



Board Meeting Booklet
for
November 13, 2018

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
November 13, 2018, 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 26, 2018
<i>(Attachment I.A.1.)</i> | Chair Sandra Dunahoo | 9 |
|--|----------------------|---|

B. New Projects / Action Items

- | | | |
|---|---|----|
| 1. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A19-031) in the amount of \$1,450,000 to the City of Murray, Calloway County, Kentucky (SX21035025)
<i>(Attachment I.B.1.)</i> | Ms. Ashley Adams, KIA | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B19-003) in the amount of \$1,500,000 to the City of Murray, Calloway County, Kentucky (WX21035037)
<i>(Attachment I.B.2.)</i> | Ms. Ashley Adams, KIA | 31 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B19-005) in the amount of \$445,000 to the Laurel County Water District, Laurel County, Kentucky (WX21125020)
<i>(Attachment I.B.3.)</i> | Ms. Meili Sun, KIA | 43 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F19-020) in the amount of \$954,565 to the City of Cynthiana, Harrison County, Kentucky (WX21097026)
<i>(Attachment I.B.4.)</i> | Ms. Meili Sun, KIA | 55 |
| 5. Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies
<i>(Attachment I.B.5.)</i> | Ms. Meili Sun, KIA | 67 |
| 6. Consideration of the Kentucky Infrastructure Authority Audited Financial Statements for the Fiscal Year Ended June 30, 2018
<i>(Handout)</i> | Mr. Jeff Abshire, KIA
Mr. Simon Keemer, CPA,
Dean Dorton Allen Ford, PLLC | |

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II. EXECUTIVE DIRECTOR'S REPORT

Donna McNeil, KIA

III. ANNOUNCEMENTS/NOTIFICATIONS

Next KIA Board Meeting:

Tentatively set for Tuesday, December 11, 2018

Kentucky Infrastructure Authority

1024 Capital Center Drive, Suite 340, Frankfort

V. ADJOURN

Chair Sandra Dunahoo

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: September 26, 2018– 1:00 p.m.
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort

Members present:

Commissioner Sandra K. Dunahoo, Department for Local Government)
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association
Ms. Melinda Hill, (proxy for Secretary William Landrum), Finance and Administration Cabinet
Mr. Claude Christensen, representing Kentucky League of Cities
Mr. John Lyons, (proxy for Ms. Gwen Pinson, Executive Director), Public Service Commission
Mr. Bruce Scott, (proxy for Secretary Charles Snaveley), Energy and Environment Cabinet
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association
Mr. C. Ronald Lovan, representing the American Water Works Association
Mr. David A. Voegele, representing Kentucky Association of Counties
Ms. Linda C. Bridwell, representing for-profit private water companies

Members absent:

Secretary Terry Gill, Cabinet for Economic Development

DLG Staff:

Mr. Ryan Helfenbein, Public Information Officer
Ms. Suzanne Molley, Staff Attorney
Mr. Will Rich, Staff Attorney

KIA Staff:

Ms. Donna McNeil, Executive Director
Mr. Jeff Abshire, Fiscal Officer and KIA Treasurer
Ms. Ashley Adams, Financial Analyst
Mr. Kelly Cunnagin, Executive Staff Advisor
Mr. Dustin Horn, WRIS Geoprocessing Specialist
Ms. Meg Link, Administrative Specialist III and KIA Secretary
Ms. Debbie Landrum, Financial Analyst
Mr. James Nelson, Accountant
Ms. Melissa Rife, Financial Analyst
Ms. Meili Sun, Financial Analyst

Guests:

Mr. Barry Armstrong, City of Mount Washington
Mr. Roger Colburn, Calvert City Water & Sewer
Ms. Bethany Couch, Office of Financial Management
Mr. Joseph Fick, City of Mount Washington
Mr. Jeff Reed, Glasgow Water Company
Mr. Bob Taylor, City of Mount Washington
Mr. Scott Young, Glasgow Water Company

PROCEEDINGS

Commissioner Sandra K. Dunahoo, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. She asked Suzanne Molley, DLG Staff Attorney to confirm the press notification distribution as well as the presence of a quorum. Guests were asked to introduce themselves.

I. BUSINESS (Board Action Required)

A. 1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of August 2, 2018

Mr. Claude Christensen moved to approve the minutes of the August 2, 2018, regular board meeting. Ms. Linda Bridwell seconded, and the motion carried unanimously.

Commissioner Dunahoo noted that Claude Christensen would like to address the group momentarily to discuss an event he is involved in.

Mr. Christensen mentioned a “Celebration of the Bluegrass” on October 11th at The Kentucky Castle. It is a fundraising event to benefit Bluegrass Tomorrow’s Regional Land Use Planning Initiative and IdeaFestival Student Days.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A15-094) INCREASE FOR AN AMOUNT UP TO \$5,298,000 TO THE CITY OF GLASGOW, BARREN COUNTY, KENTUCKY

Ms. Meili Sun, KIA, addressed the group to present information on the City of Glasgow’s request for a \$1,798,000 increase to a previously approved loan (A15-094) in the amount of \$3,500,000. The new loan total is \$5,298,000. This increase will substitute for funds that were originally committed by the Glasgow Water and Sewer Commission. The project is complete and currently in the repayment phase. The additional KIA funding will allow the Commission to use rate generated revenues for other projects. The Commission will continue to make monthly repayment on the initial loan amount. Once the loan is fully disbursed, the repayment will be increased by the additional debt service from the additional funding.

The project consisted of relaying and upgrading a large portion of the southside interceptor to eliminate historical SSO's and provide additional capacity for future growth. This project upgraded 5,300 feet of existing 24 inch gravity line to 42 inch line from SSO #8 (old WWTP) to existing WWTP and upgraded 9,000 feet of existing 24 inch gravity line to 36 inch from SSO #13 (500' east of KY Hwy 249) to SSO #8 (old

WWTP). The project eliminated several SSO's and reduced ongoing maintenance on an aged interceptor.

Ms. Linda Bridwell moved to approve the Fund A Loan increase, (A15-94) for an amount up to \$5,298,000 to the City of Glasgow with the standard conditions. Ms. Melinda Hill seconded and the motion was unanimously approved.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B19-001) FOR AN AMOUNT UP TO \$542,900 TO THE CITY OF CALVERT CITY, MARSHALL COUNTY, KENTUCKY

Ms. Melissa Rife, KIA, discussed the City of Calvert City's request for a Fund B loan (B19-001) in the amount of \$542,900 for the Heights Phase IV Water Main Replacement – Cherry & Cedar Streets project. This project will increase flows, improve pressure, allow accessibility, and reduce the maintenance burden of the system by replacing the aged and undersized CIP mains located along the rear of the properties in the project area with 4,350 linear feet of 6 inch and 8 inch PVC and DIP water mains.

Mr. Paul Lashbrooke moved to approve the Fund B Loan (B19-001) for an amount up to \$542,900 to the City of Calvert City with the standard conditions. Mr. Robert Amato 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 (B19-004) FOR AN AMOUNT UP TO \$1,599,630 TO THE CITY OF MOUNT WASHINGTON, BULLITT COUNTY, KENTUCKY

Ms. Meili Sun, KIA, discussed the City of Mount Washington's request for a Fund B loan (B19-004) in the amount of \$1,599,630 for the Bardstown Road Water Main Replacement project. This project will replace 6,625 feet of old 6-inch asbestos-cement water main with a new 12-inch PVC water main to improve flow for residential and commercial customers and for the public schools. This will help with fire hydrant flow for the fire department, which has been experiencing volume problems in this part of the City. The project will also replace 114 service connections, new valves, and replace 14 old fire hydrants.

Ms. Melinda Hill moved to approve the Fund B Loan (B19-004) for an amount up to \$1,599,630 with the standard conditions. Mr. Ron Lovan seconded and the motion was unanimously approved.

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

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

AGENCIES

APPLICANT	FUND	AMOUNT UP TO
City of Glasgow (Increase)	A15-094	\$5,298,000
City of Calvert City	B19-001	\$ 542,000
City of Mount Washington	B19-004	\$1,599,630

Ms. Linda Bridwell moved to approve the reimbursement resolution. Mr. Robert Amato seconded and the motion carried unanimously.

5. CONSIDERATION OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUDITED FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018.

Mr. Jeff Abshire, KIA, discussed the audited financial statements for the fiscal year ending June 30, 2018. This year’s audit is being compiled by Dean Dorton Allen Ford, PLLC. KIA staff prepared the bulk of the information, with the exception of the cash flow statements. Staff has been pleased with the new auditors. All Board members received a copy of the information prior to the meeting for their review.

General and administrative costs decreased \$867,241, inclusive of a \$691,000 decrease in net changes due to pension expenses under Governmental Accounting Standards Board (GASB) 68, Accounting and Financial Reporting for Pensions. Additionally \$31,000 expenses was recorded in 2018 due to the implementation of GASB 75, Accounting and Financial Reporting for Post-Employment Benefits Other Than Pensions (OPEB) which was implemented at the beginning of fiscal year 2018.

Noted financial highlights were: at the close of fiscal year 2018, the Authority reported an ending net position of \$1,137,550,637, an increase of \$37,237,206 (11.5%) compared to the prior year; the Authority’s total liabilities increased \$923,375 (0.3%); the Authority disbursed \$120,783,256 to borrowers for eligible expenditures under loan assistance agreements and \$5,552,611 to local governmental entities for state grants; and principal and interest in the amount of \$79,450,772 was collected from borrowers for assistance agreements.

Ms. Linda Bridwell moved to approve submission of the audited financial information to the Auditor of Public Accounts in order to meet deadline requirements. Mr. Claude Christensen seconded, and the motion was unanimously approved.

There was no Executive Session as originally noted on the Agenda.

II. EXECUTIVE DIRECTOR'S REPORT

Director McNeil addressed the group. She noted that EPA Region IV staff just concluded a two and a half day training with KIA and DOW staff earlier in the day. There were also three representatives from Alabama in attendance. It was a great training on the State Revolving Fund programs.

Director McNeil thanked the Board members that served on the selection committee for the H2O Awards. The awards were presented at the Governor's Local Issues Conference in Louisville in August.

The Lincoln County Sanitation District Number One was the winner for Clean Water award. Bill Payne, Chairman was very appreciative. This was an \$8 million project that included bringing in 500 customers, including some areas that had no service and Hustonville school system's small package treatment plant. This project has also been submitted to EPA for a national Pisces Award. They also received funding from CDBG and ARC as well. Lincoln County Sanitation has received an invitation from the second round of funding to begin their second phase of this project. They plan to move forward.

The Drinking Water Award winner, the McLean County Regional Water Commission had a ribbon cutting ceremony yesterday. This project eliminated four water treatment plants and combined them into one regional facility serving the McLean County Water District and the four cities of Livermore, Sacramento, Island and Calhoun. The Utility assumed Calhoun's debt for the water treatment plant, and also serves McLean County Water District. This project began in 2008 and cost almost \$10.9 million. They also received \$1 million in CDBG funding and also some Rural Development monies.

After the Board meeting, Director McNeil asked the Board members to stay to discuss principal forgiveness.

Two employment registers are being worked to fill the positions of a compliance team member as well as the position vacated by Jocelyn Gross in data management.

Amanda Yeary has given her notice as SRF Contractor. Her last day with KIA will be October 15th.

ANNOUNCEMENTS/NOTIFICATIONS

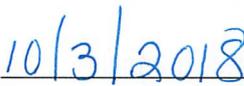
- Next scheduled KIA board meeting:
Tuesday, November 13, 2018, 1:00 p.m.
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business, Ms. Linda Bridwell moved to adjourn. Mr. Paul Lashbrooke seconded and the motion carried unanimously. The September 26, 2018 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:



Margaret F. Link, Acting Secretary
Kentucky Infrastructure Authority



Date

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-031) FOR AN AMOUNT UP TO \$1,450,000 TO THE CITY OF MURRAY, CALLOWAY 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 Murray, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$1,450,000 of project expense including capitalized interest for the construction period, to the City of Murray for the Combined Sewer Project. Such amounts are subject to adjustment by further action

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$3,600 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$72,000 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 13th day of November, 2018.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

October 29, 2018

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

Re: A19-031
Murray WWTP--515
Activity ID: FGL20190003
Project Name: Combined Sewer

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Murray is eligible to receive \$1,450,000.00 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 Murray'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 December 2018.
2. Plans and specifications were submitted to DOW on May 10, 2018.
3. Construction bids are expected to be opened in February 2019.

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

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:jjm

c: Mayor Jack Rose, City of Murray
Marisa Stewart, City of Murray
Jeff Reynolds, HMB Engineers



EXECUTIVE SUMMARY		Reviewer	Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 13, 2018	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A19-031	
REVOLVING LOAN FUND		WRIS Number	SX21035025	
BORROWER	CITY OF MURRAY CALLOWAY COUNTY			
BRIEF DESCRIPTION				
This project will reduce infiltration into the sewer system, eliminate an active SSO, and reduce pumping and operating costs for the wastewater system by replacing or re-routing approximately 5,200 linear feet of existing sewer and 28 brick manholes around the City of Murray.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$1,450,000	RD Fee %	Actual %	
Local Funds	126,500			
				Administrative Expenses \$10,000
				Legal Expenses 2,000
				Land, Easements 2,000
		Eng - Design / Const 8.4%	8.4%	115,000
		Eng - Insp 5.2%	4.7%	64,500
		Eng - Other		6,000
		Construction		1,252,000
		Contingency		120,000
		Other		5,000
TOTAL	\$1,576,500	TOTAL		\$1,576,500
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$79,176
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	HMB, Inc		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Feb-19		
	Construction Start	Apr-19		
	Construction Stop	Mar-20		
DEBT PER CUSTOMER	Existing	\$4,333		
	Proposed	\$6,844		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	9,679	\$42.84	(for 4,000 gallons)
	Additional	0	\$42.84	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	2,230,671	235,758	1,994,913	9.5
Audited 2016	3,731,442	231,849	3,499,593	16.1
Audited 2017	4,653,158	523,123	4,130,035	8.9
Projected 2018	4,959,779	212,069	4,747,710	23.4
Projected 2019	5,312,282	1,362,583	3,949,699	3.9
Projected 2020	4,756,908	3,694,480	1,062,428	1.3
Projected 2021	4,746,447	3,773,276	973,171	1.3
Projected 2022	4,738,513	3,773,928	964,585	1.3

Reviewer: Ashley Adams
 Date: November 13, 2018
 Loan Number: A19-031

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 CITY OF MURRAY, CALLOWAY COUNTY
 PROJECT REVIEW
 SX21035025**

I. PROJECT DESCRIPTION

The City of Murray is requesting a Fund A loan in the amount of \$1,450,000 for the Combined Sewer Project. The project will replace or re-route the existing sewer which flows into the new East Fork Clark’s River Interceptor. It consists of upgrading approximately 5,200 linear feet (LF) of 12” VCP sewer main with 18” PVC, 300 LF with 10” PVC, and replacing 28 brick manholes with reinforced concrete manholes. This project will reduce the infiltration into the sewer system, eliminate an active SSO, and reduce pumping and operating costs for the wastewater system.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 10,000
Legal Expenses	2,000
Land, Easements	2,000
Engineering Fees - Design	85,000
Engineering Fees - Construction	30,000
Engineering Fees - Inspection	64,500
Engineering Fees - Other	6,000
Construction	1,252,000
Contingency	120,000
Other	5,000
Total	\$ 1,576,500

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 1,450,000	92%
Local Funds	126,500	8%
Total	\$ 1,576,500	100%

IV. KIA DEBT SERVICE

Construction Loan	\$	1,450,000
Less: Principal Forgiveness		0
Amortized Loan Amount	\$	1,450,000
Interest Rate		0.50%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	76,276
Administrative Fee (0.20%)		2,900
Total Estimated Annual Debt Service	\$	79,176

V. PROJECT SCHEDULE

Bid Opening	February 2019
Construction Start	April 2019
Construction Stop	March 2020

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	<u>Current</u>
Residential	8,154
Commercial	1,514
Industrial	11
Total	9,679

B) Rates

Sewer	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/18	01/01/18	07/01/18	01/01/18
Minimum (2,000 gallons)	\$25.14	\$23.33	\$39.85	\$38.04
Next 2,000 Gallons (per 1,000)	8.85	8.21	14.02	13.38
Cost for 4,000 gallons	\$42.84	\$39.75	\$67.89	\$64.80
Increase %	7.8%		4.8%	
Affordability Index (Rate/MHI)	1.9%		3.0%	

Water	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/18	01/01/18	07/01/18	01/01/18
Minimum (2,000 gallons)	\$13.45	\$12.23	\$20.54	\$19.32
Next 2,000 Gallons (per 1,000)	3.76	3.42	5.77	5.43
Cost for 4,000 gallons	\$20.97	\$19.07	\$32.08	\$30.18
Increase %	10.0%		6.3%	
Affordability Index (Rate/MHI)	0.9%		1.4%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Murray Water and Wastewater System service area population was 19,390 with a Median Household Income (MHI) of \$25,556. The median household income for the Commonwealth is \$44,811. The project will qualify for a 0.5% interest rate based on MHI.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	14,248		30,031		June 2005	6.2%
1990	14,439	1.3%	30,735	2.3%	June 2010	7.9%
2000	14,950	3.5%	34,177	11.2%	June 2015	5.1%
2010	17,741	18.7%	37,191	8.8%	June 2018	4.7%
Current	18,726	5.6%	38,302	3.0%		
Cumulative %		31.4%		27.5%		

VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2015 through June 30, 2017. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2016 and 2017 operating expenses. The audit includes a combined balance sheet and income statement for water and sewer. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Combined water and sewer revenues increased 37% from 2015 to 2017 due to ongoing rate increases that started in 2012 in anticipation of a major sewer treatment plant project funded by KIA (A12-012) and other capital improvements. Operating expenses for water and sewer have remained relatively flat at 1% for the same time period. The debt coverage ratio was 9.5, 16.1, and 8.9 from 2015 through 2017, respectively. The City paid off their 2001 Revenue Bond series in FY 2017.

The balance sheet reflects a current ratio of 2.7, a debt to equity ratio of 1.6, 21.1 days sales in accounts receivable, and 13.9 months operating expenses in unrestricted cash. Cash is expected to decrease significantly when debt service payments begin for KIA loan A12-12 which is currently targeted for FY 2020.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase approximately 5% in 2018 and 5% in 2019 due to a mid-year rate increase which is the last of expected increases established by prior ordinance. Past that, revenues will increase approximately 1% annually for growth.
- 2) Expenses will increase 2% annually for inflation. When the sewer treatment plant expansion funded by KIA Loan A12-12 becomes fully operational in 2020, operating expenses are expected to increase approximately \$400,000 annually.
- 3) Proposed debt service and replacement reserves for KIA loans B19-003 and A19-031 have been included in this analysis.
- 4) Debt service coverage is 1.3 in 2020 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$72,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$3,600 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding Maturity</u>	
KY ADD Financing Trust	\$ 585,000	2023
2001 Revenue Bonds	434,000	2041
KIA Loan A07-06	765,819	2029
KIA Loan A12-12 (\$21,360,527 remaining to draw)	40,154,473	TBD
Total	\$ 41,939,292	

XI. CONTACTS

Legal Applicant	
Entity Name	City of Murray
Authorized Official	Jack Rose (Mayor)
County	Calloway
Email	jack.rose@murrayky.gov
Phone	270-762-0300
Address	500 Main Street Murray, KY 42071

Applicant Contact	
Name	David Roberts
Organization	City of Murray
Email	david.roberts@murrayky.gov
Phone	270-762-0350
Address	500 Main St Murray, KY 42071

Project Administrator	
Name	Marisa Stewart
Organization	City of Murray
Email	marisa.stewart@murrayky.gov
Phone	270-762-0350
Address	500 Main St Murray, KY 42071

Consulting Engineer

PE Name	Jeff Reynolds
Firm Name	HMB, INC
Email	jdreynolds@hmbpe.com
Phone	502-695-9800
Address	3 HMB Circle Frankfort, KY 40601

XII. RECOMMENDATIONS

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

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

	<u>Audited 2015</u>	<u>Audited 2016</u>	<u>Audited 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>
Balance Sheet								
Assets								
Current Assets	811,229	4,659,707	5,829,541	6,328,637	6,749,107	3,360,750	3,463,467	3,565,425
Other Assets	33,367,156	48,633,563	71,062,109	85,995,996	101,826,825	102,043,307	101,391,208	100,731,382
Total	34,178,385	53,293,270	76,891,650	92,324,633	108,575,932	105,404,057	104,854,675	104,296,807
Liabilities & Equity								
Current Liabilities	879,584	3,811,382	2,154,012	3,104,563	4,070,455	4,131,442	4,194,418	4,257,918
Long Term Liabilities	8,264,564	22,679,684	45,633,656	56,582,954	68,347,702	67,112,073	65,063,018	62,988,963
Total Liabilities	9,144,148	26,491,066	47,787,668	59,687,517	72,418,157	71,243,515	69,257,436	67,246,881
Net Assets	25,034,237	26,802,204	29,103,982	32,637,116	36,157,775	34,160,542	35,597,239	37,049,926
Cash Flow								
Revenues	6,522,408	7,708,251	8,953,835	9,374,208	9,815,600	9,908,292	10,001,911	10,096,466
Operating Expenses	4,307,175	4,005,978	4,357,283	4,444,429	4,533,318	5,181,384	5,285,464	5,387,953
Other Income	15,438	29,169	56,606	30,000	30,000	30,000	30,000	30,000
Cash Flow Before Debt Service	2,230,671	3,731,442	4,653,158	4,959,779	5,312,282	4,756,908	4,746,447	4,738,513
Debt Service								
Existing Debt Service	235,758	231,849	523,123	212,069	1,322,995	3,615,304	3,615,194	3,615,846
Proposed KIA Loan(s)	0	0	0	0	39,588	79,176	158,082	158,082
Total Debt Service	235,758	231,849	523,123	212,069	1,362,583	3,694,480	3,773,276	3,773,928
Cash Flow After Debt Service	1,994,913	3,499,593	4,130,035	4,747,710	3,949,699	1,062,428	973,171	964,585
Ratios								
Current Ratio	0.9	1.2	2.7	2.0	1.7	0.8	0.8	0.8
Debt to Equity	0.4	1.0	1.6	1.8	2.0	2.1	1.9	1.8
Days Sales in Accounts Receivable	22.7	21.4	21.1	21.1	21.1	21.1	21.1	21.1
Months Operating Expenses in Unrestricted Cash	0.2	11.7	13.9	14.9	15.7	6.0	6.2	6.3
Debt Coverage Ratio	9.5	16.1	8.9	23.4	3.9	1.3	1.3	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 (B19-003) FOR AN AMOUNT UP TO \$1,500,000 TO THE CITY OF MURRAY, CALLOWAY COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for an amount up to \$1,500,000 of project expense, to the City of Murray for the Clearwell at Water Treatment Plant project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 0.50%. In addition to debt service, a 0.20% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$3,800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$76,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 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 13th day of November, 2018.

DONNA MCNEIL, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXECUTIVE SUMMARY		Reviewer	Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 13, 2018	
FUND B, INFRASTRUCTURE		KIA Loan Number	B19-003	
REVOLVING LOAN FUND		WRIS Number	WX21035037	
BORROWER	CITY OF MURRAY CALLOWAY COUNTY			
BRIEF DESCRIPTION				
This project will demolish an existing 1 million gallon below-grade, cast-in-place concrete clearwell which has structural problems including a collapsing roof and a significantly cracked bottom slab. A new 1 million gallon clearwell will be constructed to replace the one currently out of service. In addition, a new high service pump station will be installed. Construction is already underway with an anticipated construction completion of January 2019. KIA will be reimbursing the City for a portion of the project construction costs.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$1,500,000	Eng - Design / Const	RD Fee %	Actual %
Local Funds	3,092,253	Eng - Insp	6.9%	3.4%
		Construction		
TOTAL	\$4,592,253	TOTAL		\$4,592,253
REPAYMENT	Rate	0.50%	Est. Annual Payment	
	Term	20 Years	1st Payment	6 Mo. after first draw
				\$81,906
PROFESSIONAL SERVICES	Engineer	Strand Associates, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Apr-17		
	Construction Start	Jul-17		
	Construction Stop	Jan-19		
DEBT PER CUSTOMER	Existing	\$4,417		
	Proposed	\$7,138		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	9,496	\$20.97 (for 4,000 gallons)	
	Additional	0	\$20.97 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	2,230,671	235,758	1,994,913	9.5
Audited 2016	3,731,442	231,849	3,499,593	16.1
Audited 2017	4,653,158	523,123	4,130,035	8.9
Projected 2018	4,959,779	212,069	4,747,710	23.4
Projected 2019	5,312,282	1,363,948	3,948,334	3.9
Projected 2020	4,756,708	3,697,210	1,059,498	1.3
Projected 2021	4,746,247	3,773,376	972,871	1.3
Projected 2022	4,738,313	3,774,028	964,285	1.3

Reviewer: Ashley Adams
 Date: November 13, 2018
 Loan Number: B19-003

**KENTUCKY INFRASTRUCTURE AUTHORITY
 INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
 CITY OF MURRAY, CALLOWAY COUNTY
 PROJECT REVIEW
 WX21035037**

I. PROJECT DESCRIPTION

The City of Murray is requesting a Fund B loan in the amount of \$1,500,000 for the Clearwell at Water Treatment Plant project. The project includes demolition of an existing 1,000,000 gallon below-grade cast-in-place concrete clearwell, which has structural problems including a subsiding roof and a significantly cracked bottom slab with a new 1,000,000 gallon below grade cast-in-place clearwell. Site piping improvements are also included in the project to allow the City to operate either clearwell individually or both at the same time.

In addition to the clearwell replacement, a new high service pump station will be installed. The new pump station will include three new high service pumps as part of this project to match the existing capacity of the WTP with space for a fourth high service pump for future expansion. The new high service pump station will also include two new backwash pumps.

This project was originally going to be fully funded by the City but they have requested a partial reimbursement of their funds from KIA. Construction is already near completion.

II. PROJECT BUDGET

	<u>Total</u>
Engineering Fees - Design	\$ 86,000
Engineering Fees - Construction	57,800
Engineering Fees - Inspection	198,000
Construction	<u>4,250,453</u>
Total	\$ 4,592,253

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund B Loan	\$ 1,500,000	33%
Local Funds	<u>3,092,253</u>	<u>67%</u>
Total	\$ 4,592,253	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,500,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 1,500,000
Interest Rate	0.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 78,906
Administrative Fee (0.20%)	3,000
Total Estimated Annual Debt Service	\$ 81,906

V. PROJECT SCHEDULE

Bid Opening:	April 2017
Construction Start:	July 2017
Construction Stop:	January 2019

VI. RATE STRUCTURE

A. Customers

	<u>Current</u>
Residential	8,060
Commercial	1,424
Industrial	12
Total	9,496

B. Rates

Water	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/18	01/01/18	07/01/18	01/01/18
Minimum (2,000 gallons)	\$13.45	\$12.23	\$20.54	\$19.32
Next 2,000 Gallons (per 1,000)	3.76	3.42	5.77	5.43
Cost for 4,000 gallons	\$20.97	\$19.07	\$32.08	\$30.18
Increase %	10.0%		6.3%	
Affordability Index (Rate/MHI)	0.9%		1.4%	

Sewer	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/18	01/01/18	07/01/18	01/01/18
Minimum (2,000 gallons)	\$25.14	\$23.33	\$39.85	\$38.04
Next 2,000 Gallons (per 1,000)	8.85	8.21	14.02	13.38
Cost for 4,000 gallons	\$42.84	\$39.75	\$67.89	\$64.80
Increase %	7.8%		4.8%	
Affordability Index (Rate/MHI)	1.9%		3.0%	

The City implemented biannual rate increases beginning January 2012 and ending in July 2018. All expected rate increases have been implemented at this time.

DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Murray Water System's service area population was 21,763 with a Median Household Income (MHI) of \$27,487. The median household income for the Commonwealth is \$44,811. The project will qualify for a 0.5% interest rate based on MHI.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	14,248		30,031		June 2005	6.2%
1990	14,439	1.3%	30,735	2.3%	June 2010	7.9%
2000	14,950	3.5%	34,177	11.2%	June 2015	5.1%
2010	17,741	18.7%	37,191	8.8%	June 2018	4.7%
Current	18,726	5.6%	38,302	3.0%		
Cumulative %		31.4%		27.5%		

VII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2015 through June 30, 2017. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2016 and 2017 operating expenses. The audit includes a combined balance sheet and income statement for water and sewer. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented

HISTORY

Combined water and sewer revenues increased 37% from 2015 to 2017 due to ongoing rate increases that started in 2012 in anticipation of a major sewer treatment plant project funded by KIA (A12-012) and other capital improvements. Operating expenses for water and sewer have remained relatively flat at 1% for the same time period. The debt coverage ratio was 9.5, 16.1, and 8.9 from 2015 through 2017, respectively. The City paid off their 2001 Revenue Bond series in FY 2017.

The balance sheet reflects a current ratio of 2.7, a debt to equity ratio of 1.6, 21.1 days sales in accounts receivable, and 13.9 months operating expenses in unrestricted cash. Cash is expected to decrease significantly when debt service payments begin for KIA loan A12-12 which is currently targeted for FY 2020.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase approximately 5% in 2018 and 5% in 2019 due to a mid-year rate increase which is the last of expected increases established by prior ordinance. Past that, revenues will increase approximately 1% annually for growth.
- 2) Expenses will increase 2% annually for inflation. When the sewer treatment plant expansion funded by KIA Loan A12-12 becomes fully operational in 2020, operating expenses are expected to increase approximately \$400,000 annually.
- 3) Proposed debt service and replacement reserves for KIA loans B19-003 and A19-031 have been included in this analysis.
- 4) Debt service coverage is 1.3 in 2020 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$76,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$3,800 yearly) each December 1 for 20 years and maintained for the life of the loan.

VIII. DEBT OBLIGATIONS

	Outstanding	Maturity
KY ADD Financing Trust	\$ 585,000	2023
2001 Revenue Bonds (Paid off)	434,000	2041
KIA Loan A07-06	765,819	2029
KIA Loan A12-12 (\$21,360,527 remaining to draw)	40,154,473	TBD
Total	\$41,939,292	

IX. CONTACTS

Legal Applicant	
Entity Name	City of Murray
Authorized Official	Jack Rose (Mayor)
County	Calloway
Email	jack.rose@murrayky.gov
Phone	270-762-0300
Address	500 Main Street Murray, KY 42071

Project Administrator	
Name	Marisa Stewart
Organization	City of Murray
Email	marisa.stewart@murrayky.gov
Phone	270-762-0350
Address	500 Main St Murray, KY 42071

Consulting Engineer	
PE Name	Andrew Esarey
Firm Name	Strand Associates, Inc.
Email	andrew.esarey@strand.com
Phone	502-583-7020
Address	325 West Main Street, Suite 710 Louisville, KY 40202

X. RECOMMENDATIONS

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

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

	<u>Audited 2015</u>	<u>Audited 2016</u>	<u>Audited 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>
Balance Sheet								
Assets								
Current Assets	811,229	4,659,707	5,829,541	6,328,637	6,748,970	3,360,320	3,463,007	3,564,936
Other Assets	33,367,156	48,633,563	71,062,109	85,995,995	102,152,346	102,617,548	101,889,786	101,154,296
Total	34,178,385	53,293,270	76,891,650	92,324,632	108,901,316	105,977,868	105,352,793	104,719,232
Liabilities & Equity								
Current Liabilities	879,584	3,811,382	2,154,012	3,104,563	4,070,455	4,131,442	4,194,418	4,257,918
Long Term Liabilities	8,264,564	22,679,684	45,633,656	56,582,953	68,674,451	67,765,572	65,716,517	63,642,462
Total Liabilities	9,144,148	26,491,066	47,787,668	59,687,516	72,744,906	71,897,014	69,910,935	67,900,380
Net Assets	25,034,237	26,802,204	29,103,982	32,637,116	36,156,410	34,080,854	35,441,858	36,818,852
Cash Flow								
Revenues	6,522,408	7,708,251	8,953,835	9,374,208	9,815,600	9,908,292	10,001,911	10,096,466
Operating Expenses	4,307,175	4,005,978	4,357,283	4,444,429	4,533,318	5,181,584	5,285,664	5,388,153
Other Income	15,438	29,169	56,606	30,000	30,000	30,000	30,000	30,000
Cash Flow Before Debt Service	2,230,671	3,731,442	4,653,158	4,959,779	5,312,282	4,756,708	4,746,247	4,738,313
Debt Service								
Existing Debt Service	235,758	231,849	523,123	212,069	1,322,995	3,615,304	3,615,194	3,615,846
Proposed KIA Loan(s)	0	0	0	0	40,953	81,906	158,182	158,182
Total Debt Service	235,758	231,849	523,123	212,069	1,363,948	3,697,210	3,773,376	3,774,028
Cash Flow After Debt Service	1,994,913	3,499,593	4,130,035	4,747,710	3,948,334	1,059,498	972,871	964,285
Ratios								
Current Ratio	0.9	1.2	2.7	2.0	1.7	0.8	0.8	0.8
Debt to Equity	0.4	1.0	1.6	1.8	2.0	2.1	2.0	1.8
Days Sales in Accounts Receivable	22.7	21.4	21.1	21.1	21.1	21.1	21.1	21.1
Months Operating Expenses in Unrestricted Cash	0.2	11.7	13.9	14.9	15.7	6.0	6.2	6.3
Debt Coverage Ratio	9.5	16.1	8.9	23.4	3.9	1.3	1.3	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 (B19-005) FOR AN AMOUNT UP TO \$445,000 TO THE LAUREL COUNTY WATER DISTRICT #2, LAUREL COUNTY, KENTUCKY

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Infrastructure Revolving Loan Program with the City of The Laurel 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 an amount up to \$445,000 of project expense, to the Laurel County Water District for the Fariston Water Storage Tank project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement

for this loan is authorized.

Section 3. The loan shall be repayable over 30 years at an annual interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$1,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$22,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 13th day of November, 2018.

DONNA MCNEIL, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 13, 2018	
FUND B, INFRASTRUCTURE		KIA Loan Number	B19-005	
REVOLVING LOAN FUND		WRIS Number	WX21125020	
BORROWER	LAUREL COUNTY WATER DISTRICT #2 LAUREL COUNTY			
BRIEF DESCRIPTION				
The proposed project will construct a new 500,000 gallon elevated water storage tank. The multi-column type storage tank will be built on a site within the Greer Industrial Park located just south of London, KY. The new storage tank will provide excess capacity to supply anticipated demand growth associated with new residential developments and industry. In addition, the new tank will increase water pressure during periods of peak demand, which will improve service for up to 1,200 existing customers and enhance the level of fire protection in the area.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$445,000	Administrative Expenses	RD Fee %	Actual %
USACOE Sec 531	1,300,000	Legal Expenses		\$15,000
Local Fund	30,000	Land, Easements		5,000
	-	Eng - Design / Const	8.2%	7.6%
	-	Eng - Insp	5.1%	4.7%
	-	Eng - Other		117,000
	-	Construction		73,000
	-	Contingency		25,000
TOTAL	\$1,775,000	TOTAL		1,400,000
				140,000
				\$1,775,000
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$16,882
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Feb-19		
	Construction Start	Mar-19		
	Construction Stop	Mar-20		
DEBT PER CUSTOMER	Existing	\$1,402		
	Proposed	\$1,781		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	5,997	\$31.33 (for 4,000 gallons)	
	Additional	0	\$31.33 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	744,988	566,026	178,962	1.3
Audited 2016	996,842	650,046	346,796	1.5
Audited 2017	637,665	524,172	113,493	1.2
Projected 2018	600,894	502,187	98,707	1.2
Projected 2019	847,942	493,130	354,812	1.7
Projected 2020	1,040,638	608,562	432,076	1.7
Projected 2021	1,000,517	617,068	383,449	1.6
Projected 2022	960,715	617,416	343,299	1.6

Reviewer: Meili Sun
 Date: November 13, 2018
 Loan Number: B19-005

**KENTUCKY INFRASTRUCTURE AUTHORITY
 INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
 LAUREL COUNTY WATER DISTRICT #2, LAUREL COUNTY
 PROJECT REVIEW
 WX21125020**

I. PROJECT DESCRIPTION

The Laurel County Water District #2 is requesting a Fund B loan in the amount of \$445,000 for the Fariston Water Storage Tank project. The proposed project will construct a new 500,000 gallon elevated water storage tank. The multi-column type storage will be built on a site within the Greer Industrial Park. The new storage tank will provide excess capacity to supply anticipated demand growth associated with new residential developments and industries. In addition, the water pressure will be increased during periods of peak demand, which will improve service for up to 1,200 existing customers and enhance the level of fire protection in the area.

The Public Service Commission has jurisdiction over this project. The District must obtain a Certificate of Public Convenience and Necessity in order to construct and finance the project. The PSC review and approval will occur after bids are received and is expected to take approximately 60 days.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 15,000
Legal Expenses	5,000
Engineering Fees – Design	117,000
Engineering Fees – Inspection	73,000
Engineering Fees – Other	25,000
Construction	1,400,000
Contingency	140,000
Total	\$ 1,775,000

III. PROJECT FUNDING

	Amount	%
KIA Fund B Loan	\$ 445,000	25%
USACOE Sec 531	1,300,000	73%
Local Fund	30,000	2%
Total	\$1,775,000	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$	445,000
Interest Rate		0.50%
Loan Term		30
Estimated Annual Debt Service	\$	15,992
Administrative Fee (0.20%)		890
Annual Debt Service	\$	16,882

V. PROJECT SCHEDULE

Bid Opening	February 2019
Construction Start	March 2019
Construction Stop	March 2020

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	5,635
Commercial	362
Industrial	
Total	5,997

B. Rates

	Proposed	Current	Prior
Date of Rate Increase	Pending	03/14/16	04/20/10
First 1,000 Gallons	\$21.60	\$20.71	24.17
Over 1,000 Gallons	5.52	5.20	6.87
Cost for 4,000 Gallons	\$31.33	\$25.08	\$22.49
Increase Percent	24.9%	11.5%	
Affordability Index (Rate/MHI)	1.2%	1.0%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 14,649 with a Median Household Income (MHI) of \$31,670. The median household income for the Commonwealth is \$44,811. The project will qualify for a 0.50% interest rate with a 30 year loan term because its Median Household Income is below 80% of the State average.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	4,002		38,982		June 2005	5.8%
1990	5,757	43.9%	43,438	11.4%	June 2010	10.8%
2000	5,692	-1.1%	52,715	21.4%	June 2015	6.4%
2010	7,993	40.4%	58,849	11.6%	June 2018	5.7%
Current	8,111	1.5%	59,950	1.9%		
Cumulative %		102.7%		53.8%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2015 through June 30, 2017. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2015, 2016, and 2017 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues went up 5.5% from \$2.3 million in 2015 to \$2.5 million in 2017. Operating expenses increased 15.1% from \$1.6 million to \$1.9 million during the same period as a result of higher personnel costs in 2017. Based on the salary scale published by the Kentucky Rural Water Association, the District's employees had been paid well below the median rates. A decision was made in 2017 to increase all employee salaries to at or near the median level. Debt coverage ratio was 1.3, 1.5, and 1.2 in 2015, 2016, and 2017 respectively.

The balance sheet reflects a current ratio of 5.2, debt to equity ratio of 1.5, 49.5 days sales in accounts receivable, and 8.2 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will go up 25% by 2020 based on the proposed rate increase pending PSC approval.
- 2) Operating expenses will increase 2% annually for general inflation.
- 3) Debt Coverage Ratio is 1.7 in 2020 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$22,000 total) of the final amount borrowed to be funded annually (\$1,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA B294-02 Loan	\$ 150,008	2025
RD Bond 1998 Issue	381,000	2036
RD Bond 2012A Issue	5,719,500	2051
RD Bond 2012B Issue	2,150,000	2051
KRWFC Loan	9,075	2018
Total	\$ 8,409,583	

X. CONTACTS

Legal Applicant	
Name	Laurel County Water District #2
Address	PO Box 2598, 3910 S Laurel Road London, KY 40744
County	Laurel
Authorized Official	Roy Wayne Jenkins
Phone	(606) 878-2494

Project Contact - Applicant	
Name	Kenneth Fisher
Representing	Laurel County Water District #2
Address	PO Box 2598, 3910 S Laurel Road London, KY 40744
Phone	(606) 878-2494
Email	kfisher@laurelwater.com

Project Administrator/Consulting Engineer

Name	James Mudd
Representing	Monarch Engineering, Inc
Address	556 Carlton Drive Lawrenceburg, KY 40342
Phone	(502) 839-1310
Email	lmudd@monarchengineering.net

XI. RECOMMENDATIONS

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

**LAUREL COUNTY WATER DISTRICT #2
FINANCIAL SUMMARY (DECEMBER YEAR END)**

	<u>Audited</u> <u>2015</u>	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>	<u>Projected</u> <u>2022</u>
Balance Sheet								
Assets								
Current Assets	2,029,974	1,972,874	1,709,143	1,728,888	1,838,451	1,968,266	2,044,956	2,113,616
Other Assets	15,352,441	15,393,524	15,494,113	14,713,124	15,530,113	17,985,375	18,982,909	18,773,323
Total	17,382,415	17,366,398	17,203,256	16,442,012	17,368,564	19,953,641	21,027,865	20,886,939
Liabilities & Equity								
Current Liabilities	516,009	420,596	327,604	325,569	334,240	341,915	350,095	357,390
Long Term Liabilities	9,715,729	9,644,038	9,874,203	9,576,759	10,101,609	11,990,684	12,745,979	12,570,979
Total Liabilities	10,231,738	10,064,634	10,201,807	9,902,328	10,435,849	12,332,599	13,096,074	12,928,369
Net Assets	7,150,677	7,301,764	7,001,449	6,539,684	6,932,715	7,621,042	7,931,791	7,958,570
Cash Flow								
Revenues	2,328,501	2,583,036	2,458,021	2,458,021	2,742,575	3,062,699	3,062,699	3,062,699
Operating Expenses	1,595,885	1,603,460	1,838,540	1,875,311	1,912,817	2,040,245	2,080,366	2,120,168
Other Income	12,372	17,266	18,184	18,184	18,184	18,184	18,184	18,184
Cash Flow Before Debt Service	744,988	996,842	637,665	600,894	847,942	1,040,638	1,000,517	960,715
Debt Service								
Existing Debt Service	566,026	650,046	524,172	502,187	493,130	600,121	600,186	600,534
Proposed KIA Loan	0	0	0	0	0	8,441	16,882	16,882
Total Debt Service	566,026	650,046	524,172	502,187	493,130	608,562	617,068	617,416
Cash Flow After Debt Service	178,962	346,796	113,493	98,707	354,812	432,076	383,449	343,299
Ratios								
Current Ratio	3.9	4.7	5.2	5.3	5.5	5.8	5.8	5.9
Debt to Equity	1.4	1.4	1.5	1.5	1.5	1.6	1.7	1.6
Days Sales in Accounts Receivable	41.0	47.5	49.5	49.5	49.5	49.5	49.5	49.5
Months Operating Expenses in Unrestricted Cash	12.2	11.4	8.2	8.2	8.4	8.8	9.1	9.3
Debt Coverage Ratio	1.3	1.5	1.2	1.2	1.7	1.7	1.6	1.6

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F19-020) FOR AN AMOUNT UP TO \$954,565 TO THE CITY OF CYNTHIANA, HARRISON 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 Cynthiana, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$954,565 of project expense including capitalized interest for the construction period, to the City of Cynthiana for the New Booster Pump Station project. Such amounts are subject to adjustment by

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 0.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$2,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$48,000 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 13th day of November, 2018.

SANDRA DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

October 29, 2018

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

Re: F19-020
Cynthiana Municipal Water Works--1756
Activity ID: FGL20190003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Cynthiana is eligible to receive \$954,565 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 Cynthiana's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in January 15, 2019.
2. Plans and specifications are expected to be submitted to DOW in December 2018.
3. Construction bids are expected to be opened in March 1, 2019.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Buddy Griffin, Project Manager, at (502) 782-6958.

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:bg

c: Honorable James D. Smith, Mayor
Bob Sturdivant, HDR/Quest



EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 13, 2018	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F19-020	
REVOLVING LOAN FUND		WRIS Number	WX21097026	
BORROWER		CITY OF CYNTHIANA HARRISON COUNTY		
BRIEF DESCRIPTION				
The City of Cynthiana plans to construct a booster pump station adjacent to the existing one million gallon standpipe located near Harrison County High School. The proposed project will be designed to increase pressure to residential and institutional customers by a minimum of 25 PSI during static conditions. It will also include a large pump that will provide fire flows for the Harrison Memorial Hospital (HMH) and surrounding areas.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$954,565	RD Fee %	Actual %	
				Legal Expenses 5,000
				Planning 7,500
		Eng - Design / Const 9.2%	8.5%	69,260
		Eng - Insp 6.0%	5.7%	46,205
		Eng - Other		11,500
		Construction		741,000
		Contingency		74,100
TOTAL	\$954,565	TOTAL		\$954,565
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$52,600
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	HDR, Inc		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Mar-19		
	Construction Start	Apr-19		
	Construction Stop	Sep-19		
DEBT PER CUSTOMER	Existing	\$3,116		
	Proposed	\$3,240		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	2,475	\$16.05	(for 4,000 gallons)
	Additional	0	\$16.05	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASH FLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	499,977	384,763	115,214	1.3
Audited 2016	599,956	361,242	238,714	1.7
Audited 2017	772,322	494,028	278,294	1.6
Projected 2018	623,919	518,679	105,240	1.2
Projected 2019	642,920	550,246	92,674	1.2
Projected 2020	763,262	577,025	186,237	1.3
Projected 2021	712,635	603,914	108,721	1.2
Projected 2022	662,219	603,706	58,513	1.1

Reviewer: Meili Sun
 Date: November 13, 2018
 Loan Number: F19-020

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 CITY OF CYNTHIANA, HARRISON COUNTY
 PROJECT REVIEW
 WX21097026**

I. PROJECT DESCRIPTION

The City of Cynthiana is requesting a Fund F loan in the amount of \$954,565 for the New Booster Pump Station project. This project will construct a new booster pump station adjacent to the existing one million gallon standpipe located near Harrison County High School. A new pressure zone will be created to serve the east side of the City. Water from the existing standpipe will be used to feed only the new pressure zone, which will improve the turnover of the tank and will reduce water age. The proposed project will be designed to increase pressure to residential and institutional customers by a minimum of 25 PSI during static conditions. In the event that the pump station is temporarily out of service, a valve will be opened and the existing tank will be used to supply water to the area by using the tank head. The pump station will also include a large pump that will provide fire flows for the Harrison Memorial Hospital and adjacent areas.

The utility currently serves 2,503 retail customers and supply wholesale water to the Harrison County Water Association which is a PSC regulated entity. The wholesale revenues account for approximately 35% of the total revenues.

II. PROJECT BUDGET

	<u>Total</u>
Legal Expenses	\$ 5,000
Planning	7,500
Engineering Fees - Design/Const	69,260
Engineering Fees - Inspection	46,205
Engineering Fees - Other	11,500
Construction	741,000
Contingency	74,100
Total	\$ 954,565

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
KIA Fund F Loan	\$ 954,565	100%
	\$ 954,565	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 954,565
Principal Forgiveness	0
Amortized Loan Amount	954,565
Interest Rate	0.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 50,214
Administrative Fee (0.25%)	2,386
Total Estimated Annual Debt Service	\$ 52,600

V. PROJECT SCHEDULE

Bid Opening	March, 2019
Construction Start	April, 2019
Construction Stop	September, 2019

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	2,249
Commercial	217
Industrial/Institutional	37
Total	2,503

B) Rates

Water	Current	Prior
Date of Last Rate Increase	01/01/16	01/01/15
Minimum 2,000 Gallons	\$ 9.05	\$ 9.05
2,001 to 10,000 Gallons	3.50	3.50
Over 10,000 Gallons	2.85	2.63
Cost for 4,000 gallons	\$ 16.05	\$ 16.05
Increase %	0.0%	
Affordability Index (Rate/MHI)	0.6%	0.6%

Sewer	Current	Prior
Date of Last Rate Increase	09/05/17	01/06/11
2,001 to 10,000 Gallons	\$ 18.56	\$ 16.50
Over 10,000 Gallons	5.79	5.15
Cost for 4,000 gallons	\$ 30.14	\$ 26.80
Increase %	12.5%	
Affordability Index (Rate/MHI)	1.2%	1.1%

Wholesale Water	Current	Prior
Date of Last Rate Increase	01/01/16	01/01/15
Per 1,000 Gallons	\$ 2.85	\$ 2.63
Increase %	8.4%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 6,641 with a Median Household Income (MHI) of \$30,502. The median household income for the Commonwealth is \$44,811. The project qualifies for a 0.5% interest rate as its MHI is below 80% of the State MHI.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	5,881		15,166		June 2005	6.4%
1990	6,497	10.5%	16,248	7.1%	June 2010	10.7%
2000	6,258	-3.7%	17,983	10.7%	June 2015	4.7%
2010	6,402	2.3%	18,846	4.8%	June 2018	4.8%
Current	6,376	-0.4%	18,629	-1.2%		
Cumulative %		8.4%		22.8%		

VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2015 through June 30, 2017. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2015, 2016, and 2017 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Combined water and sewer revenues increased 2.7% from \$2.85 million in 2015 to \$2.93 million in 2017 due to previously approved sewer and wholesale water rate increases. Other Operating Revenues including \$147,528 from KYTC garage reimbursement and \$23,889 from miscellaneous revenues were reclassified to Other Non-Operating Income. Operating expenses remained flat during the same period. The debt coverage ratio was 1.3, 1.7, and 1.6 in 2015 through 2017 respectively.

The balance sheet reflects a current ratio of 0.6, a debt to equity ratio of 0.7, 46.3 days sales in accounts receivable, and 0.1 month operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will grow approximately \$170,000 or 7.0% by 2020 after the City implements necessary rate increases to meet the special condition assigned to this loan.
- 2) Expenses will increase 2% annually for general inflation.
- 3) Debt service coverage ratio is 1.2 in 2021 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$48,000 total) of the final amount borrowed to be funded annually (\$2,400 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2000 Series Revenue Bonds	\$ 213,600	2040
2005 Series Revenue Bonds	785,000	2033
KIA Loan A05-06	3,123,422	2027
2015 Series Revenue Bonds	3,590,000	2055
KIA Loan F16-041 i.a.o. \$565,903	0	TBD
	\$ 7,712,022	

XI. CONTACTS

Legal Applicant	
Name	City of Cynthiana
Address	PO Box 67 Cynthiana, KY 41030
County	Harrison
Authorized Official	James D Smith, Mayor
Phone	(859) 234-7150
Email	jassmithsog@gmail.com

Project Contact - Applicant	
Name	Gary Royalty
Representing	City of Cynthiana
Address	PO Box 67 Cynthiana, KY 41031
Phone	(859) 234-7153
Email	cityofcynthiana@bellsouth.net

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

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

XII. RECOMMENDATIONS

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

1. The City shall raise additional revenues in the amount of \$170,000 or 7% by July 1, 2019 with an ordinance passed for the necessary rate increases prior to January 31, 2019.

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

	<u>Audited 2015</u>	<u>Audited 2016</u>	<u>Audited 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>
Balance Sheet								
Assets								
Current Assets	824,875	922,834	385,198	415,047	442,282	501,029	522,773	534,476
Other Assets	19,318,306	23,017,204	22,720,210	21,588,546	21,516,787	21,697,240	20,862,315	19,987,224
Total	20,143,181	23,940,038	23,105,408	22,003,593	21,959,069	22,198,269	21,385,088	20,521,700
Liabilities & Equity								
Current Liabilities	680,007	924,587	625,414	632,279	640,051	648,151	655,580	665,962
Long Term Liabilities	6,563,368	9,060,800	8,848,894	8,414,591	8,561,905	9,067,081	8,612,563	8,150,063
Total Liabilities	7,243,375	9,985,387	9,474,308	9,046,870	9,201,956	9,715,232	9,268,143	8,816,025
Net Assets	12,899,806	13,954,651	13,631,100	12,956,723	12,757,113	12,483,037	12,116,945	11,705,675
Cash Flow								
Revenues	2,849,025	2,878,165	2,927,905	2,997,495	3,065,890	3,235,890	3,235,890	3,235,890
Operating Expenses	2,351,423	2,279,067	2,328,821	2,375,397	2,424,791	2,474,449	2,525,076	2,575,492
Other Income	2,375	858	173,238	1,821	1,821	1,821	1,821	1,821
Cash Flow Before Debt Service	499,977	599,956	772,322	623,919	642,920	763,262	712,635	662,219
Debt Service								
Existing Debt Service	384,763	361,242	494,028	518,679	550,246	550,725	551,314	551,106
Proposed KIA Loan	0	0	0	0	0	26,300	52,600	52,600
Total Debt Service	384,763	361,242	494,028	518,679	550,246	577,025	603,914	603,706
Cash Flow After Debt Service	115,214	238,714	278,294	105,240	92,674	186,237	108,721	58,513
Ratios								
Current Ratio	1.2	1.0	0.6	0.7	0.7	0.8	0.8	0.8
Debt to Equity	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Days Sales in Accounts Receivable	50.6	52.7	46.3	46.3	46.3	46.3	46.3	46.3
Months Operating Expenses in Unrestricted Cash	1.4	0.6	0.1	0.2	0.3	0.4	0.5	0.6
Debt Coverage Ratio	1.3	1.7	1.6	1.2	1.2	1.3	1.2	1.1

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

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

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

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

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

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

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

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

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

Section 6. This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 13th day of November, 2018.

DONNA MCNEIL, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXHIBIT A

<u>APPLICANT</u>	<u>LOAN #</u>	<u>AMOUNT</u>	<u>PROJECT TOTAL</u>
City of Butler (Director Increase)	A16-039	\$ 93,331	\$ 1,080,574
City of Murray	A19-031	\$ 1,450,000	\$ 1,450,000
City of Murray	B19-003	\$ 1,500,000	\$ 1,500,000
Laurel County Water District #2	B19-005	\$ 445,000	\$ 445,000
Green-Taylor Water District (Director Increase)	F18-005	\$ 121,319	\$ 1,963,390
City of Cynthiana	F19-020	\$ 954,565	\$ 954,565

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

**Kentucky Infrastructure Authority
 Funds Availability
 November 30, 2018**

Description	Fund A (Clean	Fund F (Drinking	Fund B	Fund C
	Water SRF)	Water SRF)	(Infrastructure Revolving Fund)	(Governmental Agencies Program)
Funds Availability				
Funds Available to Commit (1)	\$0	\$0	\$0	\$0

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

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

AVAILABLE FUNDS FFY 1989:

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

AVAILABLE FUNDS FFY 1990:

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

AVAILABLE FUNDS FFY 1991:

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

AVAILABLE FUNDS FFY 1992:

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

AVAILABLE FUNDS FFY 1993:

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

AVAILABLE FUNDS FFY 1994:

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

AVAILABLE FUNDS FFY 1995:

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

AVAILABLE FUNDS FFY 1996:

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

ADDITIONAL FUNDS FFY 1997:

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

AVAILABLE FUNDS FFY 1998:

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

AVAILABLE FUNDS FFY 1999:

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

AVAILABLE FUNDS FFY 2000:

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

AVAILABLE FUNDS FFY2005:

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

AVAILABLE FUNDS FFY2006:

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

AVAILABLE FUNDS FFY2007:

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

AVAILABLE FUNDS FFY2008:

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

AVAILABLE FUNDS FFY2009:

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

AVAILABLE FUNDS FFY2010:

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

AVAILABLE FUNDS FFY2011:

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

AVAILABLE FUNDS FFY2012:

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

AVAILABLE FUNDS FFY2013:

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

AVAILABLE FUNDS FFY2014:

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

AVAILABLE FUNDS FFY2015:

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

AVAILABLE FUNDS FFY2016:

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

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

NET FY 97 - CURRENT SRF FUNDS	<u>\$591,104,528</u>
CURRENT REVOLV/SURPL FUND BAL	<u>\$146,256,954</u>
LEVERAGE FUND BALANCE	<u>\$0</u>

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

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

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

PROJECTS APPROVED IN SFY 1991:

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

PROJECTS APPROVED IN SFY 1992:

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

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
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 (AMD.5-30-95)(AMD.7-13-98)
48 LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	05-11-94	
49 HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	05-11-94	
50 SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	05-11-94	(Assumed from Shelby Co SD #1)
51 LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94	(AMD. 7-17-95)
52 MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	06-29-94	
53 DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	06-29-94	
54 CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	06-29-94	(REAP. 12-5-95)(AMD.12-4-96)
TOTALS	\$49,144,500	\$38,480,065		
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		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
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		
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 BERA, CITY OF	\$9,011,045	\$5,000,000 (c)	4/1/04; 1/6/05	
136 HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924 (c)	05/06/04; 3/2/06	
137 PRESTONSBURG, CITY OF	\$3,750,000	\$68,037 (c)	05/06/04	Assumed from Southern Wtr & Sew Dist
TOTALS	\$38,511,624	\$22,738,183		

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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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

PROJECTS APPROVED IN SFY 2007

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

TOTAL \$66,469,881 \$43,478,046

PROJECTS APPROVED IN SFY 2008

159 CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07 (A1)
160 CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07
161 CITY OF OWENSBORO	\$25,562,531.87	\$23,931,476 (c)	10/4/07; 6/26/14
162 CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	11/1/07
163 CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	11/1/07
164 CITY OF RICHMOND	\$56,808,695	\$53,656,495 (c)	11/1/07
165 REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07
166 Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08
167 Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11
168 Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09
169 Elizabethtown, City of	\$14,580,483	\$14,580,483 (c)	4/3/08
170 Nicholasville, City of	\$6,043,903	\$6,043,903 (c)	4/3/08
171 Somerset, City of	\$14,897,000	\$8,138,274 (c)	4/3/08
172 Williamstown, City of	\$18,748,000	\$15,214,408 (c)	6/2/08

TOTAL \$289,309,780 \$250,499,329

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

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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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		\$10,985,868	\$10,985,868 (c)	9/3/09	
185 Prestonsburg, City of		\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186 Prestonsburg, City of		\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187 Louisville & Jefferson Co. Metro. Sewer Dist.		\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188 Hopkinsville, City of		\$7,500,000	\$7,488,282 (c)	11/12/09	
189 Hardinsburg, City of		\$550,000	\$549,594 (c)	11/12/09	
190 Princeton, City of		\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191 Ashland, City of		\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192 Winchester, City of		\$37,000,000	\$36,600,000 (c)	2/4/10	
193 Prestonsburg, City of		\$4,530,405	\$1,860,405 (c)	2/4/10	
194 Oldham Co Env Auth	SX21185017	\$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195 Oldham Co Env Auth -	SX21185029 SX21185050;	\$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12	
196 Oldham Co Env Auth	SX21185036	\$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12	
197 Lexington Fayette Urban County Government		\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10	
198 Lexington Fayette Urban County Government		\$7,028,375	\$0	6/3/10; 10/14/10	withdrawn 1/31/12
Total		\$101,600,551	\$82,000,089		

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		\$11,178,441	\$11,178,441	4/7/11	
215 Hopkinsville, City of		\$8,010,000	\$7,090,224 (c)	4/7/11; 5/9/12	The 5/9/12 increase was rescinded
216 Pineville, City of		\$265,668	\$265,668 (c)	5/5/11	
217 Sanitation District #1		\$17,225,660	\$10,806,003	5/5/11	
218 Sanitation District #1		\$19,000,000	\$15,187,500	5/5/11	
219 Sanitation District #1		\$9,572,000	\$3,804,381	5/5/11	
220 West Liberty, City of		\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
Total		\$128,149,273	\$96,359,640		

PROJECTS APPROVED IN SFY 2012

221 Oldham Co Env Authority	SX21185037	\$670,588	\$670,588 (c)	7/7/11; 6/7/12	
222 Prestonsburg, City of		\$3,750,087	\$1,094,143 (c)	8/4/11; 4/12/12	Assumed from Southern Wtr & Sew Dist
223 Hodgenville, City of		\$1,635,000	\$1,635,000 (c)	11/10/11	
224 Burkesville, City of		\$1,000,000	\$1,000,000 (c)	11/10/11	
225 Bloomfield, City of		\$0	\$0	11/10/11	Request for funds withdrawn
226 Harrodsburg, City of		\$418,500	\$418,500 (c)	12/8/11	
227 Grant Co Sanitary SD		\$1,276,449	\$941,718 (c)	1/5/12; 10/3/13	
228 Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817 (c)	2/2/12; 11/1/12	
229 Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857 (c)	2/2/12	
230 Sanitation District #1 of Northern Ky		\$0	\$0	2/2/12	Request for funds withdrawn
231 Winchester, City of		\$1,010,000	\$537,235 (c)	2/2/12	
232 Harrodsburg, City of		\$1,157,000	\$706,000 (c)	2/2/12	
233 Jamestown, City of		\$2,476,218	\$2,476,218 (c)	2/2/12	
234 Paducah McCracken County JSA		\$7,097,410	\$7,097,410 (c)	2/2/12	
235 Ashland, City of		\$0	\$0	3/1/12	Request for funds withdrawn
236 Murray, City of	SX21035001	\$61,515,000	\$61,515,000	3/1/12; 6/4/15	
237 Grant Co Sanitary SD		\$0	\$0	3/1/12	Request for funds withdrawn
238 Lexington-Fayette Urban Co Govt		\$2,530,000	\$1,594,026 (c)	3/1/12	
239 Regional Water Resource Agency		\$619,070	\$354,892 (c)	3/1/12	
240 Regional Water Resource Agency	SX21059042	\$2,336,875	\$2,336,875 (c)	3/1/12; 7/2/15	
241 Flemingsburg, City of		\$2,000,000	\$459,530 (c)	4/12/12	
242 Jackson, City of		\$1,200,000	\$700,000 (c)	4/12/12	
243 Russell Springs, City of		\$719,000	\$719,000 (c)	4/12/12	
244 South Shore, City of		\$4,006,000	\$2,489,452 (c)	4/12/12	
245 Worthington, City of		\$381,174	\$381,174 (c)	4/12/12	
246 Flatwoods, City of	SX21089082	\$445,000	\$440,000 (c)	5/3/12; 10/25/13	
247 Grayson, City of	SX21043032	\$785,000	\$785,000 (c)	5/3/12	
248 Oak Grove, City of	SX21047025	\$0	\$0	5/3/12	Request for funds withdrawn
249 Russell, City of	SX21089091	\$0	\$0	5/3/12	Commitment Expired 9/2013
250 Earlington, City of	SX21107017	\$1,575,000	\$728,668 (c)	6/7/12	
251 Lawrenceburg, City of	SX21005007	\$1,157,623.47	\$1,157,623.47 (c)	6/7/12	
252 Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
Total		\$110,214,529	\$99,156,727		

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

253 Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12
254 Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13
255 Regional Water Resource Agency	SX21059031	\$858,006	\$858,006 (c)	2/7/13
	SX21067045			
256 Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,335,913 (c)	3/7/13
	SX21067038			
	SX21067043			
257 Lexington-Fayette Urban Co Govt	SX21067044	\$8,888,647	\$8,888,647	3/7/13
	SX21067037			
	SX21067039			
	SX21067040			
258 Lexington-Fayette Urban Co Govt	SX21067043	\$9,998,618	\$9,998,618 (c)	3/7/13
259 Lexington-Fayette Urban Co Govt	SX21067041	\$23,902,641	\$23,902,641 (c)	3/7/13; 6/26/14
260 Lexington-Fayette Urban Co Govt	SX21067006	\$8,364,306	\$5,264,306 (c)	3/7/13
261 Pineville, City of	SX21013151	\$2,233,485	\$467,817 (c)	4/4/13; 8/4/16
262 Regional Water Resource Agency	SX21059014	\$873,183	\$873,183 (c)	5/2/13
263 Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000 (c)	5/2/13
	SX21137001			
264 Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793 (c)	6/19/13; 11/5/15
Total		\$85,925,820	\$73,950,436	

PROJECTS APPROVED IN SFY 2014

265 Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	10/3/13
266 London, City of	SX21125001	\$4,391,702	\$4,371,452	10/3/13; 9/4/14
267 Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14
268 City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14
269 Lexington-Fayette Urban Co Govt	SX21067049	\$12,217,029	\$12,217,029	6/26/14
Total		\$22,532,649	\$22,512,399	

PROJECTS APPROVED IN SFY 2015

270 Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17	
271 Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272 Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15	
273 Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16	
274 Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18	
275 Frankfort, City of	SX21073038	\$3,881,000	\$3,731,000	12/4/14	
276 Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000 (c)	12/4/14	
277 Hardinsburg, City of	SX21027021	\$1,279,500	\$1,279,500	2/5/15	
278 West Point, City of	SX21093024	\$507,500	\$249,999.89 (c)	2/5/15	
279 Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109 (c)	4/2/15	
280 Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281 Harrodsburg, City of	SX21167013	\$615,149	\$615,149 (c)	4/2/15	
282 Mountain Water District	SX21195699	\$4,070,000	\$3,472,921	4/2/15; 10/27/16	
283 Nicholasville, City of	SX21113027	\$340,980	\$340,980	4/2/15	
284 Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285 Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286 Corbin, City of	SX21235117	\$9,691,600	\$8,684,115 (c)	5/7/15	
287 Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288 Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289 Frankfort, City of	SX21073067	\$2,950,000	\$1,500,000	5/7/15	
290 Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000 (c)	5/7/15	
291 Glasgow, City of	SX21009018	\$5,298,000	\$5,298,000	5/7/15; 9/26/18	
292 Liberty, City of	SX21045002	\$5,660,000	\$4,660,000	5/7/15; 12/1/16	
293 Regional Water Resource Agency	SX21059033	\$7,282,500	\$8,007,500	6/4/15; 12/6/17	
294 Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295 Regional Water Resource Agency	SX21059048	\$3,566,001	\$3,566,001	6/4/15; 2/2/17	
296 Fulton, City of	SX21075003	\$1,139,000	\$1,139,000 (c)	6/4/15	
297 Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
Total		\$158,253,385	\$140,616,320		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED		
PROJECTS APPROVED IN SFY 2016						
298	Eddyville, City of	SX21143007	\$1,484,500	\$1,398,134 (c)	7/2/15	
299	Brodhead, City of	SX21203316	\$1,081,730	\$1,081,730 (c)	8/6/15	
300	Hazard, City of	SX21193003	\$1,500,000	\$1,005,000 (c)	8/6/15; 8/4/16	
301	Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885	9/3/15	
302	Elkhorn City, City of	SX21195018	\$3,429,811	\$597,939	9/3/15; 9/7/17	
303	Mercer County Sanitation District	SX21167021	\$848,000	\$701,694	11/5/15	
304	Prestonsburg, City of	SX21071210	\$2,033,200	\$2,033,200	11/5/15	
305	Prestonsburg, City of	SX21071231	\$2,163,000	\$2,163,000	11/5/15	
306	Prestonsburg, City of	SX21071235	\$1,952,900	\$1,952,900	11/5/15	
307	Harrodsburg, City of	SX21167022	\$1,569,300	\$1,566,370	12/3/15	
308	Morehead, City of	SX21205029	\$0	\$0	12/3/15	Request for funds withdrawn
309	Morehead, City of	SX21205036	\$1,800,000	\$1,800,000	12/3/15	
310	Southern Water & Sewer District	SX21071005	\$0	\$0	12/3/15	Request for funds withdrawn
311	Regional Water Resource Agency	SX21059027	\$415,000	\$415,000	2/4/16; 4/7/16	
312	Regional Water Resource Agency	SX21059039	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-014
313	Regional Water Resource Agency	SX21059026	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-015
314	Paducah McCracken County JSA	SX21145015	\$2,385,000	\$2,385,000	2/4/16	
315	Hopkinsville, City of	SX21047028	\$1,500,000	\$1,500,000	3/3/16	
316	Hawesville, City of	SX21091015	\$3,800,000	\$3,000,000	3/3/16	
317	New Haven, City of	SX21179017	\$591,000	\$251,000	3/3/16	
318	Prestonsburg, City of	SX21071007	\$600,000	\$600,000	3/3/16	
319	Elizabethtown, City of	SX21093028	\$9,609,570	\$9,609,570 (c)	3/3/16	
320	Salyersville, City of	SX21153003	\$370,484	\$370,484	4/7/16	
321	Hodgenville, City of	SX21123005	\$970,000	\$970,000	5/5/16	
322	Frankfort, City of	SX21073065	\$4,529,000	\$4,529,000	5/5/16	
323	Regional Water Resource Agency	SX21059052	\$200,000	\$200,000	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			\$47,274,823	\$41,572,349		
PROJECTS APPROVED IN SFY 2017						
327	Mountain Water District	SX21195696	\$0	\$0	8/4/16	Request for funds withdrawn
328	Mountain Water District	SX21195025	\$299,398.88	\$299,399 (c)	8/4/16	
329	Lexington-Fayette Urban Co Govt	SX21067050	\$1,286,628	\$1,286,628 (c)	9/1/16	
330	Lexington-Fayette Urban Co Govt	SX21067002	\$0	\$0	9/1/16	Request for funds withdrawn
331	Winchester, City of	SX21049028	\$1,472,980	\$1,249,088 (c)	10/27/16	
332	Maysville, City of	SX21161025	\$4,000,000	\$4,000,000	10/27/16	
333	Jackson, City of	SX21025008	\$1,173,000	\$593,000	10/27/16	
334	Daviess County Fiscal Court	SX21059049	\$2,169,634	\$1,169,634	12/1/16	
335	Louisa, City of	SX21127030	\$5,375,000	\$356,060	12/1/16	(A1)
336	Frankfort, City of	SX21073073	\$2,041,000	\$2,041,000	2/2/17	
337	Frankfort, City of	SX21073071	\$1,853,750	\$1,853,750	2/2/17	
338	Frankfort, City of	SX21073078	\$1,954,500	\$1,954,500	2/2/17	
339	Frankfort, City of	SX21073074	\$1,202,660	\$1,202,660	2/2/17	
340	Frankfort, City of	SX21073075	\$2,175,965	\$2,175,965	2/2/17	
341	Frankfort, City of	SX21073068	\$1,600,000	\$1,600,000	2/2/17	
342	Oldham Co Env Authority	SX21185053	\$6,675,000	\$6,300,000	2/2/17	
343	Williamsburg, City of	SX21235004	\$2,516,489	\$2,456,489	2/2/17	
344	Stanton, City of	SX21197006	\$2,565,000	\$1,095,462	3/2/17	
345	Benton, City of	SX21157020	\$1,780,000	\$1,780,000	5/4/17	
346	Lexington-Fayette Urban Co Govt	SX21067057	\$9,969,585	\$9,969,585	5/4/17	
347	Paducah McCracken JSA	SX21145023	\$9,100,000	\$9,100,000	6/1/17	
Total			\$59,210,590	\$50,483,220		
PROJECTS APPROVED IN SFY 2018						
348	Augusta Regional Sewer Authority	SX21023005	\$12,397,000	\$5,697,000	10/5/17	
349	Regional Water Resource Agency	SX21059050	\$5,619,274	\$5,619,274	12/6/17	
350	Marshall County Fiscal Court	SX21157035	\$3,066,988	\$3,066,988	2/1/18	
351	Elkton, City of	SX21219014	\$500,000	\$500,000	2/1/18	(A1)
352	Oldham Co Env Authority	SX21185038	\$2,000,000	\$2,000,000	4/9/18	
353	La Grange Utilities Commission	SX21185059	\$3,121,200	\$3,121,200	4/9/18	
354	Pineville, City of	SX21013003	\$199,000	\$146,000	4/9/18	(A1)
355	Paducah, City of	SX21145012	\$6,002,667	\$4,610,667	4/9/18	
356	Paducah McCracken JSA	SX21035006	\$625,000	\$625,000	5/8/18	
357	Marion, City of	SX21055006	\$13,405,790	\$4,801,590	6/12/18	
358	Regional Water Resource Agency	SX21059054	\$2,047,000	\$2,047,000	6/12/18	
Total			\$48,983,919	\$32,234,719		
PROJECTS APPROVED IN SFY 2019						
359	Regional Water Resource Agency	SX21059027	\$4,595,262	\$4,180,262	7/10/18	
360	Murray, City of	SX21035025	\$1,576,500	\$1,450,000	11/13/18	
Total			\$6,171,762	\$5,630,262		
GRAND TOTALS - COMMITMENTS			\$1,828,442,117	\$1,441,923,298		

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 (c)	\$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 \$1,163,229

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

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10; 10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
TOTALS	\$16,419,852	\$2,940,400	\$7,901,930	\$0	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	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	\$1,380,000	\$0	\$1,380,000 (c)	\$0 NA	04/04/2013	water - WX21013926
107	Green River Valley Water District	\$1,287,000	\$0	\$1,287,000 (c)	\$0 NA	4/4/13; 6/4/15	water - WX21099037
108	Burkesville, City of	\$1,500,000	\$0	\$500,000 (c)	\$0 NA	05/02/2013	sewer - SX21057003
109	Scottsville, City of	\$2,093,465	\$0	\$1,138,509 (c)	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS	\$11,126,532	\$84,756	\$7,834,975	\$0	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	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	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,217,652	\$0	\$6,787,487	\$0	0		
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,430 (c)	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$307,160	\$0	\$307,160 (c)	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$280,791	\$0	\$280,791 (c)	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$0	\$0	\$0 (c)	\$0 NA	09/03/2015	sewer - SX21071008 - rescinded 2/27/17
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000 (c)	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$350,000	\$0	\$350,000 (c)	\$0 NA	02/04/2016	water - WX21173139
137	Morganfield, City of	\$260,000	\$0	\$260,000	\$0 NA	05/05/2016	sewer - SX21225006
138	Lewisport, City of	\$267,500	\$0	\$267,500 (c)	\$0 NA	6/2/16; 2/2/17	water - WX21091098
139	Elkhorn City, City of	\$402,060	\$0	\$402,060 (c)	\$0 NA	06/02/2016	sewer - SX21195018
140	Lancaster, City of	\$204,890	\$0	\$204,890 (c)	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$2,988,401	\$50,000	\$2,709,831	\$0	0		

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2017:							
141	Houstonville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$428,913.77 (c)	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,220,499	\$0	\$1,220,499 (c)	\$0 NA	12/1/16; 5/4/17	water - WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000	\$0 NA	12/01/2016	water - WX21227076
148	South Hopkins Water District	\$765,000	\$0	\$765,000	\$0 NA	03/02/2017	water - WX21107052
149	Bardstown, City of	\$1,129,000	\$0	\$1,129,000	\$0 NA	5/4/17; 3/1/18	water - WX21179031
150	Mayfield, City of	\$849,000	\$0	\$849,000	\$0 NA	06/01/2017	sewer/water - SX21083058/WX21083041
151	Regional Water Resource Agency	\$500,000	\$0	\$500,000	\$0 NA	06/01/2017	sewer - SX21059039
152	Regional Water Resource Agency	\$485,000	\$0	\$485,000	\$0 NA	06/01/2017	sewer - SX21059026
TOTALS	\$10,875,251	\$0	\$9,516,589	\$0	0		
PROJECTS APPROVED IN FY2018:							
153	Guthrie, City of	\$1,163,825	\$0	\$1,163,825	\$0 NA	10/05/2017	sewer/water - SX21219022/WX21219008
154	Elkhorn Water District	\$880,000	\$0	\$850,000	\$0 NA	10/05/2017	water - WX21073021
155	Lewisburg, City of	\$250,000	\$0	\$250,000	\$0 NA	12/06/2017	sewer - SX21141014
156	Albany, City of	\$515,000	\$0	\$53,000	\$0 NA	02/01/2018	water - WX21053014
157	Flemingsburg, City of	\$416,820	\$0	\$132,046	\$0 NA	02/01/2018	sewer - SX21069019
158	Kentucky Dept of Parks - Taylorsville Lake	\$856,000	\$0	\$796,000	\$0 NA	02/01/2018	sewer - SX21215005
159	Cannonsburg Water District	\$85,000	\$0	\$85,000	\$0 NA	06/12/2018	water - WX21089035
160	Hopkinsville Electric System	\$4,300,000	\$0	\$2,500,000	\$0 NA	06/12/2018	broadband
161	Marion County Water District	\$950,000	\$0	\$950,000	\$0 NA	06/12/2018	water - WX21155022
TOTALS	\$9,416,645	\$0	\$6,779,871	\$0	\$0		0
PROJECTS APPROVED IN FY2019:							
162	Calvert City, City of	\$610,800	\$0	\$542,900	\$0 NA	09/26/2018	water - WX21035006
163	Mount Washington, City of	\$1,599,630	\$0	\$1,599,630	\$0 NA	09/26/2018	water - WX21029293
164	Murray, City of	\$4,592,253	\$0	\$1,500,000	\$0 NA	11/13/2018	water - WX21035037
165	Laurel County Water District #2	\$1,775,000	\$0	\$445,000	\$0 NA	11/13/2018	water - WX21125020
TOTALS	\$8,577,683	\$0	\$4,087,530	\$0	\$0		0
GRAND TOTALS	\$286,141,913	\$3,875,156	\$146,506,350	\$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
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Fd C Available to Loan/Grant Before Current Meeting \$890,327

ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42)
REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989) **\$32,025,000**

PROJECTS APPROVED IN FY 1989:

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		

PROJECTS APPROVED IN FY 1990:

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			

PROJECTS APPROVED IN FY 1991:

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			

PROJECTS APPROVED IN FY 1992:

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			

PROJECTS APPROVED IN FY 1993:

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
<u>PROJECTS APPROVED IN FY 2008:</u>					
* 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		
<u>PROJECTS APPROVED IN FY 2009:</u>					
* 78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
	TOTAL	\$1,147,500	\$248,294		
<u>PROJECTS APPROVED IN FY 2010:</u>					
* 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		
<u>PROJECTS APPROVED IN FY 2011:</u>					
* 81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
	TOTAL	\$621,000	\$621,000		
<u>PROJECTS APPROVED IN FY 2012:</u>					
* 82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanan Park Sewer Extension
* 83	Muninet Fiber Agency	\$3,687,049	\$3,687,049	(c)	2/2/12; 6/12/18 Cable Build Project #2
* 84	Worthington, City of	\$554,126	\$554,126	(c)	04/12/2012 Filters Upgrade
	TOTAL	\$5,355,575	\$5,065,075		
<u>PROJECTS APPROVED IN FY 2014:</u>					
* 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		
<u>PROJECTS APPROVED IN FY 2015:</u>					
* 87	Northern Madison Co SD	\$1,500,000	\$1,200,000	(c)	10/02/2014 SX21151036 - Muddy Creek Waste Water Treatment Plant
* 88	Richmond, City of	\$963,970	\$963,970	(c)	11/06/2014 WX21151058 - Raw Water Intake Electric Relocation
* 89	Warren County Water District	\$1,760,700	\$1,090,050	(c)	02/15/2015 SX21227047 - Alvaton Area Sewer Extension
	TOTAL	\$4,224,670	\$3,254,020		
<u>PROJECTS APPROVED IN FY 2016:</u>					
* 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		
<u>PROJECTS APPROVED IN FY 2017:</u>					
* 91	Mount Washington, City of	\$3,437,500	\$3,437,500		09/01/2016 WX21029290 - New Water Tower at Armstrong Lane
* 92	Bowling Green, City of	\$4,800,000	\$4,800,000		12/01/2016 WX21227076 - Water Treatment Plant Alternate Disinfection Process
* 93	Worthington, City of	\$300,000	\$300,000		02/02/2017 SX21089114 - Rehabilitation of Collection and Transmission Systems
	TOTAL	\$8,537,500	\$8,537,500		
<u>PROJECTS APPROVED IN FY 2018:</u>					
* 94	Bowling Green, City of	\$46,540,000	\$4,540,000		7/6/17; 8/2/18 WX21227087 - Eng Fees for Wtr Treatment Plant Expansion
* 95	Bowling Green, City of	\$988,979	\$988,979		12/06/2017 N/A - Refinance of F00-01
* 96	Bowling Green, City of	\$2,284,113	\$2,284,113		12/06/2017 N/A - Refinance of F02-08
* 97	Carroll County Water District	\$800,281	\$800,281		12/06/2017 N/A - Refinance of F03-02
* 98	Ashland, City of	\$1,784,102	\$1,784,102		12/06/2017 N/A - Refinance of F03-01
* 99	Eddyville, City of	\$738,605	\$738,605		12/06/2017 N/A - Refinance of F03-04
* 100	Hopkinsville Electric System	\$4,300,000	\$1,800,000		06/12/2018 Broadband
	TOTAL	\$57,436,080	\$12,936,081		

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED IN FY 2019:

* 101 Lebanon, City of	\$50,000	\$50,000	07/10/2018 Surplus Property Equipment
TOTAL	\$50,000	\$50,000	
KIA TOTALS	\$224,184,755	\$120,407,025	
GRAND TOTALS (including KPAA)		\$152,432,025	

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

(c) - Final Amount. Includes capitalized interest and Note Program costs.

(n) - Participating in BAN's

KENTUCKY INFRASTRUCTURE AUTHORITY
SAFE DRINKING WATER STATE REVOLVING FUND CFDA #66.468 ---- (FUND F)

AVAILABLE FUNDS FY 1997:

FEDERAL TITLE VI GRANT FUNDS	\$12,558,800
BOND PROCEEDS (20%)	\$2,511,760
ADMINISTRATION (4%)	(\$502,352)
OTHER SET ASIDES (As Amended)	(\$1,928,773)
NET 97 SRF FUNDS	\$12,639,435

AVAILABLE FUNDS FY 1998:

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

AVAILABLE FUNDS FY 1999:

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

AVAILABLE FUNDS FY 2000:

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

AVAILABLE FUNDS FY 2001:

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

AVAILABLE FUNDS FY 2002:

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

AVAILABLE FUNDS FY 2003:

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

AVAILABLE FUNDS FY 2004:

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

AVAILABLE FUNDS FY 2005:

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

AVAILABLE FUNDS FY 2006:

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

AVAILABLE FUNDS FY 2007:

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

AVAILABLE FUNDS FY 2008:

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

AVAILABLE FUNDS FY 2009:

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

AVAILABLE FUNDS FY 2010:

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

AVAILABLE FUNDS FY 2011:

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

AVAILABLE FUNDS FY 2012:

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

AVAILABLE FUNDS FY 2013:

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

AVAILABLE FUNDS FY 2014:

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

AVAILABLE FUNDS FY 2015:

FEDERAL TITLE VI GRANT FUNDS	\$13,680,000
BOND PROCEEDS (20%)	\$2,736,000
ADMINISTRATION (4%)	(\$547,200)
OTHER SET ASIDES	(\$3,693,600)
NET 14 SRF FUNDS	\$12,175,200

AVAILABLE FUNDS FY 2016:

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

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

CURRENT REVOLV/SURPL FUND BAL \$ 80,413,190

LEVERAGE FUND BALANCE \$0

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008						
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)		10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)		10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)		11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)		11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)		12/6/07	
54	HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250 (c)		12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)		2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)		2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)		2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)		2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)		2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)		3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)		3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)		3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$1,097,430		3/6/08; 6/25/09	
	TOTALS	\$101,771,370	\$53,926,559			
PROJECTS APPROVED FY2009						
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)		12/4/08	
	TOTALS	\$29,135,364	\$6,519,566			
PROJECTS APPROVED FY2010						
65	PADUCAH, CITY OF	\$7,510,000	\$7,282,508 (c)		9/3/09	
66	HARDINBURG, CITY OF	\$4,700,500	\$3,250,606 (c)		11/12/09	
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000 (c)		12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$1,694,000	\$1,694,000 (c)		6/3/10; 11/1/12	assumed from Columbia-Adair Wat Com
	TOTALS	\$59,204,500	\$36,227,115			
PROJECTS APPROVED FY2011						
69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)		7/1/10	
70	Louisa, City of	\$1,690,629	\$1,690,629 (c)		7/1/10	
71	Madison County Utilities District	\$940,225	\$940,225 (c)		12/9/10	
72	Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)		2/3/11;6/24/14	Request for increase withdrawn
73	Williamstown, City of	\$2,250,000	\$1,786,300 (c)		3/3/11	
74	Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)		4/7/11; 11/01/12	
75	Brandenburg, City of	\$0	\$0		4/7/11	Request for funds withdrawn
76	Barbourville, City of	\$6,000,000	\$4,000,000 (c)		5/5/11	
77	Barlow, City of	\$520,000	\$430,000 (c)		5/5/11; 3/7/13	
78	West Liberty, City of	\$3,050,300	\$2,148,488.70 (c)		5/5/11; revised for ARRA fdg	
	TOTALS	\$24,658,454	\$20,791,942			
PROJECTS APPROVED FY2012						
79	Breathitt Co Water District	\$2,500,000	\$2,500,000 (c)		7/7/11	
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,451,905 (c)		8/4/11	
81	Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300 (c)		11/10/11	
82	Hodgenville, City of	\$772,443	\$772,443 (c)		11/10/11	
83	East Casey County WD	\$1,545,000	\$1,545,000 (c)		11/10/11	
84	Nicholasville, City of	\$0	\$0		11/10/11	rescinded
85	Harrodsburg, City of	\$518,000	\$518,000 (c)		12/8/11; 3/7/13	
86	Bowling Green Municipal Utilities	\$1,316,378	\$1,066,250 (c)		12/8/11	
87	Carrollton, City of	\$1,850,270	\$1,977,731 (c)		12/8/11	
PROJECTS APPROVED IN FY 2012 (Continued)						
88	Mount Vernon, City of	\$3,023,310	\$3,023,310 (c)		1/5/12; 10/2/14	
89	Lyon Co WD	\$2,000,000	\$2,000,000 (c)		1/5/12	
90	Campbellsville, City of	\$1,874,986	\$1,874,986 (c)		3/1/12	
91	Centertown, City of	\$922,850	\$922,850 (c)		3/1/12	
92	Sturgis, City of	\$2,505,989	\$2,505,989 (c)		3/1/12	
93	Hartford, City of	\$564,150	\$486,840 (c)		6/7/12	
	TOTALS	\$25,857,675	\$23,670,604			

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$4,000,000	\$4,000,000	11/1/12	
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400 (c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	WX21113041	\$0	\$0	12/6/12; 3/6/14	Request for funds withdrawn
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849 (c)	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528 (c)	2/7/13	
99	Vanceburg, City of	WX21135017	\$849,878	\$849,878 (c)	2/7/13	
		WX21167022				
		WX21167026				
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boar	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165 (c)	6/19/13; 5/1/14; 9/3/15	
	TOTALS		\$80,800,457	\$47,014,196		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721 (c)	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931 (c)	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$3,545,910 (c)	12/5/13	
112	North Middletown, City of	WX21017019	\$429,595	\$429,595 (c)	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	WX21133043	\$2,276,484	\$2,276,484 (c)	3/6/14	
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278 (c)	3/6/14	
115	Midway, City of	WX21239027	\$215,000	\$215,000 (c)	5/1/14	
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822 (c)	6/26/14	
	TOTALS		\$12,291,966	\$10,083,876		
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 (c)	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,222,244 (c)	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$3,535,094 (c)	11/6/14	
121	Pineville, City of	WX21013918	\$220,000	\$220,000	11/6/14	F1
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000	12/4/14	
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,675,679	12/4/14; 7/2/15; 12/3/15; 6/12/18	
124	Campbellsville, City of	WX21217023	\$5,213,959	\$5,213,959 (c)	12/4/14	
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598 (c)	12/4/14	
126	Burkesville, City of	WX21057017	\$621,323	\$621,323 (c)	2/5/15	
127	Whitley County Water District	WX21235434	\$674,704	\$969,704	4/2/15; 4/9/18	
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660 (c)	4/2/15	
129	Lebanon, City of	WX21155040	\$720,000	\$720,000 (c)	5/7/15	
130	Paducah, City of	WX21145085	\$4,508,000	\$2,341,796 (c)	5/7/15	
131	Ohio County Water District	WX21183039	\$1,630,000	\$1,630,000	6/4/15	
	TOTALS		\$45,559,767	\$39,384,556		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0	8/6/15	Request for funds withdrawn
134	Bath Co Water District	WX21011034	\$885,878	\$885,878 (c)	9/3/15	
135	Cave Run Water Commission	WX21165023	\$700,000	\$700,000	10/1/15	
136	Crittenden-Livingston Co WD	WX21055009	\$978,850	\$978,850 (c)	10/1/15	
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500	11/5/15	
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000	11/5/15	
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000	3/3/16	
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000	3/3/16	
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000	3/3/16	
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$3,624,000	3/3/16	
143	Evarts, City of	WX21095642	\$275,000	\$275,000	4/7/16	
144	Salysville, City of	WX21153013	\$45,128	\$45,128 (c)	4/7/16	
145	Cynthiana, City of	WX21097025	\$754,539	\$754,539 (c)	4/7/16	
146	Harrodsburg, City of	WX21167029	\$2,062,419	\$2,062,419 (c)	4/7/16	
147	Hodgenville, City of	WX21123017	\$889,872	\$889,872 (c)	5/5/16	
148	Hodgenville, City of	WX21123008	\$592,994	\$592,994 (c)	5/5/16	
	TOTALS		\$31,751,801	\$28,799,301		

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2017					
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000	10/27/16
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000	12/1/16
151	Nicholasville, City of	WX21113041	\$553,000	\$553,000	3/2/17
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000	3/2/17
153	Irvine, City of	WX21065005	\$5,732,000	\$5,732,000	3/2/17
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000	3/2/17
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000	6/1/17; 7/10/18
		TOTALS	\$23,918,000	\$20,678,000	
PROJECTS APPROVED IN FY 2018					
156	Morehead, City of	WX21205048	\$28,428,000	\$1,297,200	12/6/17
157	Green-Taylor Water District	WX21217027	\$1,842,071	\$1,842,071	2/1/18
158	City of Lebanon	WX21155043	\$2,641,680	\$2,641,680	2/1/18
159	South Shore, City of	WX21089089	\$878,000	\$878,000	3/1/18
160	Frankfort Electric & Water Plant Board	WX21073012	\$4,000,000	\$4,000,000	4/9/18
161	Louisa, City of	WX21127021	\$834,430	\$834,430	4/9/18
162	Lancaster, City of	WX21079015	\$11,000,000	\$4,000,000	5/8/18
163	Salyersville	WX21153013	\$705,982	\$655,982	5/8/18
		TOTALS	\$50,330,163	\$16,149,363	
PROJECTS APPROVED IN FY 2019					
164	Pineville, City of	WX21013918	\$2,084,590	\$1,864,590	7/10/18
165	<i>Cynthiana, City of</i>	<i>WX21097026</i>	<i>\$954,565</i>	<i>\$954,565</i>	<i>11/13/18</i>
		TOTALS	\$3,039,155	\$2,819,155	
		GRAND TOTALS - COMMITMENTS	\$717,077,347	\$404,075,571	

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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