



Board Meeting Booklet
for
December 1, 2016

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
December 1, 2016 – 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 Minutes of the Kentucky Infrastructure Authority Regular Board Meeting of October 27, 2016
<i>(Attachment I.A.1.)</i> | Chair Sandra Dunahoo | 7 |
|--|----------------------|---|

B. New Projects / Action Items

- | | | |
|---|--|----|
| 1. Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund A loan (A15-019) increasing the amount to \$4,660,000 to the City of Liberty, Casey County, Kentucky (SX21045002)
<i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW
Ms. Brandi Norton, KIA | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A17-014) in the amount of \$1,169,634 to the Daviess County Fiscal Court, Daviess County, Kentucky (SX21059049)
<i>(Attachment I.B.2.)</i> | Mr. Jory Becker, DOW
Ms. Brandi Norton, KIA | 31 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A17-023) in the amount of \$356,060 to the City of Louisa, Lawrence County, Kentucky (SX21127030)
<i>(Attachment I.B.3.)</i> | Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA | 43 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B17-006) in the amount of \$445,000 to the City of New Castle, Henry County, Kentucky (SX21103012, WX21103059)
<i>(Attachment I.B.4.)</i> | Mr. Jeff Abshire, KIA | 55 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B17-008) in the amount of \$1,129,000 to the City of Bardstown, Nelson County, Kentucky (WX21179030)
<i>(Attachment I.B.5.)</i> | Mr. Jeff Abshire, KIA | 67 |

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6.	Resolution and Order of the Board of Directors for Approval of a Fund B loan (B17-009) in the amount of \$2,000,000 and a Fund C loan (C17-003) in the amount of \$4,800,000 to the City of Bowling Green, Warren County, Kentucky (WX21227076) <i>(Attachment I.B.6.)</i>	Ms. Ashley Adams, KIA	79
7.	Resolution and Order of the Board of Directors for Approval of a Fund F loan (F17-003) in the amount of \$1,500,000 to the City of Fleming-Neon, Letcher County, Kentucky (WX21133029) <i>(Attachment I.B.7.)</i>	Mr. Jory Becker, DOW Ms. Ashley Adams, KIA	93
8.	Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies <i>(Attachment I.B.8.)</i>	Ms. Ashley Adams, KIA	105
II.	STATUS REPORTS FOR FUNDS A, A2, B, B1, C, F, F2		111
III.	CLOSED SESSION – PERSONNEL		
IV.	ANNOUNCEMENTS/NOTIFICATIONS		
	1. Next KIA Board Meeting: <i>Tentatively set for Thursday, February 2, 2017</i> Kentucky Infrastructure Authority 1024 Capital Center Drive, Suite 340, Frankfort		
V.	ADJOURN	Chair Sandra Dunahoo	

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: October 27, 2016 – 1:00 p.m.
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort

Members present:

Mr. Mark Bunning, Finance and Administration Cabinet
(proxy for Secretary William Landrum, FAC)
Mr. John Fischer, (proxy for Acting Secretary Erik Dunnigan), Cabinet for Economic Development
Ms. Talina Mathews, Executive Director, Public Service Commission
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association
Ms. Linda C. Bridwell, representing for-profit private water companies
Mr. Bruce Scott, Energy and Environment Cabinet
(proxy for Secretary Charles Snaveley, EEC)
Mr. C. Ronald Lovan, representing the American Water Works Association
Mr. David A. Voegelé, representing Kentucky Association of Counties
Mr. Claude Christensen, representing Kentucky League of Cities
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association

Members absent:

Ms. Sandra Dunahoo, Commissioner, Department for Local Government

Guests:

Mr. Matt Baker, Cann-Tech, LLC
Mr. Jory Becker, Division of Water
Mr. Larry Cann, Cann-Tech, LLC
Mr. David Cartmell, Mayor, City of Maysville
Mr. Mike Flynn, Winchester Municipal Utilities
Mr. Darren Garrison, City of Maysville
Ms. Laura Jefferson, Buffalo Trace Area Development District
Mr. Bryan Kirby, Community Economic Development Associates, Inc.
Mr. Patrick Kirby, Community Economic Development Associates, Inc.
Mr. Gary Larimore, Kentucky Rural Water
Mr. Phil Meador, Kenvirons, Inc.
Mr. Paul Nesbitt, Nesbitt Engineering, Inc.
Mr. Joe Pfeffer, Mason County Judge Executive
Ms. Denise Pitts, Office of Financial Management
Mr. Roy Sawyers, Mountain Water District
Mr. Andrew Schachtner, Department for Local Government

Ms. Jennifer Sparks, Winchester Municipal Utilities
Ms. Penny Stanfield, City of Maysville
Mr. Matt Wallingford, City of Maysville
Ms. Rose Wolfe, Mayor, City of Jackson

PROCEEDINGS

Vice Chair Linda Bridwell called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. Ms. Bridwell asked board members and guests to introduce themselves. A quorum was confirmed. It was also noted that the press had been notified regarding the meeting.

I. BUSINESS (Board Action Required)

A. 1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of September 1, 2016

Mr. Paul Lashbrooke moved to approve the minutes of the September 1, 2016, regular board meeting. Mr. Bruce Scott seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A15-077) INCREASING THE AMOUNT TO \$3,472,921 TO THE MOUNTAIN WATER DISTRICT, PIKE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Jami Johnson, KIA, discussed the Mountain Water District's (District) request for an increase to a Fund A loan in the amount of \$370,000 to make the total loan requested \$3,472,921 for the Douglas Wastewater Treatment Plant Project. The District initially opened bids June 2016 which resulted in a rejection of all bids due to them coming in excessively higher than estimated. The excessive increase is believed to be attributed to the new membrane technology being the first installed in the Commonwealth.

The District re-bid the project in August 2016 with modifications to the grading and odor control roof which resulted in lower bids. The District decided to add three alternates including Penny Road Lift Station Renovation, Lick Branch Lift Station Renovation and a 400 KW Diesel

Stationary Standby Generator. The original loan amount of \$3,102,921 and project scope, which was approved by the KIA board on April 2, 2015, is as follows:

The project will construct a new wastewater treatment plant to replace its existing plant using membrane technology. The plant will increase capacity from 200,000 gallons per day (GPD) to 300,000 GPD and add headwork designed to expand capacity to 400,000 GPD. The plant is currently at maximum capacity and the expansion will allow more customers to be added to the service.

Another component to this project is rehabilitation to the lift stations to efficiently serve customers and increase reliability of the sewer collection system. The District will install high efficiency pumps and motors in conjunction with advanced electrical controllers for best optimization of the station. Odor and corrosion control systems will be installed at the lift stations upstream of the new treatment plant that will assist in minimizing hydrogen sulfide issues to the more developed area.

The District serves the area of Pike County and has approximately 17,200 water and 2,400 sewer customers. Elkhorn City purchases approximately six million gallons of water annually from the District.

Ms. Talina Mathews abstained from voting. Mr. Mark Bunning moved to approve the Fund "A" Loan, (A15-077) in the amount of \$3,472,921 to the Mountain Water District with the standard conditions. Mr. Ron Lovan 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 (A17-010) IN THE AMOUNT OF \$1,404,000 TO THE CITY OF WINCHESTER, CLARK COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Brandi Norton, KIA, discussed the City of Winchester's request for a fund "A" loan in the amount of \$1,404,000 for the Hampton Manor Outfall Sewer project. This project will eliminate two sanitary sewer overflows and will include improvements to the sanitary sewer collection system in the upper reaches of the Lower Howards Creek sewer shed. The proposed project scope includes replacement of approximately 3,200 LF of 24-inch aged gravity sanitary sewer, 14 manholes, 300 ft of road bore and other appurtenant structures.

This project is needed to comply with a Consent Decree issued by the US Environmental Protection Agency (EPA Consent Decree #06-102-KSF).

Mr. Mark Bunning moved to approve the Fund “A” Loan, (A17-010) in the amount of \$1,404,000 to the City of Winchester with the standard conditions. Mr. Bruce Scott seconded, and the motion was unanimously approved.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-011) IN THE AMOUNT OF \$4,000,000 TO THE CITY OF MAYSVILLE, MASON COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Debbie Landrum, KIA, discussed the City of Maysville’s request for a fund “A” loan in the amount of \$4,000,000 for the Wastewater Treatment Plant Upgrade project. This project consists of modifications at the wastewater treatment plant including improvements to the grit chamber, screens, clarifier and influent pumps. These improvements will allow the wastewater treatment facility to better accommodate additional flows generated due to the elimination of sewer overflows throughout the system. The system is currently under federal consent judgment with the EPA to eliminate combined sewer overflows.

Mr. Paul Lashbrooke moved to approve the Fund “A” Loan, (A17-011) in the amount of \$4,000,000 to the City of Maysville with the standard conditions. Ms. Talina Mathews seconded, and the motion was unanimously approved.

4. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A17-015) IN THE AMOUNT OF \$593,000 TO THE CITY OF JACKSON, BREATHITT COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Ashley Adams, KIA, discussed the City of Jackson’s request for a Fund “A” loan in the amount of \$593,000 for the Lift Station Rehabilitation Project Phase II. This project will rehabilitate seven duplex lift stations, replace four residential grinder stations, and replace three influent pumps at the wastewater treatment plant that are in frequent need of repair due to age. In addition, approximately 2,500 linear feet of 4 inch force main will be upsized and replaced with 6 inch in order

to reduce friction loss and increase flow in the area. The project will reduce the likelihood that wastewater contaminants are released directly into the raw water source for the City's Water Treatment plant.

The system serves approximately 1,456 households in Breathitt County.

Mr. Claude Christensen moved to approve the Fund "A" Loan, (A17-015) in the amount of \$593,000 to the City of Jackson with the standard conditions. Mr. Paul Lashbrooke seconded, and the motion was unanimously approved.

5. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B17-007) OF \$400,000 TO THE NORTHEAST WOODFORD COUNTY WATER DISTRICT, WOODFORD COUNTY, KENTUCKY

Ms. Brandi Norton, KIA, discussed the Northeast Woodford County Water District's request a Fund "B" loan in the amount of \$400,000 for the Northeast Woodford County Improvement project. This project will replace a 35 year old aging booster pump station with a new booster pump station containing SCADA. This project also consists of a one mile waterline extension along Sugar Hill Road that will add an additional 2 customers as well as the replacement of 5,000 linear feet of water main along Old Frankfort Pike. This improvement will affect 50 underserved customers.

The Northeast Woodford County Water District serves approximately 983 homes within Woodford and Fayette counties. The District purchases approximately 124 million gallons of water annually from Versailles Municipal Water System and is subject to the Public Service Commission jurisdiction.

Ms. Talina Mathews abstained from voting. Mr. Ron Lovan moved to approve the Fund "B" Loan, (B17-007) in the amount of \$400,000 to the Northeast Woodford County Water District with the standard conditions. Mr. John Fischer seconded, and the motion was unanimously approved.

6. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F17-007) IN

THE AMOUNT OF \$883,000 TO THE CITY OF OLIVE HILL, CARTER COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Ashley Adams, KIA, discussed the City of Olive Hill’s request for a Fund “F” loan in the amount of \$883,000 for the Olive Hill Downtown Area Waterline Replacement Project. This project will replace approximately 5,900 linear feet of failing cast iron water lines in the downtown area of Olive Hill with new PVC lines. The area covered in this project has been determined by water loss studies to have an estimated 50% loss and is also the oldest part of the system. In addition to the line replacement, the project will replace twelve hydrants as well as facilitate the inspection, rehabilitation, and recommission of the Tick Ridge standpipe water tank. The recommission of the existing tank will add 250,000 gallons to the current storage capacity of the City’s water system as well as stabilize the available volume and pressure for the downtown area.

The system serves approximately 2,338 households in Carter County.

Mr. Mark Bunning moved to approve the Fund “F” Loan, (F17-007) in the amount of \$883,000 to the City of Olive Hill with the standard conditions and the following special condition: The City of Olive Hill will increase rates 2.5% effective July 1, 2018 and another 2.5% by July 1, 2019. The City must pass the rate ordinance by January 31, 2017. Mr. Claude Christensen seconded, and the motion was unanimously approved.

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

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

APPLICANT	FUND	AMOUNT
Mountain Water District (Increase)	A15-077	\$ 3,472,921
City of Winchester	A17-010	\$ 1,404,000
City of Maysville	A17-011	\$ 4,000,000
City of Jackson	A17-015	\$ 593,000

Northeast Woodford County Water District	B17-007	\$ 400,000
City of Olive Hill	F17-007	\$ 883,000

Mr. John Fischer moved to approve the resolution. Mr. Bruce Scott seconded, and the motion carried unanimously.

III. STATUS REPORT FOR FUNDS A, A2, B, B1, C, F, F2

I. DISCUSSION

DLG Staff Attorney, Bill Pauley had no updates to provide.


Mark Bunning inquired about staff providing a periodic update on loans and their draw down amounts. Jeff Abshire confirmed that would be no problem and could be provided on a monthly basis.

IV. ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Thursday, December 1, 2016, 1:00 p.m.
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business, Ms. Talina Mathews moved to adjourn. Mr. Paul Lashbrooke seconded and the motion carried unanimously. The October 27 2016, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:



Brandi Norton, Secretary
Kentucky Infrastructure Authority

November 21, 2016
Date

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A15-019) INCREASING THE AMOUNT TO \$4,660,000 TO THE CITY OF LIBERTY, CASEY COUNTY, KENTUCKY

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

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

WHEREAS, the Authority previously approved a Federally Assisted Clean Water Revolving Fund Loan (A15-019) to the City of Liberty on May 7, 2015, in the amount of \$4,156,000 and the City of Liberty has requested to increase loan A15-019 by \$504,000; 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 Liberty, 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 its Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

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

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

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

Section 2. The Authority hereby authorizes the Amendment of a conditional Federally Assisted Clean Water Revolving Fund loan increasing the amount to \$4,660,000 of project expense including capitalized interest for the construction period, to the City of Liberty for the Wastewater Treatment Plant Upgrade and Improvements project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost 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 10% will be deducted from the approved original loan amount. The unforgiven principal balance of \$4,244,400 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of .75%. In addition to debt service, a .20% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$11,700 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$117,000 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 1st day of December, 2016.

SANDRA K DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
November 15, 2016

Sandra Dunahoo, Commissioner
Department for Local Government
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: A15-019
Liberty WWTP--746
Activity ID: FGL20150003

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the City of Liberty is eligible to receive \$4,660,000 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 Liberty's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was submitted to DOW on July 21, 2015.
2. Plans and specifications were submitted to DOW on March 24, 2016.
3. Construction bids were opened August 25, 2016.
4. Construction is scheduled to begin on February 21, 2017.
5. Construction is expected to end on February 21, 2018.

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

Sincerely,

Peter T. Goodman, Director
Division of Water

PG/BG: ba

c: City of Liberty
Lake Cumberland ADD
GRW Engineers, Inc.



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Brandi Norton December 1, 2016 A15-019 (Increase) SX21045002	
BORROWER	CITY OF LIBERTY CASEY COUNTY			
BRIEF DESCRIPTION				
<p>The City of Liberty is requesting an increase of \$504,000 to a loan that was originally approved for \$4,156,000 on May 7, 2015. The City received four competitive bids for the project that were within 4% of the lowest bid. Approximately 16 items within the bid came in over the original estimate. The original scope of work is below:</p> <p>This project involves the construction of a one million gallon wet weather flow equalization basin, replacement of various wastewater treatment plant components that have exceeded their useful life, and will make improvements to the laboratory and office facilities. The wet weather project will limit or eliminate bypassing of wet weather flows through the treatment process during significant rainfall events.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$4,660,000	Administrative Expenses	\$45,000	
CDBG	1,000,000	Engineering Fees - Design	192,000	
		Engineering Fees - Construction	6.7% 4.7% 48,000	
		Engineering Fees - Inspection	3.5% 3.3% 170,000	
		Engineering Fees - Other	60,000	
		Construction	4,900,000	
		Contingency	245,000	
TOTAL	\$5,660,000	TOTAL	\$5,660,000	
REPAYMENT	Rate Term	0.75% 30 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$166,746	
PROFESSIONAL SERVICES	Engineer Bond Counsel	GRW Engineers, Inc. Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Aug-16 Feb-17 Feb-18		
DEBT PER CUSTOMER	Existing Proposed	\$906 \$1,652		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 875	<u>Avg. Bill</u> \$29.77 (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 2013	145,198	423,791	(278,593)	0.3
Audited 2014	175,388	412,014	(236,626)	0.4
Audited 2015	246,988	394,475	(147,487)	0.6
Projected 2016	244,335	373,308	(128,973)	0.7
Projected 2017	386,233	342,079	44,154	1.1
Projected 2018	494,164	339,775	154,389	1.5
Projected 2019	555,538	507,086	48,452	1.1
Projected 2020	567,974	498,746	69,228	1.1

Reviewer: Brandi Norton
Date: December 1, 2016
Loan Number: A15-019 (Increase)

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND "A")
CITY OF LIBERTY, CASEY COUNTY
PROJECT REVIEW
SX21045002**

I. PROJECT DESCRIPTION

The City of Liberty is requesting an additional \$504,000 to a previously approved Fund "A" loan in the amount of \$4,156,000 for the Wastewater Treatment Plant Upgrade and Improvements project. The original loan was approved on May 7, 2015. The City received four competitive bids for the project that were within 4% of the lowest bid. Approximately 16 items within the bid came in over the original estimate. The original project description is below:

The City of Liberty is requesting a Fund "A" loan in the amount of \$4,156,000 for the Wastewater Treatment Plant Upgrade and Improvements project. The primary focus of this project is to address wet weather flows by adding a 1.5 million gallon wet weather flow equalization basin and a duplex submersible wet weather pump station. The project will also replace and upgrade treatment plant components that have exceeded their useful life. These items include replacement of the raw sewage flow meter, grit removal equipment, adding a third static screen, return sludge pump and controls, sludge pumps and controls, secondary sludge clarifier equipment, and aerobic digester blower equipment. Additionally, a much needed laboratory and office facilities with installation of modern instrumentation and control equipment will be constructed. The City met with the Division of Enforcement in August 2014 and has since been advised that they will receive an Agreed Order by mid-summer 2015 and will incur a fine of approximately \$3,000 for Notices of Violation (NOV). The proposed project will address all issues included in the agreed order.

The wastewater treatment plant has a design capacity of 640,000 gallons per day and services approximately 875 customers.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 45,000
Engineering Fees - Design / Const	240,000
Engineering Fees - Inspection	170,000
Engineering Fees - Other	60,000
Construction	4,900,000
Contingency	245,000
Total	\$ 5,660,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 4,660,000	82%
CDBG	1,000,000	18%
Total	\$ 5,660,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 4,660,000
Less: Principal Forgiveness	415,600
Amortized Loan Amount	\$ 4,244,400
Interest Rate	0.75%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 158,257
Administrative Fee (0.20%)	8,489
Total Estimated Annual Debt Service	\$ 166,746

V. PROJECT SCHEDULE

Bid Opening	August 2016
Construction Start	February 2017
Construction Stop	February 2018

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	<u>Current</u>
Residential	669
Commercial	206
Total	<u>875</u>

B) Rates

	Future	Current	Prior
Date of Last Rate Increase	07/01/17	07/01/16	07/01/15
Minimum (First 2,000 Gallons)	\$16.78	\$15.81	\$14.59
Next 4,000 Gallons	7.41	6.98	6.44
Next 4,000 Gallons	6.76	6.37	5.88
Next 10,000 Gallons	5.99	5.64	5.21
Next 80,000 Gallons	5.31	5.01	4.62
All over 100,000 Gallons	2.68	2.52	2.33
Cost for 4,000 gallons	\$31.60	\$29.77	\$27.47
Increase %	6.1%	8.4%	
Affordability Index (Rate/MHI)	1.6%	1.5%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility’s service area population was 2,050 with a Median Household Income (MHI) of \$24,330. The median household income for the Commonwealth is \$43,342. The project will qualify for a .75% interest rate because the MHI is below 80% of the State’s MHI.

Year	Population		Unemployment			
	City	% Change	County	% Change	Date	Rate
1980	2,206		14,818		June 2004	6.7%
1990	1,937	-12.2%	14,211	-4.1%	June 2009	11.4%
2000	1,850	-4.5%	15,447	8.7%	June 2015	5.8%
2010	2,168	17.2%	15,955	3.3%	June 2016	4.7%
Current	1,713	-21.0%	15,939	-0.1%		
Cumulative %		-22.3%		7.6%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project will not be reported for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization not to exceed \$415,600 or ten percent of the original loan amount.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the City’s audited financial statements for the years ended June 30, 2013 through 2015 for their Proprietary Fund which includes water and wastewater operations. Percentage references in the History section below

are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues were flat from 2013 to 2015 at \$1.1 million while operating expenses averaged \$1.0 million each year with a decline to \$882,000 in 2016. Cash flow before debt service averaged \$189,000 each year. The debt coverage ratio was 0.3, 0.4, and 0.6, respectively, for the years 2013 through 2015 with the cash flow deficits of \$278,593, \$236,626 and \$147,487, respectively. The cash shortfalls were funded by contributions from the General Fund.

The balance sheet reflects a current ratio of 1.5, debt to equity ratio of 0.7 and the number of months of operating expenses in unrestricted cash is 5.7.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will be flat for volume.
- 2) The City will eliminate the General Fund support and has previously approved rate increases of approximately 14% spread equally over the years ending June 30, 2017 and 2018 for both water and sewer.
- 3) Additional rate increases of approximately \$50,000 (6%) will be required by both January 31, 2017 and 2018 and an additional \$65,000 (7%) will be required by July 1, 2018 to fund debt service on the proposed project. If the City is able to obtain grant funding from other funding sources to reduce the loan cost, the amount of these increases could be reduced proportionately.
- 4) Expenses will increase 2% annually for inflation and reflect a \$15,000 reduction in 2016 due to system improvements and reduced maintenance and fuel expenses.
- 5) Debt service coverage is 1.1 in 2019 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$11,700. This amount should be added to the replacement account each December 1 until the balance reaches \$117,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
Series 2013A (Kentucky Bond Corporation)	\$ 4,905,000	2040
Total	\$ 4,905,000	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XII. CONTACTS

Legal Applicant	
Name	City of Liberty
Address	P.O. Box 127 Liberty, KY 42539
County	Casey
Authorized Official	Mayor Steven Brown
Phone	(606) 787-9973
Email	steven.brown@windstream.net
Project Contact - Applicant	
Name	Sharleen Rodgers
Representing	City of Liberty
Address	P.O. Box 127 Liberty, KY 42539
Phone	(606) 787-9973
Email	libertysr@windstream.net
Project Administrator	
Name	GRW Engineers, Inc.
Address	801 Corporate Drive Lexington, KY 40503
Contact	Laura Gilkerson
Phone	(859) 223-3999
Email	lgilkerson@grwinc.com
Consulting Engineer	
Name	Kurt Zehnder
Firm	GRW Engineers, Inc.
Address	801 Corporate Drive Lexington, KY 40503
Phone	(859) 223-3999
Email	kzehnder@grwinc.com

RECOMMENDATIONS

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

- 1.) The water and sewer rate ordinance will be amended to increase rates sufficient enough to generate an additional \$50,000 or 6% per year by January 31, 2017 and 2018 and an additional \$65,000 or 7% by July 1, 2018.

**CITY OF LIBERTY (PROPRIETARY FUND)
FINANCIAL SUMMARY (JUNE YEAR END)**

Balance Sheet

	Audited 2013	Audited 2014	Audited 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019
Assets							
Current Assets	798,778	691,685	673,308	543,471	601,425	636,583	664,251
Other Assets	14,396,269	13,565,530	12,944,240	12,174,425	12,791,908	16,398,324	15,539,893
Total	15,195,047	14,257,215	13,617,548	12,717,896	13,393,333	17,034,907	16,204,144
Liabilities & Equity							
Current Liabilities	480,062	397,769	378,325	353,832	357,622	364,363	364,056
Long Term Liabilities	5,117,050	4,905,000	5,013,678	4,784,239	5,641,519	8,615,998	8,409,261
Total Liabilities	5,597,112	5,302,769	5,392,003	5,138,071	5,999,141	8,980,362	8,773,317
Net Assets	9,597,935	8,954,446	8,225,545	7,579,825	7,394,192	8,054,545	7,430,827

Cash Flow

Revenues	1,117,183	1,134,357	1,126,238	1,126,238	1,270,842	1,396,534	1,487,724
Operating Expenses	984,297	969,434	882,670	885,323	888,029	905,790	935,606
Other Income	12,312	10,465	3,420	3,420	3,420	3,420	3,420
Cash Flow Before Debt Service	145,198	175,388	246,988	244,335	386,233	494,164	555,538
Debt Service							
Existing Debt Service	423,791	412,014	394,475	373,308	342,079	339,775	340,340
Proposed KIA Loan	0	0	0	0	0	0	166,746
Total Debt Service	423,791	412,014	394,475	373,308	342,079	339,775	507,086
Cash Flow After Debt Service	(278,593)	(236,626)	(147,487)	(128,973)	44,154	154,389	48,452

Ratios

Current Ratio	1.7	1.7	1.8	1.5	1.7	1.7	1.8
Debt to Equity	0.6	0.6	0.7	0.7	0.8	1.1	1.2
Days Sales in Accounts Receivable	29.5	31.6	34.9	34.9	34.9	34.9	34.9
Months Operating Expenses in Unrestricted Cash	7.5	7.2	7.5	5.7	6.3	6.5	6.6
Debt Coverage Ratio	0.3	0.4	0.6	0.7	1.1	1.5	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 (A17-014) IN THE AMOUNT OF \$1,169,634 TO THE DAVIESS COUNTY FISCAL COURT, DAVIESS 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 Daviess County Fiscal Court, 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 its 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 \$1,169,634 of project expense including capitalized interest for the construction period, to the Daviess County Fiscal Court for the

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

Section 3. Principal forgiveness of 50% will be deducted from the approved loan amount. The unforgiven principal balance of \$584,817 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of .25%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$2,900 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$58,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 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 1st day of December, 2016.

SANDRA K DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

November 23, 2016

Sandra Dunahoo, Commissioner
Department for Local Government
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: A17-014
Max Rhoads WWTP--946
Activity ID: FGL20170003
Project Name: Friendly Park Village Sewer Extension

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the Daviess County Fiscal Court is eligible to receive \$1,169,634.00 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 Daviess County Fiscal Court's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in January 2017.
2. Plans and specifications are expected to be submitted to DOW in January 2017.
3. Construction bids are expected to be opened in July 2017.

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 J. Goodmann, Director
Division of Water

PG/BG:jjm

c: Al Mattingly, Daviess County Fiscal Court
Dean Behnke, Regional Water Resource Agency
Brad Alley, Green River ADD



EXECUTIVE SUMMARY		Reviewer	Brandi Norton	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 1, 2016	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A17-014	
REVOLVING LOAN FUND		WRIS Number	SX21059049	
BORROWER	DAVISS COUNTY FISCAL COURT DAVISS COUNTY			
BRIEF DESCRIPTION				
This project involves the abandonment an aging package treatment plant that serves the Friendly Park and Green Acres Mobile Home Park subdivisions. The decline of the package treatment plant and two pump stations necessitates an urgent schedule for installation of new sewer service facilities. The project will install a replacement pump station and force main that will redirect the wastewater flow to the Regional Water Resource Agency sewer collection system.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$1,169,634	RD Fee %	Actual %	
CDBG	1,000,000	Administrative Expenses		\$50,000
		Legal Expenses		20,000
		Land, Easements		45,000
		Eng - Design / Const	7.9%	7.9%
		Eng - Insp	4.8%	4.8%
		Construction		1,672,945
		Contingency		151,296
TOTAL	\$2,169,634	TOTAL		\$2,169,634
REPAYMENT	Rate	0.25%	Est. Annual Payment	\$31,166
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	TBD		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Dec-17		
	Construction Start	Mar-18		
	Construction Stop	Sep-19		
DEBT PER CUSTOMER	Existing	N/A		
	Proposed	N/A		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		N/A	N/A	
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 2013	(12,923,167)	0	(12,923,167)	n/a
Audited 2014	6,067,384	0	6,067,384	n/a
Audited 2015	5,740,396	0	5,740,396	n/a
Projected 2016	0	0	0	n/a
Projected 2017	0	0	0	n/a
Projected 2018	0	0	0	n/a
Projected 2019	0	0	0	n/a
Projected 2020	0	0	0	n/a

Reviewer: Brandi Norton
 Date: December 1, 2016
 Loan Number: A17-014

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND "A")
 DAVIESS COUNTY FISCAL COURT, DAVIESS COUNTY
 PROJECT REVIEW
 SX21059049**

I. PROJECT DESCRIPTION

The Daviess County Fiscal Court is requesting a \$1,169,634 fund “A” loan for the Friendly Park Village Sewer Extension project. This project involves the abandonment an aging package treatment plant that serves the Friendly Park and Green Acres Mobile Home Park subdivisions. The decline of the package treatment plant and two pump stations necessitates an urgent schedule for installation of new sewer service facilities. The project will install a replacement pump station and force main that will redirect the wastewater flow to the Regional Water Resource Agency (RWRA) sewer collection system.

RWRA has entered into an agreement with the Daviess County Fiscal Court to fund all debt and reserve requirements for this project. The project will provide improved service to 92 customers.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 50,000
Legal Expenses	20,000
Land, Easements	45,000
Engineering Fees - Design / Const	143,440
Engineering Fees - Inspection	86,953
Construction	1,672,945
Total	\$ 2,169,634

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 1,169,634	54%
CDBG	1,000,000	46%
Total	\$ 2,169,634	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,169,634
Less: Principal Forgiveness	584,817
Amortized Loan Amount	\$ 584,817
Interest Rate	0.25%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 29,996
Administrative Fee (0.20%)	1,170
Total Estimated Annual Debt Service	\$ 31,166

V. PROJECT SCHEDULE

Bid Opening	December 2017
Construction Start	March 2018
Construction Stop	September 2019

VI. RATE STRUCTURE

	Future	Current	Prior
Date of Last Rate Increase	07/01/18	07/01/16	07/01/15
Minimum	\$13.95	\$12.95	\$11.95
Per 1,000 Gallons	4.60	4.39	4.39
Environmental Improvement Fee	4.95	3.95	0.00
Cost for 4,000 gallons	\$37.30	\$34.46	\$25.12
Increase %	8.2%	37.2%	
Affordability Index (Rate/MHI)	1.4%	1.3%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the County's population was 99,259 with a Median Household Income (MHI) of \$57,867. The Green River Area Development District administered an income survey for both project neighborhoods and concluded the Median Household Income is less than \$32,000. The median household income for the Commonwealth is \$43,342. The project will qualify for a .25% interest rate because the project area MHI is below 80% of the State's MHI.

Year	Population		Unemployment	
	County	% Change	Date	Rate
1980	85,949		June 2004	5.9%
1990	87,189	1.4%	June 2009	10.4%
2000	91,545	5.0%	June 2015	5.1%
2010	96,656	5.6%	June 2016	4.8%
Current	99,259	2.7%		
Cumulative %		15.5%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project will not be reported for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization not to exceed \$584,817 of the loan.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements of the Daviess County Fiscal Court, General Fund for the years ended June 30, 2013 through 2015. The objective is to manage the fund’s income and assets over time to effectively meet capital needs. Thus traditional balance sheet and cash flow ratios are not meaningful. Cash flow for this credit analysis is presented as a sources and uses flow which includes debt incurrence and capital expenditure transactions.

HISTORY

Primary Income sources increased 8% from \$20.7 million to \$22.5 million from 2013 to 2015. Taxes, which comprise 79% of total revenues, increased 9%. Intergovernmental, which comprises 12% of total revenues, increased 3%. Expenditures decreased 42% from \$28 million to \$16.4 million; however an additional \$13 million was expenses in 2016 that was not carried forward beyond 2013.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Primary income sources will be flat
- 2) Other sources and uses of funds reflect debt service for this loan.
- 3) Debt service for the project will begin within twelve months of initiation of operations.
- 4) Expenditures will be managed to maintain net cash flow of zero each year

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

REPLACEMENT RESERVE

The annual replacement cost is \$2,900. This amount should be added to the replacement account each December 1 until the balance reaches \$58,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

None.

XI. OTHER STATE OF FEDERAL FUNDING IN PAST FIVE YEARS

None.

XII. CONTACTS

Legal Applicant	
Entity Name	Daviess County Fiscal Court
Authorized Official	Al Mattingly
County	Daviess
Email	amattingly@daviessky.org
Phone	(270) 685-8424
Address	212 Ann Street, PO Box 1716 Owensboro, KY 42302

Project Contact – Applicant & Administrator	
Name	Joanna Shake
Organization	GRADD
Email	jdshake@gradd.com
Phone	(270) 926-4433
Address	300 GRADD Way Owensboro, KY 42301

Consulting Engineer

Name Not Yet Procured

Firm

Address

Phone

Email

XIII. RECOMMENDATIONS

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

DAVISS COUNTY FISCAL COURT (GENERAL FUND)
 FINANCIAL SUMMARY (JUNE YEAR END)

Cash Flow	Audited		Audited		Projected		Projected		Projected	
	2013	2014	2015	2016	2017	2018	2019	2020	2019	2020
Income Sources	20,747,103	21,902,174	22,466,375	22,466,375	22,466,375	22,466,375	22,466,375	22,500,441	22,466,375	22,500,441
Expenditures	(28,005,519)	(16,142,203)	(16,353,664)	(16,680,737)	(17,014,351)	(17,354,637)	(17,701,729)	(18,055,763)	(17,701,729)	(18,055,763)
Net Transfers to Other Funds	(5,664,751)	325,374	(372,315)	(5,785,638)	(5,452,024)	(5,111,738)	(4,764,646)	(4,410,612)	(4,764,646)	(4,410,612)
Debt Service	0	(17,961)	0	0	0	0	0	(34,066)	0	(34,066)
Change in Fund Balance	(12,923,167)	6,067,384	5,740,396	0	0	0	0	0	0	0

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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 PLANNING AND DESIGN LOAN (A17-023) IN THE AMOUNT OF \$356,060 TO THE CITY OF LOUISA, LAWRENCE 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 Planning and Design Loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Louisa, 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 its 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 Planning and Design 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 Planning and Design loan for \$356,060 of project expense to the City of Louisa for planning and design purposes associated with the Inflow

and Infiltration Rehabilitation project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost 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 5 years at an interest rate of 2.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. 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 1st day of December, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

DINSMORE & SHOHL LLP, LEGAL COUNSEL TO
THE KENTUCKY INFRASTRUCTURE AUTHORITY



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

November 22, 2016

Sandra Dunahoo, Commissioner
Department for Local Government
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: A17-023
Louisa WWTP--2615
Activity ID: FGL20170003
Project Name: Planning & Design of the I&I Rehab

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the City of Louisa is eligible to receive \$356,060.00 for a planning and design loan from the Clean Water State Revolving Fund. Upon approval of an engineering contract, the DOW will issue a final certification letter authorizing initiation of the Assistance Agreement.

If you have any questions concerning this letter, please contact Joel Murphy, Project Manager, at (502) 782-7024.

Sincerely,

Peter T. Goodman, Director
Division of Water

PG/BG:jjm

c: Honorable Harold Slone, City of Louisa
Jocelyn Gross, FIVCO ADD
Jason Helton, Louisa Water and Sewer Commission

EXECUTIVE SUMMARY		Reviewer	Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 1, 2016	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A17-023	
REVOLVING LOAN FUND		WRIS Number	SX21127030	
BORROWER	CITY OF LOUISA LAWRENCE COUNTY			
BRIEF DESCRIPTION				
This will be the planning and design portion of a sewer rehabilitation project for the City of Louisa. In 2009, a Sewer Evaluation Study (SSES) was performed on the entire Louisa sewer system that yielded a delineation of three priority zones for rehabilitation. This project will address the downtown area (Zone 1), which is considered to have the oldest infrastructure and is the highest priority for the city. A portion of this loan will pay for camera inspection of approximately 23,250 linear feet of sewer line and will determine exactly what measures are necessary to address both inflow and infiltration concerns as well as some areas of stormwater separation.				
PROJECT FINANCING		PROJECT BUDGET		RD Fee % Actual %
Fund A Loan	\$356,060	Planning		356,060
TOTAL	\$356,060	TOTAL		\$356,060
REPAYMENT	Rate	2.75%	Est. Annual Payment	
	Term	5 Years	1st Payment	6 Mo. after first draw
				\$77,420
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group, PLLC		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Sep-17		
	Construction Start	Oct-17		
	Construction Stop	Mar-18		
DEBT PER CUSTOMER	Existing		\$4,134	
	Proposed		\$4,109	
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		1,830	\$40.28 (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 2013	640,052	470,862	169,190	1.4
Audited 2014	675,222	618,882	56,340	1.1
Audited 2015	780,241	674,381	105,860	1.2
Projected 2016	743,316	669,930	73,386	1.1
Projected 2017	806,379	665,754	140,625	1.2
Projected 2018	819,111	738,870	80,241	1.1
Projected 2019	832,099	665,513	166,586	1.3
Projected 2020	845,345	667,842	177,503	1.3

Reviewer: Ashley Adams
 Date: December 1, 2016
 Loan Number: A17-023

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND "A")
 CITY OF LOUISA, LAWRENCE COUNTY
 PROJECT REVIEW
 SX21127030**

I. PROJECT DESCRIPTION

The City of Louisa is requesting a Fund "A" planning and design loan in the amount of \$356,060 for the Inflow and Infiltration Rehabilitation project. In 2009, a Sewer Evaluation Study (SSES) was performed on the entire Louisa sewer system that yielded a delineation of three priority zones for rehabilitation. This project will address the downtown area (Zone 1), which is considered to have the oldest infrastructure and is the highest priority for the city. A portion of this loan will pay for camera inspection of approximately 23,250 linear feet of sewer line and will determine exactly what measures are necessary to address both inflow and infiltration concerns as well as some areas of stormwater separation. By separating the storm sewer from the City's sanitary sewer, the City will be able to reduce the cost of wastewater treatment as well as reduce the risk of sanitary sewer overflow.

The City of Louisa provides sewer services to 1,800 customers within Lawrence County.

II. PROJECT BUDGET

	Total
Planning	\$ 356,060
Total	\$ 356,060

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 356,060	100%
Total	\$ 356,060	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	356,060
Interest Rate	2.75%
Loan Term (5 Years)	5
Estimated Annual Debt Service	76,708
Administrative Fee (0.20%)	712
Annual Debt Service	\$ 77,420

V. PROJECT SCHEDULE

Environmental Review: July 2017
 Plans and Specifications Submitted to DOW: July 2017

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	1,821
Commercial	9
Total	1,830

B) Rates

Date of Last Rate Increase	Sewer Rates – In City		Sewer Rates – Outside City	
	Current	Prior	Current	Prior
	08/01/16	07/01/15	08/01/16	07/01/15
Minimum 2,000 Gallons	\$10.07	\$9.67	\$10.90	\$10.47
Next 4,000 Gallons (per 1,000)	10.07	9.67	10.90	10.47
Cost for 4,000 gallons	\$40.28	\$38.68	\$43.60	\$41.88
Increase %	4.1%		4.1%	
Affordability Index (Rate/MHI)	1.7%		1.9%	

In 2012, the City passed an ordinance that included the provision for a biannual automatic rate increase based on the monthly cost of living as reflected in the Consumer Price Index.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility’s service area population was 3,433 with a Median Household Income (MHI) of \$27,881. The median household income for the Commonwealth is \$43,342. The project will qualify for a 2.75% interest rate.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	1,832		14,121		June 2004	9.1%
1990	1,990	8.6%	13,998	-0.9%	June 2009	12.9%
2000	2,018	1.4%	15,569	11.2%	June 2015	9.8%
2010	2,467	22.2%	15,860	1.9%	June 2016	10.7%
Current	2,912	18.0%	15,850	-0.1%		
Cumulative %		59.0%		12.2%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the City's Enterprise Fund, which is comprised of water and sewer services, for the years ended June 30, 2013 through June 30, 2015. The Louisa Water and Sewer Commission was abolished on September 24, 2013. The Commission's fiscal year had previously been from June 1st to May 31st resulting in a thirteen month audit period to transition to a June 30th year end going forward in 2014. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Combined water and sewer revenues increased 2% from \$2.57 million in 2013 to \$2.62 million in 2015. Operating expenses declined 5% from \$1.93 million to \$1.84 million during the same time period. The debt coverage ratio was 1.4, 1.1, and 1.2 from 2013 to 2015, respectively.

The balance sheet reflects a current ratio of 1.4, a debt to equity ratio of 1.0, 40.8 days sales in accounts receivable, and 0.2 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water and sewer revenues reflect all previously approved rate increases as well as a 2% annual inflation increase due to a CPI clause. Revenue will remain flat

- for volume.
- 2) Operating expenses will increase 2% for inflation.
 - 3) Debt service coverage is 1.1 in 2018 when full year principal and interest repayments begin.
 - 4) Although the total scope of the construction project cannot be realized until planning is complete, with the continued implementation of the CPI clause for water and sewer, the City will be able to support a construction loan of up to \$4,000,000.

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

REPLACEMENT RESERVE

There is no replacement reserve required for planning and design loans.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Water Revenue Bond 1989	\$ 57,510	2029
Water & Sewer Revenue Bond 2002	823,500	2042
Water & Sewer Revenue Bond 2007	380,500	2046
PPR&I Revenue Bond 2010D	620,000	2025
KIA (C98-02)	165,000	2022
KIA (A11-02)	934,994	2034
KIA (F02-06)	1,730,872	2024
KIA (A209-10)	432,408	2030
KIA (B08-07)	884,167	2033
KIA (F10-03)	1,536,335	2033
Total	\$ 7,565,286	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XII. CONTACTS

Legal Applicant	
Name	City of Louisa
Address	215 N Main Cross St Louisa, KY 41230
County	Lawrence
Authorized Official	Harold E. Slone (Mayor)
Phone	606-638-4038
Email	mayoroflouisa@gmail.com

Project Contact - Applicant	
Name	Robert E. Taylor Jr
Representing	Kentucky Engineering Group, PLLC
Address	161 N Locust St Versailles, KY 40383
Phone	859-608-8927
Email	rtaylor@kyengr.com

Project Administrator	
Name	City of Louisa Water and Sewer Dept.
Address	215 N Main Cross St Louisa, KY 41230
Contact	Jason Helton
Phone	606-638-4566
Email	louisawater@louisawater.com

Consulting Engineer	
Name	Ryan Carr
Firm	Kentucky Engineering Group, PLLC
Address	161 N Locust St Versailles, KY 40383
Phone	859-583-3899
Email	rcarr@kyengr.com

XIII. RECOMMENDATIONS

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

CITY OF LOUISA
FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

	Audited 2013	Audited (1) 2014	Audited 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
Assets								
Current Assets	616,811	591,780	586,997	598,003	630,397	648,133	678,921	711,446
Other Assets	17,287,343	17,644,482	17,276,621	16,697,624	16,621,165	16,128,418	15,709,064	15,298,990
Total	17,904,154	18,236,262	17,863,618	17,295,627	17,251,562	16,776,551	16,387,985	16,010,436
Liabilities & Equity								
Current Liabilities	330,870	500,317	422,607	422,607	422,607	422,607	422,607	422,607
Long Term Liabilities	8,138,195	8,109,070	8,498,286	8,386,711	8,274,461	8,252,211	8,229,961	8,229,961
Total Liabilities	8,469,065	8,609,387	8,920,893	8,809,318	8,697,068	8,674,818	8,652,568	8,652,568
Net Assets	9,435,089	9,626,875	8,942,725	8,486,309	8,554,494	8,101,733	7,735,417	7,357,868

Cash Flow

Revenues	2,572,745	2,799,200	2,624,401	2,624,401	2,725,128	2,776,277	2,828,450	2,881,665
Operating Expenses	1,933,950	2,125,946	1,846,255	1,883,180	1,920,844	1,959,261	1,998,446	2,038,415
Other Income	1,257	1,968	2,095	2,095	2,095	2,095	2,095	2,095
Cash Flow Before Debt Service	640,052	675,222	780,241	743,316	806,379	819,111	832,099	845,345
Debt Service								
Existing Debt Service	470,862	618,882	674,381	669,930	665,754	661,450	588,093	590,422
Proposed KIA Loan	0	0	0	0	0	77,420	77,420	77,420
Total Debt Service	470,862	618,882	674,381	669,930	665,754	738,870	665,513	667,842
Cash Flow After Debt Service	169,190	56,340	105,860	73,386	140,625	80,241	166,586	177,503

Ratios

Current Ratio	1.9	1.2	1.4	1.4	1.5	1.5	1.6	1.7
Debt to Equity	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2
Days Sales in Accounts Receivable	46.9	41.1	40.8	40.8	40.8	40.8	40.8	40.8
Months Operating Expenses in Unrestricted Cash	0.1	0.0	0.2	0.2	0.4	0.4	0.6	0.7
Debt Coverage Ratio	1.4	1.1	1.2	1.1	1.2	1.1	1.3	1.3

(1) Audited information for 2014 is for 13 months due to the abolishment of the Louisa Water and Sewer Commission whose fiscal year was June 1st-May 31st.

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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 (B17-006) OF \$445,000 TO THE CITY OF NEW CASTLE, HENRY 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 New Castle, 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 \$445,000 of project expense, to the City of New Castle for the Water Main Replacement - South Main St - KY 421 and Phase 1 Sewer System Rehabilitation project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff based on adjustment in project costs of not more than (10%) ten percent of the project cost 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 in 20 years at an annual interest rate of 0.25%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$1,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$22,000 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 1st day of December, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI N. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND B, INFRASTRUCTURE REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Jeff Abshire December 1, 2016 B17-006 SX21103012, WX21103059	
BORROWER	CITY OF NEW CASTLE HENRY COUNTY			
BRIEF DESCRIPTION				
<p>This project is comprised of both drinking and clean water components. The clean water project portion will rehabilitate or replace wastewater lines in areas that are documented to have significant infiltration and inflow issues within the sanitary sewer system. Minor rain events can be sufficient to cause overflows and severe treatment issues at the plant. Approximately 5,100 linear feet of 8 inch sanitary sewer lines will be affected by this project.</p> <p>The drinking water project project consists of approximately 960 linear feet of 6 inch and 4 inch water main replacement to upgrade the City's existing distribution system. This will reduce water loss and maintenance costs as well as improve hydraulics and redundancy in the system.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$445,000	Administrative Expenses	\$25,000	
CDBG	445,000	Legal Expenses	4,000	
		Land, Easements	4,500	
		Planning	35,000	
		Eng - Design / Const	55,800	
		Eng - Insp	42,800	
		Construction	646,200	
		Contingency	60,500	
		Other	16,200	
TOTAL	\$890,000	TOTAL	\$890,000	
REPAYMENT	Rate	0.25%	Est. Annual Payment \$23,715	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Apr-17		
	Construction Start	Jun-17		
	Construction Stop	Aug-17		
DEBT PER CUSTOMER	Existing	\$1,599		
	Proposed	\$2,335		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users 475	Avg. Bill \$46.14 (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 2013	100,508	73,097	27,411	1.4
Audited 2014	105,353	72,563	32,790	1.5
Audited 2015	160,261	73,077	87,184	2.2
Projected 2016	160,743	72,882	87,861	2.2
Projected 2017	166,240	72,882	93,358	2.3
Projected 2018	166,942	85,069	81,874	2.0
Projected 2019	164,047	96,549	67,498	1.7
Projected 2020	159,156	96,695	62,461	1.6

Reviewer: Jeff Abshire
Date: December 1, 2016
Loan Number: B17-006

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")
CITY OF NEW CASTLE, HENRY COUNTY
PROJECT REVIEW
SX21103012, WX21103059**

I. PROJECT DESCRIPTION

The City of New Castle is requesting a Fund "B" loan in the amount of \$445,000 for the Water Main Replacement - South Main St - KY 421 and Phase 1 Sewer System Rehabilitation Project. This project will be the first of multiple phases to address chronic operational and maintenance problems within the City's sanitary sewer collection and water distribution systems.

The clean water portion of the project will rehabilitate or replace wastewater lines in areas that are documented to have significant infiltration and inflow issues. Minor rain events can be sufficient to cause overflows and severe treatment issues at the plant. Approximately 5,100 linear feet of 8 inch lines will be affected by the project. The plant has had numerous violations of discharge effluent limitations since 2012 (May 2012, August 2013, and October 2015). In July 2016, the Kentucky Division of Enforcement fined the City \$2,500 for non-compliance. The City is working with the Division to follow all recommendations to remedy problems with their aging system.

The drinking water portion of the project will consist of approximately 960 linear feet of 6 inch and 4 inch water main replacement to upgrade the City's existing water distribution system. The main replacement will reduce water loss and maintenance costs as well as improve hydraulics and redundancy in the system.

The City has a forty year agreement (expires 2042) with Henry County Water District #2 for the purchase of finished treated water. They purchase about 25 million gallons per year at a current cost of \$2.58 per thousand gallons.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 25,000
Legal Expenses	4,000
Land, Easements	4,500
Planning	35,000
Engineering Fees - Design / Const	55,800
Engineering Fees - Inspection	42,800
Construction	646,200
Contingency	60,500
Other	16,200
Total	\$ 890,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund B Loan	\$ 445,000	50%
CDBG	445,000	50%
Total	\$ 890,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 445,000
Interest Rate	0.25%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 22,825
Administrative Fee (0.20%)	890
Total Estimated Annual Debt Service	\$ 23,715

V. PROJECT SCHEDULE

Bid Opening	April 2017
Construction Start	June 2017
Construction Stop	August 2017

VI. RATE STRUCTURE

A. Customers

<u>Customers</u>	<u>Wastewater Drinking Water</u>	
Residential	423	435
Commercial	63	45
Total	486	480

B. Rates

	Water Rates	
	Current	Prior
Date of Last Rate Increase	07/15/14	07/15/13
First 2,000 Gallons (Minimum)	\$27.38	\$26.08
Next 2,000 (per thousand)	9.38	8.93
Cost for 4,000 gallons	\$46.14	\$43.94
Increase %	5.0%	
Affordability Index (Rate/MHI)	2.2%	

	Sewer Rates	
	Current	Prior
Date of Last Rate Increase	07/15/16	07/15/15
Base Charge	\$13.50	\$10.88
Each 1,000 Gallons	6.45	6.45
Cost for 4,000 gallons	\$39.30	\$36.68
Increase %	7.1%	
Affordability Index (Rate/MHI)	1.9%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the City's service area population was 1,001 with a Median Household Income (MHI) of \$25,429. The median household income for the Commonwealth is \$43,342. The project will qualify for a 0.25% interest rate.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	832		12,740		June 2004	4.3%
1990	893	7.3%	12,823	0.7%	June 2009	11.7%
2000	919	2.9%	15,060	17.4%	June 2015	4.7%
2010	912	-0.8%	15,416	2.4%	June 2016	4.2%
Current	1,117	22.5%	15,427	0.1%		
Cumulative %		34.3%		21.1%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the City's audited financial statements for the years ended June 30, 2013 through 2015 for their Proprietary Fund which includes water and wastewater operations. Percentage references in the History section below are based on whole dollar amounts as outlined in the audited financial statements.

HISTORY

Revenues increased 4% from \$442,176 to \$460,058 from 2013 to 2015, while operating expenses decreased 12% from \$342,981 to \$300,469. About half of the expense decrease was in compensation costs with the balance across multiple other expense categories. Cash flow before debt service averaged \$102,000 in 2013 and 2014 and increased to \$160,261 in 2015. The debt coverage ratio was 1.4, 1.5, and 2.2 for 2013 through 2015, respectively.

The balance sheet reflects a current ratio of 4.0, debt to equity ratio of 0.5, days sales in account receivable of 48.3, and the number of months of operating expenses in unrestricted cash is 5.6.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenue will remain flat for volume.
- 2) Sewer revenues will increase 7.1% between 2017 and 2018 due to a previously approved rate increase, effective July 15, 2016.
- 3) Expenses will increase 2% annually for inflation which will be partially offset by reductions in purchased water cost (water loss) in 2016 and 2019.
- 4) Debt service coverage is 2.0 in 2018 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$1,100. This amount should be added to the replacement account each December 1 until the balance reaches \$22,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Water Revenue Bond (Series 1983)	\$ 91,000	2023
Sewer Revenue Bond (Series 1985)	198,719	2024
Water Revenue Bond (Series 2002)	259,000	2042
Sewer Revenue Bond (Series 2006)	129,600	2044
Sewer Revenue Bond (Series 2009)	81,200	2047
Total	<u>\$ 759,519</u>	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None

XI. CONTACTS

Legal Applicant	
Entity Name	City of New Castle
Authorized Official	Dennis Benham (Mayor)
County	Henry
Email	lynnadams@mw.twcbc.com
Phone	502-845-5750
Address	PO Box 390 New Castle, KY 40050

Applicant Contact	
Name	Felicia Harper
Organization	KIPDA
Email	felicia.harper@ky.gov
Phone	502-266-6084
Address	11520 Commonwealth Drive Louisville, KY 40299

Project Administrator

Name	Scot Treece
Organization	City of New Castle
Email	scotttreece@mw.twcbc.com
Phone	502-845-5750
Address	PO Box 390 New Castle, KY 40050

Consulting Engineer

PE Name	Raymond C. Bascom
Firm Name	Haworth, Meyer & Boleyn, Inc.
Email	rbascom@hmbpe.com
Phone	502-695-9800
Address	3 HMB Circle Frankfort, KY 40601

XII. RECOMMENDATIONS

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

CITY OF NEW CASTLE
FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

Assets	Audited 2013	Audited 2014	Audited 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
Current Assets	179,431	174,264	224,498	233,313	243,971	252,545	259,043	265,504
Other Assets	2,840,848	2,770,871	2,714,136	2,679,706	2,663,654	3,060,352	3,000,150	2,933,848
Total	3,020,279	2,945,135	2,938,634	2,913,019	2,907,625	3,312,897	3,259,193	3,199,352

Liabilities & Equity

Current Liabilities	84,895	76,793	55,895	58,468	60,452	84,800	86,862	88,536
Long Term Liabilities	812,144	775,594	880,659	825,761	782,041	1,181,721	1,112,448	1,041,521
Total Liabilities	897,039	852,387	936,554	884,229	842,493	1,266,521	1,199,310	1,130,057
Net Assets	2,123,240	2,092,748	2,002,080	2,028,790	2,065,132	2,046,375	2,059,883	2,069,294

Cash Flow

Revenues	442,176	424,964	460,058	460,058	470,164	475,567	475,567	475,567
Operating Expenses	342,981	320,743	300,469	299,987	304,596	309,297	312,192	317,083
Other Income	1,313	1,132	672	672	672	672	672	672
Cash Flow Before Debt Service	100,508	105,353	160,261	160,743	166,240	166,942	164,047	159,156

Debt Service

Existing Debt Service	73,097	72,563	73,077	72,882	72,882	73,211	72,834	72,980
Proposed KIA Loan	0	0	0	0	0	11,858	23,715	23,715
Total Debt Service	73,097	72,563	73,077	72,882	72,882	85,069	96,549	96,695
Cash Flow After Debt Service	27,411	32,790	87,184	87,861	93,358	81,874	67,498	62,461

Ratios

Current Ratio	2.1	2.3	4.0	4.0	4.0	3.0	3.0	3.0
Debt to Equity	0.4	0.4	0.5	0.4	0.4	0.6	0.6	0.5
Days Sales in Accounts Receivable	45.5	48.0	48.3	48.2	48.2	48.2	48.2	48.2
Months Operating Expenses in Unrestricted Cash	3.3	3.7	5.6	5.9	6.2	6.4	6.6	6.8
Debt Coverage Ratio	1.4	1.5	2.2	2.2	2.3	2.0	1.7	1.6

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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 (B17-008) OF \$1,129,000 TO THE CITY OF BARDSTOWN, NELSON 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 Bardstown, 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 \$1,129,000 of project expense, to the City of Bardstown for the Bardstown WTP Improvements project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff based on adjustment in project costs of not more than (10%) ten percent of the project cost 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 in 20 years at an annual interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$2,800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$56,000 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 1st day of December, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI N. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXECUTIVE SUMMARY		Reviewer	Jeff Abshire	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 1, 2016	
FUND B, INFRASTRUCTURE		KIA Loan Number	B17-008	
REVOLVING LOAN FUND		WRIS Number	WX21179030	
BORROWER		CITY OF BARDSTOWN NELSON COUNTY		
BRIEF DESCRIPTION				
This project includes the construction of a new 24 inch backwash supply main and three new vaults. Approximately 700 linear feet of 24 inch ductile iron water main and 120 linear of 16 inch ductile iron water main will be constructed as the new backwash supply main. In addition, the project will include approximately 515 linear feet of 2 inch schedule 80 PVC pipe to be constructed below grade and along the inner perimeter of the filters (chlorine rings) as the new top-of-filter chlorine disinfection system within filters 2, 3 and 4.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$1,129,000	Eng - Design / Const	RD Fee % 8.9%	Actual % 8.6%
		Eng - Insp	7.7%	7.5%
		Construction		900,000
		Contingency		45,000
		Other		32,000
TOTAL	\$1,129,000	TOTAL		\$1,129,000
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$69,406
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Mar-17		
	Construction Start	Apr-17		
	Construction Stop	Aug-17		
DEBT PER CUSTOMER	Existing	\$1,216		
	Proposed	\$961		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		11,034	\$17.09	(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 2013	6,756,280	2,068,171	4,688,109	3.3
Audited 2014	7,097,485	1,632,985	5,464,500	4.3
Audited 2015	7,144,468	1,736,733	5,407,735	4.1
Projected 2016	6,913,132	1,726,865	5,186,267	4.0
Projected 2017	6,677,169	1,726,865	4,950,304	3.9
Projected 2018	6,436,487	1,757,457	4,679,030	3.7
Projected 2019	6,178,191	1,798,226	4,379,965	3.4
Projected 2020	5,927,785	1,790,075	4,137,710	3.3

Reviewer: Jeff Abshire
Date: December 1, 2016
Loan Number: B17-008

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")
CITY OF BARDSTOWN, NELSON COUNTY
PROJECT REVIEW
WX21179030**

I. PROJECT DESCRIPTION

The City of Bardstown is requesting a Fund "B" loan in the amount of \$1,129,000 for the Bardstown WTP Improvements Project. The project includes construction of a new 24 inch backwash supply main and three new vaults. Approximately 700 linear feet of 24 inch and 120 linear feet of 16 inch ductile iron water main will be constructed as the new backwash supply main. In addition, the project will include approximately 515 linear feet of 2 inch schedule 80 PVC pipe to be constructed below grade and along the inner perimeter of the filters (chlorine rings) to serve as the new top-off-filter chlorine disinfection system within filters 2, 3 and 4.

The City regularly experiences issues with backwashing at the existing four filters within the water treatment plant. The 16 inch backwash supply main does not provide the capacity to adequately backwash the filters. This issue is especially present with Filters 3 and 4, which are larger than Filters 1 and 2 and require additional flow. The proposed project will improve water quality by enhancing adequate and efficient backwash of the primary water treatment system filters. The addition of below grade chlorine lines will improve the disinfection process as well as site safety due to the removal of above grade chlorine. All four wholesale water purchasers have received notices of violation from the Division of Water for disinfectant byproduct levels.

The City provides water service to approximately 11,000 in Hardin, Nelson and Washington counties. They sell approximately 350 million gallons of water annually to the Bloomfield Water and Sewer Department, Larue County Water District #1, New Haven Municipal Water Works, and North Nelson Water District (PSC regulated) at a rate of \$2.00 per thousand gallons.

II. PROJECT BUDGET

	<u>Total</u>
Engineering Fees - Design / Const	81,000
Engineering Fees - Inspection	71,000
Construction	900,000
Contingency	45,000
Other	32,000
Total	\$ 1,129,000

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 1,129,000	100%
Total	\$ 1,129,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,129,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 67,148
Administrative Fee (0.20%)	2,258
Total Estimated Annual Debt Service	\$ 69,406

V. PROJECT SCHEDULE

Bid Opening	March 2017
Construction Start	April 2017
Construction Stop	August 2017

VI. RATE STRUCTURE

A. Customers

Residential	9,815
Commercial	1,206
Industrial	13
	<hr/> 11,034

B. Rates

	Water Rates Inside City Limits	
	Current	Prior
Date of Last Rate Increase	07/03/11	06/28/09
First 2,000 Gallons (Minimum)	\$10.49	\$9.49
Next 2,000 (per thousand)	3.30	2.95
Cost for 4,000 gallons	\$17.09	\$15.39
Increase %	11.0%	
Affordability Index (Rate/MHI)	0.5%	

**Water Rates Outside
City Limits**

	Current	Prior
Date of Last Rate Increase	07/03/11	06/28/09
First 2,000 Gallons (Minimum)	\$15.37	\$13.75
Next 2,000	3.30	2.95
Cost for 4,000 gallons	\$21.97	\$19.65
Increase %	11.8%	
Affordability Index (Rate/MHI)	0.6%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the City's service area population was 25,496 with a Median Household Income (MHI) of \$40,582. The median household income for the Commonwealth is \$43,342. The project will qualify for a 1.75% interest rate.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	6,155		27,584		June 2004	5.1%
1990	6,801	10.5%	29,710	7.7%	June 2009	12.5%
2000	10,374	52.5%	37,477	26.1%	June 2015	6.7%
2010	11,700	12.8%	43,437	15.9%	June 2016	4.8%
Current	12,833	9.7%	44,254	1.9%		
Cumulative %		108.5%		60.4%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the City's audited financial statements for the years ended June 30, 2013 through 2015 for the Combined Utilities Operating Fund which includes electric distribution, water treatment and distribution, wastewater treatment, garbage pickup, cable TV, and Internet services. While revenues and expenses are separated in the audit based on the above segments, the balance sheet and debt information is only presented on a consolidated basis. Percentage references in the History section below are based on whole dollar amounts as outlined in the audited financial statements.

HISTORY

Revenues increased 9% from \$32.7 million to \$35.7 million from 2013 to 2015, while operating expenses increased 10% from \$26.0 million to \$28.6 million. Consolidated

cash flow before debt service averaged \$7.0 million during the three years. Water cash flow before debt service averaged \$1.3 million, or 18% of consolidated cash flow before debt service. The debt coverage ratio was 3.3, 4.3, and 4.1 for 2013 through 2015, respectively.

The balance sheet reflects a current ratio of 3.4, debt to equity ratio of 0.3, days sales in account receivable of 24.4, and the number of months of operating expenses in unrestricted cash is 4.5.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues revenue will remain flat for volume.
- 2) Expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 3.4 in 2019 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$2,800. This amount should be added to the replacement account each December 1 until the balance reaches \$56,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
General Obligation Bond, Series 2010	\$ 6,940,000	2020
KIA (A10-14)	1,612,180	2032
KIA (C09-02)	3,202,602	2033
KIA (C09-01)	1,727,645	2034
Total	\$13,482,427	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None

XI. CONTACTS

Legal Applicant	
Entity Name	City of Bardstown
Authorized Official	John Royalty (Mayor)
County	Nelson
Email	mayorroyalty@bardstowncable.net
Phone	502-348-5947
Address	220 N Fifth Street Bardstown, KY 40004

Applicant Contact	
Name	Jessica Filiatreau
Organization	City of Bardstown
Email	jhfiliatreau@bardstowncable.net
Phone	502-348-5947
Address	220 N Fifth Street Bardstown, KY 40004

Project Administrator	
Name	Larry Green
Organization	City of Bardstown
Email	lgreen@bardstowncable.net
Phone	502-348-5947
Address	220 N Fifth Street Bardstown, KY 40004

Consulting Engineer	
PE Name	Joseph Henry
Firm Name	GRW Engineers, Inc.
Email	jhenry@grwinc.com
Phone	859-223-3999
Address	801 Corporate Dr., Ste. 400 Lexington, KY 40503

XII. RECOMMENDATIONS

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

CITY OF BARDSTOWN
FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

Assets

	Audited <u>2013</u>	Audited <u>2014</u>	Audited <u>2015</u>	Projected <u>2016</u>	Projected <u>2017</u>	Projected <u>2018</u>	Projected <u>2019</u>	Projected <u>2020</u>	Projected <u>2021</u>
Current Assets	14,883,156	14,081,201	14,764,366	15,282,588	15,777,892	16,245,922	16,683,887	17,097,597	17,837,165
Other Assets	69,582,980	70,195,002	71,141,088	72,095,563	74,514,898	75,533,008	76,283,218	76,814,328	72,425,398
Total	84,466,136	84,276,203	85,905,454	87,378,151	90,292,790	91,778,930	92,967,105	93,911,925	90,262,563

Liabilities & Equity

Current Liabilities	7,428,401	4,277,583	4,304,759	4,439,008	4,579,703	4,684,840	4,807,366	4,931,857	3,438,679
Long Term Liabilities	12,674,615	13,216,699	16,332,084	14,416,218	14,232,316	12,848,612	11,431,752	9,966,499	4,629,138
Total Liabilities	20,103,016	17,494,282	20,636,843	18,855,226	18,812,019	17,533,452	16,239,118	14,898,356	8,067,818
Net Assets	64,363,120	66,781,921	65,268,611	68,522,925	71,480,771	74,245,478	76,727,987	79,013,569	82,194,745

Cash Flow

Revenues	32,695,431	35,450,420	35,753,473	35,753,473	35,753,473	35,753,473	35,753,473	35,753,473	35,618,469
Operating Expenses	25,992,845	28,366,129	28,622,071	28,853,407	29,089,370	29,330,052	29,588,348	29,838,754	30,094,168
Other Income	53,694	13,194	13,066	13,066	13,066	13,066	13,066	13,066	13,066
Cash Flow Before Debt Service	6,756,280	7,097,485	7,144,468	6,913,132	6,677,169	6,436,487	6,178,191	5,927,785	5,537,367

Debt Service

Existing Debt Service	2,068,171	1,632,985	1,736,733	1,726,865	1,726,865	1,722,754	1,728,820	1,720,669	1,725,119
Proposed KIA Loan	0	0	0	0	0	34,703	69,406	69,406	69,406
Total Debt Service	2,068,171	1,632,985	1,736,733	1,726,865	1,726,865	1,757,457	1,798,226	1,790,075	1,794,525
Cash Flow After Debt Service	4,688,109	5,464,500	5,407,735	5,186,267	4,950,304	4,679,030	4,379,965	4,137,710	3,742,842

Ratios

Current Ratio	2.0	3.3	3.4	3.4	3.4	3.5	3.5	3.5	5.2
Debt to Equity	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1
Days Sales in Accounts Receivable	24.7	22.7	24.4	24.4	24.4	24.4	24.4	24.4	24.4
Months Operating Expenses in Unrestricted Cash	3.6	4.5	4.5	4.7	4.9	5.0	5.2	5.3	5.5
Debt Coverage Ratio	3.3	4.3	4.1	4.0	3.9	3.7	3.4	3.3	3.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B17-009) OF \$2,000,000 TO THE CITY OF BOWLING GREEN f/b/o BOWLING GREEN MUNICIPAL UTILITIES, WARREN 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 Bowling Green f/b/o Bowling Green Municipal Utilities, 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 \$2,000,000 of project expense, to the City of Bowling Green f/b/o Bowling Green Municipal Utilities for the Water Treatment Plant Alternate Disinfection project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff based on adjustment in project costs of not more than (10%) ten percent of the project

cost 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 in 20 years at an annual interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$5,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$100,000 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 1st day of December, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A GOVERNMENTAL AGENCIES PROGRAM FUND C LOAN (C17-003) IN THE AMOUNT OF \$4,800,000 TO THE CITY OF BOWLING GREEN f/b/o BOWLING GREEN MUNICIPAL UTILITIES, WARREN COUNTY, KENTUCKY

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Governmental Agencies Program (Fund C) with the City of Bowling Green f/b/o Bowling Green Municipal Utilities for a drinking water project, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority may, in the near future, authorize and issue a series of its 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 may, in the near future, authorize and issue a series of its Infrastructure Authority Revenue Bond Anticipation Notes ("Notes") for the purpose of funding construction loans to various governmental agencies until Revenue Bonds are sold to provide permanent financing, such series of Notes to be known as Kentucky Infrastructure Authority Revenue Bond Anticipation Notes with the appropriate Series designation.

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 issuance of Governmental Agencies Program Fund C conditional loan commitment to the City of Bowling Green f/b/o Bowling Green Municipal Utilities for the Water Treatment Plant Alternate Disinfection project. The

cost of the project shall not exceed \$4,800,000 of which the Authority loan shall provide up to \$4,800,000.

Section 3. Upon satisfaction of all conditions of the above loan commitment, the Authority hereby authorizes execution of an assistance agreement by and between the Authority and the City of Bowling Green f/b/o Bowling Green Municipal Utilities. The cost of said project to be provided by this loan shall not exceed \$4,800,000. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution and are subject to adjustment by further action of the Authority or may be reduced by action of the Authority staff at the time of the issuance of bonds based on reductions in project costs or financing costs.

Section 4. Upon execution of an assistance agreement, and in anticipation of the issuance of bonds by the Authority for the project, the Authority hereby authorizes interim advances to the City of Bowling Green f/b/o Bowling Green Municipal Utilities, from the proceeds of the Authority's Notes in an amount not to exceed the loan amount. Such interim advances shall bear interest at the rate or rates established for the Notes or other source of funding, or from other funds available to the Authority for such purposes, until repaid from either borrower revenues or the proceeds of the Assistance Agreement upon the issuance of bonds. Such interim interest charges shall be payable each June 1 and December 1, following the initial advance unless the borrower elects to include such costs in the principal amount of the loan.

Section 5. At such time as the Authority's Bonds are issued, there shall be retired from the proceeds of the Authority's Bonds such Notes as have been issued pursuant to the provisions of this Resolution and Order.

Section 6. 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 1st day of December, 2016

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

DINSMORE & SHOHL LLP, LEGAL COUNSEL TO
THE KENTUCKY INFRASTRUCTURE AUTHORITY

EXECUTIVE SUMMARY		Reviewer	Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 1, 2016	
FUND B, INFRASTRUCTURE		KIA Loan Number	B17-009, C17-003	
REVOLVING LOAN FUND		WRIS Number	WX21227076	
BORROWER	BOWLING GREEN MUNICIPAL UTILITIES WARREN COUNTY			
BRIEF DESCRIPTION				
Bowling Green Municipal Utilities Water Treatment Plant will be replacing their current bulk chlorine gas disinfection system with a mixed oxident system. This project will enhance safety for the entire community by eliminating chlorine gas. Additionally, mixed oxidant hypochlorite will improve water quality by reducing disinfection byproducts.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$2,000,000	Eng - Design / Const	RD Fee % 6.6%	Actual % 7.8%
Fund C Loan	4,800,000	Eng - Insp	4.5%	1.5%
		Eng - Other		
		Construction		5,681,820
		Contingency		468,479
TOTAL	\$6,800,000	TOTAL		\$6,800,000
REPAYMENT	Rates	(B, 1.75%), (C, 3.0%)	Est. Annual Payment	\$ 453,451
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Smith Seckman Reid, Inc		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Awarded	Nov-16		
	Construction Start	Jan-17		
	Construction Stop	Mar-18		
DEBT PER CUSTOMER	Existing	\$3,121		
	Proposed	\$3,039		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		22,032	\$19.92 (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 2014	7,529,862	5,316,759	2,213,103	1.4
Audited 2015	8,821,263	5,351,320	3,469,943	1.6
Audited 2016	8,996,036	5,366,938	3,629,098	1.7
Projected 2017	10,923,241	5,280,359	5,642,882	2.1
Projected 2018	12,246,841	5,272,669	6,974,172	2.3
Projected 2019	13,577,732	5,730,472	7,847,260	2.4
Projected 2020	14,257,582	5,722,710	8,534,872	2.5
Projected 2021	14,934,737	5,440,184	9,494,553	2.7

Reviewer: Ashley Adams
Date: December 1, 2016
Loan Number: B17-009, C17-003

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUNDS (FUND "B", FUND "C")
CITY OF BOWLING GREEN f/b/o
BOWLING GREEN MUNICIPAL UTILITIES, WARREN COUNTY
PROJECT REVIEW
WX21227076**

I. PROJECT DESCRIPTION

The City of Bowling Green for the benefit of Bowling Green Municipal Utilities (BGMU) is requesting a Fund "B" loan in the amount of \$2,000,000 and a Fund "C" loan for \$4,800,000 for the Water Treatment Plant Disinfection System Project. The existing disinfection system has exceeded its useful life and presents safety risks that require mitigation. The proposed project will enhance safety for the community by eliminating chlorine gas storage and transport. BGMU obtained proposals for alternative systems, a standard hypochlorite generation system and a mixed oxidant system, which ultimately resulted in the selection of a mixed oxidant generation system. Both cost and non-cost factors were considered in the analysis. The proposed system provides the following quantifiable benefits:

1. Decreases in disinfection byproduct (DBP) formation in distribution systems
2. More persistent residual disinfectant in the distribution system which allows
 - a. a lower applied disinfectant dosage at the water treatment plant,
 - b. reduced biofilm activity in the distribution system, and
 - c. reduced coagulant and oxidant dosages

The proposed system provides a lower life cycle operating cost than the alternatives.

BGMU services approximately 22,000 residential and commercial retail customers in Warren County.

II. PROJECT BUDGET

	<u>Total</u>
Engineering Fees - Design / Const	\$ 480,093
Engineering Fees - Inspection	93,100
Engineering Fees - Other	76,508
Construction	5,681,820
Contingency	468,479
Total	\$ 6,800,000

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 2,000,000	29%
Fund C Loan	4,800,000	71%
Total	\$ 6,800,000	100%

IV. KIA DEBT SERVICE

Construction Loan (B17-009)	\$ 2,000,000
Interest Rate	1.75%
Loan Term (20 Years)	20
Estimated Annual Debt Service	\$ 118,951
Administrative Fee (0.20%)	4,000
Annual Debt Service	\$ 122,951

Construction Loan (C17-003)	\$ 4,000,000
Interest Rate	3.00%
Loan Term (20 Years)	20
Estimated Annual Debt Service	\$ 320,900
Administrative Fee (0.20%)	9,600
Annual Debt Service	\$ 330,500
Combined Fund Annual Debt Service	\$ 453,451

V. PROJECT SCHEDULE

Bid Awarded	November 2016
Construction Start	January 2017
Construction Stop	March 2018

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	15,532
Commercial/Industrial	6,500
Total	22,032

B. Water Rates

	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/16	02/01/15	07/01/16	02/01/15
Customer Charge	\$4.89	\$4.04	\$6.85	\$5.66
First 2,000 CF (per 100 cf)	2.81	2.67	3.93	3.74
Next 23,000 CF (per 100 cf)	2.61	2.48	3.66	3.48
Next 25,000 CF (per 100 cf)	2.25	2.14	3.14	2.99
Cost for 4,000 gallons	\$19.92	\$18.32	\$27.86	\$25.66
Increase %	8.7%		8.6%	
Affordability Index (Rate/MHI)	0.7%		1.0%	

Sewer Rates

	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/16	02/01/15	07/01/16	02/01/15
Customer Charge	\$4.62	\$3.82	\$6.47	\$5.35
First 2,000 CF (per 100 cf)	3.50	3.33	4.91	4.67
Next 23,000 CF (per 100 cf)	3.50	3.33	4.91	4.67
Next 25,000 CF (per 100 cf)	3.50	3.33	4.91	4.67
Cost for 4,000 gallons	\$23.34	\$21.63	\$32.72	\$30.32
Increase %	7.9%		7.9%	
Affordability Index (Rate/MHI)	0.8%		1.1%	

Rate increases ranging from 3.5% to 6.5% have been approved for both water and sewer for July 1, 2017 through July 1, 2021.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility's service area population was 46,838 with a Median Household Income (MHI) of \$34,702. The median household income for the Commonwealth is \$43,342. The project will qualify for a 1.75% interest rate for Fund B and a 3.00% interest rate for Fund C.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	40,450		71,828		June 2004	5.2%
1990	40,641	0.5%	76,673	6.7%	June 2009	11.0%
2000	49,296	21.3%	92,522	20.7%	June 2015	6.5%
2010	58,067	17.8%	113,792	23.0%	June 2016	4.5%
Current	60,660	4.5%	117,169	3.0%		
Cumulative %		50.0%		63.1%		

VIII. **FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for BGMU for the years ended June 30, 2014 through 2016. Fiscal 2016 operating expenses were adjusted for non-cash pension expense. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

Combined water and sewer revenues increased 11% from \$21.4 million in 2014 to \$23.8 million in 2016. Operating expenses increased 5% during the same time period. The debt coverage ratio was 1.4, 1.6, and 1.7 from 2014 to 2016, respectively.

The balance sheet reflects a current ratio of 1.6, a debt to equity ratio of 1.1, 37.0 days sales in accounts receivable, and 4.8 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 1% for volume and reflect all approved rate increases through 2021.
- 2) Expenses will increase 2% for inflation.
- 3) Debt service coverage is 2.4 in 2019 when principal and interest repayments begin.

Based on the proforma assumptions, the utility shows adequate cash flow to repay the KIA Fund B and Fund C loans.

REPLACEMENT RESERVE

The annual replacement cost is \$17,000 total for the combined loans. This amount should be added to the replacement account each December 1 until the balance reaches \$340,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

Description	Outstanding	Maturity
Revenue Bonds 2011/2012	\$ 9,160,000	2032
Revenue Bonds 2013	5,330,000	2024
KIA (F00-01)	1,251,155	2023
KIA (F02-08)	2,571,775	2028
KIA (A06-08)	3,199,962	2029
KIA (A08-03)	45,243,527	2033
KIA (A209-21)	49,363	2031
KIA (F11-16)	932,070	2033
KIA (C14-001)	1,190,489	2037
Allocated Pension Bonds	11,293	
Total	\$ 68,939,634	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XI. CONTACTS

Legal Applicant	
Entity Name	Bowling Green Municipal Utilities
Authorized Official	Bruce Wilkerson (Mayor)
County	Warren
Email	bruce.wilkerson@bgky.org
Phone	270-393-3640
Address	801 Center St Bowling Green, KY 42102-7300

Applicant Contact	
Name	Michael Gardner
Organization	BGMU
Email	mgardner@bgmu.com
Phone	270-782-1200 x4366
Address	801 Center St Bowling Green, KY 42102-7300

Project Administrator

Name	Brett Jones
Organization	BGMU
Email	brett.jones@bgmu.com
Phone	270-782-1200
Address	801 Center St Bowling Green, KY 42102-7300

Consulting Engineer

PE Name	Mike Bernard
Firm Name	Smith Seckman Reid, Inc
Email	mbernard@ssr-inc.com
Phone	615-460-0582
Address	2995 Sidco Drive Nashville, TN 37204

XII. RECOMMENDATIONS

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

**BOWLING GREEN MUNICIPAL UTILITIES
FINANCIAL SUMMARY (JUNE YEAR END)**

Balance Sheet

	Audited 2014	Audited 2015	Audited (1) 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021
Assets								
Current Assets	5,160,412	7,449,372	8,776,109	9,566,256	10,428,129	11,377,589	12,332,161	13,382,713
Other Assets	150,291,533	148,545,158	147,781,196	148,888,094	154,592,992	156,024,052	158,082,087	161,127,555
Total	155,451,945	155,994,530	156,557,305	158,454,350	165,021,121	167,401,641	170,414,248	174,510,268
Liabilities & Equity								
Current Liabilities	5,640,322	6,264,617	5,655,723	5,757,343	5,836,656	5,932,972	6,020,598	5,981,376
Long Term Liabilities	71,861,488	76,142,685	74,749,173	72,115,261	72,828,655	68,372,833	63,857,085	59,408,759
Total Liabilities	77,501,810	82,407,302	80,404,896	77,872,604	78,665,311	74,305,805	69,877,683	65,390,135
Net Assets	77,950,135	73,587,228	76,152,409	80,581,746	86,355,810	93,095,836	100,536,565	109,120,133
Cash Flow								
Revenues	21,424,330	23,115,107	23,837,230	26,068,420	27,692,862	29,322,612	30,315,458	31,311,869
Operating Expenses	14,160,999	14,378,120	14,911,296	15,209,240	15,510,082	15,808,941	16,121,937	16,441,193
Other Income	266,531	84,276	70,102	64,061	64,061	64,061	64,061	64,061
Cash Flow Before Debt Service	7,529,862	8,821,263	8,996,036	10,923,241	12,246,841	13,577,732	14,257,582	14,934,737
Debt Service								
Existing Debt Service	5,316,759	5,351,320	5,366,938	5,280,359	5,272,669	5,277,021	5,269,259	4,986,733
Proposed KIA Loans (Fund B & C)	0	0	0	0	0	453,451	453,451	453,451
Total Debt Service	5,316,759	5,351,320	5,366,938	5,280,359	5,272,669	5,730,472	5,722,710	5,440,184
Cash Flow After Debt Service	2,213,103	3,469,943	3,629,098	5,642,882	6,974,172	7,847,260	8,534,872	9,494,553
Ratios								
Current Ratio	0.9	1.2	1.6	1.7	1.8	1.9	2.0	2.2
Debt to Equity	1.0	1.1	1.1	1.0	0.9	0.8	0.7	0.6
Days Sales in Accounts Receivable	39.9	40.7	37.0	37.0	37.0	37.0	37.0	37.0
Months Operating Expenses in Unrestricted Cash	2.1	3.8	4.8	5.2	5.6	6.1	6.6	7.2
Debt Coverage Ratio	1.4	1.6	1.7	2.1	2.3	2.4	2.5	2.7

(1) Adjusted for non-cash component of pension expense.

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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 (F17-003) OF \$1,500,000 TO THE CITY OF FLEMING-NEON, LETCHER 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 Fleming-Neon, 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 its 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 \$1,500,000 of project expense including capitalized interest for the construction period, to the City of Fleming-Neon for the Water Treatment Plant Upgrade project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the

issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 50% will be deducted from the approved loan amount. The unforgiven principal balance of \$750,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.25%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$3,800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$76,000 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 1st day of December, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

DINSMORE & SHOAL LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
November 17, 2016

Sandra Dunahoo, Commissioner
Department for Local Government
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: F17-003
Fleming Neon Water Company--2675
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the City of Fleming Neon is eligible to receive 1,500,000 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Fleming Neon'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 December 1, 2016.
2. Plans and specifications were approved by DOW on September 25, 2015.
3. Construction bids are expected to be opened on March 15, 2017.

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

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG: ba

c: City of Fleming Neon
Kentucky River ADD
Nesbitt Engineering, Inc.

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams December 1, 2016 F17-003 WX21133029	
BORROWER	CITY OF FLEMING-NEON LETCHER COUNTY			
BRIEF DESCRIPTION				
This project will be an upgrade to the existing water treatment plant. It will include the replacement of the water process equipment, chemical feed system, electrical supply and system, backup generator, lagoon, building roof and windows, and replace one well pump in the raw water supply. The current equipment has reached the end of its normal service life and is in extreme disrepair with significant corrosion and numerous safety hazards. The project will improve water quality by eliminating dilapidated equipment, address safety concerns, as well as lower energy cost for the plant through energy efficient upgrades. There will not be an increase in the rated capacity of the water treatment plant.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$1,500,000	Administrative Expenses	\$40,000	
CDBG	1,000,000	Legal Expenses	5,000	
ARC	500,000	Planning	40,000	
Planning & Design (F15-018)	143,598	Eng - Design / Const	7.4% 6.5% 179,502	
		Eng - Insp	5.6% 3.8% 104,640	
		Eng - Other	30,000	
		Construction	2,504,456	
		Contingency	240,000	
TOTAL	\$3,143,598	TOTAL	\$3,143,598	
REPAYMENT	Rate Term	0.25% 30 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$33,170	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Nesbitt Engineering, Inc Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Mar-17 Jun-17 Jun-18		
DEBT PER CUSTOMER	Existing Proposed	\$528 \$1,165		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users 1,258	Avg. Bill \$26.88 (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 2013	61,392	55,800	5,592	1.1
Audited 2014	98,360	58,998	39,362	1.7
Audited 2015	(21,468)	32,649	(54,117)	-0.7
Projected 2016	25,783	54,826	(29,043)	0.5
Projected 2017	61,759	54,810	6,949	1.1
Projected 2018	102,794	54,250	48,544	1.9
Projected 2019	100,250	87,801	12,449	1.1
Projected 2020	102,330	87,613	14,717	1.2

Reviewer: Ashley Adams
Date: December 1, 2016
Loan Number: F17-003

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
CITY OF FLEMING-NEON, LETCHER COUNTY
PROJECT REVIEW
WX21133029**

I. PROJECT DESCRIPTION

The City of Fleming-Neon is requesting a Fund "F" loan in the amount of \$1,500,000 for the Water Treatment Plant Upgrade Project. This project is the product of a prior Planning and Design project funded by KIA and will be an upgrade to the existing water treatment plant. It will include the replacement of the water process equipment, chemical feed system, electrical supply and system, a backup generator, lagoon, building roof and windows, and will also replace one well pump in the raw water supply. The current equipment has reached the end of its normal service life and is in extreme disrepair with significant corrosion and numerous safety hazards. The project will improve water quality by eliminating dilapidated equipment, address safety concerns, as well as reduce energy cost for the plant through energy efficient upgrades. There will not be an increase in the rated capacity of the water treatment plant.

The City treats approximately 120 million gallons of water per year from a mine water source and serves approximately 1,300 customers in Letcher County. They also have an emergency connection with the Letcher County Water and Sewer Board. Fleming-Neon does not provide service to any other communities.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 40,000
Legal Expenses	5,000
Planning	40,000
Engineering Fees – Design / Const	179,502
Engineering Fees - Inspection	104,640
Engineering Fees - Other	30,000
Construction	2,504,456
Contingency	240,000
Total	\$ 3,143,598

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 1,500,000	48%
CDBG	1,000,000	32%
ARC	500,000	16%
Planning & Design (F15-018)	143,598	5%
Total	\$ 3,143,598	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,500,000
Principal Forgiveness	(750,000)
Planning & Design Loan	143,593
Amortized Loan Amount	\$ 893,598
Interest Rate	0.25%
Loan Term (30 Years)	30
Estimated Annual Debt Service	30,936
Administrative Fee (0.25%)	2,234
Annual Debt Service	\$ 33,170

V. PROJECT SCHEDULE

Bid Opening	March 2017
Construction Start	June 2017
Construction Stop	June 2018

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	1,170
Commercial	88
Total	1,258

B) Rates

	Water - Inside City	
	Current	Prior
Date of Last Rate Increase	07/01/16	02/01/15
Minimum (2,000 Gallons)	\$15.86	\$14.56
Per 1,000 Gallons	5.51	5.05
Cost for 4,000 gallons	\$26.88	\$24.66
Increase %	9.0%	8.0%
Affordability Index (Rate/MHI)	1.1%	1.0%

	Water - Outside City	
	Current	Prior
Date of Last Rate Increase	07/01/16	02/01/15
Minimum (2,000 Gallons)	\$18.46	\$16.93
Per 1,000 Gallons	5.51	5.05
Cost for 4,000 gallons	\$29.48	\$27.03
Increase %	9.1%	7.9%
Affordability Index (Rate/MHI)	1.2%	1.1%

Effective July 1, 2017, and each March thereafter, the rates and charges for the usage of water by all customers of Fleming-Neon Water System shall be increased by the same percentage as the increase in the US Department of Labor Consumer Price Index (CPI).

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility’s service area population was 3,176 with a Median Household Income (MHI) of \$30,045. The median household income for the Commonwealth is \$43,342. The project will qualify for a 0.25% interest rate.

Year	Population		% Change		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	1,195		30,687		June 2004	7.7%
1990	759	-36.5%	27,000	-12.0%	June 2009	11.8%
2000	840	10.7%	25,277	-6.4%	June 2015	10.7%
2010	770	-8.3%	24,519	-3.0%	June 2016	11.9%
Current	1,002	30.1%	23,965	-2.3%		
Cumulative %		-16.2%		-21.9%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization not to exceed \$750,000 or fifty percent of the construction loan amount.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the City's Water Fund for years ended June 30, 2013 through 2015. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Water revenues increased 7% from \$338,835 in 2013 to \$363,717 in 2015. Operating expenses increased 39% from \$277,654 in 2013 to \$385,202 in 2015 due to severe system failures and related maintenance. The debt coverage ratio was 1.1, 1.7, and (0.7) during the same time period.

The balance sheet reflects a current ratio of 0.5, a debt to equity ratio of 0.2, 20.5 days sales in accounts receivable, and 0.4 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will be flat or decline for volume. However, any volume declines will be offset by corresponding rate increases.
- 2) Rates will increase 14% effective not later than April 1, 2017.
- 3) Operating expenses will decrease at least 14% (\$55,000) going into 2016 due to prior emergency system repairs. Expenses will increase 2% thereafter for inflation.
- 4) Debt service coverage is 1.1 in 2019 when monthly principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$3,800. This amount should be added to the replacement account each December 1 until the balance reaches \$76,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
Water Bonds - 1983	\$ 98,534	2023
Water Bonds - 1997	212,360	2036
Water Bonds - 2001	353,385	2041
Total	\$ 664,279	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XII. CONTACTS

Legal Applicant	
Name	City of Fleming-Neon
Address	P.O. Box 66 Fleming-Neon, KY 41840
County	Letcher
Authorized Official	Susan Polis, Mayor
Phone	606-855-7900
Email	flemingneon@hotmail.com

Project Administrator	
Name	Angelia Hall
Organization	KRADD
Address	P.O. Box 239 Hazard, KY 41702
Phone	606-436-3158
Email	angelia@kradd.org

Consulting Engineer	
Name	Paul Nesbitt
Firm	Nesbitt Engineering, Inc
Address	227 North Upper St Lexington, KY 40507
Phone	859-233-3111
Email	pnesbitt@nei-ky.com

XIII. RECOMMENDATIONS

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

- (1) The City of Fleming-Neon will increase water rates 14% to be effective no later than April 1, 2017.

**CITY OF FLEMING-NEON
FINANCIAL SUMMARY (JUNE YEAR END)**

Balance Sheet

	<u>Audited</u> <u>2013</u>	<u>Audited</u> <u>2014</u>	<u>Audited</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>
Assets								
Current Assets	24,650	28,759	31,744	20,661	30,010	81,254	94,203	109,420
Other Assets	4,385,771	4,179,874	3,960,760	3,774,458	3,591,761	6,411,564	6,156,577	5,901,590
Total	4,410,421	4,208,633	3,992,504	3,795,119	3,621,771	6,492,818	6,250,780	6,011,010
Liabilities & Equity								
Current Liabilities	33,010	44,234	60,135	80,660	83,455	69,329	103,799	105,699
Long Term Liabilities	720,150	690,576	676,478	789,276	757,676	1,474,276	1,406,406	1,336,636
Total Liabilities	753,160	734,810	736,613	869,936	841,131	1,543,605	1,510,205	1,442,335
Net Assets	3,657,261	3,473,823	3,255,891	2,925,183	2,780,640	4,949,213	4,740,575	4,568,675

Cash Flow

Revenues	338,835	373,597	363,717	363,717	406,452	454,381	462,669	471,922
Operating Expenses	277,654	275,316	385,202	337,951	344,710	351,604	362,436	369,609
Other Income	211	79	17	17	17	17	17	17
Cash Flow Before Debt Service	61,392	98,360	(21,468)	25,783	61,759	102,794	100,250	102,330
Debt Service								
Existing Debt Service	55,800	58,998	32,649	54,826	54,810	54,250	54,631	54,443
Proposed KIA Loan	0	0	0	0	0	0	33,170	33,170
Total Debt Service	55,800	58,998	32,649	54,826	54,810	54,250	87,801	87,613
Cash Flow After Debt Service	5,592	39,362	(54,117)	(29,043)	6,949	48,544	12,449	14,717

Ratios

Current Ratio	0.7	0.7	0.5	0.3	0.4	1.2	0.9	1.0
Debt to Equity	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Days Sales in Accounts Receivable	17.0	18.0	20.5	20.5	20.5	20.5	20.5	20.5
Months Operating Expenses in Unrestricted Cash	0.4	0.4	0.4	0.0	0.3	1.9	2.3	2.7
Debt Coverage Ratio	1.1	1.7	(0.7)	0.5	1.1	1.9	1.1	1.2

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

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

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

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

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

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

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

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

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

Section 6. This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 1st day of December, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXHIBIT A

<u>APPLICANT</u>	<u>FUND</u>	<u>AMOUNT</u>
City of Liberty (Increase)	A15-019	\$ 4,660,000
Daviess County Fiscal Court	A17-014	\$ 1,169,634
City of Louisa	A17-023	\$ 356,060
City of New Castle	B17-006	\$ 445,000
City of Bardstown	B17-008	\$ 1,129,000
City of Bowling Green	B17-009	\$ 2,000,000
City of Bowling Green	C17-003	\$ 4,800,000
City of Fleming Neon	F17-003	\$ 1,500,000

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

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**Kentucky Infrastructure Authority
Selected Financial Information
November 15, 2016**

Description	Fund A (Clean Water SRF)		Fund F (Clean Water SRF)		Fund B (Infrastructure Revolving Fund)		Fund C (Governmental Agencies Program)	
Funds Availability								
Funds Available from IUP / Uncommitted Funds	\$135,000,000		\$34,000,000		\$3,890,902		\$6,161,559	
Loan Commitments (approved and pending)	(88,595,883)		(25,382,279)		(3,877,902)		(5,099,559)	
Net Other (billings, closeout variances, change in estimate after IUP)	22,425,883		4,002,279		0		0	
Funds Available to Commit (Oct 15)	\$68,830,000		\$12,620,000		\$13,000		\$1,062,000	
Open Projects								
In Process (not amortizing)	417,525,000		116,692,000		15,370,000		12,288,000	
Substantially Complete (amortizing)	91,413,000		7,202,000		0		0	
Total Approved Projects In Process	508,938,000		123,894,000		15,370,000		12,288,000	
Funds Disbursed to Date - Open Projects								
Approved Projects (not amortizing)	145,697,000		50,509,000		3,672,000		5,925,000	
Approved Projects (amortizing) Remaining Balance to Draw	86,750,000		6,100,000		0		0	
Total Disbursed	232,447,000		56,609,000		3,672,000		5,925,000	
Balance to Fund	276,491,000		67,285,000		11,698,000		6,363,000	

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

AVAILABLE FUNDS FFY 1989:

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

AVAILABLE FUNDS FFY 1990:

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

AVAILABLE FUNDS FFY 1991:

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

AVAILABLE FUNDS FFY 1992:

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

AVAILABLE FUNDS FFY 1993:

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

AVAILABLE FUNDS FFY 1994:

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

AVAILABLE FUNDS FFY 1995:

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

AVAILABLE FUNDS FFY 1996:

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

ADDITIONAL FUNDS FFY 1997:

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

AVAILABLE FUNDS FFY 1998:

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

AVAILABLE FUNDS FFY 1999:

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

AVAILABLE FUNDS FFY 2000:

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

AVAILABLE FUNDS FFY2005:

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

AVAILABLE FUNDS FFY2006:

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

AVAILABLE FUNDS FFY2007:

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

AVAILABLE FUNDS FFY2008:

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

AVAILABLE FUNDS FFY2009:

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

AVAILABLE FUNDS FFY2010:

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

AVAILABLE FUNDS FFY2011:

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

AVAILABLE FUNDS FFY2012:

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

AVAILABLE FUNDS FFY2013:

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

AVAILABLE FUNDS FFY2014:

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

AVAILABLE FUNDS FFY2015:

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

AVAILABLE FUNDS FFY2016:

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

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS 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>

NET FY 97 - CURRENT SRF FUNDS

\$591,104,528

CURRENT REVOLV/SURPL FUND BAL

\$216,310,460

LEVERAGE FUND BALANCE

\$0

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 1989:				
1	PIKEVILLE, CITY OF (1)	\$3,047,285	\$3,199,217 (c)	05-03-89 (AMD. 11-19-90 & 9-16-91)
2	MANCHESTER, CITY OF	\$4,451,803	\$2,209,119 (c)	5-03-89
3	JENKINS, CITY OF	\$2,724,307	\$1,654,780 (c)	5-03-89
	TOTALS	\$10,223,395	\$7,063,116	
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)
	TOTALS	\$12,882,851	\$8,388,968	
PROJECTS APPROVED IN SFY 1991:				
9	LEWISBURG, CITY OF	\$751,974	\$667,388 (c)	8-16-90
10	PROVIDENCE, CITY OF (1)	\$3,803,625	\$2,828,680 (c)	8-16-90
11	PROVIDENCE, CITY OF (2)	\$820,069	\$820,069 (c)	8-16-90
12	CAMPTON, CITY OF	\$669,615	\$367,641 (c)	8-16-90 (AMD. 11-19-90)
13	BOWLING GREEN, CITY OF (1)	\$9,459,163	\$6,570,011 (c)	11-19-90
14	BOWLING GREEN, CITY OF (2)	\$2,616,756	\$2,616,756 (c)	11-19-90
15	ELIZABETHTOWN, CITY OF	\$9,851,000	\$9,226,158 (c)	1-31-91
16	PINEVILLE, CITY OF (1)	\$3,169,900	\$2,293,544 (c)	3-28-91 (AMD. 11-12-92 & 12-1-93)
17	BUTLER, CITY OF	\$373,850	\$187,950 (c)	3-28-91
18	LONDON, CITY OF	\$7,148,495	\$6,305,753 (c)	6-20-91
	TOTALS	\$38,664,447	\$31,883,950	
PROJECTS APPROVED IN SFY 1992:				
19	BOYD COUNTY FISCAL COURT	\$3,789,000	\$2,237,342 (c)	7-24-91
20	WILLIAMSBURG, CITY OF	\$1,024,110	\$931,344 (c)	9-16-91
21	GREENUP, CITY OF	\$453,800	\$442,739 (c)	9-16-91 (AMD. 1-23-93)
22	GEORGETOWN, CITY OF	\$6,009,300	\$6,119,705 (c)	9-16-91
23	STANFORD, CITY OF	\$1,177,312	\$685,289 (c)	9-16-91
24	HICKMAN, CITY OF	\$2,641,171	\$1,779,494 (c)	9-18-91 (AMD. 11-12-92)
25	BRANDENBURG, CITY OF	\$2,091,294	\$1,802,290 (c)	11-01-91 (AMD. 5-13-92)
26	MIDDLESBORO, CITY OF	\$832,085	\$175,785 (c)	11-01-91
27	CAMPBELL/KENTON S.D. (MELBOURNE)	\$1,196,365	\$773,156 (c)	11-01-91 (AMD. 9-10-92)
28	MURRAY, CITY OF	\$5,121,690	\$5,161,272 (c)	11-01-91
29	CUMBERLAND, CITY OF	\$1,366,700	\$680,417 (c)	12-04-91
30	WHEELWRIGHT, CITY OF	\$971,000	\$361,675 (c)	12-04-91
31	EMINENCE, CITY OF	\$4,071,300	\$1,328,600 (c)	2-25-92 (REAP. 2-16-94)
32	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$1,889,950	\$1,495,501 (c)	5-13-92 (ASSUMED FROM REIDLAND)
33	FLEMINGSBURG, CITY OF	\$1,128,194	\$1,142,183 (c)	5-13-92
34	WEBSTER COUNTY FISCAL COURT	\$3,211,937	\$2,378,237 (c)	5-13-92 (REAP. 9-27-94)
	TOTALS	\$36,975,208	\$27,495,029	
PROJECTS APPROVED IN SFY 1993:				
35	FRANKLIN, CITY OF (1)	\$497,979	\$497,979 (c)	9-10-92 AMD.
36	CORINTH, CITY OF	\$1,089,866	\$200,766 (c)	11-12-92
37	PLEASUREVILLE, CITY OF	\$2,976,200	\$785,200 (c)	11-12-92 (AMD. 3-31-95)
38	HOPKINSVILLE, CITY OF (1)	\$9,845,968	\$9,693,741 (c)	12-17-92 (AMD. 9-1-94)
39	MARTIN, CITY OF	\$2,295,847	\$579,212 (c)	12-17-92
40	OLIVE HILL, CITY OF	\$3,245,120	\$2,426,003 (c)	01-29-93 (AMD 10/6/05)
41	NICHOLASVILLE PUBLIC UTILITIES	\$16,340,413	\$15,740,449 (c)	05-05-93 (REAP. 3-31-95)(AMD.12-18-98)
	TOTALS	\$36,291,393	\$29,923,350	
PROJECTS APPROVED IN SFY 1994:				
42	PINEVILLE, CITY OF (2)	\$940,000	\$418,542 (c)	07-07-93 (REAP. 3-31-95)
43	IRVINE, CITY OF	\$2,883,563	\$1,658,248 (c)	08-31-93 (REAP. 3-31-95 & AMD. 8-29-96)

44	BENHAM, CITY OF	\$1,916,066	\$853,191 (c)	08-31-93	(REAP. 3-31-95)
45	PRINCETON, CITY OF (Part 1)	\$3,722,362	\$2,365,520 (c)	12-01-93	(REAP. 5-30-95)
46	PRINCETON, CITY OF (Part 2)	\$1,045,618	\$597,712 (c)	12-01-93	(REAP. 5-30-95)
47	HOPKINSVILLE, CITY OF	\$885,720	\$646,748 (c)	02-16-94; 4-7-11	(REAP. 8-30-95) Assumed from Crofton
48	LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	05-11-94	(AMD.5-30-95)(AMD.7-13-98)
49	HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	05-11-94	
50	SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	05-11-94	(Assumed from Shelby Co SD #1
51	LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94	(AMD. 7-17-95)
52	MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	06-29-94	
53	DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	06-29-94	
54	CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	06-29-94	(REAP. 12-5-95)(AMD.12-4-96)
	TOTALS	\$49,144,500	\$38,480,065		

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED		
PROJECTS APPROVED IN SFY 1995:					
55	HOPKINSVILLE, CITY OF	\$401,000	\$240,264 (c)	08-30-94; 4-7-11	Assumed from Pembroke
56	MT. STERLING, CITY OF	\$1,110,540	\$1,055,969 (c)	08-30-94	
57	WEST LIBERTY, CITY OF	\$737,972	\$329,764 (c)	08-30-94	(AMD. 2-26-96)
58	MT. VERNON, CITY OF	\$998,650	\$652,162 (c)	08-30-94	(REAP. 2-26-96) (REAP.3-6-97)
59	WORTHINGTON, CITY OF	\$790,000	\$388,332 (c)	08-30-94	
60	SOMERSET, CITY OF	\$2,759,200	\$2,631,067 (c)	08-30-94	
61	PERRY COUNTY S.D. #1	\$845,790	\$601,673 (c)	08-30-94	(AMD. 6/1/97)
62	BOYD COUNTY (PHASE II)	\$6,990,000	\$6,270,000 (s)	09-27-94	(AMD. 2-2-95)(AMD 12-10-99)
63	FRANKLIN, CITY OF (2)	\$2,600,080	\$2,572,240 (c)	09-27-94	
64	BRODHEAD, CITY OF	\$899,411	\$502,650 (c)	11-29-94	
65	NEWPORT, CITY OF	\$1,759,645	\$1,596,327 (c)	11-29-94	(AMD. 8-29-96)
66	PIKEVILLE, CITY OF (2)	\$3,466,413	\$2,134,015 (c)	11-29-94	(AMD. 8-30-95) (AMD.6-19-97)(ASSUMED FROM REIDLAND)
67	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$3,798,069	\$3,516,117 (c)	11-29-94	
68	HOPKINSVILLE, CITY OF (2)	\$3,715,533	\$3,191,098 (c)	02-02-95	
69	JENKINS, CITY OF (2)	\$719,755	\$719,755 (c)	02-02-95	
70	RUSSELL, CITY OF	\$244,730	\$71,666 (c)	02-02-95	
71	LEBANON, CITY OF	\$6,491,336	\$5,805,838 (c)	03-31-95	
72	REGIONAL WATER RESOURCE AGENCY (O'BORO)	\$11,885,276	\$7,160,493 (c)	03-31-95	
73	MOREHEAD, CITY OF (RCSD)	\$3,347,424	\$3,130,152 (c)	03-31-95	(Assumed from RCSD)
74	GREENUP CO. ENVIRONMENTAL COMMISSION	\$3,798,920	\$3,370,168 (c)	5-30-95	(AMD. 3/16/99)
75	BOYD / GREENUP SANITATION DISTRICT #1	\$391,116	\$371,573 (c)	5-30-95	
76	PIKEVILLE, CITY OF	\$1,953,260	\$462,584 (c)	5-30-95; 3/2/06	Assumed from Mtn WD
	TOTALS	\$59,704,120	\$46,773,907		
PROJECTS APPROVED IN SFY 1996:					
	NONE	\$0	\$0		
	TOTALS	\$0	\$0		
PROJECTS APPROVED IN SFY 1997:					
77	HARLAN, CITY OF	\$6,053,575	\$2,546,299 (c)	7-18-96	(REAP. 4-27-98)
78	HAWESVILLE, CITY OF	\$871,000	\$435,000 (c)	7-18-96	
79	EMINENCE, CITY OF	\$1,381,339	\$945,408 (c)	7-18-96	
80	SCOTTSVILLE, CITY OF	\$4,608,815	\$3,959,472 (c)	7-18-96	
81	ELKHORN CITY, CITY OF	\$926,726	\$926,726 (c)	7-18-96	(AMD 4-1-98)
82	GRAYSON, CITY OF	\$3,635,970	\$3,424,567 (s)	7-18-96	(AMD. 9-1-98)
83	MOREHEAD, CITY OF	\$2,357,176	\$781,381 (c)	7-18-96	
84	JACKSON, CITY OF	\$719,287	\$681,983 (c)	8-29-96	
85	LAWRENCE, COUNTY OF	\$1,566,000	\$868,219 (c)	3-6-97	(AMD 11/1/01)
86	GREENUP CO. ENVIRONMENTAL COMMISSION	\$2,368,793	\$2,331,195 (c)	3-6-97	
87	HARDIN CO WATER DISTRICT 1	\$4,846,450	\$4,809,652 (c)	6-19-97; 3/6/08	Assumed from Radcliff
88	WARREN COUNTY WATER DISTRICT (1)	\$1,082,400	\$980,781 (c)	6-19-97	
	TOTALS	\$30,417,531	\$22,690,683		
PROJECTS APPROVED IN SFY 1998:					
89	CRESTWOOD, CITY OF	\$351,516	\$351,516 (c)	8-14-97; 3/2/06	(A1) Assump. fell through
90	PARIS, CITY OF	\$723,734	\$402,667 (c)	11-10-97	(A1)
91	LEWISPORT, CITY OF	\$2,279,000	\$1,074,308 (c)	11-10-97	
92	MAYSVILLE, CITY OF	\$12,538,828	\$11,722,252 (c)	2-26-98	
93	WARREN COUNTY WATER DISTRICT (2)	\$265,000	\$253,057 (c)	2-26-98	
94	PRESTONSBURG, CITY OF	\$4,392,500	\$919,183 (s)	2-26-98	
95	CRESTWOOD, CITY OF	\$10,358,404	\$6,146,750 (+)	4-27-98; 3/2/06	Assump. fell through
	TOTALS	\$30,908,982	\$20,869,733		
PROJECTS APPROVED IN SFY 1999:					
96	PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	9-1-98	
97	MIDWAY, CITY OF	\$282,250	\$141,125 (c)	10-13-98	(A1)
98	MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	10-13-98	
99	GREENUP JOINT SEWER AGENCY	\$125,900	\$103,950 (c)	12/18/98; 6/26/14 (A1)	Assumed from Wurtland
100	DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	12-18-98	(AMD 01/8/04)
101	LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	04-27-99	AMD 10/7/99
	TOTALS	\$19,975,429	\$15,583,941		
PROJECTS APPROVED IN SFY 2000:					
102	MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)	09-01-99	
103	HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)	09-01-99	AMD 6/8/00
104	RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)	12/10/99	AMD 6/2/05
105	SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)	12/10/99	
106	MOREHEAD, CITY OF	\$592,695	\$257,300 (c)	4/4/00	
107	MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)	6/6/2000	
	TOTALS	\$33,687,179	\$28,225,886		

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2001:

108	PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01 9/6/01; 3/2/06	Assumed from Mtn WD
109	GREENUP JOINT SEWER AGENCY	\$1,717,540	\$1,561,400 (c)	7/18/00; 6/26/14	Assumed from Wurtland
110	LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	8/29/00	
111	CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)	11/22/00	(A1)
112	WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	12/21/00	
113	MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	1/25/01	
114	ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	6/7/01	
TOTALS		\$17,114,829	\$9,981,890		

PROJECTS APPROVED IN SFY2002:

115	CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	8/9/01	AMD 9/6/01
116	MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	2/7/02	
117	SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	2/7/02	
118	MARION, CITY OF	\$312,715	\$312,715 (c)	3/7/02	(A1) AMD 1/9/03
119	GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	3/7/02	
120	LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	4/4/02	AMD 7/1/05
121	HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)	5/2/02	
122	GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)	6/6/02; 6/26/14	Assumed from Wurtland
TOTALS		\$42,537,535	\$31,483,629		

PROJECTS APPROVED IN SFY 2003

123	SALYERSVILLE, CITY OF	\$7,662,832	\$2,035,486 (c)	8/15/02	AMD 9/19/03
124	LONDON, CITY OF	\$15,262,069	\$9,864,503 (c)	10/3/02	
125	Paducah McCracken Joint Sewer Agency	\$1,497,900	\$1,382,413 (c)	2/6/03	
126	Boyd & Greenup Co Sanitation Dist #1	\$849,503	\$694,844 (c)	5/1/03	
TOTALS		\$25,272,304	\$13,977,246		

PROJECTS APPROVED IN SFY 2004

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	BEREA, 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	SOUTHERN WAT & SEW DIST	\$3,750,000	\$68,037 (c)	05/06/04	
TOTALS		\$38,511,624	\$22,738,183		

PROJECTS APPROVED IN SFY 2005

138	LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	7/1/04	
139	LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	7/1/04; 9/14/05	
140	SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	8/5/04; 10/1/06	
141	HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)	10/7/04	
142	CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)	5/5/05	
143	WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000 (c)	6/23/05	
TOTALS		\$89,632,500	\$68,794,469		

PROJECTS APPROVED IN SFY 2006

144	ALEXANDRIA, CITY OF	\$2,535,785	\$426,220 (c)	7/7/05	
145	PAINTSVILLE, CITY OF	\$954,415	\$429,715 (c)	10/6/05	
146	CYNTHIANA, CITY OF	\$10,902,650	\$5,671,622 (c)	12/1/05	
147	WESTERN MASON SD	\$4,644,000	\$802,000 (c)	12/1/05	
148	LEDBETTER WATER DISTRICT	\$3,326,078	\$2,326,078 (c)	3/2/06	
149	RICHMOND, CITY OF	\$2,152,200	\$2,152,200 (c)	6/1/06	(A1)
TOTALS		\$24,515,128	\$11,807,835		

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2007

150	REGIONAL WAT RES AGENCY	\$9,405,000	\$7,196,879 (c)	7/13/06
151	N MADISON CO SD	\$1,925,000	\$307,952 (c)	8/3/06
152	BOYD CO SANITATION DIST #2	\$1,918,000	\$666,811 (c)	10/5/06
153	N MADISON CO SD	\$12,736,123	\$8,104,622 (c)	10/5/06; 12/7/06
154	OHIO CO REG WASTEWATER DIST	\$15,940,000	\$6,607,612 (c)	11/2/06
155	CITY OF NICHOLASVILLE	\$12,459,352	\$12,053,913 (c)	12/7/06; 4/1/09
156	CITY OF BOWLING GREEN	\$5,155,190	\$5,130,100 (c)	12/7/06
157	CITY OF BEAVER DAM	\$1,311,900	\$597,921 (c)	6/21/07
158	CITY OF FALMOUTH	\$5,619,316	\$2,812,236 (c)	6/21/07
TOTAL		\$66,469,881	\$43,478,046	

PROJECTS APPROVED IN SFY 2008

159	CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07 (A1)
160	CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07
161	CITY OF OWENSBORO	\$25,981,634	\$24,350,578	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	\$57,843,022	\$54,690,822	11/1/07
165	REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07
166	Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08
167	Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11
168	Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09
169	Elizabethtown, City of	\$14,580,483	\$14,580,483 (c)	4/3/08
170	Nicholasville, City of	\$6,043,903	\$6,043,903 (c)	4/3/08
171	Somerset, City of	\$14,897,000	\$8,138,274 (c)	4/3/08
172	Williamstown, City of	\$18,748,000	\$15,214,408 (c)	6/2/08
TOTAL		\$290,763,209	\$251,952,758	

PROJECTS APPROVED IN SFY 2009

173	Hopkinsville, City of	\$4,916,100	\$0	9/4/08; withdrawn 5/11/10
174	Lexington-Fayette Urban County Govt	\$18,354,000	\$14,045,119 (c)	1/8/09
175	Paducah McCracken JSA	\$14,323,800	\$6,100,150 (c)	4/9/09
176	Mt Washington, City of	\$15,000,000	\$9,061,772 (c)	5/7/09; 9/1/10
177	Sanitation District #1	\$5,802,300	\$4,920,300 (c)	6/4/09; 6/30/11
178	Sanitation District #1	\$7,062,000	\$5,459,988 (c)	6/4/09
179	Sanitation District #1	\$20,108,000	\$12,735,256 (c)	6/4/09
180	Sanitation District #1	\$6,968,000	\$4,726,828 (c)	6/4/09
181	Sanitation District #1	\$3,287,000	\$2,149,345 (c)	6/4/09
182	Sanitation District #1	\$12,065,000	\$8,069,123 (c)	6/4/09
TOTAL		\$107,886,200	\$67,267,880	

PROJECTS APPROVED IN SFY 2010

183	Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09
184	Maysville, City of	\$11,000,000	\$11,000,000	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
196	Oldham Co Env Auth	SX21185050; SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12
197	Lexington Fayette Urban County Government	\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10
198	Lexington Fayette Urban County Government	\$7,028,375	\$0	6/3/10; 10/14/10 withdrawn 1/31/12
Total		\$101,614,683	\$82,014,222	

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2011

199	Oldham Env Auth	SX21185028	\$500,000	\$121,419 (c)	7/1/10;1/5/12	
200	Sanitation District #1	SX21117126	\$19,935,700	\$15,989,714 (c)	7/1/10	
201	Bardstown, City of	SX21179019	\$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202	LaCenter, City of	SX21007015	\$895,000	\$895,000 (c)	12/9/10	
203	Livermore, City of	SX21049008	\$2,105,000	\$1,062,219 (c)	12/9/10	
204	Morehead, City of	SX21205034	\$3,000,000	\$3,000,000 (c)	12/9/10	
205	Regional Water Resource Agency		\$6,331,887	\$6,037,387 (c)	12/9/10;3/1/12;8/1/13	
206	Campton, City of		\$3,217,200	\$1,400,000 (c)	2/3/11	
207	Hardinsburg, City of		\$400,000	\$394,849 (c)	2/3/11	
208	Louisa, City of		\$2,058,580	\$1,399,237 (c)	2/3/11	
209	Flemingsburg, City of		\$10,380,670	\$10,380,670 (c)	3/3/11;12/6/12	
210	Louisville-Jefferson Co MSD		\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211	Vanceburg, City of		\$3,400,000	\$2,000,000 (c)	3/3/11	
212	Williamsburg, City of		\$1,035,517	\$955,960 (c)	3/3/11	
213	Hopkinsville, City of		\$500,000	\$483,710 (c)	4/7/11	
214	Hopkinsville, City of		\$26,641,000	\$26,641,000	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		\$500,000	\$500,000	5/5/11	
217	Sanitation District #1		\$17,225,660	\$14,188,155	5/5/11	
218	Sanitation District #1		\$19,000,000	\$15,187,500	5/5/11	
219	Sanitation District #1		\$9,572,000	\$7,778,000	5/5/11	
220	West Liberty, City of		\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
Total			\$143,846,164	\$119,412,302		

PROJECTS APPROVED IN SFY 2012

221	Oldham Co Env Authority	SX21185037	\$670,588	\$670,588 (c)	7/7/11;6/7/12	
222	Southern Water & Sewer		\$3,750,087	\$1,094,143 (c)	8/4/11;4/12/12	
223	Hodgenville, City of		\$1,635,000	\$1,635,000 (c)	11/10/11	
224	Burkesville, City of		\$1,000,000	\$1,000,000 (c)	11/10/11	
225	Bloomfield, City of		\$0	\$0	11/10/11	Request for funds withdrawn
226	Harrodsburg, City of		\$418,500	\$418,500 (c)	12/8/11	
227	Grant Co Sanitary SD		\$1,276,449	\$941,718 (c)	1/5/12; 10/3/13	
228	Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817 (c)	2/2/12; 11/1/12	
229	Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857 (c)	2/2/12	
230	Sanitation District #1 of Northern Ky		\$0	\$0	2/2/12	Request for funds withdrawn
231	Winchester, City of		\$1,010,000	\$537,235 (c)	2/2/12	
232	Harrodsburg, City of		\$1,157,000	\$706,000 (c)	2/2/12	
233	Jamestown, City of		\$2,476,218	\$2,476,218 (c)	2/2/12	
234	Paducah McCracken County JSA		\$8,400,000	\$8,000,000	2/2/12	
235	Ashland, City of		\$0	\$0	3/1/12	Request for funds withdrawn
236	Murray, City of	SX21035001	\$61,515,000	\$61,515,000	3/1/12; 6/4/15	
237	Grant Co Sanitary SD		\$0	\$0	3/1/12	Request for funds withdrawn
238	Lexington-Fayette Urban Co Govt		\$2,530,000	\$1,594,026 (c)	3/1/12	
239	Regional Water Resource Agency		\$619,070	\$354,892 (c)	3/1/12	
240	Regional Water Resource Agency	SX21059042	\$2,336,875	\$2,336,875 (c)	3/1/12; 7/2/15	
241	Flemingsburg, City of		\$2,000,000	\$459,530 (c)	4/12/12	
242	Jackson, City of		\$1,200,000	\$700,000 (c)	4/12/12	
243	Russell Springs, City of		\$719,000	\$719,000 (c)	4/12/12	
244	South Shore, City of		\$4,006,000	\$2,489,452 (c)	4/12/12	
245	Worthington, City of		\$381,174	\$381,174 (c)	4/12/12	
246	Flatwoods, City of	SX21089082	\$445,000	\$440,000 (c)	5/3/12;10/25/13	
247	Grayson, City of	SX21043032	\$785,000	\$785,000 (c)	5/3/12	
248	Oak Grove, City of	SX21047025	\$0	\$0	5/3/12	Request for funds withdrawn
249	Russell, City of	SX21089091	\$0	\$0	5/3/12	Commitment Expired 9/2013
250	Earlington, City of	SX21107017	\$1,575,000	\$825,000	6/7/12	
251	Lawrenceburg, City of	SX21005007	\$1,157,623.47	\$1,157,623.47 (c)	6/7/12	
252	Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
Total			\$111,517,118	\$100,155,648		

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

253	Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12
254	Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13
255	Regional Water Resource Agency	SX21059031	\$775,718	\$905,565	2/7/13
		SX21067045			
256	Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,657,640	3/7/13
		SX21067038			
		SX21067043			
257	Lexington-Fayette Urban Co Govt	SX21067044	\$13,674,302	\$13,674,302	3/7/13
		SX21067037			
		SX21067039			
		SX21067040			
258	Lexington-Fayette Urban Co Govt	SX21067043	\$10,194,421	\$10,194,421	3/7/13
259	Lexington-Fayette Urban Co Govt	SX21067041	\$31,801,000	\$31,801,000	3/7/13; 6/26/14
260	Lexington-Fayette Urban Co Govt	SX21067006	\$9,100,000	\$6,000,000	3/7/13
261	Pineville, City of	SX21013151	\$2,233,485	\$533,485	4/4/13; 8/4/16
262	Regional Water Resource Agency	SX21059014	\$1,538,750	\$1,538,750	5/2/13
263	Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000	5/2/13
		SX21137001			
264	Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793	6/19/13; 11/5/15
	Total		\$100,124,609	\$88,666,467	

PROJECTS APPROVED IN SFY 2014

265	Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	10/3/13
266	London, City of	SX21125001	\$4,391,702	\$4,371,452	10/3/13; 9/4/14
267	Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14
268	City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14
269	Lexington-Fayette Urban Co Govt	SX21067049	\$19,837,063	\$19,837,063	6/26/14
	Total		\$30,152,683	\$30,132,433	

PROJECTS APPROVED IN SFY 2015

270	Catlettsburg, City of	SX21019075	\$3,335,000	\$2,485,000	9/4/14	
271	Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272	Owensboro, City of	SX21059047	\$4,372,500	\$4,372,500	10/2/14; 7/2/15	
273	Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200	11/6/14; 8/4/16	
274	Lexington-Fayette Urban Co Govt	SX21067048	\$71,303,742	\$36,000,000	12/4/14	
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	12/4/14	
277	Hardinsburg, City of	SX21027021	\$1,279,500	\$1,279,500	2/5/15	
278	West Point, City of	SX21093024	\$507,500	\$250,000	2/5/15	
279	Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109	4/2/15	
280	Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281	Harrodsburg, City of	SX21167013	\$810,000	\$810,000	4/2/15	
282	Mountain Water District	SX21195699	\$4,070,000	\$3,472,921	4/2/15; 10/27/16	
283	Nicholasville, City of	SX21113027	\$340,980	\$340,980	4/2/15	
284	Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285	Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286	Corbin, City of	SX21235117	\$9,691,600	\$8,684,115	5/7/15	
287	Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288	Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289	Frankfort, City of	SX21073067	\$2,950,000	\$1,500,000	5/7/15	
290	Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000	5/7/15	
291	Glasgow, City of	SX21009018	\$5,500,000	\$3,500,000	5/7/15	
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	\$7,282,500	6/4/15	
294	Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295	Regional Water Resource Agency	SX21059048	\$3,296,951	\$3,296,951	6/4/15	
296	Fulton, City of	SX21075003	\$1,139,000	\$1,139,000	6/4/15	
297	Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
	Total		\$161,872,402	\$106,206,596		

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2016

298	Eddyville, City of	SX21143007	\$1,484,500	\$1,400,000	7/2/15	
299	Brodhead, City of	SX21203316	\$1,275,000	\$1,275,000	8/6/15	
300	Hazard, City of	SX21193003	\$1,500,000	\$1,100,000	8/6/15; 8/4/16	
301	Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885	9/3/15	
302	Elkhorn City, City of	SX21195018	\$3,375,000	\$560,000	9/3/15	
303	Mercer County Sanitation District	SX21167021	\$848,000	\$848,000	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	\$1,800,000	\$1,800,000	12/3/15	
310	Southern Water & Sewer District	SX21071005	\$1,575,000	\$235,000	12/3/15	
311	Regional Water Resource Agency	SX21059027	\$415,000	\$415,000	2/4/16; 4/7/16	
312	Regional Water Resource Agency	SX21059039	\$500,000	\$500,000	2/4/16	
313	Regional Water Resource Agency	SX21059026	\$485,000	\$485,000	2/4/16	
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	\$11,005,500	\$11,005,500	3/3/16	
320	Salyersville, City of	SX21153003	\$615,230	\$615,230	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	5/5/16	
324	Butler, City of	SX21191007	\$987,243	\$987,243	6/2/16	
325	Marion, City of	SX21055006	\$587,200	\$587,200	6/2/16	
326	Farmdale Sanitation District	SX21073082	\$300,000	\$300,000	6/2/16	
	Total		\$51,613,958	\$44,831,528		

PROJECTS APPROVED IN SFY 2017

327	Mountain Water District	SX21195696	\$1,046,699	\$1,046,699	8/4/16	
328	Mountain Water District	SX21195025	\$300,000	\$300,000	8/4/16	
329	Lexington-Fayette Urban Co Govt	SX21067050	\$2,355,600	\$2,355,600	9/1/16	
330	Lexington-Fayette Urban Co Govt	SX21067002	\$16,888,634	\$16,888,634	9/1/16	
331	Winchester, City of	SX21049028	\$1,472,980	\$1,404,000	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	10/27/16	
334	<i>Daviess County Fiscal Court</i>	<i>SX21059049</i>	<i>\$2,169,634</i>	<i>\$1,169,634</i>	<i>12/1/16</i>	
335	<i>City of Louisa</i>	<i>SX21127030</i>	<i>\$5,375,000</i>	<i>\$356,060</i>	<i>12/1/16</i>	
	Total		\$34,781,547	\$28,113,627		

GRAND TOTALS - COMMITMENTS

\$1,797,101,410	\$1,398,393,389
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bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

Revolving Available to Loan/Grant Before Current Meeting \$3,890,902

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1997:							
34	CORBIN, CITY OF	\$583,878	\$300,000 (c)	\$0	30	8-29-96	
42	GRAVES CO WATER DISTRICT	\$1,028,000	\$528,000 (c)	\$0	95	12-4-96; 4/4/13	REAP 9-1-98; assumed from Hickory
	TOTALS	\$1,611,878	\$828,000	\$0	125		
PROJECTS APPROVED IN FY 1998:							
*	42 PRESTONSBURG, CITY OF	\$4,392,500	\$600,000 (c)	\$0	77	2-26-98	\$50M inc. app. 2-5-99
*	43 PAINTSVILLE, CITY OF	\$8,070,950	\$1,772,800 (c)	\$0	400	2-26-98	(REAP. 12-10-99)
	TOTALS	\$12,463,450	\$2,372,800	\$0	477		
PROJECTS APPROVED IN FY 1999:							
*	44 HARDINSBURG, CITY OF	\$5,239,680	\$131,231 (c)	\$0	14	7-13-98	
*	45 PRESTONSBURG, CITY OF	\$1,591,200	\$795,600 (c)	\$0	400	4-27-99	
	TOTALS	\$6,830,880	\$926,831	\$0	414		
PROJECTS APPROVED IN FY 2000:							
*	46 GALLATIN CO WATER DISTRICT	\$1,100,000	\$744,796 (c)	\$95,000,000	130	09/01/1999; AMD 4/4/00	
*	47 CARROLTON, CITY OF (CELOTEX)	\$184,300	\$112,200 (c)	\$75,000,000	122	12/10/1999; AMD 9/1/01	
	TOTALS	\$1,284,300	\$856,996	\$170,000,000	122		
PROJECTS APPROVED IN FY2005:							
*	48 UNION COUNTY FISCAL COURT	\$1,550,000	\$0	\$0	NA	11/04/2004	commitment expired
*	40 OWENTON, CITY OF	\$736,890	\$0	\$0	NA	11/04/2004	commitment expired
*	41 HART CO FISCAL COURT	\$3,192,000	\$2,170,999 (c)	\$0	NA	03/03/2005	
*	42 BOONE COUNTY WATER DISTRICT	\$3,548,148	\$2,506,118 (c)	\$0	NA	6/2/05; 7/11/10	assumed from Boone Co FC
	TOTALS	\$9,027,038	\$4,677,117	\$0			
PROJECTS APPROVED IN FY2006:							
*	43 GRAVES CO WATER DISTRICT	\$596,776	\$596,776 (c)	\$0	NA	1/2005; 7/26/06; 10/2/08	Assumed from Fancy Farm WD
*	44 GRAVES CO WATER DISTRICT	\$152,176	\$152,176 (c)	\$0	NA	9/1/2005; 10/2/08	Assumed from Fancy Farm WD
*	45 WESTERN MASON SANITATION DIST	\$4,644,000	\$560,272 (c)	\$0	NA	12/01/2005	
*	46 BONNIEVILLE, CITY OF	\$3,160,000	\$0	\$0	NA	12/01/2005	commitment expired
*	47 Elkton, City of	\$808,000	\$808,000 (c)	\$0	NA	03/02/2006	
*	48 MT VERNON, CITY OF	\$2,055,000	\$945,000 (c)	\$0	NA	05/04/2006	
	TOTALS	\$11,415,953	\$3,062,225	\$0			
PROJECTS APPROVED IN FY2007:							
*	49 GUTHRIE, CITY OF	\$0	\$0	\$0	NA	08/03/2006	Withdrawn
*	50 OWINGSVILLE, CITY OF	\$4,367,250	\$797,250 (c)	\$0	NA	006;10/01/2009	338,997 In; 50,000 grant
*	51 JAMESTOWN, CITY OF	\$13,065,000	\$3,588,700 (c)	\$0	NA	12/07/2006	3,038,700 In; 550,000 grant
*	52 CONNECTGRADD	\$2,400,000	\$837,856 (c)	\$0	NA	02/08/2007	broadband
*	53 ALBANY, CITY OF	\$7,366,000	\$749,947 (c)	\$0	NA	05/10/2007	EO 2007-298 GF
*	54 GRAVES CO WATER DISTRICT	\$849,154	\$849,154 (c)	\$0	NA	5/10/2007; 10/2/08	S Graves WD
	TOTALS	\$28,047,403	\$6,822,906	\$0			
PROJECTS APPROVED IN FY2008:							
*	55 CAVELAND ENVIRONMENTAL	\$2,910,000	\$125,000 (c)	\$0	NA	09/06/2007	sewer
*	56 HOPKINSVILLE ELECT & EN NET	\$3,000,000	\$3,000,000 (c)	\$0	NA	10/04/2007	fiber optic communications
*	57 MARION CO WATER DISTRICT	\$750,000	\$340,000 (c)	\$0	NA	10/04/2007	water
*	58 WILLIAMSBURG, CITY OF	\$3,237,440	\$400,000 (c)	\$0	NA	10/04/2007	water
*	59 LOGAN TODD REG WAT COMM	\$1,500,000	\$400,000 (c)	\$0	NA	11/01/2007	water
*	60 BURGIN, CITY OF	\$50,000	\$50,000 (c)	\$0	NA	11/01/2007	water
	61 PRESTONSBURG, CITY OF	\$2,700,000	\$2,700,000	\$0	NA	12/06/2007	purchase Auxier Water
	62 GLASGOW, CITY OF	\$1,200,000	\$1,200,000 (c)	\$0	NA	2/7/2008; 10/9/08	broadband
	63 LANCASTER, CITY OF	\$690,000	\$490,000 (c)	\$0	NA	03/06/2008	sewer
	64 WHITLEY CO WATER DISTRICT	\$2,708,000	\$932,800 (c)	\$0	NA	3/6/08; 7/27/11	water
	65 HINDMAN, CITY OF	\$500,000	\$500,000 (c)	\$0	NA	04/03/2008	water
	66 WALTON, CITY OF	\$4,000,000	\$1,000,000 (c)	\$0	NA	06/05/2008	sewer
	TOTALS	\$23,245,440	\$11,137,800	\$0			
PROJECTS APPROVED IN FY2009:							
	67 CARROLLTON, CITY OF	\$2,949,731	\$867,091 (c)	\$0	NA	8/7/08; 12/8/11	sewer
	68 LOUISA, CITY OF	\$1,075,000	\$972,330 (c)	\$0	NA	08/07/2008	sewer
	69 PRESTONSBURG, CITY OF	\$841,000	\$841,000 (c)	\$0	NA	10/02/2008	water meters
	70 LEBANON, CITY OF	\$1,119,707	\$582,883 (c)	\$0	NA	12/04/2008	water
	71 MuniNet	\$2,500,000	\$2,500,000 (c)	\$0	NA	06/25/09; 4/7/11	broadband; assumed from Murray
	72 PINEVILLE, CITY OF	\$0	\$0	\$0	NA	06/25/2009	sewer - withdrawn 9/24/09
	TOTALS	\$8,485,438	\$5,763,304	\$0			
PROJECTS APPROVED IN FY2010:							
	73 Prestonsburg, City of	\$2,670,000	\$0	\$0	NA	10/01/2009	sewer
	74 Falmouth, City of	\$564,835	\$564,835 (c)	\$0	NA	10/01/2009	sewer
	75 Bullitt Co Sanitation District	\$500,000	\$500,000 (c)	\$0	NA	02/04/2010	sewer
	76 Hart Co Industrial Authority	\$2,300,000	\$999,811 (c)	\$3,000,000	40	02/04/2010	sewer
	77 Marshall Co. Fiscal Court	\$1,075,000	\$800,000	\$275,000 (c)		6/3/10;12/6/12	80% grant/ 20% loan
	TOTALS	\$7,109,835	\$800,000	\$2,339,646	\$3,000,000	40	

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10; 10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
TOTALS	\$16,419,852	\$2,940,400	\$7,901,930	\$0			
PROJECTS APPROVED IN FY2012:							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
TOTALS	\$1,997,000	\$0	\$1,247,000	\$0			
PROJECTS APPROVED IN FY2013:							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$327,103 (c)	\$0 NA	8/2/12; 12/4/14	water - WX21083055
102	Scottsville, City of	\$716,000	\$0	\$261,068 (c)	\$0 NA	08/02/2012	sewer - SX21003032
103	South Shore, City of	\$2,082,411	\$0	\$1,882,411 (c)	\$0 NA	8/2/12; 4/2/15	purchase water system; WX21089067
104	City of Elkton	\$346,243	\$0	\$346,243 (c)	\$0 NA	3/7/13; 10/25/13	water - WX21219030
105	Bullitt Co Sanitation District	\$89,217	\$84,756	\$4,461 (c)	\$0 NA	03/07/2013	sewer - SX21029031
106	Pineville, City of	\$1,360,315	\$0	\$1,360,315	\$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	\$1,416,540	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS	\$11,106,847	\$84,756	\$8,093,322	\$0			
PROJECTS APPROVED IN FY2014:							
110	Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$339,409 (c)	\$0 NA	09/05/2013	water - WX21177029
111	US 60 Water District	\$1,605,810	\$0	\$1,300,000 (c)	\$0 NA	09/05/2013	water - WX21211033
112	Greensburg, City of	\$83,813	\$0	\$83,813	\$0 NA	02/06/2014	water - WX21087018
113	Edmonton, City of	\$174,907	\$0	\$174,907 (c)	\$0 NA	02/06/2014	water - WX21169031
114	Dawson Springs, City of	\$450,000	\$0	\$284,361 (c)	\$0 NA	03/06/2014	water - WX21107035
115	Wickliffe, City of	\$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
TOTALS	\$6,977,473	\$0	\$5,991,849	\$0			
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,834,917	\$0	\$1,500,000	\$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	\$2,300,000	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,325,457	\$0	\$7,473,387	\$0			
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,500	\$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	\$309,600	\$0	\$309,000	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$323,313	\$0	\$323,313	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$400,000	\$0	\$400,000	\$0 NA	09/03/2015	sewer - SX21071008
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000	\$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	\$115,000	\$0	\$115,000	\$0 NA	06/02/2016	water - WX21091098
139	Elkhorn City, City of	\$402,060	\$0	\$402,060 (c)	\$0 NA	06/02/2016	sewer - SX21195018
140	Lancaster, City of	\$406,868	\$0	\$406,868	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$3,482,841	\$50,000	\$3,203,741	\$0			
PROJECTS APPROVED IN FY2017:							
141	Hustonville, City of	\$75,639	\$0	\$75,639	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,985,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$540,113	\$0 NA	09/01/2016	water - WX21170117
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	\$445,000	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,129,000	\$0	\$1,129,000	\$0 NA	12/01/2016	WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000	\$0 NA	12/01/2016	WX21227076
TOTALS	\$7,055,752	\$0	\$6,574,752	\$0			
GRAND TOTALS	\$273,488,329	\$3,875,156	\$138,222,798	\$1,566,812,723	13,536		

bold, italics - pending board approval

* Bonds have not been sold for these projects

+ Projects were funded under the master note
(c) - Final amounts; Loan has been closed
(s) - Amount represented in the assistance agreement

TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
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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>

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

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

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

11 MEADE COUNTY FISCAL COURT	\$4,204,225	\$2,500,000	12/18/1998	
12 CITY OF RICHMOND	\$8,400,000	\$4,000,000	09/01/1998	
13 CITY OF MIDWAY	\$4,760,971	\$3,500,000	06/06/2000	
14 CITY OF HINDMAN	\$3,000,000	\$3,000,000	07/28/1999	
TOTALS	<u>\$20,365,196</u>	<u>\$13,000,000</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	
TOTALS	<u>\$1,053,000</u>	<u>753,000</u>		

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

16 HORTON CAMP INF AT GREEN RIVER ST PARK	650,000.00	650,000.00	06/06/2000	
17 FLEMING CO WATER COMM	75,000.00	75,000.00	02/01/2001 (AA date)	
18 FLEMING CO '201' SEWER PLANNING	50,000.00	50,000.00	10/01/2001 (AA date)	
19 CITY OF WURLAND	25,000.00	25,000.00	10/01/2001 (AA date)	
20 SPURLOCK & LITTLE MUD CREEK	300,000.00	300,000.00	08/17/2001 (AA date)	
21 PIKE COUNTY - TAYLOR FORK	50,000.00	50,000.00	08/06/2001 (AA date)	
22 SOUTHERN MADISON WATER DISTRICT	200,000.00	200,000.00	03/01/2001 (AA date)	
23 HENDERSON CO WATER DISTRICT	500,000.00	500,000.00	08/20/2001 (AA date)	
24 LEWIS CO WATER & SEWER	500,000.00	500,000.00	11/22/2000	
25 GREEN CO WATER & SEWER	500,000.00	500,000.00	08/06/2001 (AA date)	
26 LARUE COUNTY FISCAL COURT	750,000.00	750,000.00	08/06/2001 (AA date)	
27 CARROL COUNTY FISCAL COURT	250,000.00	250,000.00	08/01/2001 (AA date)	
28 CITY OF RACELAND	25,000.00	25,000.00	09/21/2001 (AA date)	
29 CITY OF WORTHINGTON	25,000.00	25,000.00	08/06/2001 (AA date)	
30 CITY OF FLATWOODS	25,000.00	25,000.00	10/01/2001 (AA date)	
TOTALS	<u>3,925,000.00</u>	<u>3,925,000.00</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
TOTALS			\$78,320,310	\$16,315,246	(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
TOTALS			\$1,834,340	\$1,570,000	(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
TOTALS			\$844,650	\$844,650	

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
TOTAL 1991 - 1998	<u>\$28,283,414</u>

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

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

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

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

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

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

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

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

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

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2008:						
*	75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/01/2007 water
*	76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/01/2007 water
*	77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	06/05/2008 water
		TOTAL	\$8,598,703	\$7,744,488		
PROJECTS APPROVED IN FY 2009:						
*	78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
		TOTAL	\$1,147,500	\$248,294		
PROJECTS APPROVED IN FY 2010:						
*	79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011 industrial park transmission
*	80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/01/2009 water
		TOTAL	\$6,850,000	\$5,300,000		
PROJECTS APPROVED IN FY 2011:						
*	81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
		TOTAL	\$621,000	\$621,000		
PROJECTS APPROVED IN FY 2012:						
*	82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanan Park Sewer Extension
*	83	Muninet Fiber Agency	\$3,173,049	\$3,173,049	(c)	02/02/2012 Cable Build Project #2
*	84	Worthington, City of	\$554,126	\$554,126	(c)	04/12/2012 Filters Upgrade
		TOTAL	\$4,841,575	\$4,551,075		
PROJECTS APPROVED IN FY 2014:						
*	85	Bowling Green, City of	\$1,190,489	\$1,190,489	(c)	02/06/2014 WX21227077 - Reservoir Hill Piping Renovation Project
*	86	Glasgow, City of	\$3,364,860	\$3,000,000	(c)	06/26/2014 SX21009017 - New sewer basin
		TOTAL	\$4,555,349	\$4,190,489		
PROJECTS APPROVED IN FY 2015:						
*	87	Northern Madison Co SD	\$1,500,000	\$1,200,000		10/02/2014 SX21151036 - Muddy Creek Waste Water Treatment Plant
*	88	Richmond, City of	\$1,422,370	\$1,422,370		11/06/2014 WX21151058 - Raw Water Intake Electric Relocation
*	89	Warren County Water District	\$1,760,700	\$1,090,050		02/15/2015 SX21227047 - Alvaton Area Sewer Extension
		TOTAL	\$4,683,070	\$3,712,420		
PROJECTS APPROVED IN FY 2016:						
*	90	Mayfield, City of	\$1,410,530	\$1,410,530		04/07/2016 WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
		TOTAL	\$1,410,530	\$1,410,530		
PROJECTS APPROVED IN FY 2017:						
*	91	Mount Washington, City of	\$3,437,500	\$3,437,500		09/01/2016 WX21029290 - New Water Tower at Armstrong Lane
*	92	<i>Bowling Green, City of</i>	<i>\$4,800,000</i>	<i>\$4,800,000</i>		<i>12/01/2016 WX21227076 - Water Treatment Plant Alternate Disinfection Proces</i>
		TOTAL	\$8,237,500	\$8,237,500		
		KIA TOTALS	\$166,343,074	\$107,065,344		
		GRAND TOTALS (including KPAA)	\$139,090,344			

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 2008:

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

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 14 SRF FUNDS	\$12,175,200

AVAILABLE FUNDS FY 2016:

FEDERAL TITLE VI GRANT FUNDS	
BOND PROCEEDS (20%)	
ADMINISTRATION (4%)	
OTHER SET ASIDES	
NET 14 SRF FUNDS	\$0

NET FY 97 - CURRENT SRF FUNDS \$212,266,875

CURRENT REVOLV/SURPL FUND BAL \$ 47,067,377

LEVERAGE FUND BALANCE \$0

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008						
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)		10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)		10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)		11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)		11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)		12/6/07	
54	HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250 (c)		12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)		2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)		2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)		2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)		2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)		2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)		3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)		3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)		3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$1,097,430		3/6/08; 6/25/09	
	TOTALS	\$101,771,370	\$53,926,559			
PROJECTS APPROVED FY2009						
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)		12/4/08	
	TOTALS	\$29,135,364	\$6,519,566			
PROJECTS APPROVED FY2010						
65	PADUCAH, CITY OF	\$7,510,000	\$7,500,000		9/3/09	
66	HARDINBURG, CITY OF	\$4,700,500	\$3,250,606 (c)		11/12/09	
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000 (c)		12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$1,694,000	\$1,694,000 (c)		6/3/10; 11/1/12	assumed from Columbia-Adair Wat Com
	TOTALS	\$59,204,500	\$36,444,606			
PROJECTS APPROVED FY2011						
69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)		7/1/10	
70	Louisa, City of	\$1,690,629	\$1,690,629 (c)		7/1/10	
71	Madison County Utilities District	\$940,225	\$940,225 (c)		12/9/10	
72	Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)		2/3/11;6/24/14	Request for increase withdrawn
73	Williamstown, City of	\$2,250,000	\$1,786,300 (c)		3/3/11	
74	Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)		4/7/11; 11/01/12	
75	Brandenburg, City of	\$0	\$0		4/7/11	Request for funds withdrawn
76	Barbourville, City of	\$6,000,000	\$4,000,000 (c)		5/5/11	
77	Barlow, City of	\$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	
	TOTALS	\$24,658,454	\$20,791,942			
PROJECTS APPROVED FY2012						
79	Breathitt Co Water District	\$2,500,000	\$2,500,000 (c)		7/7/11	
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,451,905 (c)		8/4/11	
81	Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300		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	
PROJECTS APPROVED IN FY 2012 (Continued)						
88	Mount Vernon, City of	\$3,023,310	\$3,023,310		1/5/12; 10/2/14	
89	Lyon Co WD	\$2,000,000	\$2,000,000		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	
	TOTALS	\$25,857,675	\$23,670,604			

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$4,000,000	\$4,000,000	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	\$110,000	\$110,000	12/6/12; 3/6/14	
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849	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	6/19/13; 5/1/14; 9/3/15	
	TOTALS		\$80,910,457	\$47,124,196		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721 (c)	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931 (c)	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$4,000,000	12/5/13	
112	North Middletown, City of	WX21017019	\$680,000	\$680,000	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	WX21133043	\$2,400,000	\$2,400,000	3/6/14	
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278 (c)	3/6/14	
115	Midway, City of	WX21239027	\$215,000	\$215,000 (c)	5/1/14	
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822 (c)	6/26/14	
	TOTALS		\$12,665,887	\$10,911,887		
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000 (c)	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,800,000	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$4,000,000	11/6/14	
121	Pineville, City of	WX21013918	\$220,000	\$220,000	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	\$15,564,332	12/4/14; 7/2/15; 12/3/15	
124	Campbellsville, City of	WX21217023	\$6,428,000	\$6,428,000	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	\$937,500	\$932,500	4/2/15	
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	\$4,493,000	5/7/15	
131	Ohio County Water District	WX21183039	\$1,630,000	\$1,630,000	6/4/15	
	TOTALS		\$47,036,604	\$43,643,912		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0	8/6/15	Request for funds withdrawn
134	Bath Co Water District	WX21011034	\$925,470	\$925,470	9/3/15	
135	Cave Run Water Commission	WX21165023	\$700,000	\$700,000	10/1/15	
136	Crittenden-Livingston Co WD	WX21055009	\$1,039,500	\$1,039,500	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	Salysersville, City of	WX21153013	\$50,000	\$50,000	4/7/16	
145	Cynthiana, City of	WX21097025	\$1,056,658	\$1,056,658	4/7/16	
146	Harrodsburg, City of	WX21167029	\$2,887,200	\$2,887,200	4/7/16	
147	Hodgenville, City of	WX21123017	\$962,000	\$962,000	5/5/16	
148	Hodgenville, City of	WX21123008	\$593,000	\$593,000	5/5/16	
	TOTALS		\$33,055,948	\$30,103,448		
PROJECTS APPROVED IN FY 2017						
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000	10/27/16	
150	Fleming Neon	WX21133029	\$3,000,000	\$1,500,000	12/1/16	
	TOTALS		\$3,883,000	\$2,383,000		
GRAND TOTALS - COMMITMENTS			\$646,937,935	\$373,531,060		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement