



Board Meeting Booklet
for
October 27, 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
October 27, 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 September 1, 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 (A15-077) increasing the amount to \$3,472,921 to the Mountain Water District, Pike County, Kentucky (SX21195699)
<i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW
Ms. Jami Johnson, KIA | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A17-010) in the amount of \$1,404,000 to the City of Winchester, Clark County, Kentucky (SX21049028)
<i>(Attachment I.B.2.)</i> | Mr. Jory Becker, DOW
Ms. Brandi Norton, KIA | 33 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A17-011) in the amount of \$4,000,000 to the City of Maysville, Mason County, Kentucky (SX21161025)
<i>(Attachment I.B.3.)</i> | Mr. Jory Becker, DOW
Ms. Debbie Landrum, KIA | 45 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A17-015) in the amount of \$593,000 to the City of Jackson, Breathitt County, Kentucky (SX21025008)
<i>(Attachment I.B.4.)</i> | Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA | 57 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B17-007) in the amount of \$400,000 to the Northeast Woodford County Water District, Woodford County, Kentucky (WX21239032)
<i>(Attachment I.B.5.)</i> | Ms. Brandi Norton, KIA | 71 |
| 6. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F17-007) in the amount of \$883,000 to the City of Olive Hill, Carter County, Kentucky (WX21043041)
<i>(Attachment I.B.6.)</i> | Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA | 81 |

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7. Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to **Reimburse Capital Expenditures** made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies
(Attachment I.B.7.)

Ms. Ashley Adams, KIA

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II. STATUS REPORTS FOR FUNDS A, A2, B, B1, C, F, F2

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III. ANNOUNCEMENTS/NOTIFICATIONS

1. Next KIA Board Meeting:
Tentatively set for Thursday, December 1, 2016
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort

IV. ADJOURN

Chair Sandra Dunahoo

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

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

Members present:

Ms. Sandra Dunahoo, Commissioner, Department for Local Government
Mr. Mark Bunning, Finance and Administration Cabinet
(proxy for Secretary William Landrum, FAC)
Mr. Erik Dunnigan, Acting Secretary, Cabinet for Economic Development
Mr. Aaron Greenwell, Public Service Commission
(proxy for Executive Director Talina Mathews, 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

Members absent:

Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association

Guests:

Mr. Matt Baker, Cann-Tech, LLC
Mr. Jory Becker, Division of Water
Mr. Vernon Brown, Department for Local Government
Mr. Larry Cann, Cann-Tech, LLC
Mr. Thomas Clark, Governor's Office for Policy and Management
Mr. Roger Colburn, Calvert City
Mr. Dave Derrick, City of Mount Washington
Ms. Annette DuPont-Ewing, Kentucky Municipal Utilities Association
Mr. John Fischer, Cabinet for Economic Development
Mr. Charles Martin, City of Lexington
Mr. Roger Recktenwald, Kentucky Association of Counties
Mr. Andrew Schnachtner, Department for Local Government
Mr. Don Sexton, Cann-Tech, LLC
Ms. Ruth Webb, First Kentucky Securities
Ms. Sandy Williams, Office of Financial Management

PROCEEDINGS

Chairwoman Sandra Dunahoo called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. Ms. Dunahoo asked board members and guests to introduce themselves. Mr. Bill Pauley confirmed that a quorum was present. Chairwoman Dunahoo 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 August 4, 2016

Ms. Linda Bridwell moved to approve the minutes of the August 4, 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 HONORING MARTY IVY, JODY JENKINS AND DAVID CARTMELL IN RECOGNITION OF THEIR DEDICATED SERVICE

Ms. Linda Bridwell moved to approve the Resolution for former Board members' dedicated service. Mr. Mark Bunning seconded, and the motion carried unanimously.

Chair Dunahoo advised that the Board would take two projects under consideration for the Lexington-Fayette Urban County Government listed on the agenda as Action Item 2, Fund A Loan (A17-003) in the amount of \$2,355,600 and Fund A Loan (A17-016) in the amount of \$16,888,634.

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 WASTEWATER REVOLVING FUND LOAN (A17-003) OF \$2,355,600 TO THE LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, FAYETTE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the Lexington-Fayette Urban Government request for a fund "A" loan in the

amount of \$2,355,600 for the Lower Griffin Gate Trunk project. This project will replace approximately 4,700 linear feet existing gravity sanitary sewer with 30 to 21 inch PVC lines to provide sufficient capacity to meet LFUCG's EPA mandated Capacity Assurance Program and eliminate existing Sanitary Sewer Overflows (SSOs). Currently the system is suffering from a lack of capacity due to excessive inflow and infiltration.

The United States Environmental Protection Agency (EPA) and the Kentucky Environmental and Public Protection Cabinet (KYEPPC) filed suit in federal court against the Government in 2006 alleging various violations of the Clean Water Act. The Government completed negotiations with EPA and KYEPPC to resolve the alleged violations. The resulting Consent Decree agreement was entered in the United States District Court – Eastern District of Kentucky on January 3, 2011. The settlement agreement requires the Government to undertake extensive studies, sewer improvement projects, and management plans to correct the problems that were alleged. The settlement requires Lexington to complete all compliance measures by December 31, 2026. The Government has estimated that the cost of remedial measures would approach \$600 million over the life of the Consent Decree. The Government increased sanitary sewer rates to fund obligations under the Consent Decree and adopted a storm water management fee.

This Project is included in LFUCG's Remedial Measures Plan as approved by U.S. EPA on March 18, 2016.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND LOAN (A17-016) OF \$16,888,634 TO THE LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, FAYETTE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Brandi Norton, KIA, discussed the Lexington-Fayette Urban Government request for a fund "A" loan in the amount of \$16,888,634 for the Expansion Area Three Sanitary Sewer Infrastructure project.

This project includes the design and construction of the Expansion Area 3 Pump Station, 5,252 linear feet of 24" Force Main, and approximately 7,143 linear feet of 30" upstream trunk sewer. The pump station will be rated for 9.5 million gallons per day (MGD) and will discharge to the new force main that will terminate at the Lower Griffin Gate Trunk. The trunk sewer will serve the Expansion Area 3 development and facilitate the future elimination of five sanitary pump station, four of which are identified

in Lexington’s Consent Decree as Priority Sanitary Sewer Overflows (SSOs). These pump stations are Shandon Park Pump Station #1, Shandon Park Pump Station #2, Thoroughbred Acres Pump Station, Winburn Pump Station and Sharon Village Pump Station. This proposed project needs to be constructed prior to taking the five SSO pump stations out of service. The Expansion Area 3 Pump Station is adequately sized to eliminate all five SSO pump stations in near future.

The United States Environmental Protection Agency (EPA) and the Kentucky Environmental and Public Protection Cabinet (KYEPPC) filed suit in federal court against the Government in 2006 alleging various violations of the Clean Water Act. The Government completed negotiations with EPA and KYEPPC to resolve the alleged violations. The resulting Consent Decree agreement was entered in the United States District Court – Eastern District of Kentucky on January 3, 2011. The settlement agreement requires the Government to undertake extensive studies, sewer improvement projects, and management plans to correct the problems that were alleged. The settlement requires Lexington to complete all compliance measures by December 31, 2026. The Government has estimated that the cost of remedial measures would approach \$600 million over the life of the Consent Decree. The Government increased sanitary sewer rates to fund obligations under the Consent Decree and adopted a storm water management fee.

This Project is included in LFUCG’s Remedial Measures Plan as approved by U.S. EPA on March 18, 2016.

Mr. Mark Bunning moved to approve the two loans, Fund “A” Loan (A17-003) in the amount of \$2,355,600 and Fund “A” Loan (A17-016) in the amount of \$16,888,634 to the Lexington-Fayette Urban County Government with the standard conditions. Mr. Ron Lovan seconded, and the motion was unanimously approved.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B17-004) OF \$540,113 TO THE CITY OF CALVERT CITY FOR THE BENEFIT OF CALVERT CITY MUNICIPAL WATER SYSTEM, MARSHALL COUNTY, KENTUCKY

Ms. Sarah Aitken, KIA, discussed the City of Calvert City f/b/o Calvert City Municipal Water System request for a fund “B” loan in the amount of \$540,113 for the Calvert Heights Water Main Replacement Project - Phase III. The project will consist of the installation of approximately 3,700 linear feet (LF) of 6 inch water main and appurtenances to replace aging 2

inch and 4 inch galvanized and lead joint cast iron water mains serving Cypress Street, 6th Avenue, Connifer Lane and Chestnut Street in Calvert City, Kentucky.

The project will also include relocation of approximately 55 service lines and meter settings. The original system was installed in an alley located along rear lot lines. All meters and services are at the rear of the properties have been closed and converted to utility easements. Access to the system and maintenance activities have been impaired due to system location.

The Calvert City Municipal Water System serves approximately 1,600 customers within Marshall County area and has emergency connection points to both North Marshall Water District and Paducah Water Works. These connections are only used in the case of an emergency. Last year, the Utility neither sold nor purchased water from either system.

Ms. Linda Bridwell moved to approve the Fund “B” Loan, (B17-004) in the amount of \$540,113 to the City of Calvert City with the standard conditions Mr. Paul Lashbrooke 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 GOVERNMENTAL AGENCIES PROGRAM FUND C LOAN (C17-002) IN THE AMOUNT OF \$3,437,500 TO THE CITY OF MOUNT WASHINGTON, BULLITT COUNTY, KENTUCKY

Ms. Debbie Landrum, KIA, discussed the City of Mount Washington’s request a Fund “C” loan in the amount of \$3,437,500 for the New Water Tower at Armstrong Lane Project. This project will replace a current undersized 250,000 gallon water tower located near the Highway 44 W/Armstrong Lane intersection with a new 1 million gallon water tower. Due to population growth, the current water tower is inadequate to accommodate the increased demand.

The City serves approximately 7,681 households and purchases water at an average of 628 thousand gallons of water per year from Louisville Water at an average cost of \$2.10 per thousand gallons.

Mr. Ron Lovan moved to approve the Fund “C” Loan, (C17-002) in the amount of \$3,437,500 to the City of Mount Washington with the standard conditions, Ms. Linda Bridwell seconded and the motion was unanimously approved.

5. 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
Lexington-Fayette Urban County Government	A17-003	\$ 2,355,600
Lexington-Fayette Urban County Government	A17-016	\$ 16,888,634
City of Calvert City	B17-004	\$ 540,113
City of Mount Washington	C17-002	\$ 3,437,500

Ms. Linda Bridwell moved to approve the resolution. Mr. Mark Bunning seconded, and the motion carried unanimously.

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

I. DISCUSSION

Chair Dunahoo asked for opinions on combining the October and November KIA Board meeting to make efficient use of members' time with what appears to be a light agenda for both months. Thursday, October 20th was suggested, but several had conflicts that day. Staff will poll the group with additional dates.

IV. ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
To be determined
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business, Ms. Linda Bridwell moved to adjourn. Mr. Bruce Scott seconded and the motion carried unanimously. The September 1, 2016, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:



Brandi Norton, Secretary
Kentucky Infrastructure Authority

10/20/16

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 (A15-077) INCREASING THE AMOUNT TO \$3,472,921 TO THE MOUNTAIN WATER DISTRICT, PIKE 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 Waste Water Revolving Fund Loan (A15-077) to the Mountain Water District on April 2, 2015 in the amount of \$3,102,921 and the Mountain Water District has requested to increase loan A15-077 by \$370,000; and

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

WHEREAS, the Authority will, in the near future, authorize and issue a series of 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 Wastewater Revolving Fund loan increasing the amount to \$3,472,921 of project expense including capitalized interest for the construction period, to the Mountain Water District for the Douglas Wastewater Treatment Plant 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 20 years at an interest rate of 0.75%. In addition to debt service, a .20% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$8,700 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$87,000 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 27th day of October, 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

October 13, 2016

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

Re: A15-077
Mountain Water District Douglas WWTP--3539
Activity ID: FGL20150003
Project Name: Douglas WWTP Expansion

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the Mountain Water District is eligible to receive a \$370,000.00 loan increase from the Clean Water State Revolving Fund which will bring the total loan amount to \$3,472,921.00. 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 Mountain Water District's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was approved on October 15, 2014.
2. Plans and specifications were approved on March 16, 2016.
3. Construction bids were opened on August 3, 2016.

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

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:jjm

c: Roy Sawyers, Mountain Water District
Jonathan Newman, Summit Engineering
Michael Spears, CPA



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Jami Johnson October 27, 2016 A15-077 (Increase) SX21195699	
BORROWER	MOUNTAIN WATER DISTRICT PIKE COUNTY			
BRIEF DESCRIPTION				
This project requires an increase of \$370,000 for a total loan amount of \$3,472,921 due to bids coming in higher than estimated. The description from the original project scope shown below.				
This project will construct a new wastewater treatment plant to replace its existing plant as well as rehabilitate the lift stations. The new plant will increase the capacity to 300,000 GPD with headwork designed to expand to 400,000 GPD in order to correct the issue with biological capacity while anticipating the changing EPA effluent limitations on future permits to remain in compliance. The District will rehabilitate the lift stations by installing high efficiency pumps and motors with advanced electrical controllers to improve efficiency to serve customers. Odor and corrosion control systems will be installed at the upstream lift stations to minimize hydrogen sulfide issues to the increased developed area.				
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %	
Fund A Loan	\$3,472,921	Administrative Expenses	\$50,000	
HB 608	486,079	Legal Expenses	2,000	
HB 269	111,000	Planning	5,000	
		Eng - Design / Const	7.4% 4.8% 127,537	
		Eng - Insp	5.6% 4.0% 106,389	
		Eng - Other	81,500	
		Construction	2,420,000	
		Equipment	1,066,830	
		Contingency	210,743	
TOTAL	\$4,070,000	TOTAL	\$4,070,000	
REPAYMENT	Rate Term	0.75% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$194,266	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Summit Engineering, Inc. Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Jul-16 Dec-16 Dec-17		
DEBT PER CUSTOMER	Existing Proposed	\$5,270 \$5,732		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 2,345	<u>Avg. Bill</u> \$55.38 (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	1,598,681	1,349,286	249,395	1.2
Audited 2014	1,033,127	1,332,110	(298,983)	0.8
Audited 2015	732,158	1,165,997	(433,839)	0.6
Projected 2016	1,724,290	1,140,984	583,306	1.5
Projected 2017	1,352,983	1,142,089	210,894	1.2
Projected 2018	1,423,087	1,188,547	234,540	1.2
Projected 2019	1,378,680	1,280,605	98,075	1.1
Projected 2020	1,325,684	1,217,590	108,094	1.1

Reviewer: Jami Johnson
Date: October 27, 2016
Loan Number: A15-077 (Increase)

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND "A")
MOUNTAIN WATER DISTRICT, PIKE COUNTY
PROJECT REVIEW
SX21195699**

I. PROJECT DESCRIPTION

The Mountain Water District (District) is requesting 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.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 50,000
Legal Expenses	2,000
Planning	5,000
Engineering Fees - Design / Const	127,537
Engineering Fees - Inspection	106,389
Engineering Fees - Other	81,500
Construction	2,420,000
Equipment	1,066,830
Contingency	210,743
Total	\$ 4,070,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 3,472,921	85%
HB 608	486,079	12%
HB 269	111,000	3%
Total	\$ 4,070,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 3,472,921
Interest Rate	0.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 187,320
Administrative Fee (0.20%)	6,946
Total Estimated Annual Debt Service	\$ 194,266

V. PROJECT SCHEDULE

Bid Opening	July 2016
Construction Start	December 2016
Construction Stop	December 2018

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	<u>Current</u>
Residential	2,163
Commercial	<u>182</u>
Total	2,345

B) Rates

	Sewer Rates			
	Future	Current	Prior	Prior
Date of Last Rate Increase	10/10/17	10/10/16	10/09/15	01/12/13
Minimum (up to 2,000 gallons)	37.73	29.82	\$21.91	\$14.00
Next 2,000 Gallons	16.17	12.78	9.39	6.00
Cost for 4,000 gallons	<u>\$70.07</u>	<u>\$55.38</u>	<u>\$40.69</u>	<u>\$26.00</u>
Increase %	26.5%	36.1%	56.5%	
Affordability Index (Rate/MHI)	2.7%	2.1%	1.6%	1.1%

	Water Rates			
	Future	Current	Prior	Prior
Date of Last Rate Increase	10/10/17	10/10/16	10/09/15	01/12/13
Minimum (up to 2,000 gallons)	23.35	24.66	\$25.98	\$20.02
Next 8,000 Gallons	8.18	8.64	9.10	7.01
All Over 10,000 Gallons	7.25	7.66	8.07	6.22
Cost for 4,000 gallons	<u>\$39.71</u>	<u>\$41.94</u>	<u>\$44.18</u>	<u>\$34.04</u>
Increase %	(5.6%)	(5.3%)	29.8%	
Affordability Index (Rate/MHI)	1.5%	1.6%	1.7%	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 3,652 with a Median Household Income (MHI) of \$27,491. The median household income for the Commonwealth is \$43,342. The project will qualify for a 0.75% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	4,756		81,123		June 2004	7.5%
1990	6,324	33.0%	72,583	-10.5%	June 2009	10.7%
2000	6,295	-0.5%	68,736	-5.3%	June 2015	11.1%
2010	6,903	9.7%	65,024	-5.4%	June 2016	11.6%
Current	7,313	5.9%	64,380	-1.0%		
Cumulative %		53.8%		-20.6%		

VIII. 2014 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the combined water and sewer operations for years ended December 31, 2013 through December 31, 2015. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues decreased approximately 3% while expenses increased approximately 8% for the years 2013 through 2015. Cash flow before debt service declined approximately 46% from 2013 to 2015 as a result of decrease in revenues of approximately \$230,000 and an increase in expenses of approximately \$850,000. Debt coverage was 1.2, 0.8, and 0.6 in 2013, 2014, and 2015, respectively. Debt service averaged of \$1.2 million for same time period.

The balance sheet reflects a current ratio of 0.7 and a debt to equity ratio of 0.3. The number of months of operating expenses in unrestricted cash is 0.6. The District maintains multiple restricted funds including Construction, Depreciation, Maintenance and Replacement and Customer Deposits. At December 30, 2015, the repair and

maintenance funds required by KIA were underfunded by \$12,503. The depreciation reserve requirement for USDA- Rural Development loan requirements were underfunded by \$11,355. The District plans to transfer \$11,000 to KIA reserves and \$9,000 to RD Reserves until the deficit is made up.

In July 2016 Mountain Water District terminated their management contract with UMG. They have retained all but one employee that worked on their system from UMG and believe terminating the contract will save Mountain Water District money over time. Mountain Water District currently owes UMG approximately \$1.46M for their services which is anticipated to be paid off in 2 years. By cancelling the contract with UMG, the District anticipates a \$425,000 decrease in operating expenses once the contract is paid in full.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer revenues will increase the following amounts for a previously approved rate increases:
 - 32% in 2016
 - 23% in 2017
 - 19% in 2018
- 2) Sewer revenues will need an additional 8% in 2019 and 7% in 2020 to meet the 1.1 debt coverage ratio for their debt requirements.
- 3) Water revenues will increase the following amounts for a previously approved rate increases:
 - 19% in 2016
 - (5%) in 2017
 - (5%) in 2018
- 4) Expenses will increase 2% annually.
- 5) Operating expense of approximately \$425,000 annual savings beginning in 2016 from elimination of UMG management contract.
- 6) Debt service coverage is 1.7 in 2018 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 \$8,700. This amount should be added to the replacement account each December 1 until the balance reaches \$87,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
USDA Rural Development Bond 2005	657,000	2045
USDA Rural Development Bond 2003	371,000	2043
USDA Rural Development Bond 2002	658,000	2035
USDA Rural Development Bond 2005	1,489,000	2027
USDA Rural Development Bond 2009	613,000	2047
Rural Water Note Payable	5,400,000	2039
KIA (B291-07)	1,837,105	2023
KIA (B291-01)	121,202	2023
KIA (F01-07)	561,508	2024
KIA (A03-06)	87,684	2023
KIA (A209-32)	290,830	2031
KIA (A15-077 i/a/o \$3.5M)	-	TBD
KIA (A16-079 i/a/o \$300,000)	-	TBD
KIA (A16-073 i/a/o \$1.05M)	-	TBD
US Bank	149,956	2017
US Bank	27,428	2017
Community Trust Bank Lease	9,873	2015
Community Trust Bank Lease	25,163	2020
Community Trust Bank Lease	13,276	2018
Community Trust Bank Lease	8,269	2014
Community Trust Bank Lease	13,276	2018
Community Trust Bank Lease	13,276	2018
Community Trust Bank Lease	4,998	2014
Community Trust Bank Lease	7,475	2014
Total	<u>12,359,319</u>	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Description	Funding Source	Amount
2nd Magisterial District – Various Projects #B642	HB 265	500,000
Belfry - Pond Area Sewer - #565	HB 410	850,000
Belfry Sewer Project #B643	HB 265	308,846
Jonican Water Project #B644	HB 265	808,846
LMI Service Connections - #566	HB 410	205,400
Majestic – Knox Creek Sewer #B641	HB 410	640,000
Majestic Alternative Sewer Project - #365	HB 410	100,000
Phelps Wastewater - Upgrades #B639	HB 265	1,500,000
Tank and Pump Station Rehab - #366	HB 265	375,000
Various Short Line Extensions - #569	HB 265	100,000

XII. CONTACTS

Legal Applicant	
Name	Mountain Water District
Address	P.O. Box 3157 Pikeville, KY 41502
County	Pike
Authorized Official	Roy B. Sawyers (District Administrator)
Phone	606-631-9162 ext 309
Email	rsawyers@mtwater.org

Project Administrator	
Name	Michael R. Spears, CPA
Address	P.O. Box 1270 Prestonsburg, KY 41563
Contact	Mike Spears
Phone	(606) 886-8040
Email	mikespears@setel.com

Consulting Engineer	
Name	Jody G. Hunt
Firm	Summit Engineering, Inc.
Address	131 Summit Drive Suite 303 Pikeville, KY 41501
Phone	(606) 432-1447 Ext 327
Email	jhunt@summit-engr.com

XIII. RECOMMENDATIONS

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

**MOUNTAIN WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER 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	1,175,101	1,301,423	1,885,267	2,279,675	2,264,064	2,279,572	2,325,387	2,458,681
Other Assets	93,787,274	92,553,708	91,952,043	89,498,500	88,882,742	87,276,473	83,745,365	80,172,993
Total	94,962,375	93,855,131	93,837,310	91,778,175	91,146,806	89,556,045	86,070,752	82,631,674
Liabilities & Equity								
Current Liabilities	1,985,959	2,463,469	2,688,106	2,701,120	2,784,093	2,899,132	2,877,269	2,852,560
Long Term Liabilities	18,233,268	15,831,164	17,072,808	16,000,105	16,674,547	17,146,607	15,932,142	14,775,517
Total Liabilities	20,219,227	18,294,633	19,760,914	18,701,225	19,458,640	20,045,738	18,809,411	17,628,077
Net Assets	74,743,148	75,560,498	74,076,396	73,076,950	71,688,165	69,510,307	67,261,341	65,003,597

Cash Flow

Revenues	9,250,154	8,998,808	9,020,794	10,753,754	10,564,757	10,402,784	10,537,784	10,667,784
Operating Expenses	7,654,359	7,968,712	8,291,410	9,032,238	9,214,548	8,982,471	9,161,878	9,344,874
Other Income	2,886	3,031	2,774	2,774	2,774	2,774	2,774	2,774
Cash Flow Before Debt Service	1,598,681	1,033,127	732,158	1,724,290	1,352,983	1,423,087	1,378,680	1,325,684
Debt Service								
Existing Debt Service	1,349,286	1,332,110	1,165,997	1,140,984	1,142,089	1,091,414	1,086,339	1,023,324
Proposed KIA Loan	0	0	0	0	0	97,133	194,266	194,266
Total Debt Service	1,349,286	1,332,110	1,165,997	1,140,984	1,142,089	1,188,547	1,280,605	1,217,590
Cash Flow After Debt Service	249,395	(298,983)	(433,839)	583,306	210,894	234,540	98,075	108,094

Ratios

Current Ratio	0.6	0.5	0.7	0.8	0.8	0.8	0.8	0.9
Debt to Equity	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Days Sales in Accounts Receivable	38.3	45.3	70.8	70.8	70.8	70.8	70.8	70.8
Months Operating Expenses in Unrestricted Cash	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.5
Debt Coverage Ratio	1.2	0.8	0.6	1.5	1.2	1.2	1.1	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-010) IN THE AMOUNT OF \$1,404,000 TO THE CITY OF WINCHESTER, CLARK COUNTY, KENTUCKY

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Winchester, 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 A loan for \$1,404,000 of project expense including capitalized interest for the construction period, to the City of Winchester for the Hampton

Manor Outfall Sewer 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 20 years at an interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$3,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$70,000 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 27th day of October, 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
October 13, 2016

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

Re: A17-010
Winchester Municipal Utilities - Lower Howards Ck--106816
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the City of Winchester is eligible to receive \$1,404,000.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Winchester'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 November 2016.
2. Plans and specifications were submitted to DOW on September 29, 2016.
3. Construction bids are expected to be opened in January 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 Buddy Griffin, Project Manager, at (502) 782-6958.

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:bg

c: Karyn Leverenz, MPA, Bluegrass ADD
Brian Ward, Palmer Engineering Company



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Brandi Norton October 27, 2016 A17-010 SX21049028	
BORROWER	CITY OF WINCHESTER CLARK COUNTY			
BRIEF DESCRIPTION				
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. Specifically, the project involves replacement and improvement of approximately 3,200 linear feet of aged sanitary sewer collection pipe along with associated manholes, connections and appurtenances.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$1,404,000	Administrative Expenses	\$35,000	
Local Funds	68,980	Legal Expenses	10,000	
		Eng - Design / Const	8.5% 6.8% 85,780	
		Eng - Insp	5.3% 4.9% 62,000	
		Eng - Other	10,000	
		Construction	1,150,200	
		Contingency	110,000	
		Other	10,000	
TOTAL	\$1,472,980	TOTAL	\$1,472,980	
REPAYMENT	Rate Term	1.75% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$86,312	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Palmer Engineering Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Jan-17 Apr-17 Jul-18		
DEBT PER CUSTOMER	Existing Proposed	\$6,368 \$6,521		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 11,453	<u>Avg. Bill</u> \$40.21 (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	7,565,345	3,255,852	4,309,493	2.3
Audited 2014	7,672,604	4,673,947	2,998,657	1.6
Audited 2015	7,884,543	4,821,865	3,062,678	1.6
Projected 2016	7,955,167	5,218,095	2,737,072	1.5
Projected 2017	7,903,322	5,217,018	2,686,304	1.5
Projected 2018	7,765,337	5,225,676	2,539,661	1.5
Projected 2019	7,620,547	5,267,920	2,352,627	1.4
Projected 2020	7,475,879	5,304,093	2,171,786	1.4

Reviewer: Brandi Norton
 Date: October 27, 2016
 Loan Number: A17-010

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND "A")
 CITY OF WINCHESTER, CLARK COUNTY
 PROJECT REVIEW
 SX21049028**

I. PROJECT DESCRIPTION

The City of Winchester is requesting 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).

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 35,000
Legal Expenses	10,000
Engineering Fees - Design / Const	85,780
Engineering Fees - Inspection	62,000
Engineering Fees - Other	10,000
Construction	1,150,200
Contingency	110,000
Other	10,000
Total	\$ 1,472,980

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 1,404,000	95%
Local Funds	68,980	5%
Total	\$ 1,472,980	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,404,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 83,504
Administrative Fee (0.20%)	2,808
Total Estimated Annual Debt Service	\$ 86,312

V. PROJECT SCHEDULE

Bid Opening	January 2017
Construction Start	April 2017
Construction Stop	July 2018

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	10,650
Commercial	751
Industrial	52
Total	11,453

B) Rates

	Sewer		Water	
	Current	Prior	Current	Prior
Date of Last Rate Increase	01/01/15	01/01/14	01/01/14	01/01/13
First 100 Cubic Feet (CF)	\$8.39	\$7.99	\$4.98	\$4.76
Next additional 400 CF	7.32	6.97	4.53	4.33
Cost for 4,000 gallons	\$40.21	\$38.29	\$24.67	\$23.58
Increase %	5.0%		4.6%	
Affordability Index (Rate/MHI)	1.1%		0.7%	

The Winchester Municipal Utilities Commission shall, in January of each year, review and consider adjustments to the user charge schedules for the water, wastewater, and solid waste utilities. Revisions shall be based upon the United States Department of Labor Consumer Price Index (CPI) for the calendar year ending December 31 of the preceding year.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility's service area population was 11,106 with a Median Household Income (MHI) of \$42,147. The median household income for the Commonwealth is \$43,342. The project will qualify for a 1.75% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	15,216		28,322		June 2004	5.5%
1990	15,799	3.8%	29,496	4.1%	June 2009	11.1%
2000	16,724	5.9%	33,144	12.4%	June 2015	5.1%
2010	18,368	9.8%	35,613	7.4%	June 2016	5.2%
Current	18,383	0.0%	35,633	0.1%		
Cumulative %		20.7%		25.8%		

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 does not qualify for additional subsidization.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2013 through 2015. Amounts for 2016 are estimated. Water, sewer and solid waste financials are presented within the proprietary fund in the audits. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORICAL

Revenues increased 10% from \$15.4 million in 2013 to \$17 million in 2015 due to a previously approved rate increase. Operating expenses increased 13% from \$8.2 million to \$9.3 million. The debt coverage ratio was 2.3, 1.6, and 1.6, respectively from 2013 through 2015.

The balance sheet reflects a current ratio of 24.7 a debt to equity ratio of 1.2, and unrestricted cash equals 16.2 months of operating expenses.

Accounting Change: GASB -Statement 68 requires governments providing defined benefit pensions to recognize their long-term obligation for pension benefits as a liability for the first time, and to more comprehensively and comparably measure the annual

costs of pension benefits. Statement No.68 will take effect for governments in fiscal years beginning after June 15, 2014 (that is, for years ended June 30, 2015 or later).

PROJECTED

Projections are based on the following assumptions:

- 1) Water revenues will increase 1% annually for volume.
- 2) Sewer revenues reflect a previously approved 5% rate increase in January 1, 2015 and will increase 1% annually for volume.
- 3) Debt service coverage is 1.4 in 2020 when full year 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 \$3,500. This amount should be added to the replacement account each December 1 until the balance reaches \$70,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2011 Bond	\$ 7,672,083	2031
2012 Bond	6,530,000	2032
2014 Bond	9,915,000	2032
KIA Loan (A05-02)	14,632,071	2038
KIA Loan (A10-03)	33,560,075	2031
KIA Loan (A12-05)	492,612	2031
KIA Loan (F209-16)	275,106	2030
KIA Loan (A209-38)	225,893	2031
Total	\$73,302,840	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XII. CONTACTS

Legal Applicant	
Entity Name	City of Winchester
Authorized Official	Ed Burtner (Mayor)
County	Clark
Email	eburtner@winchesterky.com
Phone	(859) 744-2821
Address	PO Box 40 Winchester, KY 40392

Project Contact - Applicant	
Name	Mike Anderson
Organization	Winchester Municipal Utilities
Email	mike@wmutilites.com
Phone	(859) 744-5434
Address	PO Box 4177 Winchester, KY 40177

Project Administrator	
Name	Karyn Leverenz
Organization	BGADD
Email	kleverenz@bgadd.org
Phone	(859) 269-8021
Address	699 Perimeter Dr Lexington, KY 40517

Consulting Engineer	
PE Name	Brian Ward
Firm Name	Palmer Engineering
Email	bward@palmernet.com
Phone	(859) 744-1218
Address	400 Shoppers Dr Winchester, KY 40392

XIII. RECOMMENDATIONS

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

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

Balance Sheet

	Audited 2013	Audited 2014	Audited 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
Assets								
Current Assets	11,758,699	12,937,203	13,411,296	16,178,260	16,601,606	16,990,655	17,351,749	17,685,817
Other Assets	123,314,007	123,540,008	131,855,354	129,038,875	126,873,999	125,320,967	122,470,898	119,467,113
Total	135,072,706	136,477,211	145,266,650	145,217,135	143,475,605	142,311,622	139,822,647	137,152,930
Liabilities & Equity								
Current Liabilities	664,961	1,045,780	653,856	653,856	653,856	653,856	653,856	653,856
Long Term Liabilities	69,235,161	67,162,622	77,811,801	77,885,984	78,341,684	79,527,799	79,610,423	79,646,520
Total Liabilities	69,900,122	68,208,402	78,465,657	78,539,840	78,995,540	80,181,655	80,264,279	80,300,376
Net Assets	65,172,584	68,268,809	66,800,993	66,677,296	64,480,065	62,129,967	59,558,367	56,852,554

Cash Flow

Revenues	15,403,126	16,394,716	16,914,013	17,169,760	17,306,741	17,361,358	17,416,522	17,472,237
Operating Expenses	8,196,756	9,004,333	9,350,159	9,535,282	9,724,108	9,916,710	10,116,664	10,317,047
Other Income	358,975	282,221	320,689	320,689	320,689	320,689	320,689	320,689
Cash Flow Before Debt Service	7,565,345	7,672,604	7,884,543	7,955,167	7,903,322	7,765,337	7,620,547	7,475,879
Debt Service								
Existing Debt Service	3,255,852	4,673,947	4,821,865	5,218,095	5,217,018	5,225,676	5,224,764	5,217,781
Proposed KIA Loan	0	0	0	0	0	0	43,156	86,312
Total Debt Service	3,255,852	4,673,947	4,821,865	5,218,095	5,217,018	5,225,676	5,267,920	5,304,093
Cash Flow After Debt Service	4,309,493	2,998,657	3,062,678	2,737,072	2,686,304	2,539,661	2,352,627	2,171,786

Ratios

Current Ratio	17.7	12.4	20.5	24.7	25.4	26.0	26.5	27.0
Debt to Equity	1.1	1.0	1.2	1.2	1.2	1.3	1.3	1.4
Days Sales in Accounts Receivable	63.3	67.1	54.3	54.3	54.3	54.3	54.3	54.3
Months Operating Expenses in Unrestricted Cash	11.7	12.2	13.0	16.2	16.4	16.5	16.6	16.7
Debt Coverage Ratio	2.3	1.6	1.6	1.5	1.5	1.5	1.4	1.4

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

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Maysville, 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 A loan for \$4,000,000 of project expense including capitalized interest for the construction period, to the City of Maysville for the Wastewater

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%, not to exceed \$1,300,000, will be deducted from the approved loan amount. The unforgiven principal balance of \$2,700,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 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, \$10,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$200,000 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 27th day of October, 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
October 24, 2016

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

Re: A17-011
Maysville WWTP--3017
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

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

1. Project specific environmental information was approved by DOW on August 18, 2016.
2. Plans and specifications are expected to be submitted to DOW in November 2016.
3. Construction bids are expected to be opened in January of 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 Buddy Griffin, Project Manager, at (502) 782-6958.

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:bg

c: Lisa Dunbar, City Clerk
Laura Jefferson, Buffalo Trace ADD
Matt Baker, Cann-Tech, LLC



EXECUTIVE SUMMARY		Reviewer	Debbie Landrum	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	October 27, 2016	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A17-011	
REVOLVING LOAN FUND		WRIS Number	SX21161025	
BORROWER	CITY OF MAYSVILLE MASON COUNTY			
BRIEF DESCRIPTION				
The City of Maysville is requesting 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.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$4,000,000	RD Fee %	Actual %	
		Administrative Expenses		\$25,000
		Legal Expenses		23,000
		Planning		11,500
		Eng - Design / Const	7.1%	7.0%
		Eng - Insp	5.2%	5.1%
		Eng - Other		23,000
		Construction		3,200,000
		Contingency		191,910
		Other		112,500
TOTAL	\$4,000,000	TOTAL		\$4,000,000
REPAYMENT	Rate	0.25%	Est. Annual Payment	\$143,887
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Cann-Tech, LLC		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jan-17		
	Construction Start	Apr-17		
	Construction Stop	Mar-18		
DEBT PER CUSTOMER	Existing	\$3,539		
	Proposed	\$4,254		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		3,683	\$31.60	(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	1,005,964	1,157,237	(151,273)	0.9
Audited 2014	1,498,924	1,198,823	300,101	1.3
Audited 2015	1,354,240	1,257,630	96,610	1.1
Projected 2016	1,293,962	715,133	578,829	1.8
Projected 2017	1,204,978	692,023	512,955	1.7
Projected 2018	1,142,265	692,023	450,242	1.7
Projected 2019	1,068,297	835,910	232,387	1.3
Projected 2020	1,003,050	835,910	167,140	1.2

Reviewer: Debbie Landrum
 Date: October 27, 2016
 Loan Number: A17-011

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND "A")
 CITY OF MAYSVILLE, MASON COUNTY
 PROJECT REVIEW
 SX21161025**

I. PROJECT DESCRIPTION

The City of Maysville is requesting 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 a state consent judgment with the Energy and Environment Cabinet to eliminate sanitary sewer overflows and provide subsequent wet weather flow modifications to the wastewater treatment plant. This project will improve service to 2552 households.

The sewer system treats 10.5 million gallons of wastewater for the Western Mason Sanitation District.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 25,000
Legal Expenses	23,000
Planning	11,500
Engineering Fees - Design / Const	238,720
Engineering Fees - Inspection	174,370
Engineering Fees - Other	23,000
Construction	3,200,000
Contingency	191,910
Other	112,500
Total	\$ 4,000,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 4,000,000	100%
Total	\$ 4,000,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 4,000,000
Less: Principal Forgiveness (33%)	1,300,000
Amortized Loan Amount	\$ 2,700,000
Interest Rate	0.25%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 138,487
Administrative Fee (0.20%)	5,400
Total Estimated Annual Debt Service	\$ 143,887

V. PROJECT SCHEDULE

Bid Opening	January 2017
Construction Start	April 2017
Construction Stop	March 2018

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	3,111
Commercial	536
Industrial	36
Total	3,683

B) Rates

	Sewer		Water	
	Current	Prior	Current	Prior
Date of Last Rate Increase	06/01/12	06/01/09	06/01/12	06/01/09
Minimum (3,000 Gallons)	\$23.70	\$15.57	\$27.90	\$24.27
Each additional 1,000 Gallons	7.90	5.19	9.30	8.09
Cost for 4,000 gallons	\$31.60	\$20.76	\$37.20	\$32.36
Increase %	52.2%		15.0%	
Affordability Index (Rate/MHI)	1.1%		1.3%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility's service area population was 8,568 with a Median Household Income (MHI) of \$33,579. The median household income for the Commonwealth is \$43,342. The project will qualify for a .25% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	7,983		17,765		June 2004	5.3%
1990	7,169	-10.2%	16,666	-6.2%	June 2009	12.8%
2000	8,993	25.4%	16,800	0.8%	June 2015	6.1%
2010	9,011	0.2%	17,490	4.1%	June 2016	6.7%
Current	8,951	-0.7%	17,398	-0.5%		
Cumulative %		12.1%		-2.1%		

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 for additional subsidization of 50% not to exceed \$1,300,000

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2013 through 2015. Amounts for 2016 are estimated. Both water and sewer financials are presented within one fund in the annual audit. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Water revenues increased 8% from \$1.6 million in 2013 to \$1.7 million in 2015. Sewer revenues increase 10% from 2 million to 2.3 million during the same period. Operating expenses increased approximately 1% from \$2.98 million in 2013 to \$3 million in 2015. The debt coverage ratio in 2013 through 2015 was 0.9, 1.3 and 1.1, respectively.

The balance sheet reflects a current ratio of 2.0 and a debt to equity ratio of 1.1. The number of months of operating expenses in unrestricted cash was 4.7.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water and Sewer revenues will remain flat.
- 2) Operating expenses will increase 2% per year for inflation.
- 3) Debt service coverage is 1.3 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 \$10,000. This amount should be added to the replacement account each December 1 until the balance reaches \$200,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan (A09-13 i/a/o \$11 Million)	TBD	2036

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XII. CONTACTS

Legal Applicant	
Name	City of Maysville
Address	216 Bridge Street Maysville, KY 41056
County	Mason
Authorized Official	David Cartmell (Mayor)
Phone	(606) 584-5371
Email	dcartmell@maysvilleky.net

Project Contact - Applicant	
Name	Penny Stanfield
Representing	City of Maysville
Address	201 Government Street Maysville, KY 41056
Phone	(606) 564-9417
Email	pstanfield@maysvilleky.net

Project Administrator	
Name	Buffalo Trace Area Development District
Address	201 Government Street Maysville, KY 41056
Contact	Laura Jefferson
Phone	(606) 564-6894
Email	ljefferson@btadd.com

Consulting Engineer	
Name	Matthew Aaron Baker
Firm	Cann-Tech, LLC
Address	1100 Glensboro Road, Suite 9 Lawrenceburg, KY 40342
Phone	(502) 859-0907
Email	mbaker@kih.net

XIII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions

**CITY OF MAYSVILLE
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	1,693,773	1,917,360	2,153,150	2,731,944	2,808,887	2,876,424	2,911,282	2,936,353
Other Assets	24,086,154	25,516,246	27,178,782	27,283,174	28,666,412	31,326,151	30,701,157	30,021,157
Total	25,779,927	27,433,606	29,331,932	30,015,118	31,475,300	34,202,575	33,612,439	32,957,510
Liabilities & Equity								
Current Liabilities	1,363,368	1,061,342	1,324,655	1,340,938	1,357,547	1,374,488	1,391,768	1,409,393
Long Term Liabilities	10,575,053	11,975,748	14,212,703	14,284,257	13,740,560	16,740,560	16,740,560	16,740,560
Total Liabilities	11,938,421	13,037,090	15,537,358	15,625,195	15,098,107	18,115,048	18,132,328	18,149,953
Net Assets	13,841,506	14,396,516	13,794,574	14,389,923	16,377,193	16,087,527	15,480,111	14,807,557
Cash Flow								
Revenues	3,984,131	4,424,308	4,367,603	4,367,603	4,367,603	4,367,603	4,367,603	4,367,603
Operating Expenses	2,979,517	2,926,568	3,013,909	3,074,187	3,163,171	3,225,884	3,299,852	3,365,099
Other Income	1,350	1,184	546	546	546	546	546	546
Cash Flow Before Debt Service	1,005,964	1,498,924	1,354,240	1,293,962	1,204,978	1,142,265	1,068,297	1,003,050
Debt Service								
Existing Debt Service	1,157,237	1,198,823	1,257,630	715,133	692,023	692,023	692,023	692,023
Proposed KIA Loan	0	0	0	0	0	0	143,887	143,887
Total Debt Service	1,157,237	1,198,823	1,257,630	715,133	692,023	692,023	835,910	835,910
Cash Flow After Debt Service	(151,273)	300,101	96,610	578,829	512,955	450,242	232,387	167,140
Ratios								
Current Ratio	1.2	1.8	1.6	2.0	2.1	2.1	2.1	2.1
Debt to Equity	0.9	0.9	1.1	1.1	0.9	1.1	1.2	1.2
Days Sales in Accounts Receivable	35.5	32.7	34.3	34.3	34.3	34.3	34.3	34.3
Months Operating Expenses in Unrestricted Cash	3.2	2.9	2.4	4.7	4.9	5.0	5.0	5.0
Debt Coverage Ratio	0.9	1.3	1.1	1.8	1.7	1.7	1.3	1.2

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

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Jackson, 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 \$593,000 of project expense including capitalized interest for the construction period, to the City of Jackson for the Lift Station Rehabilitation Project Phase II. 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 \$269,500 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.25%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$1,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$30,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 27th day of October, 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

October 13, 2016

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

Re: A17-015
Jackson WWTP--410
Activity ID: FGL20170003
Project Name: Lift Station Rehabilitation Phase II

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the City of Jackson is eligible to receive \$593,000.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Jackson'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 February 2017.
2. Plans and specifications are expected to be submitted to DOW in January 2017.
3. Construction bids are expected to be opened in May 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 T. Goodmann, Director
Division of Water

PG/BG:jjm

c: Honorable Rose Wolfe, City of Jackson
Jennifer McIntosh, Kentucky River ADD
Paul Nesbitt, Nesbitt Engineering



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams October 27, 2016 A17-015 SX21025008	
BORROWER	CITY OF JACKSON BREATHITT COUNTY			
BRIEF DESCRIPTION				
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.				
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %	
Fund A Loan	\$593,000	Administrative Expenses	\$40,000	
ARC	580,000	Legal Expenses	9,000	
		Planning	5,000	
		Eng - Design / Const	8.9% 8.4% 81,779	
		Eng - Insp	5.7% 5.4% 52,606	
		Eng - Other	10,000	
		Construction	910,200	
		Contingency	64,415	
TOTAL	<u>\$1,173,000</u>	TOTAL	<u>\$1,173,000</u>	
REPAYMENT	Rate Term	0.25% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$15,801	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Nesbitt Engineering, INC Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Apr-17 Jul-17 Jul-18		
DEBT PER CUSTOMER	Existing Proposed	\$4,372 \$3,706		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users 1,373	Avg. Bill \$39.52 (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	536,389	540,172	(3,783)	1.0
Audited 2014	537,063	630,706	(93,643)	0.9
Audited 2015	522,846	671,465	(148,619)	0.8
Projected 2016	552,981	654,459	(101,478)	0.8
Projected 2017	584,313	557,047	27,266	1.0
Projected 2018	616,885	558,008	58,877	1.1
Projected 2019	649,239	535,623	113,616	1.2
Projected 2020	684,421	517,263	167,158	1.3

Reviewer: Ashley Adams
 Date: October 27, 2016
 Loan Number: A17-015

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND "A")
 CITY OF JACKSON, BREATHITT COUNTY
 PROJECT REVIEW
 SX21025008**

I. PROJECT DESCRIPTION

The City of Jackson is requesting 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.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 40,000
Legal Expenses	9,000
Planning	5,000
Engineering Fees – Design / Const	81,779
Engineering Fees - Inspection	52,606
Engineering Fees - Other	10,000
Construction	330,200
Contingency	64,415
Total	\$ 593,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 593,000	51%
ARC	580,000	49%
Total	\$ 1,173,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 593,000
Principal Forgiveness (50%)	296,500
Amortized Loan Amount	<u>\$ 296,500</u>
Interest Rate	0.25%
Loan Term (20 Years)	20
Estimated Annual Debt Service	15,208
Administrative Fee (0.20%)	593
Annual Debt Service	<u>\$ 15,801</u>

V. PROJECT SCHEDULE

Bid Opening	April 2017
Construction Start	July 2017
Construction Stop	July 2018

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	<u>Current</u>
Residential	1,281
Commercial	92
Total	<u>1,373</u>

B) Rates

	Sewer Rates		
	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	6/30/2015	6/30/2014	6/30/2013
Minimum 2,000 Gallons	\$ 19.76	\$ 19.26	\$ 18.70
Next 4,000 Gallons (per 1,000)	9.88	9.63	9.35
Cost for 4,000 gallons	<u>\$39.52</u>	<u>\$38.52</u>	<u>\$37.40</u>
Increase %	2.6%	3.0%	
Affordability Index (Rate/MHI)	2.2%	2.1%	

In 2008, the city passed an ordinance that included the provision for an annual automatic rate increase based on the Consumer Price Index and the discretion of the mayor. In 2012 this provision was amended to remove the discretionary component from the ordinance and increase both water and sewer rates by 3% each year.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility's service area population was 3,078 with a Median Household Income (MHI) of \$21,853. The median household income for the Commonwealth is \$43,342. The project will qualify for a 0.25% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	2,651		17,004		June 2004	8.0%
1990	2,466	-7.0%	15,703	-7.7%	June 2009	11.1%
2000	2,490	1.0%	16,100	2.5%	June 2015	9.5%
2010	2,231	-10.4%	13,878	-13.8%	June 2016	9.9%
Current	2,022	-9.4%	13,663	-1.5%		
Cumulative %		-23.7%		-19.6%		

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 for additional subsidization in the amount of \$296,500.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the City's Utility Fund, which is comprised of water and sewer services for the City and surrounding communities, for the years ended June 30, 2013 through June 30, 2015.

HISTORY

Combined water and sewer revenues increased 5% from \$1.9 million in 2013 to \$2 million in 2015. Operating expenses increased 8% from \$1.4 million in 2013 to \$1.5 million during the same time period. The debt coverage ratio was 1.0, 0.9, and 0.8 from 2013 to 2015, respectively. Starting in FY 2017, the City's Utility Fund will reduce prior discretionary interfund payments to the General Fund by 65% in order to better accommodate debt service for infrastructure projects.

The balance sheet reflects a current ratio of 0.3, a debt to equity ratio of 0.8, and 0.4 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water and sewer revenues will increase 3% annually as prescribed in the 2012 rate ordinance.
- 2) Expenses will increase 2% for inflation
- 3) Debt service coverage is 1.5 in 2020 when full year principal and interest repayments begin. The improvement in debt service in 2019 and 2020 is due to the maturity of KIA loan A96-08 in mid 2019 which increases free cash flow by approximately \$29,000 in 2019 and \$59,000 in 2020.

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 \$1,500. This amount should be added to the replacement account each December 1 until the balance reaches \$30,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Revenue Bonds Issue 1980	\$ 193,000	2020
Revenue Bonds Issue 1983	21,000	2022
Revenue Bonds Issue 2006	1,933,500	2044
Revenue Bonds Issue 2006B	480,000	2044
Revenue Bonds Issue 1999	112,300	2039
Capital Lease	256,461	2022
Capital Lease	801,670	2040
Capital Lease	416,667	2038
Capital Lease	411,641	2028
KIA (A12-23)	615,789	2033
KIA (F2 09-09)	561,564	2030
KIA (A96-08)	198,615	2018
Total	\$ 6,002,207	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Description	Funding Source	Type	Amount
Water Storage Tank	AML	Grant	\$ 250,000
	ARC	Grant	578,516
	Coal Severance	Grant	150,000
Medical Center Waterline	KLC	Loan	465,000
Pump Station Rehab Phs 1	ARC	Grant	500,000
	KIA	Grant	700,000
Quicksand Tank & Waterline	AML	Grant	1,200,000

XII. CONTACTS

Legal Applicant	
Entity Name	City of Jackson
Authorized Official	Rose Wolfe (Mayor)
County	Breathitt
Email	rosewolfe13@yahoo.com
Phone	606-666-7069
Address	333 Broadway Jackson, KY 41339

Project Contact - Applicant	
Name	Angela Combs
Organization	City of Jackson
Email	angiecombs@setel.com
Phone	606-666-7069
Address	333 Broadway Jackson, KY 41339

Project Administrator	
Name	Annette Napier
Organization	KRADD
Email	annette@kradd.org
Phone	606-436-3158
Address	PO Box 239 Hazard, KY 41702

Consulting Engineer	
PE Name	Paul D. Nesbitt
Firm Name	Nesbitt Engineering, INC
Email	pnesbitt@nei-ky.com
Phone	859-233-3111
Address	227 North Upper Street Lexington, KY 41507

XIII. RECOMMENDATIONS

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

**CITY OF JACKSON
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	883,431	375,357	304,647	265,874	301,040	368,017	490,033	665,791
Other Assets	16,442,692	17,373,087	16,900,099	16,064,477	15,354,149	15,230,321	15,107,993	14,397,665
Total	17,326,123	17,748,444	17,204,746	16,330,351	15,655,189	15,598,338	15,598,026	15,063,456
Liabilities & Equity								
Current Liabilities	1,387,916	860,435	947,617	949,875	960,281	970,341	953,162	936,727
Long Term Liabilities	5,898,686	6,183,273	6,571,844	6,184,187	5,864,223	5,684,797	5,524,946	5,250,949
Total Liabilities	7,286,602	7,043,708	7,519,461	7,134,062	6,824,503	6,655,138	6,478,108	6,187,676
Net Assets	10,039,521	10,704,736	9,685,285	9,196,289	8,830,686	8,943,201	9,119,917	8,875,780
Cash Flow								
Revenues	1,895,006	2,021,288	1,996,158	2,055,663	2,116,953	2,180,082	2,245,104	2,312,077
Operating Expenses	1,359,366	1,485,122	1,474,005	1,503,375	1,533,333	1,563,890	1,596,558	1,628,349
Other Income	749	897	693	693	693	693	693	693
Cash Flow Before Debt Service	536,389	537,063	522,846	552,981	584,313	616,885	649,239	684,421
Debt Service								
Existing Debt Service	540,172	630,706	671,465	654,459	557,047	558,008	527,723	501,462
Proposed KIA Loan	0	0	0	0	0	0	7,901	15,801
Total Debt Service	540,172	630,706	671,465	654,459	557,047	558,008	535,623	517,263
Cash Flow After Debt Service	(3,783)	(93,643)	(148,619)	(101,478)	27,266	58,877	113,616	167,158
Ratios								
Current Ratio	0.6	0.4	0.3	0.3	0.3	0.4	0.5	0.7
Debt to Equity	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.7
Days Sales in Accounts Receivable	49.7	46.1	47.0	47.0	47.0	47.0	47.0	47.0
Months Operating Expenses in Unrestricted Cash	1.3	1.0	0.4	0.0	0.2	0.7	1.5	2.7
Debt Coverage Ratio	1.0	0.9	0.8	0.8	1.0	1.1	1.2	1.3

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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 (B17-007) OF \$400,000 TO THE NORTHEAST WOODFORD COUNTY WATER DISTRICT, WOODFORD 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 Northeast Woodford County Water District, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority intends to utilize money in the 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 \$400,000 of project expense, to the Northeast Woodford County Water District for the Northeast Woodford County Improvement 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, \$1,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$20,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 27th day of October, 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	Brandi Norton	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	October 27, 2016	
FUND B, INFRASTRUCTURE		KIA Loan Number	B17-007	
REVOLVING LOAN FUND		WRIS Number	WX21239032	
BORROWER	NORTHEAST WOODFORD COUNTY WATER DISTRICT WOODFORD COUNTY			
BRIEF DESCRIPTION				
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.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$400,000	RD Fee %	Actual %	
		Administrative Expenses		\$2,500
		Legal Expenses		5,000
		Planning		5,000
		Eng - Design / Const	11.1% 10.3%	33,750
		Eng - Insp	8.6% 8.1%	26,400
		Construction		300,000
		Contingency		27,350
TOTAL	\$400,000	TOTAL		\$400,000
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$24,590
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Warner Broughman & Associates		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Feb-17		
	Construction Start	Mar-17		
	Construction Stop	Sep-17		
DEBT PER CUSTOMER	Existing	\$371		
	Proposed	\$759		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	990	\$20.90 (for 4,000 gallons)	
	Additional	2		
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	37,175	34,115	3,060	1.1
Audited 2014	65,986	34,483	31,503	1.9
Audited 2015	64,965	33,793	31,172	1.9
Projected 2016	61,584	22,551	39,033	2.7
Projected 2017	58,135	34,700	23,435	1.7
Projected 2018	73,617	58,485	15,132	1.3
Projected 2019	70,029	58,651	11,378	1.2
Projected 2020	66,369	58,760	7,609	1.1

Reviewer: Brandi Norton
 Date: October 27,2016
 Loan Number: B17-007

**KENTUCKY INFRASTRUCTURE AUTHORITY
 INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")
 NORTHEAST WOODFORD COUNTY WATER DISTRICT, WOODFORD COUNTY
 PROJECT REVIEW
 WX21239032**

I. PROJECT DESCRIPTION

The Northeast Woodford County Water District is requesting 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.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 2,500
Legal Expenses	5,000
Planning	5,000
Engineering Fees - Design / Const	33,750
Engineering Fees - Inspection	26,400
Construction	300,000
Contingency	<u>27,350</u>
Total	\$ 400,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund B Loan	\$ 400,000	100%
Total	\$ 400,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$	400,000
Interest Rate		1.75%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	23,790
Administrative Fee (0.20%)		800
Total Estimated Annual Debt Service	\$	24,590

V. PROJECT SCHEDULE

Bid Opening	February 2017
Construction Start	March 2017
Construction Stop	September 2017

VI. RATE STRUCTURE

A. Customers

Customers	Current	Proposed	Total
Residential	985	2	987
Commercial	5	0	5
Industrial	0	0	0
Total	990	2	992

B. Rates

	Current	Prior
Date of Last Rate Increase	07/01/13	05/30/08
Minimum (2,000 Gallons)	\$12.66	\$12.50
Next 2,000 Gallons	4.12	4.04
Next 6,000 Gallons	3.83	3.75
Cost for 4,000 gallons	\$20.90	\$20.58
Increase %	1.6%	
Affordability Index (Rate/MHI)	0.5%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2009-2013, the District's service area population was 2,277 with a Median Household Income (MHI) of \$53,315. The median household income for the Commonwealth is \$43,342. The project will qualify for a 1.75% interest rate as the district is a regional provider to customers within Fayette County.

Year	Population		Unemployment	
	County	% Change	Date	
1980	17,778		June 2004	4.1%
1990	19,955	12.2%	June 2009	8.8%
2000	23,208	16.3%	June 2015	6.0%
2010	24,939	7.5%	June 2016	3.6%
Current	25,151	0.9%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2013 through 2015. Amounts for 2016 are estimated. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORICAL

Revenues increased 17% from \$523,118 in 2013 to \$614,253 in 2015 due to a previously approved rate increase. Operating expenses increased 4% from \$162,324 to \$169,048 while purchased water costs increased 17% from \$327,714 to \$383,396 during the same period. The debt coverage ratio was 1.1, 1.9, and 1.9, respectively from 2013 through 2015. Debt service averaged of \$34,000 for same time period.

The balance sheet reflects a current ratio of 11.6, a debt to equity ratio of 0.2, and unrestricted cash equals 6.2 months of operating expenses.

PROJECTED

Projections are based on the following assumptions:

- 1) Water revenues reflect a \$20,000 or 3% rate increase in 2018 and will remain flat thereafter.
- 2) Expenses will increase 2% for inflation.
- 3) Debt service coverage is 1.3 in 2018 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$1,000. This amount should be added to the replacement account each December 1 until the balance reaches \$20,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Water Revenue Bonds 1995	\$ 367,000	2034
Total	\$ 367,000	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XI. CONTACTS

Legal Applicant	
Entity Name	Northeast Woodford County Water District
Authorized Official	John Davis (Chairman)
County	Woodford
Email	n/a
Phone	(859) 873-7334
Address	225 South Main Street Versailles, KY 40383

Project Contact – Applicant & Administrator	
Name	Warner Broughman
Organization	Warner Broughman & Associates
Email	wabiii@prodigy.net
Phone	(859) 271-1778
Address	3161 Coster Dr Lexington, KY 40517

Consulting Engineer	
PE Name	Warner Broughman
Firm Name	Warner Broughman & Associates
Email	wabiii@prodigy.net
Phone	(859) 271-1778
Address	3161 Coster Dr Lexington, KY 40517

XII. RECOMMENDATIONS

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

NORTHEAST WOODFORD COUNTY WATER DISTRICT (WATER)
FINANCIAL SUMMARY (DECEMBER YEAR END)

Balance Sheet

	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>
Assets								
Current Assets	730,620	772,986	848,757	872,740	896,175	912,807	924,185	931,794
Other Assets	1,830,289	1,752,424	1,642,965	1,584,567	1,901,950	1,820,333	1,727,716	1,635,099
Total	2,560,909	2,525,410	2,491,722	2,457,307	2,798,125	2,733,140	2,651,901	2,566,893
Liabilities & Equity								
Current Liabilities	69,224	60,461	73,911	75,272	76,661	78,077	79,521	80,995
Long Term Liabilities	391,000	379,000	367,000	367,000	1,153,000	1,139,000	1,124,000	1,108,000
Total Liabilities	460,224	439,461	440,911	442,272	1,229,661	1,217,077	1,203,521	1,188,995
Net Assets	2,100,685	2,085,949	2,050,811	2,015,035	1,568,464	1,516,063	1,448,380	1,377,898

Cash Flow

Revenues	523,118	602,756	614,253	614,253	614,253	634,253	634,253	634,253
Operating Expenses	490,038	541,173	552,444	555,825	559,274	563,792	567,380	571,040
Other Income	4,095	4,403	3,156	3,156	3,156	3,156	3,156	3,156
Cash Flow Before Debt Service	37,175	65,986	64,965	61,584	58,135	73,617	70,029	66,369
Debt Service								
Existing Debt Service	34,115	34,483	33,793	22,551	34,700	33,895	34,061	34,170
Proposed KIA Loan	0	0	0	0	0	24,590	24,590	24,590
Total Debt Service	34,115	34,483	33,793	22,551	34,700	58,485	58,651	58,760
Cash Flow After Debt Service	3,060	31,503	31,172	39,033	23,435	15,132	11,378	7,609

Ratios

Current Ratio	10.6	12.8	11.5	11.6	11.7	11.7	11.6	11.5
Debt to Equity	0.2	0.2	0.2	0.2	0.8	0.8	0.8	0.9
Days Sales in Accounts Receivable	32.0	25.0	28.0	28.0	28.0	28.0	28.0	28.0
Months Operating Expenses in Unrestricted Cash	3.9	4.5	5.4	6.2	6.6	6.9	7.1	7.2
Debt Coverage Ratio	1.1	1.9	1.9	2.7	1.7	1.3	1.2	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING 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

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 Olive Hill, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of 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 \$883,000 of project expense including capitalized interest for the construction period, to the City of Olive Hill for the Olive Hill Water System 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. The loan shall be repayable over 30 years at an interest rate of .25%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$2,200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$44,000 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 27th day of October 2016.

SANDRA 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
October 17, 2016

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

Re: F17-007
Olive Hill Municipal Water Works--739
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

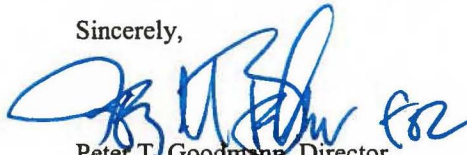
The Division of Water (DOW) hereby certifies that the City of Olive Hill is eligible to receive \$883,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Olive Hill'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 February 1, 2017.
2. Plans and specifications are expected to be submitted to DOW on February 1, 2017.
3. Construction bids are expected to be opened on May 1, 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 Bill Averell, Project Manager, at (502) 782-6882.

Sincerely,



Peter T. Goodman, Director
Division of Water

PG/BG: ba

c: City of Olive Hill
CEDA, Inc.
Kenvirons, Inc.

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams October 27, 2016 F17-007 WX21043041	
BORROWER	CITY OF OLIVE HILL CARTER COUNTY			
BRIEF DESCRIPTION				
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.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$883,000	RD Fee %	Actual %	
		Administrative Expenses	\$40,000	
		Legal Expenses	5,000	
		Planning	35,000	
		Eng - Design / Const	9.5% 9.5% 65,550	
		Eng - Insp	6.4% 6.4% 44,510	
		Construction	629,740	
		Contingency	63,200	
TOTAL	\$883,000	TOTAL	\$883,000	
REPAYMENT	Rate Term	0.25% 30 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$32,777	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Kenvirons Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	May-17 Jun-17 Jan-18		
DEBT PER CUSTOMER	Existing Proposed	\$668 \$787		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users 2,278	Avg. Bill \$26.16 (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	293,174	138,358	154,816	2.1
Audited 2014	366,178	187,752	178,426	2.0
Audited 2015	193,172	186,403	6,769	1.0
Projected 2016	176,848	140,598	36,250	1.3
Projected 2017	160,197	139,005	21,192	1.2
Projected 2018	169,213	133,792	35,421	1.3
Projected 2019	192,689	155,955	36,734	1.2
Projected 2020	162,619	116,265	46,354	1.4

Reviewer: Ashley Adams
 Date: October 27, 2016
 Loan Number: F17-007

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

I. PROJECT DESCRIPTION

The City of Olive Hill is requesting a 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.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 40,000
Legal Expenses	5,000
Planning	35,000
Engineering Fees – Design / Const	65,550
Engineering Fees - Inspection	44,510
Construction	629,740
Contingency	63,200
Total	\$ 883,000

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 883,000	100%
Total	\$ 883,000	

IV. KIA DEBT SERVICE

Construction Loan	\$	883,000
Interest Rate		0.25%
Loan Term (Years)		30
Estimated Annual Debt Service	\$	30,569
Administrative Fee (0.25%)		2,208
Total Estimated Annual Debt Service	\$	32,777

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	2,104
Commercial	174
Total	2,278

B) Rates

	Water - City		Water - Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	01/25/12	09/20/05	01/25/12	09/20/05
Minimum	\$11.25	\$9.00	\$20.00	\$16.00
Over 2000 gallons (per 1000 gallons)	6.90	5.50	10.00	8.00
Debt Surcharge (KIA B12-01)	1.11		1.11	
Cost for 4,000 gallons	\$26.16	\$20.00	\$41.11	\$32.00
Increase %	30.8%		28.5%	35.0%
Affordability Index (Rate/MHI)	0.93%	0.90%	1.46%	1.50%

VII. DEMOGRAPHICS

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

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	2,539		25,060		June 2004	9.7%
1990	1,809	-28.8%	24,340	-2.9%	June 2009	14.7%
2000	1,813	0.2%	26,889	10.5%	June 2015	9.6%
2010	1,599	-11.8%	27,720	3.1%	June 2016	10.5%
Current	1,728	8.1%	27,439	-1.0%		
Cumulative %		-31.9%		9.5%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the City’s audited financial statements for the Utility Enterprise Fund for years ended June 30, 2013 through 2015. Balance sheet information is for the consolidated utilities which include water, sewer, electric, gas, and sanitation while cash flow is for water only. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Water revenues declined 14% from \$1.2 million in 2013 to \$1 million in 2015. Water operating expenses also declined 5% from \$873,000 to \$828,000 during the same period. The debt coverage ratio for the water utility was 2.1, 2.0, and 1.0 respectively from 2013 through 2015. Debt service totals were \$138,358 in 2013, \$1187,752 in 2014, and \$186,403 in 2015. It is noteworthy that water revenues have only increased 13% overall since 2011 although the City implemented a 25% rate increase and \$1.11 debt surcharge in 2012. This indicates that the City only realized approximately 50% of the revenue expected to be generated by the increase in rates.

The consolidated balance sheet reflects a current ratio of 2.7, a debt to equity ratio of 0.3, and 1.7 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will stay flat for inflation and volume.
- 2) Rates will increase approximately 2.5% in each of 2018 and 2019 (\$50,000 in total). However, the City may only realize half of the increase in actual revenue based on historical performance.
- 3) Operating expenses will increase 2% annually for inflation and will decrease approximately \$30,000 in 2019 due to reductions in water loss.
- 4) Debt service coverage is 1.2 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 F loan.

REPLACEMENT RESERVE

The annual replacement cost is \$2,200. This amount should be added to the replacement account each December 1 until the balance reaches \$44,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
US Bank	\$ 22,488	2017
KIA (B12-01)	442,925	2035
Republic Bank (KADD Bond Refinance)	445,965	2025
FIVCO Area Development Loan	67,136	2021
Commercial Bank of Grayson (60% Water)	31,233	2018
Utilities Revenue Bonds 1980 Series (1/3 Water)	402,000	2019
US Bank (Bucket Truck – Electric Only)	109,359	2019
Total – Combined Utilities	\$ 1,521,106	
Total – Water Only	\$ 1,131,254	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None

XII. CONTACTS

Legal Applicant	
Name	City of Olive Hill
Address	225 Roger Patton Dr Olive Hill, KY 41146
County	Carter
Authorized Official	Kenny Fankell, Mayor
Phone	606-286-5532
Email	kennyfankell@cityofolivehill.com

Project Contact - Applicant	
Name	Bill Stevens
Representing	City of Olive Hill
Address	225 Roger Patton Dr Olive Hill, KY 41164
Phone	606-286-5532
Email	billstevens@cityofolivehill.com

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

Consulting Engineer	
Name	Phil Meador
Firm	Kenvirons
Address	452 Versailles Rd Frankfort, KY 40601
Phone	502-695-4357
Email	pmeador@kenvirons.com

XIII. RECOMMENDATIONS

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

- (1) 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.

CITY OF OLIVE HILL
FINANCIAL SUMMARY (JUNE YEAR END)

	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>
Balance Sheet*								
Assets								
Current Assets	1,533,675	1,603,620	1,684,675	1,658,065	1,589,807	1,451,199	1,279,952	1,196,332
Other Assets	12,426,441	12,431,272	12,276,509	11,714,744	11,257,960	11,684,176	11,205,317	10,726,458
Total	13,960,116	14,034,892	13,961,184	13,372,809	12,847,767	13,135,375	12,485,269	11,922,790
Liabilities & Equity								
Current Liabilities	587,804	466,369	1,059,586	611,527	630,289	644,713	651,471	539,639
Long Term Liabilities	1,634,203	1,653,521	2,481,488	2,151,713	1,920,455	2,570,443	2,343,720	2,265,514
Total Liabilities	2,222,007	2,119,890	3,541,074	2,763,240	2,550,744	3,215,155	2,995,191	2,805,153
Net Assets	11,738,109	11,915,002	10,420,110	10,609,569	10,297,023	9,920,220	9,490,078	9,117,637
Cash Flow**								
Revenues	1,165,997	1,112,704	1,020,921	1,020,921	1,020,921	1,046,921	1,059,921	1,046,921
Operating Expenses	872,823	746,526	827,749	844,073	860,724	877,708	867,232	884,302
Cash Flow Before Debt Service	293,174	366,178	193,172	176,848	160,197	169,213	192,689	162,619
Debt Service**								
Existing Debt Service	138,358	187,752	186,403	140,598	139,005	133,792	123,178	83,488
Proposed KIA Loan	0	0	0	0	0	0	32,777	32,777
Total Debt Service	138,358	187,752	186,403	140,598	139,005	133,792	155,955	116,265
Cash Flow After Debt Service	154,816	178,426	6,769	36,250	21,192	35,421	36,734	46,354
Ratios								
Current Ratio*	2.6	3.4	1.6	2.7	2.5	2.3	2.0	2.2
Debt to Equity*	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3
Days Sales in Accounts Receivable*	62.3	54.4	65.3	65.3	65.3	65.3	65.3	65.3
Months Operating Expenses in Unrestricted Cash*	1.5	2.0	1.7	1.7	1.6	1.2	0.7	0.5
Debt Coverage Ratio**	2.1	2.0	1.0	1.3	1.2	1.3	1.2	1.4

* Balance Sheet presents audited Consolidated Utility

** Reflects Water Utility only

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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 27th day of October, 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>
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

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

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Kentucky Infrastructure Authority
Amounts Available to Loan
October 17, 2016

Clean Water State Revolving Fund (Fund A)

Funds Available from IUP	\$135,000,000
Loan Commitments (approved and pending)	(81,389,183)
Net Other (billings, closeout variances, change in estimate after IUP)	16,766,183
Funds Available to Loan	<u>\$70,377,000</u>

Infrastructure Revolving Fund (Fund B)

Trustee Funds Not Committed	\$4,252,421
Pending Applications	(4,239,421)
Funds Available to Loan	<u>\$13,000</u>

Governmental Agencies Program (Fund C)

Uncommitted Funds	\$6,161,559
Pending Applications	(5,099,559)
Funds Available to Loan	<u>\$1,062,000</u>

Drinking Water State Revolving Fund (Fund F)

Funds Available from IUP	\$34,000,000
Loan Commitments (approved and pending)	(25,382,279)
Net Other (billings, closeout variances, change in estimate after IUP)	3,313,279
Funds Available to Loan	<u>\$11,931,000</u>

Fund A Loans for construction of wastewater infrastructure, 20-year term (may be 30 years if disadvantaged), must be on CWSRF priority list – Federal funds with 20% state match

Fund B Planning, design and construction loans for all infrastructure projects as defined by KRS 224A.011 – State funds

Fund C Market rate pooled loan program with surplus funds for direct loans for infrastructure projects as defined by KRS 224A.011

Fund F Loans for construction of drinking water infrastructure, 20-year term (may be 30 years if disadvantaged), must be on DWSRF priority list – Federal funds with 20% state match

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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 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>

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 14 SRF FUNDS	<u>\$20,594,640</u>

NET FY 1989-2015 SRF FUNDS \$571,378,728

CURRENT REVOLVING/SURPLUS FUND BALANCE \$220,676,626

Leverage Bonds - 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		
PROJECTS APPROVED IN SFY 1989:					
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; 7/7/04	Assumed from Perryville
7	JACKSON, CITY OF (1)	\$3,241,350	\$1,606,068 (c)	9-27-89	(AMD. 11-12-92)
8	SOUTH SHORE, CITY OF	\$2,982,085	\$2,031,315 (c)	12-13-89	(AMD. 6-20-91)
	TOTALS	\$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
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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
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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
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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
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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	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	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	\$3,372,500	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	\$4,156,000	\$4,156,000	5/7/15	
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		\$160,368,402	\$105,702,596		

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	<i>Winchester, City of</i>	<i>SX21049028</i>	<i>\$1,472,980</i>	<i>\$1,404,000</i>	<i>10/27/16</i>	
332	<i>Maysville, City of</i>	<i>SX21161025</i>	<i>\$4,000,000</i>	<i>\$4,000,000</i>	<i>10/27/16</i>	
333	<i>Jackson, City of</i>	<i>SX21025008</i>	<i>\$1,173,000</i>	<i>\$593,000</i>	<i>10/27/16</i>	
Total			\$27,236,913	\$26,587,933		

GRAND TOTALS - COMMITMENTS

\$1,788,052,776	\$1,396,363,695
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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 \$4,252,421

	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							
	\$583,878		\$300,000 (c)	\$0	30	8-29-96	
42	\$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	\$4,392,500		\$600,000 (c)	\$0	77	2-26-98	\$50M inc. app. 2-5-99
* 43	\$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	\$5,239,680		\$131,231 (c)	\$0	14	7-13-98	
* 45	\$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	\$1,100,000		\$744,796 (c)	\$95,000,000	130	09/01/1999; AMD 4/4/00	
* 47	\$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	\$1,550,000		\$0	\$0 NA		11/04/2004	commitment expired
* 40	\$736,890		\$0	\$0 NA		11/04/2004	commitment expired
* 41	\$3,192,000		\$2,170,999 (c)	\$0 NA		03/03/2005	
* 42	\$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	\$596,776		\$596,776 (c)	\$0 NA		/2005; 7/26/06; 10/2/08	Assumed from Fancy Farm WD
* 44	\$152,176		\$152,176 (c)	\$0 NA		9/1/2005; 10/2/08	Assumed from Fancy Farm WD
* 45	\$4,644,000		\$560,272 (c)	\$0 NA		12/01/2005	
* 46	\$3,160,000		\$0	\$0 NA		12/01/2005	commitment expired
* 47	\$808,000		\$808,000 (c)	\$0 NA		03/02/2006	
* 48	\$2,055,000		\$945,000 (c)	\$0 NA		05/04/2006	
TOTALS	\$11,415,953		\$3,062,225	\$0			
PROJECTS APPROVED IN FY2007:							
* 49	\$0		\$0	\$0 NA		08/03/2006	Withdrawn
* 50	\$4,367,250		\$797,250 (c)	\$0 NA		006;10/01/2009	338,997 In; 50,000 grant
* 51	\$13,065,000		\$3,588,700 (c)	\$0 NA		12/07/2006	3,038,700 In; 550,000 grant
* 52	\$2,400,000		\$837,856 (c)	\$0 NA		02/08/2007	broadband
* 53	\$7,366,000		\$749,947 (c)	\$0 NA		05/10/2007	EO 2007-298 GF
* 54	\$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	\$2,910,000		\$125,000 (c)	\$0 NA		09/06/2007	sewer
* 56	\$3,000,000		\$3,000,000 (c)	\$0 NA		10/04/2007	fiber optic communications
* 57	\$750,000		\$340,000 (c)	\$0 NA		10/04/2007	water
* 58	\$3,237,440		\$400,000 (c)	\$0 NA		10/04/2007	water
* 59	\$1,500,000		\$400,000 (c)	\$0 NA		11/01/2007	water
* 60	\$50,000		\$50,000 (c)	\$0 NA		11/01/2007	water
61	\$2,700,000		\$2,700,000	\$0 NA		12/06/2007	purchase Auxier Water
62	\$1,200,000		\$1,200,000 (c)	\$0 NA		2/7/2008; 10/9/08	broadband
63	\$690,000		\$490,000 (c)	\$0 NA		03/06/2008	sewer
64	\$2,708,000		\$932,800 (c)	\$0 NA		3/6/08; 7/27/11	water
65	\$500,000		\$500,000 (c)	\$0 NA		04/03/2008	water
66	\$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	\$2,949,731		\$867,091 (c)	\$0 NA		8/7/08; 12/8/11	sewer
68	\$1,075,000		\$972,330 (c)	\$0 NA		08/07/2008	sewer
69	\$841,000		\$841,000 (c)	\$0 NA		10/02/2008	water meters
70	\$1,119,707		\$582,883 (c)	\$0 NA		12/04/2008	water
71	\$2,500,000		\$2,500,000 (c)	\$0 NA		06/25/09; 4/7/11	broadband; assumed from Murray
72	\$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	\$2,670,000		\$0	\$0 NA		10/01/2009	sewer
74	\$564,835		\$564,835 (c)	\$0 NA		10/01/2009	sewer
75	\$500,000		\$500,000 (c)	\$0 NA		02/04/2010	sewer
76	\$2,300,000		\$999,811 (c)	\$3,000,000	40	02/04/2010	sewer
77	\$1,075,000	\$800,000	\$275,000 (c)	\$0 NA		6/3/10;12/6/12	80% grant/ 20% loan
TOTALS	\$7,109,835	\$800,000	\$2,339,646	\$3,000,000	40		

	TOTAL INFRASTRUCTURE AMOUNT	KIA 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 - WX21157017
144	Northeast Woodford County Water Distri	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
TOTALS	\$3,036,752	\$0	\$3,000,752	\$0			
GRAND TOTALS	\$269,469,329	\$3,875,156	\$134,648,798	\$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 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><u>\$22,846,178</u></u>

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

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

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

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

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

16 HORTON CAMP INF AT GREEN RIVER ST PARK	650,000.00	650,000.00	06/06/2000	
17 FLEMING CO WATER COMM	75,000.00	75,000.00	02/01/2001 (AA date)	
18 FLEMING CO '201' SEWER PLANNING	50,000.00	50,000.00	10/01/2001 (AA date)	
19 CITY OF WURLAND	25,000.00	25,000.00	10/01/2001 (AA date)	
20 SPURLOCK & LITTLE MUD CREEK	300,000.00	300,000.00	08/17/2001 (AA date)	
21 PIKE COUNTY - TAYLOR FORK	50,000.00	50,000.00	08/06/2001 (AA date)	
22 SOUTHERN MADISON WATER DISTRICT	200,000.00	200,000.00	03/01/2001 (AA date)	
23 HENDERSON CO WATER DISTRICT	500,000.00	500,000.00	08/20/2001 (AA date)	
24 LEWIS CO WATER & SEWER	500,000.00	500,000.00	11/22/2000	
25 GREEN CO WATER & SEWER	500,000.00	500,000.00	08/06/2001 (AA date)	
26 LARUE COUNTY FISCAL COURT	750,000.00	750,000.00	08/06/2001 (AA date)	
27 CARROL COUNTY FISCAL COURT	250,000.00	250,000.00	08/01/2001 (AA date)	
28 CITY OF RACELAND	25,000.00	25,000.00	09/21/2001 (AA date)	
29 CITY OF WORTHINGTON	25,000.00	25,000.00	08/06/2001 (AA date)	
30 CITY OF FLATWOODS	25,000.00	25,000.00	10/01/2001 (AA date)	
TOTALS	<u><u>3,925,000.00</u></u>	<u><u>3,925,000.00</u></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		\$6,161,559		
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
	TOTAL	\$3,437,500	\$3,437,500		
	KIA TOTALS	\$161,543,074	\$102,265,344		
	GRAND TOTALS (including KPAA)		\$134,290,344		

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 97-14 SRF FUNDS \$212,266,875

CURRENT REVOLV/SURPL FUND BALANCE \$ 50,626,071

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
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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	WX21007022 \$520,000	\$430,000 (c)	5/5/11; 3/7/13	
78	West Liberty, City of	WX21007020 \$3,050,300	\$2,148,488.70 (c)	5/5/11; revised for ARRA fdg	

TOTALS \$24,658,454 \$20,791,942

PROJECTS APPROVED FY2012

79	Breathitt Co Water District	\$2,500,000	\$2,500,000 (c)	7/7/11	
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,451,905 (c)	8/4/11	
81	Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300	11/10/11	
82	Hodgenville, City of	\$774,183	\$774,183	11/10/11	
83	East Casey County WD	\$1,545,000	\$1,545,000 (c)	11/10/11	
84	Nicholasville, City of	\$0	\$0	11/10/11	rescinded
85	Harrodsburg, City of	WX21167013 \$518,000	\$518,000 (c)	12/8/11; 3/7/13	
86	Bowling Green Municipal Utilities	\$1,316,378	\$1,066,250 (c)	12/8/11	
87	Carrollton, City of	\$1,850,270	\$1,977,731 (c)	12/8/11	

PROJECTS APPROVED IN FY 2012 (Continued)

88	Mount Vernon, City of	WX21203523 \$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	WX21217003 \$1,874,986	\$1,874,986 (c)	3/1/12	
91	Centertown, City of	WX21183030; WX21183031 \$922,850	\$922,850 (c)	3/1/12	
92	Sturgis, City of	WX21225034 \$2,505,989	\$2,505,989 (c)	3/1/12	
93	Hartford, City of	WX21183020 \$564,150	\$486,840 (c)	6/7/12	

TOTALS \$25,859,415 \$23,672,344

		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 Bo	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	\$831,000	\$831,000		10/3/13
109	Carrollton, City of	WX21041002	\$963,931	\$963,931		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
113	Jenkins, City of	WX21133043	\$2,400,000	\$2,400,000		3/6/14
114	Bullock Pen Water District	WX21081006	\$869,600	\$849,600		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		\$13,160,488	\$11,406,488		Interest rate reduction to .75%
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
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		4/2/15
129	Lebanon, City of	WX21155040	\$720,000	\$720,000		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		F1
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120		7/2/15
133	Crab Orchard, City of	WX21137045	\$265,000	\$0		8/6/15
134	Bath Co Water District	WX21011034	\$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	Salyersville, 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
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000		10/27/16
	TOTALS		\$33,938,948	\$30,986,448		F1 Request for funds withdrawn
	GRAND TOTALS - COMMITMENTS		\$610,495,327	\$341,540,953		

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

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