loan/Grant Before Current Meeting</b>		\$1,478,228		
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 DISTRI	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
<b>TOTALS</b>	<b>\$3,811,593</b>	<b>\$2,448,985</b>		

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2008:</b>						
*	75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/01/2007 water
*	76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/01/2007 water
*	77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	06/05/2008 water
		<b>TOTAL</b>	<b>\$8,598,703</b>	<b>\$7,744,488</b>		
<b>PROJECTS APPROVED IN FY 2009:</b>						
*	78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
		<b>TOTAL</b>	<b>\$1,147,500</b>	<b>\$248,294</b>		
<b>PROJECTS APPROVED IN FY 2010:</b>						
*	79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011 industrial park transmission
*	80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/01/2009 water
		<b>TOTAL</b>	<b>\$6,850,000</b>	<b>\$5,300,000</b>		
<b>PROJECTS APPROVED IN FY 2011:</b>						
*	81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
		<b>TOTAL</b>	<b>\$621,000</b>	<b>\$621,000</b>		
<b>PROJECTS APPROVED IN FY 2012:</b>						
*	82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanan Park Sewer Extension
*	83	Muninet Fiber Agency	\$3,687,038	\$3,687,038	(c)	2/2/12; 6/12/18 Cable Build Project #2
*	84	Worthington, City of	\$554,126	\$554,126	(c)	04/12/2012 Filters Upgrade
		<b>TOTAL</b>	<b>\$5,355,564</b>	<b>\$5,065,064</b>		
<b>PROJECTS APPROVED IN FY 2014:</b>						
*	85	Bowling Green, City of	\$1,190,489	\$1,190,489	(c)	02/06/2014 WX21227077 - Reservoir Hill Piping Renovation Project
*	86	Glasgow, City of	\$3,364,860	\$3,000,000	(c)	06/26/2014 SX21009017 - New sewer basin
		<b>TOTAL</b>	<b>\$4,555,349</b>	<b>\$4,190,489</b>		
<b>PROJECTS APPROVED IN FY 2015:</b>						
*	87	Northern Madison Co SD	\$1,500,000	\$1,200,000	(c)	10/02/2014 SX21151036 - Muddy Creek Waste Water Treatment Plant
*	88	Richmond, City of	\$963,970	\$963,970	(c)	11/06/2014 WX21151058 - Raw Water Intake Electric Relocation
*	89	Warren County Water District	\$1,760,700	\$1,090,050	(c)	02/15/2015 SX21227047 - Alvaton Area Sewer Extension
		<b>TOTAL</b>	<b>\$4,224,670</b>	<b>\$3,254,020</b>		
<b>PROJECTS APPROVED IN FY 2016:</b>						
*	90	Mayfield, City of	\$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>PROJECTS APPROVED IN FY 2017:</b>						
*	91	Mount Washington, City of	\$3,437,500	\$3,437,500		09/01/2016 WX21029290 - New Water Tower at Armstrong Lane
*	92	Bowling Green, City of	\$4,800,000	\$4,800,000		12/01/2016 WX21227076 - Water Treatment Plant Alternate Disinfection Process
*	93	Worthington, City of	\$263,509	\$263,509	(c)	02/02/2017 SX21089114 - Rehabilitation of Collection and Transmission Systems
		<b>TOTAL</b>	<b>\$8,501,009</b>	<b>\$8,501,009</b>		
<b>PROJECTS APPROVED IN FY 2018:</b>						
*	94	Bowling Green, City of	\$46,540,000	\$4,540,000		7/6/17; 8/2/18 WX21227087 - Eng Fees for Wtr Treatment Plant Expansion
*	95	Bowling Green, City of	\$988,979	\$988,979		12/06/2017 N/A - Refinance of F00-01
*	96	Bowling Green, City of	\$2,284,113	\$2,284,113		12/06/2017 N/A - Refinance of F02-08
*	97	Carroll County Water District	\$800,281	\$800,281		12/06/2017 N/A - Refinance of F03-02
*	98	Ashland, City of	\$1,784,102	\$1,784,102		12/06/2017 N/A - Refinance of F03-01
*	99	Eddyville, City of	\$738,605	\$738,605		12/06/2017 N/A - Refinance of F03-04
*	100	Hopkinsville Electric System	\$4,300,000	\$1,800,000		06/12/2018 Broadband
		<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	<b>ACCUMULATED SRF FUNDS</b>	\$251,051,995
BOND PROCEEDS (20%)	\$1,708,600		
ADMINISTRATION (4%)	(\$341,720)	<b>CURRENT REVOLV/SURPL FUND BAL</b>	\$ 86,627,707
OTHER SET ASIDES	(\$1,836,745)		
NET 08 SRF FUNDS	\$8,073,135	<b>LEVERAGE FUND BALANCE</b>	\$0

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

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED FY 2008</b>					
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)	10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)	11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)	11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)	12/6/07	
54	HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$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	\$520,000	\$430,000 (c)	5/5/11; 3/7/13	
78	West Liberty, City of	\$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	\$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	\$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	\$1,874,986	\$1,874,986 (c)	3/1/12	
91	Centertown, City of	\$922,850	\$922,850 (c)	3/1/12	
92	Sturgis, City of	\$2,505,989	\$2,505,989 (c)	3/1/12	
93	Hartford, City of	\$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 Uti	WX21001024	\$3,833,658	\$3,833,658 (c)	11/1/12	
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400 (c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	WX21113041	\$0	\$0	12/6/12; 3/6/14	Request for funds withdrawn
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849 (c)	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528 (c)	2/7/13	
99	Vanceburg, City of	WX21135017	\$849,878	\$849,878 (c)	2/7/13	
		WX21167022				
		WX21167026				
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boar	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165 (c)	6/19/13; 5/1/14; 9/3/15	
<b>TOTALS</b>			<b>\$80,634,115</b>	<b>\$46,847,854</b>		
<b>PROJECTS APPROVED IN FY 2014</b>						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721 (c)	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931 (c)	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$3,545,910 (c)	12/5/13	
112	North Middletown, City of	WX21017019	\$429,595	\$429,595 (c)	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	WX21133043	\$2,276,484	\$2,276,484 (c)	3/6/14	
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278 (c)	3/6/14	
115	Midway, City of	WX21239027	\$215,000	\$215,000 (c)	5/1/14	
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822 (c)	6/26/14	
<b>TOTALS</b>			<b>\$12,291,966</b>	<b>\$10,083,876</b>		
<b>PROJECTS APPROVED IN FY 2015</b>						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000 (c)	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500 (c)	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,222,244 (c)	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$3,535,094 (c)	11/6/14	
121	Pineville, City of	WX21013918	\$154,928	\$154,928 (c)	11/6/14	F1
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000	12/4/14	
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,675,679	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	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0	8/6/15	Request for funds withdrawn
134	Bath Co Water District	WX21011034	\$885,878	\$885,878 (c)	9/3/15	
135	Cave Run Water Commission	WX21165023	\$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>		

			TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2018</b>						
156	Morehead, City of	WX21205048	\$28,428,000	\$1,297,200	12/6/17	
157	Green-Taylor Water District	WX21217027	\$1,963,390	\$1,963,390	2/1/18	
158	City of Lebanon	WX21155043	\$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 Boar	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	Salyersville	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	<b><i>Danville, City of</i></b>	<b><i>WX21021010</i></b>	<b><i>\$4,918,257</i></b>	<b><i>\$4,918,257</i></b>	<b><i>4/4/19</i></b>	
	<b>TOTALS</b>		<b>\$42,947,292</b>	<b>\$19,056,292</b>		
	<b>GRAND TOTALS - COMMITMENTS</b>		<b>\$758,372,921</b>	<b>\$421,405,146</b>		

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

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

**AVAILABLE FUNDS FFY 2009:**

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

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

*bold, italics - pending board approval*

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