



Board Meeting Booklet
for
April 9, 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
April 9, 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 March 1, 2018**
(Attachment I.A.1.)

Chair Sandra Dunahoo

B. New Projects / Action Items

1. Resolution and Order of the Board of Directors Authorizing an **Amendment to a Fund A loan (A15-026) increasing** the amount by **\$31,944,188** to the **Lexington-Fayette Urban County Government, Fayette County, Kentucky (SX21067048)**
(Attachment I.B.1.)
2. Resolution and Order of the Board of Directors for Approval of a **Fund A loan (A18-010)** in the amount of **\$2,000,000** to the **Oldham County Environmental Authority (OCEA), Oldham County, Kentucky (SX21185038)**
(Attachment I.B.2.)
3. Resolution and Order of the Board of Directors for Approval of a **Fund A loan (A18-016)** in the amount of **\$3,121,200** to the **La Grange Utilities Commission, Oldham County, Kentucky (SX21185059)**
(Attachment I.B.3.)
4. Resolution and Order of the Board of Directors for Approval of a **Fund A loan (A18-027)** in the amount of **\$146,000** to the **City of Pineville, Bell County, Kentucky (SX21013003)**
(Attachment I.B.4.)
5. Resolution and Order of the Board of Directors for Approval of a **Fund A loan (A18-028)** in the amount of **\$4,610,667** to the **City Paducah, McCracken County, Kentucky (SX21145012)**
(Attachment I.B.5.)
6. Resolution and Order of the Board of Directors for Approval of a **Fund F loan (F18-016)** in the amount of **\$4,000,000** to the **Frankfort Plant Board, Franklin County, KY (WX21073012)**
(Attachment I.B.6.)

Mr. Jory Becker, DOW
Ms. Meili Sun, KIA

Mr. Jory Becker, DOW
Ms. Meili Sun, KIA

Mr. Jory Becker, DOW
Ms. Melissa Rife, KIA

Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA

Mr. Jory Becker, DOW
Ms. Melissa Rife, KIA

Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA

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7.	Resolution and Order of the Board of Directors for Approval of a Fund F loan (F18-018) in the amount of \$834,430 to the City of Louisa, Lawrence County, KY (WX21127021) <i>(Attachment I.B.7.)</i>	Mr. Jory Becker, DOW Ms. Ashley Adams, KIA	93
8.	Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies <i>(Attachment I.B.8.)</i>	Ms. Ashley Adams, KIA	107
II.	EXECUTIVE DIRECTOR’S REPORT	Ms. Donna McNeil, KIA	
III.	ANNOUNCEMENTS/NOTIFICATIONS Next KIA Board Meeting: Tentatively set for Thursday, May 3, 2018, 1:00 p.m. Kentucky Infrastructure Authority 1024 Capital Center Drive, Suite 340, Frankfort		
IV.	ADJOURN	Chair Sandra Dunahoo	

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

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

Members present:

Mr. Darren Sammons, (proxy for Commissioner Sandra Dunahoo), Department for Local Government
Mr. Mark Bunning, (proxy for Secretary William Landrum), Finance and Administration Cabinet
Ms. Gwen Pinson, Executive Director, Public Service Commission
Mr. Claude Christensen, representing Kentucky League of Cities
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association
Mr. C. Ronald Lovan, representing the American Water Works Association
Mr. David A. Voegelé, representing Kentucky Association of Counties

Members absent:

Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association
Ms. Linda C. Bridwell, representing for-profit private water companies
Mr. Terry Gill, Cabinet for Economic Development
Mr. Bruce Scott, (proxy for Secretary Charles Snavelly), Energy and Environment Cabinet

DLG Staff:

Mr. Darren Sammons, Staff Attorney
Mr. Bill Pauley, Staff Attorney
Mr. Ryan Helfenbein, Public Information Officer

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
Ms. Jocelyn Gross, WRIS Resource Analyst
Mr. Dustin Horn, WRIS Geoprocessing Specialist
Ms. Meg Link, Secretary
Ms. Debbie Landrum, Financial Analyst
Mr. James Nelson, Accountant
Ms. Sarah Parsley, Accountant/Financial Analyst
Ms. Melissa Rife, Financial Analyst
Ms. Meili Sun, Financial Analyst
Ms. Amanda Yeary, SRF Contractor

Guests:

Mr. Jory Becker, Division of Water
Ms. Bethany Couch, Office of Financial Management
Mr. Joshua Farrow, Gateway Area Development District
Ms. Jessica Filiatreau, City of Bardstown
Mr. Travis Greenwell, City of Bardstown
Mr. Bryan Kirby, Community & Economic Development Associates, Inc.
Mr. Patrick Kirby, Community & Economic Development Associates, Inc.
Mr. Eric Sexton, Barren River Area Development District
Mr. Ken Taylor, Kenvirons
Ms. Ruth Webb, First Kentucky Securities

PROCEEDINGS

Mr. Darren Sammons, serving as Commissioner Dunahoo's proxy called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order.

Mr. Sammons asked Staff Attorney Bill Pauley to confirm the press notification and the presence of a quorum. Guests were asked to introduce themselves.

I. BUSINESS (Board Action Required)

A. 1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of February 1, 2018

Mr. Claude Christensen moved to approve the minutes of the February 1, 2018, regular board meeting. Mr. Ron Lovan seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMMENDMENT TO THE CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B17-012) INCREASE FOR AN AMOUNT UP TO \$1,129,000 TO THE CITY OF BARDSTOWN, NELSON COUNTY, KENTUCKY

Ms. Ashley Adams, KIA, addressed the group to present information on the City of Bardstown's request for an increase for the Water Treatment Plant Disinfection Conversion project, Fund B Loan, (B17-012). The original loan was approved by the KIA Board on May 4, 2017 in the amount of \$1,000,000. The new total loan amount is \$1,129,000.

The project includes the addition of ammonia chemical feed and monitoring equipment to convert from chlorine to chloramines at the plant. This will reduce disinfection byproducts (DBPs) in the distribution system and provide compatible

treatment with Louisville Water who also services the North Nelson Water District. All four wholesale customers have received notices of violation and enforcement actions for DBPs.

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

Mr. Claude Christensen moved to approve the Fund B Loan, (B17-012) increase up to the amount of \$1,129,000 to the City of Bardstown with the standard conditions. Mr. Mark Bunning seconded and the motion was unanimously approved.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F18-019) FOR AN AMOUNT UP TO \$878,000 TO THE CITY OF SOUTH SHORE, GREENUP COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Melissa Rife, KIA, discussed the City of South Shore's request for a Fund F, (F18-019) in the amount of \$878,000 for the Water System Improvement Project.

This project will complete various system improvements throughout the distribution system. The project includes an extension of 10,642 linear feet of 4-inch PVC waterline along Lower White Oak and Flat Hollow Roads that will serve approximately 40 residents currently utilizing cisterns and underperforming wells. Additionally, a new booster pump station with variable frequency drives and telemetry will be installed for the Maloneton tank to improve hydraulics. Fencing and telemetry will be installed at the Maloneton, Fullerton, and Windy Hills water storage tanks and fencing will also be installed at the Morton Hill tank providing for improved operations, reliability, and security

Mr. Paul Lashbrooke moved to approve the Fund F Loan, (F18-019) up to the amount of \$878,000 to the City of South Shore with the standard conditions. Mr. Mark Bunning seconded and the motion was unanimously approved

3. 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

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
RWRA (Director Increase \$725,000)	A15-002	\$8,007,500
City of Bardstown	B17-012	\$1,129,000
City of South Shore	F18-019	\$ 878,000

Mr. Ron Lovan moved to approve the reimbursement resolution. Mr. Mark Bunning seconded and the motion carried unanimously.

II. EXECUTIVE DIRECTOR’S REPORT

Director McNeil addressed the group. She noted the handout with the Board Book of the final By-Laws that were approved at the December 1, 2017 meeting. Another handout was provided as well, a brochure on the Equipment Loan Program that Jocelyn Gross designed for the Fund C program.

Ms. McNeil and Board member, Mark Bunning attended the Capital Projects and Bond Oversight Committee meeting on February 20th. The Committee approved the Equipment Loan Program up to a \$500,000 block that can be retroactively reported to that Committee, a very positive step forward. She has also discussed the program with staff at the Public Service Commission (PSC) on how water districts may participate in the program. This would be a two year loan program for water districts that could be renewed twice. She marketed the program at the Kentucky Rural Water Management Conference last week, as well as the Kentucky River Area Development District on February 14th and will be presenting to Barren River Area Development District Management Council on the 7th of March. The program is already on the Kentucky Water and Wastewater Operators Association’s Conference in April. To date, no applications have been submitted for consideration, but the Board will be notified as soon as they begin coming in. There has been a lot of interest and inquiries thus far.

We are progressing with our Bond Sale as expected. Conference calls with ratings agencies were held earlier in the week and went well. The ratings are expected on March 5th or 6th, with the sale on March 13th or 14th. The Executive Committee meeting is scheduled to be held on March 14th at 3:00 p.m.

Ms. McNeil has been receiving calls regarding general debt service relief for borrowers. KIA staff is working with Legal to come up with a strategy to respond to this issue. Some borrowers are beginning to struggle to meet their loan conditions. KIA has historically restructured loans in the past, but moving forward we want to have a legal strategy in place, which will be presented to the Board when completed for consideration. Our Assistance Agreements will be updated to clearly define the obligations needed to fulfill the loan requirements. In review with Legal, there are some things that can be done better in the Assistance Agreements. There are

borrowers that we are currently watching that are meeting their payments, but we are aware of other financial obligations that they are unable to pay. Currently, the 1.1 debt coverage ratio is not clearly listed in the Assistance Agreement as a condition and historically the 1.0 debt coverage was not clearly listed either so KIA needs to come up with a strategy moving forward. Currently, KIA loans are legally only available for infrastructure projects. In the future, we need to have a legal strategy on how we handle these situations, but also still be flexible and have a comprehensive plan. Per Bill Pauley, DLG Staff Attorney, by statute KIA does have some options in handling defaults, the entity can be placed in receivership and customers can be directly billed if we feel the funds are being mismanaged and they can be forced to raise rates. PSC has receivership authority as well. Counties located in the Appalachian Regional Commission (ARC) area can get assistance from Kentucky Rural Water. They do loan servicing for those troubled entities in those areas.

ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Monday, April 9, 2018, 1:00 p.m.
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business, Mr. Ron Lovan moved to adjourn. Mr. Paul Lashbrooke seconded and the motion carried unanimously. The March 1, 2018, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:



Margaret F. Link, Acting Secretary
Kentucky Infrastructure Authority



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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 (A15-026) FOR AN AMOUNT UP TO \$31,944,188 TO THE LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT, FAYETTE 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 Lexington Fayette Urban County Government, 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 \$31,944,188 of project

expense including capitalized interest for the construction period, to the Lexington Fayette Urban County Government for the West Hickman WWTP Wet Weather Storage Tanks – Phase 1 Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than 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 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$170,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$1,700,000 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 9th day of April, 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

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

March 21, 2018

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

Re: A15-026
Lexington West Hickman WWTP--2295
Activity ID: FGL20150003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the Lexington Fayette Urban County Government is eligible to receive \$67,944,188.00 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 project's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was approved by DOW March 15, 2016.
2. Plans and specifications were approved by DOW on February 9, 2016.
3. Construction bids were opened May 26, 2016.

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

Sincerely,

Peter T. Goodman, Director
Division of Water

PG/BG:bg

c: Charles Martin, LFUCG



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Meili Sun April 9, 2018 A15-026 (Increase) SX21067048	
BORROWER		LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY		
BRIEF DESCRIPTION This request is for an increase of \$31,944,188 to a project that was previously approved for \$36,000,000 on December 4, 2014. The total project cost is \$67,944,188. KIA is funding the project over multiple funding cycles and this increase will substitute for funds that the City otherwise would have contributed. The original project description is below. This project involves the design and construction of Phase I of a multi-phase wet weather storage facility at the West Hickman Wastewater Treatment Plant that is located on Ashgrove Pike in Jessamine County. The project will reduce the potential for 23 wet weather sanitary sewer overflow (SSO) locations. The first phase will construct a 20 million gallon storage tank, pumping station complex to support both the storage tank and the secondary treatment phase of the wastewater treatment plant, and make plant reliability improvements to make the first phase fully functional. These improvements include influent pump station, raw sewage pump station modifications, leaping weir modifications, and odor control facilities.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$67,944,188	RD Fee %	Actual %	
		Administrative Expenses		
		Relocation Expense & Payments	75,395	
		Eng - Design / Const	6.4% 3.6% 2,381,188	
		Eng - Other	229,335	
		Construction	61,307,000	
		Contingency	3,951,270	
TOTAL	\$67,944,188	TOTAL	\$67,944,188	
REPAYMENT	Rate Term	1.75% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$4,176,910	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Tetra Tech Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	May-16 Aug-16 Dec-18		
DEBT PER CUSTOMER	Existing Proposed	\$1,048 \$1,590		
RESIDENTIAL RATES	Current	Users 109,411	Avg. Bill \$27.86 (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	18,589,596	3,984,592	14,605,004	4.7
Audited 2016	25,995,617	5,630,199	20,365,418	4.6
Audited 2017	29,105,690	6,331,753	22,773,937	4.6
Projected 2018	29,510,776	8,353,690	21,157,086	3.5
Projected 2019	29,946,013	12,711,210	17,234,803	2.4
Projected 2020	30,380,206	14,982,322	15,397,884	2.0
Projected 2021	30,929,964	15,282,589	15,647,375	2.0
Projected 2022	31,490,716	15,279,117	16,211,599	2.1

Reviewer: Meili Sun
Date: April 9, 2018
Loan Number: A15-026

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, FAYETTE COUNTY
PROJECT REVIEW
SX21067048**

I. PROJECT DESCRIPTION

This request is for an increase of \$31,944,188 to a \$36 million loan previously approved on December 4, 2014. The total project cost is \$67,944,188. KIA is funding the project over multiple funding cycles and this increase will substitute for funds LFUCG otherwise would have contributed. Below is the original project description.

The project will reduce the potential for 23 wet weather sanitary sewer overflow (SSO) locations. The existing sewer system lacks the capacity to meet LFUCG's EPA mandated Capacity Assurance Program. The project is a component of the Remedial Measures Plan that was submitted to the U.S. Environmental Protection Agency to comply with the Consent Decree.

The project involves the design and construction of a multi-phase wet weather storage facility at the West Hickman Wastewater Treatment Plant on Ashgrove Pike in Jessamine County. The first phase will construct a 20 million gallon wet weather storage tank and a pumping station complex that provides influent pumping to both the storage tank and the secondary treatment phase of the wastewater treatment plant. Fine screens, grit separators and odor control are components of the new pump station. Modification to the existing leaping weir and non-potable water systems are necessary to make the Phase I project fully functional. A portion of the engineering cost is for the storage tank / WWTP influent pumping station, which meets the needs of the current and future project phases. When all phases are complete, the total storage volume will be approximately 40 million gallons with a projected cost in the range of \$120 million.

The United States Environmental Protection Agency (EPA) and the Kentucky Environmental and Public Protection Cabinet (KYEPPC) filed a law suit in federal court against the Government in 2006 alleging various violations of the Clean Water Act. The Government completed negotiations with EPA and KYEPPC to resolve the alleged violations. The resulting Consent Decree agreement was entered in the United States District Court – Eastern District of Kentucky on January 3, 2011. The settlement agreement requires the Government to undertake extensive studies, sewer improvement projects, and management plans to correct the problems that were alleged. The settlement affords the Government up to 13 years to correct the problems. The Government has estimated that the cost of remedial measures would approach \$600 million over the life of the Consent Decree. The Government increased sanitary

sewer rates to fund obligations under the Consent Decree and adopted a storm water management fee. To date Lexington has completed every Consent Decree requirement and met every deadline.

II. PROJECT BUDGET

	<u>Total</u>
Relocation Expenses & Payments	75,395
Engineering Fees - Design / Const	2,381,188
Engineering Fees – Other	229,335
Construction	61,307,000
Contingency	<u>3,951,270</u>
Total	\$ 67,944,188

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	<u>\$ 67,944,188</u>	<u>100%</u>
Total	\$ 67,944,188	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 67,944,188
Interest Rate	1.75%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	<u>\$ 4,041,022</u>
Administrative Fee (0.20%)	135,888
Total Estimated Annual Debt Service	\$ 4,176,910

V. PROJECT SCHEDULE

Bid Opening	May 2016
Construction Start	August 2016
Construction Stop	December 2018

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	<u>Current</u>
Residential	101,454
Commercial	7,245
Industrial and Institutional	<u>712</u>
Total	109,411

B) Rates

Residential	Current	Prior	Prior
Date of Last Rate Increase	07/01/17	07/01/16	07/01/15
First 100 Cubic Feet (CF)	\$6.52	\$6.38	\$5.70
Each Additional 100 CF	4.91	4.80	4.21
Cost for 4,000 gallons	\$27.86	\$27.25	\$24.00
Increase %	2.3%	13.5%	
Affordability Index (Rate/MHI)	0.7%	0.7%	0.6%
Commercial and Industrial			
First 100 Cubic Feet (CF)	\$7.91	\$7.74	\$6.91
Each Additional 100 CF	5.97	5.84	5.21
Increase %	2.2%	12.1%	

Rates are adjustable each July 1 based on the Consumer Price Index for All Urban Consumers for the prior twelve months ending in April before the adjustment.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 311,529 with a Median Household Income (MHI) of \$48,779. The median household income for the Commonwealth was \$42,610. The project qualifies for a 1.75% interest rate as it is a component of the Remedial Measures Plan submitted to the U.S. Environmental Protection Agency to comply with the Consent Decree.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	204,165		204,165		June 2005	4.9%
1990	225,366	10.4%	225,366	10.4%	June 2010	7.5%
2000	260,512	15.6%	260,512	15.6%	June 2015	4.2%
2010	295,803	13.5%	295,803	13.5%	June 2017	4.4%
Current	311,529	5.3%	311,529	5.3%		
Cumulative %		52.6%		52.6%		

VIII. 2017 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from LFUCG's audited financial statements for the years ended June 30, 2015 through 2017 for the Sanitary Sewer System Fund. The Storm Water fund is reported separately. 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 increased 21.9% from \$52.1 million in 2015 to \$63.5 million in 2017 due to previously approved rate increases. Operating expenses increased 4.1% from \$32.9 million to \$34.2 million during the same period. The debt coverage ratio was 4.7, 4.6 and 4.6 respectively for 2015, 2016, and 2017.

The LFUCG has adopted since 2014 a new Sewer Indenture that outlines parity provisions for the issuance of additional bonds for the acquisition or construction of sewer system facilities. The Net Revenues of the System, as defined in the bond ordinance, must provide coverage of 120% of Maximum Annual Debt Service.

The balance sheet reflects a current ratio of 8.8 and a debt to equity ratio of 0.5, 30.1 days sales in account receivables, and 28.2 months operating expenses in unrestricted cash.

Sewer capital spending from 2015 through 2017 was \$96.9 million of which \$58.5 million was funded by KIA with the balance of \$38.4 million being funded from free cash flow generated by the sewer operations. As of June 30, 2017 total debt to KIA was \$82.6 million with an additional \$78.4 million remaining to be spent on approved and pending projects.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase approximately 2% annually based on the Consumer Price Index.
- 2) Expenses will increase 2% annually for inflation.
- 3) The borrower will make first full year principal and interest repayments on the original \$36 million loan in FY 2019. Beginning in FY 2020, the repayments will be based on the total loan amount of \$67,944,188.
- 4) Debt service coverage is 2.0 in FY 2020 when full-year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$170,000. This amount should be added to the replacement account each December 1 until the balance reaches \$1,700,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA Loan (A209-08)	900,476	2030
KIA Loan (A209-09)	79,156	2030
KIA Loan (A09-01)	10,726,398	2031
KIA Loan (A10-08)	8,471,220	2035
KIA Loan (A12-16)	1,528,486	2036
KIA Loan (A13-002, i/a/o \$8.9M)	8,805,648	TBD
KIA Loan (A13-003)	9,793,354	2036
KIA Loan (A13-015, i/a/o \$23.9M)	22,218,508	TBD
KIA Loan (A13-018)	5,264,306	2037
KIA Loan (A14-001, i/a/o \$12.2M)	10,492,250	TBD
KIA Loan (A15-026, i/a/o \$67.9M)	4,347,825	TBD
KIA Loan (A17-003, i/a/o \$1.3M)	0	TBD
KIA Loan (A17-005, i/a/o \$10M)	0	TBD
Series 2014A Bonds	24,190,000	2030
Series 2014B Bonds	5,710,000	2019
Total	\$ 112,527,627	

XI. CONTACTS

Legal Applicant	
Name	Lexington-Fayette Urban County Government
Address	200 East Main Street Lexington, KY 40507
County	Fayette
Authorized Official	Jim Gray (Mayor)
Phone	(859) 258-3100
Email	mayor@lexingtonky.gov

Project Contact - Applicant	
Name	Charles H. Martin, P.E.
Representing	Lexington-Fayette Urban County Government
Address	125 Lisle Industrial Avenue, Suite 180 Lexington, KY 40511
Phone	(859) 425-2455
Email	chmartin@lexingtonky.gov

Project Administrator	
Name	Vernon Azevedo
Representing Address	Lexington-Fayette Urban County Government 125 Lisle Industrial Avenue, Suite 180 Lexington, KY 40511
Phone	859-425-2438
Email	wazevedo@lexingtonky.gov

Consulting Engineer	
Name	Herb LeMaster
Firm Name	Tetra Tech
Address	424 Lewis Hargett Circle, Suite 110 Lexington, KY 40503
Phone	859-223-8000
Email	herb.lemaster@tetrattech.com

XII. RECOMMENDATIONS

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

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
 FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

	Audited <u>2015</u>	Audited <u>2016</u>	Audited <u>2017</u>	Projected <u>2018</u>	Projected <u>2019</u>	Projected <u>2020</u>	Projected <u>2021</u>	Projected <u>2022</u>
Assets								
Current Assets	69,159,401	78,115,009	88,381,632	90,669,704	92,494,408	94,137,292	95,806,666	97,535,366
Other Assets	265,209,175	294,610,620	321,632,038	361,484,593	402,261,799	403,925,057	404,398,741	405,627,216
Total	334,368,576	372,725,629	410,013,670	452,154,297	494,756,207	498,062,348	500,205,408	503,162,582

Liabilities & Equity

Current Liabilities	8,479,177	7,134,212	10,077,001	10,204,000	10,333,000	10,465,000	10,600,000	10,786,468
Long Term Liabilities	85,361,746	111,241,779	132,561,868	166,074,625	192,255,574	176,373,945	156,492,203	136,121,497
Total Liabilities	93,840,923	118,375,991	142,638,869	176,278,625	202,588,574	186,838,945	167,092,203	146,907,965
Net Assets	240,527,653	254,349,638	267,374,801	275,875,672	292,167,632	311,223,404	333,113,205	356,254,617

Cash Flow

Revenues	52,051,017	57,793,504	63,447,707	64,649,425	65,875,177	67,125,444	68,400,717	69,701,495
Operating Expenses	32,850,675	32,238,523	34,183,462	34,979,649	35,770,164	36,586,238	37,311,753	38,051,779
Other Income	(610,746)	440,636	(158,555)	(159,000)	(159,000)	(159,000)	(159,000)	(159,000)
Cash Flow Before Debt Service	18,589,596	25,995,617	29,105,690	29,510,776	29,946,013	30,380,206	30,929,964	31,490,716
Debt Service								
Existing Debt Service	3,984,592	5,630,199	6,331,753	6,346,131	6,338,159	6,339,040	6,332,864	6,329,392
In Process KIA Loans	0	0	0	2,007,559	6,373,051	8,643,282	8,949,725	8,949,725
Total Debt Service	3,984,592	5,630,199	6,331,753	8,353,690	12,711,210	14,982,322	15,282,589	15,279,117
Cash Flow After Debt Service	14,605,004	20,365,418	22,773,937	21,157,086	17,234,803	15,397,884	15,647,375	16,211,599

Ratios

Current Ratio	8.2	10.9	8.8	8.9	9.0	9.0	9.0	9.0
Debt to Equity	0.4	0.5	0.5	0.6	0.7	0.6	0.5	0.4
Days Sales in Accounts Receivable	38.7	31.5	30.1	30.1	30.1	30.1	30.1	30.1
Months Operating Expenses in Unrestricted Cash	21.6	25.9	28.2	28.4	28.4	28.3	28.3	28.2
Debt Coverage Ratio	4.7	4.6	4.6	3.5	2.4	2.0	2.0	2.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A18-010) FOR AN AMOUNT UP TO \$2,000,000 TO THE OLDHAM COUNTY ENVIRONMENTAL AUTHORITY, OLDHAM COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$2,000,000 of project expense including capitalized interest for the construction period, to the Oldham County

Environmental Authority for the I/I Program 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 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$5,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$100,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 9th day of April, 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

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

March 21, 2018

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

Re: A18 - 010
Oldham Co Environmental Authority Regional WWTP--
122885
Activity ID: FGL20180004

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the Oldham County Environmental Authority is eligible to receive \$2,000,000 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Oldham County Environmental Authority's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in May 2018.
2. Plans and specifications are expected to be submitted to DOW in May 2018.
3. Construction bids are expected to be opened in June 2018

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

Sincerely

Peter T. Goodmann, Director
Division of Water

PG/BG: wa

c: Oldham County Environmental Authority
Hagerty Consulting, L.L. C.



EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	April 9, 2018	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A18-010	
REVOLVING LOAN FUND		WRIS Number	SX21185038	
BORROWER	OLDHAM COUNTY ENVIRONMENTAL AUTHORITY OLDHAM COUNTY			
BRIEF DESCRIPTION				
This project will address inflow and infiltration (I/I) issues during wet weather events. It is part of the Corrective Action Plan in response to an Agreed Order with the KY Division of Water, to prevent sanitary sewer overflows in the Ash Avenue and Country Village areas of Oldham County. The project consists of correcting identified defects and cross connections in approximately 33,000 linear feet of collection system. The defects will be identified by closed circuit TV and smoke testing. The rehabilitation work will consist primarily of slip lining, manhole lining, and replacement where necessary. The total estimated I/I reduction is 498,393 gallons per day.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$2,000,000	RD Fee %	Actual %	
		Administrative Expenses		\$15,000
		Eng - Design / Const	7.8%	6.5%
		Eng - Insp	4.8%	1.1%
		Construction		1,752,750
		Contingency		92,250
TOTAL	\$2,000,000	TOTAL		\$2,000,000
REPAYMENT	Rate	1.75%	Est. Annual Payment \$122,951	
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Hagerty Consulting, LLC		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jun-18		
	Construction Start	Jul-18		
	Construction Stop	Jun-19		
DEBT PER CUSTOMER	Existing	\$5,204		
	Proposed	\$6,149		
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	5,674	\$76.27 (for 4,000 gallons)	
	Additional	0	\$76.27 (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	1,806,016	1,437,011	369,005	1.3
Audited 2016	2,714,432	2,014,710	699,722	1.3
Audited 2017	1,715,460	2,133,769	(418,309)	0.8
Projected 2018	2,721,055	2,321,609	399,446	1.2
Projected 2019	3,177,618	2,325,331	852,287	1.4
Projected 2020	3,160,751	2,577,414	583,338	1.2
Projected 2021	3,143,029	2,823,201	319,828	1.1
Projected 2022	3,134,828	2,827,269	307,559	1.1

Reviewer: Meili Sun
 Date: April 9, 2018
 Loan Number: A18-010

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 OLDHAM COUNTY ENVIRONMENTAL AUTHORITY, OLDHAM COUNTY
 PROJECT REVIEW
 SX21185038**

I. PROJECT DESCRIPTION

This project will address inflow and infiltration (I/I) issues during wet weather events. It is part of the Corrective Action Plan in response to an Agreed Order with the KY Division of Water, to prevent sanitary sewer overflows in the Ash Avenue and County Village areas of Oldham County. The project consists of correcting identified defects and cross connections in approximately 33,000 linear feet of collection system. The defects will be identified by closed circuit TV and smoke testing. The rehabilitation work will consist primarily of slip lining, manhole lining, and replacement where necessary. The total estimated I/I reduction is 498,393 gallons per day.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 15,000
Engineering Fees - Design / Const	120,000
Engineering Fees - Inspection	20,000
Construction	1,752,750
Contingency	92,250
Total	\$ 2,000,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 2,000,000	100%
Total	\$ 2,000,000	100%

IV. KIA DEBT SERVICE

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

V. PROJECT SCHEDULE

Bid Opening	June 2018
Construction Start	July 2018
Construction Stop	June 2019

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	5,490
Commercial	184
Total	5,674

B) Rates

	Current	Prior	Prior
Date of Last Rate Increase	08/15/17	07/15/16	08/01/15
Cap Ex Expense	\$46.83	\$42.49	\$38.88
Usage per 1,000 Gallons	7.36	7.18	6.84
Cost for 4,000 gallons	\$76.27	\$71.21	\$66.24
Increase %	7.1%	7.5%	
Affordability Index (Rate/MHI)	1.0%		

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the County’s population was 63,876 with a Median Household Income (MHI) of \$83,291. The median household income for the Commonwealth is \$43,740. The project will qualify for a 1.75% interest rate because it is part of the Corrective Action Plan in response to an Agreed Order with the Kentucky Department of Water.

Year	Population		County Unemployment	
	County	% Change	Date	Rate
1980	27,795		June 2005	5.2%
1990	33,263	19.7%	June 2010	7.4%
2000	46,178	38.8%	June 2015	4.3%
2010	60,316	30.6%	June 2017	4.3%
Current	63,876	5.9%		
Cumulative %		129.8%		

VIII. 2017 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project will be reported for Green Project Reserve (GPR) funding in the amount of \$2,000,000.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the Authority's audited financial statements for the years ended June 30, 2015 through 2017 which includes wastewater and storm water operations. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Overall revenues increased 16% from \$5.6 million in 2015 to \$6.5 million in 2017. Sewer revenues increased 34% from \$4.7 million to \$6.3 million during the same period due to previously approved rate increases and population growth. Operating expenses increased 6% from \$4.0 million in 2015 to \$4.2 million in 2017 due to increased chemicals and electricity costs. The debt coverage ratio was 1.3, 1.4, and 0.8, respectively, for the years 2015 through 2017.

The balance sheet reflects a current ratio of 1.8, debt to equity ratio of 2.6, 61.8 days sales in accounts receivable, and 9.0 months of operating expenses in unrestricted cash.

The Oldham County Environmental Authority has proposed a 6% sewer rate increase to take effect in July, 2018. The Authority is currently in the process of including the increase in their budget and expect approval and issuance of a resolution by May.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect all previously approved rate increases and will increase around 1% annually for growth.
- 2) Revenues reflect a proposed 6% rate increase effective July 1, 2018.
- 3) Storm water revenues had ceased in fiscal year 2017. An independent board and district became effective on August 27, 2016 and had taken over all storm water operations.
- 4) Expenses will increase 2% annually for inflation.
- 5) Debt service coverage is 1.1 in 2021 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$5,000. This amount should be added to the replacement account until the balance reaches \$100,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2001 Lease (US Bank)	\$ 2,595,000	2031
Series 2009 Bonds	5,480,000	2030
KIA loan (A10-05)	844,608	2033
KIA loan (A10-06)	98,151	2032
KIA loan (A10-04)	2,361,273	2033
KIA loan (A10-07)	2,163,854	2033
KIA loan (A11-015)	556,932	2033
KIA loan (A12-29)	6,363,579	2036
Series 2014 Bonds	9,055,000	2035
Total	\$ 29,518,379	

XI. CONTACTS

Legal Applicant	
Entity Name	Oldham County Environmental Authority
Authorized Official	Horace Harrod, Chairman
County	Oldham
Email	horace.harrod@farmcreditbank.com
Phone	(502) 225-4582
Address	700 West Jefferson Street Lagrange, KY 40031

Project Contact - Applicant	
Name	Ed Basquill
Organization	Oldham County Environmental Authority
Email	ed.basquill@veoliawaterna.com
Phone	(502) 225-9477
Address	700 West Jefferson Street LaGrange, KY 40031

Project Administrator	
Name	Holly L Nicholas
Organization	Kentucky Engineering Group, PLLC
Email	hnicholas@kyengr.com
Phone	859-333-9742
Address	P.O. Box 1034 Versailles, KY 40383

Consulting Engineer	
PE Name	James L. Hagerty
Firm Name	Hagerty Consulting, LLC
Email	jhagerty@hagertyco.us
Phone	502-627-8904
Address	7000 Penfield Place Prospect, KY 40059

RECOMMENDATIONS

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

- 1.) Sewer revenues be increased at 6% or \$407,072 by July 1, 2018.

OLDHAM COUNTY ENVIRONMENTAL AUTHORITY
FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet	Audited 2015	Audited 2016	Audited 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022
Assets								
Current Assets	11,537,313	7,486,811	4,301,961	4,435,148	4,697,135	4,827,073	4,904,701	4,980,160
Other Assets	28,722,793	36,671,791	38,754,704	40,818,378	45,291,371	44,252,264	43,002,157	41,731,650
Total	40,260,106	44,158,602	43,056,665	45,253,526	49,988,506	49,079,337	47,906,858	46,711,810
Liabilities & Equity								
Current Liabilities	1,952,806	2,373,020	2,364,535	2,416,056	2,473,818	2,527,116	2,596,060	2,644,872
Long Term Liabilities	26,769,149	29,366,279	28,696,024	30,357,340	33,976,794	32,409,150	30,789,162	29,137,262
Total Liabilities	28,721,955	31,739,299	31,060,559	32,773,396	36,450,612	34,936,266	33,385,222	31,782,134
Net Assets	11,538,151	12,419,303	11,996,106	12,480,130	13,537,894	14,143,071	14,521,636	14,929,676
Cash Flow								
Revenues	5,559,262	6,668,878	6,466,972	6,784,525	7,326,439	7,407,030	7,488,507	7,570,881
Operating Expenses	3,957,164	4,490,277	4,183,864	4,267,541	4,352,892	4,450,350	4,549,549	4,640,124
Other Income	203,918	535,831	(567,648)	204,071	204,071	204,071	204,071	204,071
Cash Flow Before Debt Service	1,806,016	2,714,432	1,715,460	2,721,055	3,177,618	3,160,751	3,143,029	3,134,828
Debt Service								
Existing Debt Service	1,437,011	2,014,710	2,133,769	2,321,609	2,325,331	2,515,938	2,700,250	2,704,318
Proposed KIA Loan	0	0	0	0	0	61,476	122,951	122,951
Total Debt Service	1,437,011	2,014,710	2,133,769	2,321,609	2,325,331	2,577,414	2,823,201	2,827,269
Cash Flow After Debt Service	369,005	699,722	(418,309)	399,446	852,287	583,338	319,828	307,559
Ratios								
Current Ratio	5.9	3.2	1.8	1.8	1.9	1.9	1.9	1.9
Debt to Equity	2.5	2.6	2.6	2.6	2.7	2.5	2.3	2.1
Days Sales in Accounts Receivable	66.3	62.7	61.8	61.8	61.8	61.8	61.8	61.8
Months Operating Expenses in Unrestricted Cash	31.9	16.8	9.0	9.1	9.4	9.5	9.5	9.4
Debt Coverage Ratio	1.3	1.3	0.8	1.2	1.4	1.2	1.1	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A18-016) FOR AN AMOUNT UP TO \$3,121,200 TO THE LAGRANGE UTILITIES COMMISSION, OLDHAM COUNTY, KENTUCKY

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the LaGrange Utilities Commission, 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 \$3,121,200 of project expense including capitalized interest for the construction period, to the LaGrange Utilities

Commission for the Pump Stations and Interceptor Sewer Upgrade Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than 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 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$7,800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$156,000 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 9th day of April, 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

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

March 22, 2018

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

Re: A18-016
La Grange WWTP--3347
Activity ID: FGL20180003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the La Grange Utilities Commission is eligible to receive \$3,121,200.00 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 La Grange Utilities Commission'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 April, 2018.
2. Plans and specifications are expected to be submitted to DOW in April, 2018.
3. Construction bids are expected to be opened in July, 2018.

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

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:av

c: Ashley Adams, KIA
Ted Chisholm, La Grange Utilities Commission
David G. Derrick, Derrick Engineering, Inc.



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Melissa Rife April 9, 2018 A18-016 SX21185059	
BORROWER	LA GRANGE UTILITIES COMMISSION OLDHAM COUNTY			
BRIEF DESCRIPTION The LaGrange Utilities Commission is requesting \$3,121,200 in loan funds to construct a lift station and interceptor sewer upgrade project. The need for the project arises from enforcement action taken by the KY Division of Water mandating the elimination of a sanitary sewer overflow at a manhole on the north side of I-71. The proposed project will replace approximately 2,750 linear feet of 15 and 16 inch gravity interceptor line along I-71 with 24-inch PVC. The existing gravity line will be decommissioned upon completion of the new line however the line will stay in place for future use if needed. Additionally, a new 2,000 GPM tri-plex lift station with variable frequency drives will replace the existing 1,200 GPM South Pump Station. The new interceptor, in conjunction with the increase in capacity at the new pump station, will allow flow during wet weather events to be diverted thereby eliminating a sanitary sewer overflow.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$3,121,200	Administrative Expenses	\$35,700	
		Legal Expenses	5,000	
		Land, Easements	15,000	
		Eng - Design / Const	209,800	
		Eng - Insp	130,700	
		Eng - Other	30,000	
		Construction	2,450,000	
		Contingency	245,000	
TOTAL	\$3,121,200	TOTAL	\$3,121,200	
REPAYMENT	Rate Term	1.75% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw	
			\$191,878	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Derrick Engineering, Inc. Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	July 2018 September 2018 August 2019		
DEBT PER CUSTOMER	Existing Proposed	\$1,719 \$2,397		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	Users 2,845 0	Avg. Water Bill \$23.24 \$23.24	
			Avg. Sewer Bill \$31.24 (for 4,000 gallons) \$31.24 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	575,453	539,090	36,363	1.1
Audited 2016	969,517	555,502	414,015	1.7
Audited 2017	1,407,244	552,275	854,969	2.5
Projected 2018	1,471,070	551,006	920,064	2.7
Projected 2019	1,559,974	551,959	1,008,015	2.8
Projected 2020	1,651,905	648,781	1,003,124	2.5
Projected 2021	1,739,163	535,623	1,203,540	3.2
Projected 2022	1,837,451	476,929	1,360,522	3.9

Reviewer: Melissa Rife
Date: April 9, 2018
Loan Number: A18-016

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
LAGRANGE UTILITIES COMMISSION, OLDHAM COUNTY
PROJECT REVIEW
SX21185059**

I. PROJECT DESCRIPTION

The LaGrange Utilities Commission is requesting \$3,121,200 in loan funds to construct a lift station and interceptor sewer upgrade project. The need for the project arises from enforcement action taken by the KY Division of Water mandating the elimination of a sanitary sewer overflow at a manhole on the north side of I-71. The proposed project will replace approximately 2,750 linear feet of 15 and 16 inch gravity interceptor line along I-71 with 24-inch PVC. The existing gravity line will be decommissioned upon completion of the new line however the line will stay in place for future use if needed. Additionally, a new 2,000 GPM tri-plex lift station with variable frequency drives will replace the existing 1,200 GPM South Pump Station. The new interceptor, in conjunction with the increase in capacity at the new pump station, will allow flow during wet weather events to be diverted thereby eliminating a sanitary sewer overflow.

The LaGrange Utilities Commission was created by the City of LaGrange to manage and control the waterworks and sewer systems. The Commission serves 2,845 customers.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 35,700
Legal Expenses	5,000
Land, Easements	15,000
Engineering Fees – Design	146,900
Engineering Fees – Construction	62,900
Engineering Fees – Inspection	130,700
Engineering Fees – Other	30,000
Construction	2,450,000
Contingency	245,000
	<u>\$ 3,121,200</u>

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 3,121,200	100%
	\$ 3,121,200	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 3,121,200
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 3,121,200
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 185,635
Administrative Fee (0.20%)	6,242
Total Estimated Annual Debt Service	\$ 191,878

V. PROJECT SCHEDULE

Bid Opening	July 2018
Construction Start	September 2018
Construction Stop	August 2019

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current	Proposed	Total
Residential	2,547	0	2,547
Commercial	298	0	298
Industrial	0	0	0
Total	2,845	0	2,845

B) Rates

WATER		Future	Current	Prior
Date of Last Rate Increase		07/01/18	07/01/17	07/01/16
Inside City				
Minimum		\$ 7.38	\$ 7.38	\$ 7.38
First 2,000 Gallons		3.46	3.30	3.15
Over 2,000 Gallons		4.86	4.63	4.41
Cost for 4,000 gallons		\$ 24.02	\$ 23.24	\$ 22.50
Increase %		3.4%	3.3%	
Affordability Index (Rate/MHI)		0.5%	0.5%	
Outside City				
Minimum		\$ 9.23	\$ 9.23	\$ 9.23
First 2,000 Gallons		4.34	4.14	3.95
Over 2,000 Gallons		6.07	5.79	5.52
Cost for 4,000 gallons		\$ 30.05	\$ 29.09	\$ 28.17
Increase %		3.3%	3.3%	
Affordability Index (Rate/MHI)		0.6%	0.6%	
SEWER		Future	Current	Prior
Date of Last Rate Increase		07/01/18	07/01/17	07/01/16
Inside City				
Minimum		\$ 12.20	\$ 12.20	\$ 12.20
First 1,000 Gallons		3.76	3.59	3.26
Over 1,000 Gallons		5.40	5.15	4.68
Cost for 4,000 gallons		\$ 32.16	\$ 31.24	\$ 29.50
Increase %		2.9%	5.9%	
Affordability Index (Rate/MHI)		0.7%	0.7%	
Outside City				
Minimum		\$ 15.25	\$ 15.25	\$ 15.25
First 1,000 Gallons		4.71	4.49	4.08
Over 1,000 Gallons		6.76	6.44	5.85
Cost for 4,000 gallons		\$ 40.24	\$ 39.06	\$ 36.88
Increase %		3.0%	5.9%	
Affordability Index (Rate/MHI)		0.9%	0.8%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 8,513 with a Median Household Income (MHI) of \$56,359. The median household income for the Commonwealth is \$43,740. The project will qualify for a 1.75% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	2,971		27,795		June 2005	5.2%
1990	3,853	29.7%	33,263	19.7%	June 2010	7.4%
2000	5,676	47.3%	46,178	38.8%	June 2015	4.3%
2010	8,082	42.4%	60,316	30.6%	June 2017	4.3%
Current	7,922	-2.0%	59,639	-1.1%		
Cumulative %		166.6%		114.6%		

VIII. 2017 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 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 in the amount of \$20,284, (\$44,567), and (\$74,172) respectively.

Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented

HISTORY

From 2015 to 2017, revenues increased approximately 30%. The increase was a result of regular annual water and sewer rate increases and eliminating discounts. During the same time period, expenses increased 1%. Cash available for debt service was \$36,363, \$414,015, and \$854,969 in 2015, 2016, and 2017, respectively. The debt coverage ratio was 1.1, 1.7, and 2.5.

The 2017 Balance Sheet reflects 50.1 days sales in accounts receivable, 9.5 months of operating expenses in unrestricted cash, a current ratio of 3.9, and a debt to equity ratio of 0.4.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues are projected to increase 3.3% from FY2017 to FY2018 and then 3.4% each year thereafter due to rate increases.
- 2) Sewer revenues are projected to increase 5.9% from FY2017 to FY2018 and 2.9% each year thereafter due to rate increases.
- 3) Expenses are projected to increase 2% each year due to inflation.
- 4) Debt service coverage is 3.2 in 2021 when full principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$156,000 total) of the final amount borrowed to be funded annually (\$7,800 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
PNC Bank	\$ 816,540	2020
Series 2012 Bonds	3,905,000	2037
Total	\$ 4,721,540	

XI. CONTACTS

Legal Applicant	
Name	LaGrange Utilities Commission
Authorized Official	Ted Chisholm, Director
Email	tedchis@gmail.com
Phone	(502) 222-9325
County	Oldham
Address	412 E. Jefferson Street LaGrange, KY 40031

Project Contact - Applicant	
Name	Ted Chisholm, Director
Organization	LaGrange Utilities Commission
Email	tedchis@gmail.com
Phone	(502) 222-9325
Address	412 E. Jefferson Street LaGrange, KY 40031

Project Administrator	
Name	Justin Carter, Regional Planner
Organization	KIPDA
Email	Justin.Carter@kipda.org
Phone	(502) 266-6084
Address	11520 Commonwealth Drive Louisville, KY 40299

Consulting Engineer	
PE Name	David G. Derrick
Firm Name	Derrick Engineering, Inc.
Email	derrickinc@bellsouth.net
Phone	(502) 636-9276
Address	1397 South Third Street Louisville, KY 40208

XII. RECOMMENDATIONS

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

LA GRANGE UTILITIES COMMISSION
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited <u>2015</u>	Audited <u>2016</u>	Audited <u>2017</u>	Projected <u>2018</u>	Projected <u>2019</u>	Projected <u>2020</u>	Projected <u>2021</u>	Projected <u>2022</u>
Balance Sheet								
Assets								
Current Assets	2,191,361	2,796,261	3,068,074	2,931,927	3,047,729	3,163,541	3,299,895	3,452,448
Other Assets	19,039,448	18,356,828	19,970,048	19,700,428	22,638,235	22,814,611	22,950,361	23,227,395
Total	21,230,809	21,153,089	23,038,122	22,632,355	25,685,964	25,978,152	26,250,256	26,679,842
Liabilities & Equity								
Current Liabilities	518,023	522,688	789,289	809,618	829,654	638,843	594,558	617,058
Long Term Liabilities	6,059,784	5,828,981	5,583,972	5,182,610	7,672,914	7,682,229	7,522,229	7,347,229
Total Liabilities	6,577,807	6,351,669	6,373,261	5,992,228	8,502,568	8,321,072	8,116,787	7,964,287
Net Assets	14,653,002	14,801,420	16,664,861	16,640,127	17,183,396	17,657,080	18,133,469	18,715,555
Cash Flow								
Revenues	2,680,957	3,088,141	3,484,617	3,642,801	3,752,325	3,865,288	3,981,799	4,101,969
Operating Expenses	2,057,958	2,122,027	2,084,774	2,179,132	2,199,752	2,220,784	2,250,037	2,271,919
Other Income	(47,546)	3,403	7,401	7,401	7,401	7,401	7,401	7,401
Cash Flow Before Debt Service	575,453	969,517	1,407,244	1,471,070	1,559,974	1,651,905	1,739,163	1,837,451
Debt Service								
Existing Debt Service	539,090	555,502	552,275	551,006	551,959	552,842	343,745	285,051
Proposed KIA Loan	0	0	0	0	0	95,939	191,878	191,878
Total Debt Service	539,090	555,502	552,275	551,006	551,959	648,781	535,623	476,929
Cash Flow After Debt Service	36,363	414,015	854,969	920,064	1,008,015	1,003,124	1,203,540	1,360,522
Ratios								
Current Ratio	4.2	5.3	3.9	3.6	3.7	5.0	5.6	5.6
Debt to Equity	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4
Days Sales in Accounts Receivable	54.7	55.4	50.1	50.1	50.1	50.1	50.1	50.1
Months Operating Expenses in Unrestricted Cash	6.9	9.4	9.5	10.0	10.4	10.9	11.4	12.0
Debt Coverage Ratio	1.1	1.7	2.5	2.7	2.8	2.5	3.2	3.9

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A PLANNING & DESIGN LOAN (A18-027) FOR AN AMOUNT UP TO \$146,000 TO THE CITY OF PINEVILLE, BELL 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 Pineville, 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 Planning and Design loan for an amount up to \$146,000 of project expense including capitalized interest for the construction period, to

the City of Pineville for the Virginia Avenue/Courthouse Square Utility Replacement & Revitalization 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 5 years at an interest rate of 2.75% In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 9th day of April, 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

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

March 20, 2018

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

Re: A18-027
Pineville WWTP--128
Activity ID: FGL20180003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Pineville is eligible to receive \$146,000.00 for a planning and design loan from the Clean Water State Revolving Fund. Upon approval of an engineering contract, the DOW will issue a final certification letter authorizing initiation of the Assistance Agreement.

If you have any questions concerning this letter, please contact Krystal Harrod, Project Manager, at (502) 782-6968.

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:kh

c: City of Pineville
Vaughn & Melton Consulting Engineers, Inc.



EXECUTIVE SUMMARY		Reviewer	Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	March 1, 2018	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A18-027	
REVOLVING LOAN FUND		WRIS Number	SX21013003	
BORROWER		CITY OF PINEVILLE BELL COUNTY		
BRIEF DESCRIPTION				
This is the Planning and Design portion of a project for the Virginia Avenue and Courthouse Square Utility Replacement and Revitalization Project. The project will address an existing Consent Judgement with the Kentucky Division of Water to eliminate sewer overflows into the Cumberland River. The portion of this project dealing with revitalization of the downtown area has been eliminated from SRF funding consideration and will be locally funded.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Planning & Design Loan	\$146,000	Planning	RD Fee %	Actual %
Local Funds	53,000	Eng - Design		
TOTAL	\$199,000	TOTAL		
REPAYMENT	Rate	2.75%	Est. Annual Payment	\$31,745
	Term	5 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Vaughn & Melton Consulting Engineers, Inc		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Mar-19		
	Construction Start	Jun-19		
	Construction Stop	Jun-20		
DEBT PER CUSTOMER	Existing	\$9,036		
	Proposed	\$8,372		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	802	\$25.74 (for 4,000 gallons)	
	Additional	0	\$25.74 (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	727,037	352,764	374,273	2.1
Audited 2016	926,845	405,601	521,244	2.3
Audited 2017	850,215	472,247	377,968	1.8
Projected 2018	785,880	513,091	272,789	1.5
Projected 2019	720,259	533,203	187,056	1.4
Projected 2020	803,325	610,733	192,592	1.3
Projected 2021	735,052	611,155	123,897	1.2
Projected 2022	665,414	602,667	62,747	1.1

Reviewer: Ashley Adams
 Date: April 9, 2018
 Loan Number: A18-027

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 CITY OF PINEVILLE, BELL COUNTY
 PROJECT REVIEW
 SX21013003**

I. PROJECT DESCRIPTION

The City of Pineville is requesting a planning and design loan in the amount of \$146,000 for the Virginia Avenue and Courthouse Square Utility Replacement and Revitalization Project. The City is currently under a Consent Judgement with the Kentucky Division of Water to eliminate sewer overflows into the Cumberland River that result from having a combined sanitary and stormwater system during wet weather events. This loan will pay for engineering services to design approximately 7,500 linear feet (LF) of sanitary sewer and stormwater separation in downtown Pineville that will ultimately result in a reduction of combined sewer overflow entering the Cumberland River.

The portion of the project being funded with SRF does not include the revitalization aspect of the downtown area and the funds allocated will be used to address the public health concerns affiliated with having a combined sanitary and stormwater system.

II. PROJECT BUDGET

	Total
Planning	\$ 15,000
Engineering Fees - Design	184,000
Total	\$ 199,000

III. PROJECT FUNDING

	Amount	%
Fund A Planning & Design Loan	\$ 146,000	73%
Local Funds	53,000	27%
Total	\$ 199,000	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$	146,000
Interest Rate		2.75%
Loan Term (Years)		5
Estimated Annual Debt Service	\$	31,453
Administrative Fee (0.20%)		292
Total Estimated Annual Debt Service	\$	31,745

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	723
Commercial	79
Total	802

B) Rates

	Sewer Rates		Water Rates	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/14	07/01/13	07/01/14	07/01/13
First 1,000 Gallons	\$8.22	\$7.68	\$14.35	\$13.41
Next 9,000 Gallons	5.84	5.46	7.56	7.07
Next 20,000 Gallons	5.55	5.19	7.36	6.88
Cost for 4,000 gallons	\$25.74	\$24.06	\$37.03	\$34.62
Increase %	7.0%		7.0%	
Affordability Index (Rate/MHI)	1.5%		2.2%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 15,534 with a Median Household Income (MHI) of \$20,289. The median household income for the Commonwealth is \$43,740. The project will qualify for the standard 2.75% planning and design interest rate.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	2,599		34,330		June 2005	8.0%
1990	2,198	-15.4%	31,506	-8.2%	June 2010	12.7%
2000	2,093	-4.8%	30,060	-4.6%	June 2015	8.5%
2010	1,732	-17.2%	28,691	-4.6%	June 2017	9.6%
Current	1,744	0.7%	27,676	-3.5%		
Cumulative %		-32.9%		-19.4%		

VIII. 2017 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the City of Pineville for the years ended June 30, 2015 through June 30, 2016. For 2017, the Pineville Utility Commission, which includes both water and sewer, started being audited separately from the City by a new auditor. While revenues and expenses are separated in supplemental audit information, the balance sheet and debt information is only presented on a consolidated basis and therefore was analyzed as a whole. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2017 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total revenues for water and sewer operations increased 2% from \$3.9 million in 2015 to \$4 million in 2017. From 2009 until 2014, the City increased both water and sewer rates 7% each year. Operating expenses decreased 1% from \$3.24 million to \$3.21 million during the same time period. Sewer generated approximately 13% or \$534 thousand of total revenues in 2017 while water contributed the majority at 87% or \$3.3 million. The debt coverage ratio was 2.1, 2.3, and 1.8 from 2015-2017.

The balance sheet reflects a current ratio of 0.9, a debt to equity ratio of 0.7, 49.6 days sales in accounts receivable, and 2.5 months operating expenses in unrestricted cash as of 2017.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain flat for growth and volume.
- 2) Expenses will remain flat. It is noteworthy that the Utility is sensitive to potential inflationary increases when debt service begins in 2019 and beyond. Should inflation increase at the standard 2% yearly assumption, revenues would need to increase at least \$150,000 (4%) to maintain a 1.1 debt coverage ratio by 2022.
- 3) The City has a pending drinking water loan (F18-003) which will include an existing Planning & Design loan (F1 15-016) for a total of \$2,542,356 with a portion of the debt being forgiven. Debt service for this new loan has been taken into consideration for this analysis.
- 4) The City anticipates heavy grant subsidization for the pending construction portion of this sewer loan. At this time, should no grant funding become available for the construction loan, the City will need to increase total revenues by approximately 9% to cover estimated full project funding and projected 2% yearly inflation.
- 5) Debt service coverage is 1.4 in 2020 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

A replacement reserve will not be required for the planning and design loan. When the project is submitted for construction financing, a reserve requirement will be established based on the entire KIA loan amount.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA (A209-05)	\$ 806,954	2032
KIA (F01-03)	44,555	2021
KIA (A11-051) \$300,486 remaining	498,667	2037
KIA (F1 15-016) – \$65,072 remaining, will be rolled into F18-003	154,928	2022
KIA (B16-003)	274,271	2036
KIA (B13-003)	1,347,958	2036
Home Federal Bank (Vehicle)	11,993	2018
Home Federal Bank (LOC)	27,544	2018
KRWFC Bond Series 2012	3,430,000	2040
KRWFC Bond Series 2016 (i/a/o \$745,000)	-	2042
KIA (F18-003 i/a/o \$2,322,356)	-	TBD
Total	\$ 6,596,870	

XI. CONTACTS

Legal Applicant	
Entity Name	City of Pineville
Authorized Official	David Scott Madon (Mayor)
County	Bell
Email	pinevillemayor@gmail.com
Phone	606-337-7000
Address	PO Box 688, 300 Virginia Ave Pineville, KY 40977

Applicant Contact	
Name	Callie Melton
Organization	City of Pineville
Email	pinevillecity@gmail.com
Phone	606-337-2958
Address	PO Box 688, 300 Virginia Ave Pineville, KY 40977

Project Administrator/ Consulting Engineer

Name	Mitchel L Brunσμα
Organization	Vaughn & Melton Consulting Engineers, Inc.
Email	mlbrunσμα@vaughnmelton.com
Phone	606-248-6600
Address	109 South 24th Street, PO Box 1425 Middlesboro, KY 40965

XII. RECOMMENDATIONS

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

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

Balance Sheet

	<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>
Assets								
Current Assets	592,646	791,290	1,790,621	1,845,216	1,882,627	1,941,545	1,966,325	1,978,874
Other Assets	19,888,748	20,991,925	22,093,166	21,050,160	22,450,507	22,379,130	21,617,208	20,806,365
Total	20,481,394	21,783,215	23,883,787	22,895,376	24,333,134	24,320,675	23,583,533	22,785,240
Liabilities & Equity								
Current Liabilities	483,583	539,803	2,097,856	964,340	988,556	1,040,863	1,052,583	1,057,160
Long Term Liabilities	5,068,794	6,097,076	7,750,387	7,413,739	8,336,233	8,567,951	8,157,160	7,746,692
Total Liabilities	5,552,377	6,636,879	9,848,243	8,378,079	9,324,789	9,608,814	9,209,743	8,803,852
Net Assets	14,929,017	15,146,336	14,035,544	14,517,297	15,008,345	14,711,861	14,373,790	13,981,388

Cash Flow

Revenues	3,943,692	3,615,739	4,025,182	4,025,182	4,025,182	4,175,182	4,175,182	4,175,182
Operating Expenses	3,249,177	2,721,533	3,216,737	3,281,072	3,346,693	3,413,627	3,481,900	3,551,538
Other Income	32,522	32,639	41,770	41,770	41,770	41,770	41,770	41,770
Cash Flow Before Debt Service	727,037	926,845	850,215	785,880	720,259	803,325	735,052	665,414

Debt Service

Existing Debt Service	352,764	405,601	472,247	513,091	533,203	578,988	579,410	570,922
Proposed KIA Loan	0	0	0	0	0	31,745	31,745	31,745
Total Debt Service	352,764	405,601	472,247	513,091	533,203	610,733	611,155	602,667
Cash Flow After Debt Service	374,273	521,244	377,968	272,789	187,056	192,592	123,897	62,747

Ratios

Current Ratio	1.2	1.5	0.9	1.9	1.9	1.9	1.9	1.9
Debt to Equity	0.4	0.4	0.7	0.6	0.6	0.7	0.6	0.6
Days Sales in Accounts Receivable	31.1	38.6	49.6	49.6	49.6	49.6	49.6	49.6
Months Operating Expenses in Unrestricted Cash	0.0	0.1	2.5	2.6	2.7	2.8	2.8	2.8
Debt Coverage Ratio	2.1	2.3	1.8	1.5	1.4	1.3	1.2	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A18-028) FOR AN AMOUNT UP TO \$4,610,667 TO THE CITY OF PADUCAH, MCCrackEN 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 Paducah, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund loan for an amount up to \$4,610,667 of project expense including capitalized interest for the construction period, to the City of Paducah

for the Paducah Pump Station #2 (6th Street) Rehabilitation project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of not to exceed \$1,300,000 will be deducted from the approved loan amount. The unforgiven principal balance of \$3,310,667 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of .50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$11,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$230,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 9th day of April, 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

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

March 21, 2018

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

Re: A18-028
City of Paducah--8754
Activity ID: FGL20180003
Project Name: Pump Station #2 (6th Street) Rehab

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Paducah is eligible to receive \$4,610,667.00 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 Paducah's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was approved by DOW on December 13, 2017.
2. Plans and specifications are expected to be submitted to DOW in April 2018.
3. Construction bids were opened on February 23, 2018.

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

Sincerely,

Peter T. Goodman, Director
Division of Water

PG/BG:jjm

c: Brandi Harless, City of Paducah
Sheryl Chino, City of Paducah
Kyle Guthrie, HDR Engineering



EXECUTIVE SUMMARY		Reviewer	Melissa Rife	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	April 9, 2018	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A18-028	
REVOLVING LOAN FUND		WRIS Number	SX21145012	
BORROWER	CITY OF PADUCAH MCCRACKEN COUNTY			
BRIEF DESCRIPTION				
The City of Paducah is requesting \$4,610,667 to provide significant rehabilitation to the Flood Wall Pump Station #2 located in downtown Paducah. The pumps within Pump Station #2 house 7 individual pumps that are approximately 65 years old and have exceeded their useful life. All 7 pumps, motors, controls, and appurtenances within the pump station will be replaced and/or reconditioned. Pump Station #2 is one of several pump stations located along the floodwall in the City that pumps stormwater flow collected from the downtown area to the Ohio River. This pump is the largest and most significant to controlling stormwater flooding.				
PROJECT FINANCING		PROJECT BUDGET		RD Fee % Actual %
Fund A Loan	\$ 4,610,667	Legal Expenses		7,500
CDBG	1,000,000	Eng - Design / Const	6.7% 3.0%	\$ 169,854
DRA	392,000	Eng - Insp	3.4% 2.4%	136,263
		Construction		4,947,000
		Contingency		742,050
TOTAL	\$ 6,002,667	TOTAL		\$ 6,002,667
REPAYMENT	Rate	0.50%	Est. Annual Payment \$180,776	
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	City of Paducah		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	February 2018		
	Construction Start	April 2018		
	Construction Stop	December 2019		
DEBT PER CUSTOMER	Existing	N/A		
	Proposed	N/A		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		N/A	N/A	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2014	7,251,375	0	7,251,375	n/a
Audited 2015	1,798,703	0	1,798,703	n/a
Audited 2016	4,650,288	0	4,650,288	n/a
Projected 2017	4,650,100	0	4,650,100	n/a
Projected 2018	4,650,100	0	4,650,100	n/a
Projected 2019	4,650,100	0	4,650,100	n/a
Projected 2020	4,650,100	0	4,650,100	n/a
Projected 2021	4,650,100	192,276	4,457,824	24.2

Reviewer: Melissa Rife
 Date: April 9, 2018
 Loan Number: A18-028

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 CITY OF PADUCAH, MCCRACKEN COUNTY
 PROJECT REVIEW
 SX21145012**

I. PROJECT DESCRIPTION

The City of Paducah is requesting \$4,610,667 to provide significant rehabilitation to the Flood Wall Pump Station #2 located along the floodwall in downtown Paducah. It is one of several pump stations, but is considered the largest and most significant in controlling flooding by pumping stormwater to the Ohio River. The seven individual pumps within Pump Station #2 are approximately 65 years old and have exceeded their useful life. All seven pumps, motors, controls, and appurtenances will be replaced and/or reconditioned.

II. PROJECT BUDGET

	<u>Total</u>
Legal Expenses	\$ 7,500
Engineering Fees – Design	78,312
Engineering Fees – Construction	91,542
Engineering Fees – Inspection	136,263
Construction	4,947,000
Contingency	742,050
Total	\$ 6,002,667

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 4,610,667	76.8%
CDBG	1,000,000	16.7%
DRA	392,000	6.5%
Total	\$ 6,002,667	100%

IV. KIA DEBT SERVICE

Construction Loan	\$	4,610,667
Principal Forgiveness		1,300,000
Amortized Loan Amount	\$	3,310,667
Interest Rate		0.50%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	174,155
Administrative Fee (0.20%)		6,621
Annual Debt Service	\$	180,776

V. PROJECT SCHEDULE

Bid Opening	February 2018
Construction Start	April 2018
Construction Stop	December 2019

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	3,304
Commercial	821
Total	4,125

B) Rates

The City does not charge separate fees for stormwater. Expenses incurred for stormwater are paid via the City's general fund.

The City is considering creating a stormwater utility. If/When the utility is created, rates will be determined and a portion of the revenue will be used to repay this loan. If the stormwater utility is not created, the City will repay this loan with general funds.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the City’s service area population was 25,024 with a Median Household Income (MHI) of \$33,608. The median household income for the Commonwealth is \$43,740. The project will qualify for a 0.50% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	29,315		61,310		June 2005	6.3%
1990	27,256	-7.0%	62,879	2.6%	June 2010	9.0%
2000	26,307	-3.5%	65,514	4.2%	June 2015	5.8%
2010	25,024	-4.9%	65,565	0.1%	June 2017	6.8%
Current	25,010	-0.1%	65,292	-0.4%		
Cumulative %		-14.7%		6.5%		

VIII. 2017 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization in the amount of \$1,300,000.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the City of Paducah for the years ended June 30, 2014 through June 30, 2016. For this credit analysis, cash flows present general revenues by source and general expenditures by activity. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

General revenues increased approximately 10% from \$33.8 million in 2014 to \$37.2 million in 2016. Taxes make up 99% of general revenues. General expenses increased 23% from \$26.5 million in 2014 to \$32.5 million in 2016. The largest portion of the increase in expenses came from 2014 to 2015 when expenses increased 27%. This increase in expenses was largely a result of the City receiving fewer grants, thus increasing the City’s portion of expenditures. From 2015 to 2016, expenses decreased 3%.

The City’s net position decreased significantly from 2014 to 2015 due to the implementation of GASB 68 which added a non-current liability of \$37.7 million.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain flat.
- 2) Expenses will remain flat.
- 3) The City's latest bond rating by Standard & Poor's Rating Service is AA-.

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% (\$230,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$11,500 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Series 2008 Bonds	\$ 1,998,120	2029
Series 2010B Bonds	4,974,540	2027
Series 2011 Bonds	2,539,977	2025
Series 2013A Bonds	993,904	2029
Series 2013B Bonds	2,193,616	2029
Series 2014A Bonds	4,823,948	2030
Series 2014B Bonds	4,070,991	2025
Kentucky League of Cities	1,500,126	2024
Kentucky Association of Counties	1,866,666	2029
Margaret Hanks Cumberland Presbyterian Church Agreement	94,851	2020
Murray State University Agreement	2,224,792	2032
	<u>\$ 27,281,531</u>	

XI. CONTACTS

Legal Applicant	
Name	City of Paducah
Authorized Official	Brandi Harless, Mayor
Email	bharless@paducahky.gov
Phone	270-444-8504
County	McCracken
Address	300 S. 5 th Street / P.O. Box 2267 Paducah, KY 42002

Project Contact - Applicant	
Name	Sheryl D. Chino
Organization	City of Paducah
Email	sdchino@paducahky.gov
Phone	270-444-8690
Address	P.O. Box 2267 Paducah, KY 42002

Project Administrator	
Name	Sheryl D. Chino
Organization	City of Paducah
Email	sdchino@paducahky.gov
Phone	270-444-8690
Address	P.O. Box 2267 Paducah, KY 42002

Consulting Engineer	
PE Name	Richard Bryan Murphy
Firm Name	City of Paducah
Email	rmurphy@paducahky.gov
Phone	270-444-8511
Address	P.O. Box 2267 Paducah, KY 42002

XII. RECOMMENDATIONS

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

CITY OF PADUCAH
 FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

Assets

Current Assets	42,910,707	37,866,007	40,457,159	38,174,812	38,174,812	38,174,812	38,174,812	38,174,812	38,174,812
Other Assets	55,077,593	57,891,852	68,888,156	59,511,151	61,226,197	68,086,389	71,516,485	71,516,485	71,516,485
Total	97,988,300	95,757,859	109,345,315	97,685,963	99,401,009	106,261,201	109,691,297	109,691,297	109,691,297

Liabilities & Equity

Current Liabilities	12,051,940	11,698,595	10,283,408	13,272,824	13,282,281	13,335,095	13,404,681	13,223,901	13,223,901
Long Term Liabilities	30,335,342	64,346,937	74,699,292	64,974,360	63,139,310	62,670,304	61,185,807	58,936,185	58,936,185
Total Liabilities	42,387,282	76,045,532	84,982,700	78,247,184	76,421,591	76,005,399	74,590,488	72,160,086	72,160,086

Net Assets

	55,601,018	19,712,327	24,362,615	19,438,779	22,979,418	30,255,802	35,100,809	37,531,211	37,531,211
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Cash Flow

Revenues	33,760,448	35,355,356	37,180,497	37,180,400	37,180,400	37,180,400	37,180,400	37,180,400	37,180,400
Expenses	26,509,073	33,556,653	32,530,209	32,530,300	32,530,300	32,530,300	32,530,300	32,530,300	32,530,300
Cash Flow Before Debt Service	7,251,375	1,798,703	4,650,288	4,650,100	4,650,100	4,650,100	4,650,100	4,650,100	4,650,100

Debt Service

Proposed KIA Loan	0	0	0	0	0	0	0	0	192,276
Cash Flow After Debt Service	7,251,375	1,798,703	4,650,288	4,650,100	4,650,100	4,650,100	4,650,100	4,650,100	4,457,824

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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 (F18-016) FOR AN AMOUNT UP TO \$4,000,000 TO THE FRANKFORT ELECTRIC & WATER PLANT BOARD, FRANKLIN 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 Frankfort Electric & Water Plant Board, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$4,000,000 of project expense including capitalized interest for the construction period, to the Frankfort Electric & Water Plant Board for the Water Storage Improvement 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 1.75%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$10,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$200,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 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 9th day of April 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

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

March 26, 2018

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

Re: F18-016
Frankfort Electric & Water Plant Board--1390
Activity ID: FGL20180003
Project Name: Water Storage Improvement

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the Frankfort Electric & Water Plant Board is eligible to receive \$4,000,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Frankfort Electric & Water Plant Board's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was submitted to DOW in February 2018.
2. Plans and specifications are expected to be submitted to DOW in May 2018.
3. Construction bids are expected to be opened in July 2018.

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

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:jjm

c: Anna Marie Pavlik Rosen, Frankfort Plant Board
David Billings, Frankfort Plant Board
Michael Woolum, Strand Associates



EXECUTIVE SUMMARY		Reviewer	Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	April 9, 2018	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F18-016	
REVOLVING LOAN FUND		WRIS Number	WX21073012	
BORROWER	FRANKFORT ELECTRIC & WATER PLANT BOARD FRANKLIN COUNTY			
BRIEF DESCRIPTION				
The proposed project consists of a new 7.0 MG, partially buried tank that would replace one (South Basin) of two existing tanks (North and South Basin) that are over 125 years old and prone to leaks. Long-range plans allow room for a second 7.0 MG tank in place of the North Basin, should demand increase. The new facilities will incorporate a SCADA system, a mixing system to improve turnover, and will incorporate current design standards for leak prevention and seismic activity.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$4,000,000	Administrative Expenses	RD Fee %	Actual %
		Eng - Design / Const	7.0%	4.0%
		Eng - Insp	3.8%	2.0%
		Construction		
		Contingency		
TOTAL	\$4,000,000	TOTAL		\$4,000,000
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$247,902
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Strand Associates, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Nov-18		
	Construction Start	Feb-19		
	Construction Stop	Dec-19		
DEBT PER CUSTOMER	Existing	\$2,782		
	Proposed	\$2,092		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	15,985	\$29.30 (for 4,000 gallons)	
	Additional	0	\$29.30 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	9,571,862	5,339,644	4,232,218	1.8
Audited 2016	15,470,169	5,195,721	10,274,448	3.0
Audited 2017	15,172,564	5,226,596	9,945,968	2.9
Projected 2018	14,042,857	5,899,310	8,143,547	2.4
Projected 2019	12,320,131	6,210,016	6,110,115	2.0
Projected 2020	10,552,951	6,236,100	4,316,851	1.7
Projected 2021	8,760,627	5,075,544	3,685,083	1.7
Projected 2022	6,932,457	4,510,937	2,421,520	1.5

Reviewer: Ashley Adams
 Date: April 9, 2018
 Loan Number: F18-016

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 FRANKFORT ELECTRIC & WATER PLANT BOARD, FRANKLIN COUNTY
 PROJECT REVIEW
 WX21073012**

I. PROJECT DESCRIPTION

The Frankfort Electric and Water Plant Board (Plant Board) is requesting a \$4,000,000 loan for their Water Storage Improvement Project. The current storage facilities consist of two 125+ year old, 4.6 million gallon (MG) earthen embankment tanks with a concrete cover and are located side-by-side, within the same footprint (North and South Basin). There are currently no known compliance issues, however, the tanks have been actively leaking for some time. The proposed project consists of a new 7.0 MG, partially buried tank that would replace the South Basin. Long-range plans allow room for a second 7.0 MG tank in place of the North Basin should demand increase. The new facilities will incorporate a SCADA system, a mixing system to improve turnover, and will incorporate current design standards for leak prevention and seismic activity.

The Plant Board directly serves customers within and outside the Frankfort City limits and in part of Northern Woodford County. They provide wholesale service to Elkhorn, Farmdale, Northeast Woodford County, Peaks Mill, South Anderson, and US 60 Water Districts which are all PSC regulated. They also service the North Shelby water Company and the City of Georgetown.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 18,000
Engineering Fees - Design	83,300
Engineering Fees - Construction	66,600
Engineering Fees - Inspection	76,300
Construction	3,450,000
Contingency	305,800
Total	\$ 4,000,000

III. PROJECT FUNDING

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

IV. KIA DEBT SERVICE

Construction Loan	\$ 4,000,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 4,000,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 237,902
Administrative Fee (0.25%)	10,000
Total Estimated Annual Debt Service	\$ 247,902

V. PROJECT SCHEDULE

Bid Opening:	November 2018
Construction Start:	February 2019
Construction Stop:	December 2019

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	13,378
Commercial	2,599
Industrial	8
Total	15,985

B) Rates

	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	08/01/17	08/01/16	08/01/17	08/01/16
Minimum	\$8.30	\$7.60	\$8.30	\$7.60
Per 1,000 Gallons	5.25	4.95	6.49	6.49
Cost for 4,000 gallons	\$29.30	\$27.40	\$34.26	\$33.56
Increase %	6.9%		2.1%	
Affordability Index (Rate/MHI)	0.8%		0.9%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 34,463 with a Median Household Income (MHI) of \$46,839. The median household income for the Commonwealth is \$43,740. The project will qualify for a 1.75% interest rate because the borrower is a regional provider.

Year	Population		County Unemployment			
	City	% Change	County	% Change	Date	Rate
1980	25,973		41,830		June 2005	5.0%
1990	25,968	0.0%	43,781	4.7%	June 2010	8.8%
2000	27,741	6.8%	47,687	8.9%	June 2015	4.6%
2010	25,527	-8.0%	49,285	3.4%	June 2017	5.0%
Current	27,598	8.1%	49,982	1.4%		
Cumulative %		6.3%		19.5%		

VIII. 2017 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 2016 and 2017 operating expenses for the overall business (not for the water only segment discussed below). Financials are based on the entity as a whole which includes water, electric, and telecommunications operations. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented

HISTORY

Total revenues for water, electric, and telecommunications increased 11% from \$89 million in 2015 to \$99 million in 2017. Operating expenses increased 5% from \$80 million to \$84 million during the same time period. Water revenues make up about 12% of overall revenues and increased 22% from \$9.4 million in 2015 to \$11.4 million in 2017 due to rate increases and increased customer usage. Wholesale water revenues comprise approximately 40% of total revenues. Operating expenses for Water increased 12% from \$8.2 million to \$9.2 million from 2015-2017.

The 2017 consolidated balance sheet reflects a current ratio of 1.7, a debt to equity ratio of 1.1, 46.8 days sales in accounts receivable, and 2.2 months of operating expenses in unrestricted cash. The debt coverage ratio was 1.8, 3.0, and 2.9 from 2015-2017, respectively.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase approximately 5% in 2018 due to rate increases which varied across customer types but will remain flat for growth and volume. The Plant Board regularly assesses revenue needs and adjusts rates on a yearly basis when necessary.
- 2) Expenses will increase according to inflation (assuming 2%).
- 3) Debt service coverage is 1.7 in 2020 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$200,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$10,000 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2009 Electric & Water Revenue Bonds	\$ 3,410,000	2019
FSN Consolidated Lease Financing	9,512,506	2022
2013 Electric & Water Bonds	2,835,000	2023
2015A Electric & Water Bonds	14,505,000	2040
FSN Third-lien Lease	5,790,528	2029
KIA Loan (F08-04)	5,020,914	2031
KIA Loan (F13-021)	2,338,303	2035
Total	\$ 43,412,251	

XI. CONTACTS

Legal Applicant	
Entity Name	Frankfort Electric & Water Plant Board
Authorized Official	Anna Marie Pavlik Rosen (Chairwoman)
County	Franklin
Email	am.rosen@fewpb.com
Phone	502-352-4501
Address	PO Box 308 Frankfort, KY 40602
Applicant Contact	
Name	David Billings
Organization	Frankfort Electric & Water Plant Board
Email	dbillings@fewpb.com
Phone	502-352-4501
Address	PO Box 308 Frankfort, KY 40602

Project Administrator	
Name	Adam Weber
Organization	Strand Associates, Inc.
Email	adam.weber@strand.com
Phone	859-225-8500
Address	1525 Bull Lea Road Ste. 100 Lexington, KY 40511

Consulting Engineer	
PE Name	Michael Allen Wollum
Firm Name	Strand Associates, Inc.
Email	mike.woolum@strand.com
Phone	859-225-8500
Address	1525 Bull Lea Road Ste. 100 Lexington, KY 40511

XII. RECOMMENDATIONS

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

**FRANKFORT ELECTRIC & WATER PLANT BOARD
FINANCIAL SUMMARY (JUNE YEAR END)**

Balance Sheet	Audited 2015	Audited 2016	Audited 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022
Assets								
Current Assets	39,921,831	41,874,970	40,499,177	42,200,937	43,422,960	44,286,331	45,023,347	45,507,651
Other Assets	107,743,509	123,470,190	127,937,776	121,857,272	121,751,966	120,112,048	115,966,717	110,810,535
Total	147,665,340	165,345,160	168,436,953	164,058,209	165,174,926	164,398,379	160,990,064	156,318,186
Liabilities & Equity								
Current Liabilities	25,029,202	25,850,933	23,666,625	24,345,956	24,711,364	23,862,738	23,717,787	23,536,087
Long Term Liabilities	60,730,132	66,519,007	64,654,249	53,613,247	50,426,401	48,389,281	44,804,312	41,714,343
Total Liabilities	85,759,334	92,369,940	88,320,874	77,959,203	75,137,765	72,252,019	68,522,099	65,250,430
Net Assets	61,906,006	72,975,220	80,116,079	86,099,006	90,037,161	92,146,360	92,467,965	91,067,756
Cash Flow								
Revenues	89,044,962	94,108,864	98,725,104	99,294,344	99,294,344	99,294,344	99,294,344	99,294,344
Operating Expenses	80,412,477	79,263,965	84,447,333	86,146,280	87,869,006	89,636,186	91,428,510	93,256,680
Other Income	939,377	625,270	894,793	894,793	894,793	894,793	894,793	894,793
Cash Flow Before Debt Service	9,571,862	15,470,169	15,172,564	14,042,857	12,320,131	10,552,951	8,760,627	6,932,457
Debt Service								
Existing Debt Service	5,339,644	5,195,721	5,226,596	5,899,310	6,210,016	6,112,149	4,827,642	4,263,035
Proposed KIA Loan	0	0	0	0	0	123,951	247,902	247,902
Total Debt Service	5,339,644	5,195,721	5,226,596	5,899,310	6,210,016	6,236,100	5,075,544	4,510,937
Cash Flow After Debt Service	4,232,218	10,274,448	9,945,968	8,143,547	6,110,115	4,316,851	3,685,083	2,421,520
Ratios								
Current Ratio	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9
Debt to Equity	1.4	1.3	1.1	0.9	0.8	0.8	0.7	0.7
Days Sales in Accounts Receivable	47.9	58.4	46.8	46.8	46.8	46.8	46.8	46.8
Months Operating Expenses in Unrestricted Cash	3.4	3.3	2.2	2.4	2.5	2.6	2.7	2.7
Debt Coverage Ratio	1.8	3.0	2.9	2.4	2.0	1.7	1.7	1.5

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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 (F18-018) FOR AN AMOUNT UP TO \$834,430 TO THE CITY OF LOUISA, LAWRENCE COUNTY, KENTUCKY

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

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

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

WHEREAS, the Authority will, in the near future, authorize and issue a series of 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 \$834,430 of project expense including capitalized interest for the construction period, to the City of Louisa for the Downtown Water Rehab project. Such amounts are subject to adjustment by further

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

Section 3. Principal forgiveness not to exceed \$231,500 will be deducted from the approved loan amount. The unforgiven principal balance of \$602,930 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$2,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$42,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 9th day of April, 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

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

March 22, 2018

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

Re: F18-018
Louisa Water Department—2616
Downtown Water Rehab Project
Activity ID: FGL20180003

Dear Mrs. McNeil:

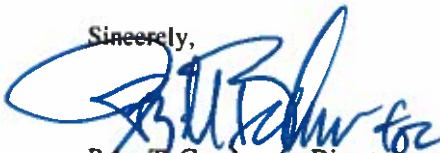
The Division of Water (DOW) hereby certifies that the City of Louisa is eligible to receive \$834,430.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Louisa'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 May 2018.
2. Plans and specifications are expected to be submitted to DOW in May 2018.
3. Construction bids are expected to be opened in July 2018.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Krystal Harrod, Project Manager, at (502) 782-6968.

Sincerely,



Peter J. Goodman, Director
Division of Water

PG/BG:kh

c: Mayor Harold Slone
Holly Nicholas, P.E., Kentucky Engineering Group, PLLC

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams April 9, 2018 F18-018 WX21127021	
BORROWER	CITY OF LOUISA LAWRENCE COUNTY			
BRIEF DESCRIPTION				
This project will replace approximately 6,600 linear feet of two and six-inch cast iron waterline with six-inch PVC. The existing waterlines were constructed in the 1930s when the first water plant was built and are some of the oldest in the system.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$834,430	RD Fee %	Actual %	
		Administrative Expenses	\$10,000	
		Eng - Design / Const	9.4% 8.8% 63,230	
		Eng - Insp	6.3% 6.0% 43,400	
		Construction	661,600	
		Contingency	56,200	
TOTAL	\$834,430	TOTAL	\$834,430	
REPAYMENT	Rate Term	0.50% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$33,224	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Kentucky Engineering Group PLLC Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Jul-18 Aug-18 Feb-19		
DEBT PER CUSTOMER	Existing Proposed	\$2,411 \$2,361		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	Users 2,690 0	Avg. Bill \$37.73 (for 4,000 gallons) \$37.73 (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	780,241	674,381	105,860	1.2
Audited 2016	777,325	675,471	101,854	1.2
Audited 2017	878,062	670,884	207,178	1.3
Projected 2018	946,197	670,781	275,416	1.4
Projected 2019	944,531	662,935	281,596	1.4
Projected 2020	940,732	698,435	242,297	1.3
Projected 2021	938,999	696,023	242,976	1.3
Projected 2022	937,231	697,544	239,687	1.3

Reviewer: Ashley Adams
 Date: April 9, 2018
 Loan Number: F18-018

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 CITY OF LOUISA, LAWRENCE COUNTY
 PROJECT REVIEW
 WX21127021**

I. PROJECT DESCRIPTION

The City of Louisa is requesting a Fund F loan in the amount of \$834,430 for the Downtown Water Rehab Project. The project consists of the replacement of approximately 6,600 linear feet (LF) of two and six-inch cast iron waterline with six-inch PVC. The existing waterlines were constructed in the 1930s when the first water plant was built and are some of the oldest in the system. Over time, corrosion has caused the lines to become tuberculated which causes reduced pressure and water quality degradation. The City has also been battling frequent leaks and breaks due to the age of the waterline. This rehabilitation project will reduce water loss for the City and allow for improved service and reliability to the residents and businesses within the project area.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 10,000
Engineering Fees - Design	50,584
Engineering Fees - Construction	12,646
Engineering Fees - Inspection	43,400
Construction	661,600
Contingency	56,200
Total	\$ 834,430

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 834,430	100%
Total	\$ 834,430	100%

IV. KIA DEBT SERVICE

Construction Loan	\$	834,430
Less: Principal Forgiveness		231,500
Amortized Loan Amount	\$	602,930
Interest Rate		0.50%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	31,717
Administrative Fee (0.25%)		1,507
Total Estimated Annual Debt Service	\$	33,224

V. PROJECT SCHEDULE

Bid Opening	July 2018
Construction Start	July 2018
Construction Stop	February 2019

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	2,689
Commercial	1
Total	2,690

B) Rates

Water	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	05/01/17	07/01/16	05/01/17	07/01/16
Minimum (1,000 gallons)	\$17.12	\$16.47	\$22.40	\$21.55
Next 4,000 gallons (per 1,000)	6.87	6.61	8.77	8.44
Cost for 4,000 gallons	\$37.73	\$36.30	\$48.71	\$46.87
Increase %	3.9%		3.9%	
Affordability Index (Rate/MHI)	1.4%		1.9%	

Sewer	Current	Prior	Current	Prior
Date of Last Rate Increase	05/01/17	07/01/16	05/01/17	07/01/16
Minimum (1,000 gallons)	\$10.45	\$10.01	\$11.31	\$10.90
Next 4,000 gallons (per 1,000)	10.45	10.01	11.31	10.90
Cost for 4,000 gallons	\$41.80	\$40.04	\$45.24	\$43.60
Increase %	4.4%		3.8%	
Affordability Index (Rate/MHI)	1.6%		1.7%	

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

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 5,471 with a Median Household Income (MHI) of \$31,416. The median household income for the Commonwealth is \$43,740. The project will qualify for a 0.50% interest rate based on MHI.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	1,832		14,121		June 2005	9.0%
1990	1,990	8.6%	13,998	-0.9%	June 2010	13.9%
2000	2,018	1.4%	15,569	11.2%	June 2015	9.0%
2010	2,467	22.2%	15,860	1.9%	June 2017	10.2%
Current	2,708	9.8%	15,870	0.1%		
Cumulative %		47.8%		12.4%		

VIII. 2017 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a “green” requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization not to exceed \$231,500.

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. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total water and sewer revenues increased 5.5% from \$2.6 million in 2015 to \$2.8 million in 2017. The City has an existing CPI clause which allows them to adjust rates to accommodate inflation that they have implemented when necessary. Operating expenses have increased 2.6% from \$1.8 million to \$1.9 million during the same time period.

The 2017 balance sheet reflects a current ratio of 0.8, a debt to equity ratio of 0.7, 45.2 days sales in accounts receivable, and 0.7 months of operating expenses in unrestricted cash. The debt coverage ratio was 1.2 in both 2015 and 2016 with a slight increase in 2017 to 1.3.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water and sewer revenues will increase 4% in 2018 and as needed going forward to support inflation per the City's CPI clause. Revenues will stay flat for volume.
- 2) Expenses will increase according to inflation (assuming 2%).
- 3) Debt service for an existing Planning & Design loan from KIA (A17-023) for a sewer project (expected construction date FY 2020) has been factored into this analysis. The City will undergo another credit analysis at the time of construction funding and revenue increases may be necessary at that time.
- 4) Debt service coverage is 1.3 in 2020 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

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

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Bond Series 1989	\$ 51,500	2029
Bond Series 2002	784,000	2042
Bond Series 2007	368,500	2046
Bond Series 2010D	400,000	2025
KIA (C98-02)	125,000	2022
KIA (A11-02)	844,708	2034
KIA (F02-06)	1,359,550	2024
KIA (A209-10)	380,298	2030
KIA (B08-07)	794,102	2033
KIA (F10-03)	1,378,932	2033
KIA (A17-023 P&D i/a/o \$356,060)	0	TBD
Total	\$ 6,486,590	

XI. CONTACTS

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

Applicant Contact	
Name	Jason Helton
Organization	Louisa Water and Sewer Commission
Email	louisawater@louisawater.com
Phone	606-638-4566
Address	215 N Main Cross St Louisa, KY 41230

Project Administrator

Name	Holly Nicholas
Organization	Kentucky Engineering Group PLLC
Email	hnicholas@kyengr.com
Phone	859-333-9742
Address	PO Box 1034 Versailles, KY 40383

Consulting Engineer

PE Name	James C. Thompson
Firm Name	Kentucky Engineering Group PLLC
Email	jthompson@kyengr.com
Phone	859-251-4127
Address	161 N Locust Street Versailles, KY 40383

XII. RECOMMENDATIONS

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

CITY OF LOUISA
FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

	Audited 2015	Audited 2016	Audited 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022
Assets								
Current Assets	586,997	584,323	697,564	765,747	826,666	879,826	933,221	986,058
Other Assets	17,276,621	16,863,923	19,239,389	19,012,655	19,514,753	19,130,120	18,746,031	18,359,311
Total	17,863,618	17,448,246	19,936,953	19,778,402	20,341,419	20,009,946	19,679,252	19,345,369
Liabilities & Equity								
Current Liabilities	963,016	866,063	835,065	839,008	852,598	861,770	875,056	888,481
Long Term Liabilities	7,957,877	7,551,172	7,087,288	6,583,265	6,625,160	6,056,553	5,476,260	4,884,242
Total Liabilities	8,920,893	8,417,235	7,922,353	7,422,273	7,477,758	6,918,323	6,351,316	5,772,723
Net Assets	8,942,725	9,031,011	12,014,600	12,356,129	12,863,661	13,091,623	13,327,936	13,572,646

Cash Flow

Revenues	2,624,401	2,719,469	2,769,819	2,875,835	2,912,808	2,950,521	2,988,988	3,028,224
Operating Expenses	1,846,255	1,944,409	1,894,068	1,931,949	1,970,588	2,012,100	2,052,300	2,093,304
Other Income	2,095	2,265	2,311	2,311	2,311	2,311	2,311	2,311
Cash Flow Before Debt Service	780,241	777,325	878,062	946,197	944,531	940,732	938,999	937,231

Debt Service

Existing Debt Service	674,381	675,471	670,884	670,781	662,935	665,211	662,799	664,320
Proposed KIA Loan	0	0	0	0	0	33,224	33,224	33,224
Total Debt Service	674,381	675,471	670,884	670,781	662,935	698,435	696,023	697,544
Cash Flow After Debt Service	105,860	101,854	207,178	275,416	281,596	242,297	242,976	239,687

Ratios

Current Ratio	0.6	0.7	0.8	0.9	1.0	1.0	1.1	1.1
Debt to Equity	1.0	0.9	0.7	0.6	0.6	0.5	0.5	0.4
Days Sales in Accounts Receivable	40.8	38.7	45.2	45.2	45.2	45.2	45.2	45.2
Months Operating Expenses in Unrestricted Cash	0.2	0.1	0.5	0.8	1.1	1.4	1.7	1.9
Debt Coverage Ratio	1.2	1.2	1.3	1.4	1.4	1.3	1.3	1.3

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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 9th day of April, 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>LOAN AMOUNT</u>	<u>OVERALL TOTAL</u>
Lexington-Fayette Urban County Government (Increase)	A15-026	\$ 31,944,188	\$ 67,944,188
Oldham County Environmental Authority	A18-010	\$ 2,000,000	
LaGrange Utilities commission	A18-016	\$ 3,121,200	
City of Pineville	A18-027	\$ 146,000	
City of Paducah	A18-028	\$ 4,610,667	
Frankfort Electric & Water Plant Board	F18-016	\$ 4,000,000	
City of Louisa	F18-018	\$ 834,430	
Whitley County Water District (Director Level Increase)	F15-030	\$ 37,204	\$ 969,704

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

**Kentucky Infrastructure Authority
Funds Availability
March 31, 2018**

Description	Fund A (Clean	Fund F (Drinking	Fund B	Fund C
	Water SRF) (1)	Water SRF) (2)	(Infrastructure Revolving Fund)	(Governmental Agencies Program)
Funds Availability				
Uncommitted Internal Funds	\$40,704,000	\$17,346,000	\$3,255,000	\$2,691,000
Leverage Funds Committed	(39,617,000)	(10,902,000)	0	0
Pending Loan Commitments	(40,704,000)	(17,346,000)	(3,255,000)	(2,691,000)
Pending Project (two) Closeout Variances [Fav / (Unfav)]	27,000,000	0	0	0
Pending Refinance Transfers	0	6,596,000	0	0
Funds Available to Commit / (Potential Leverage Requirements) (1, 2)	(\$12,617,000)	(\$4,306,000)	\$0	\$0
Total Potential Leverage Requirement		(\$16,923,000)		

1) Leverage authorization of \$100 million from 14-16 leverage authorization was reauthorized for 16-18 and \$100 million new funds were authorized for 16-18.

2) Leverage authorization of \$25 million from 14-16 leverage authorization was reauthorized for 16-18 and \$25 million new funds were authorized for 16-18.

**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>\$149,612,443</u>
LEVERAGE FUND BALANCE	<u>\$0</u>

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
----------------------	-----------------	---------------

PROJECTS APPROVED IN SFY 1989:

1 PIKEVILLE, CITY OF (1)	\$3,047,285	\$3,199,217 (c)	05-03-89	(AMD. 11-19-90 & 9-16-91)
2 MANCHESTER, CITY OF	\$4,451,803	\$2,209,119 (c)	5-03-89	
3 JENKINS, CITY OF	\$2,724,307	\$1,654,780 (c)	5-03-89	
TOTALS	<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; 7/07/04	Assumed from Perryville
7 JACKSON, CITY OF (1)	\$3,241,350	\$1,606,068 (c)	9-27-89	(AMD. 11-12-92)
8 SOUTH SHORE, CITY OF	\$2,982,085	\$2,031,315 (c)	12-13-89	(AMD. 6-20-91)
TOTALS	<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	
109 GREENUP JOINT SEWER AGENCY	\$1,717,540	\$1,561,400 (c)	9/6/01; 3/2/06	Assumed from Mtn WD
110 LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	7/18/00; 6/26/14	Assumed from Wurtland
111 CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)	8/29/00	
112 WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	11/22/00	(A1)
113 MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	12/21/00	
114 ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	1/25/01	
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
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	
<u>PROJECTS APPROVED IN SFY 2010</u>					
183	Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09	
184	Maysville, City of	\$10,985,868	\$10,985,868 (c)	9/3/09	
185	Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186	Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187	Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188	Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09	
189	Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09	
190	Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191	Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192	Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10	
193	Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10	
194	Oldham Co Env Auth	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195	Oldham Co Env Auth -	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12	
		SX21185050;			
196	Oldham Co Env Auth	SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12	
197	Lexington Fayette Urban County Government	\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10	
198	Lexington Fayette Urban County Government	\$7,028,375	\$0	6/3/10; 10/14/10	withdrawn 1/31/12
	Total	\$101,600,551	\$82,000,089		
<u>PROJECTS APPROVED IN SFY 2011</u>					
199	Oldham Env Auth	SX21185028 \$500,000	\$121,419 (c)	7/1/10; 1/5/12	
200	Sanitation District #1	SX21117126 \$19,935,700	\$15,989,714 (c)	7/1/10	
201	Bardstown, City of	SX21179019 \$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202	LaCenter, City of	SX21007015 \$895,000	\$895,000 (c)	12/9/10	
203	Livermore, City of	SX21049008 \$2,105,000	\$1,062,219 (c)	12/9/10	
204	Morehead, City of	SX21205034 \$3,000,000	\$3,000,000 (c)	12/9/10	
205	Regional Water Resource Agency	\$6,331,887	\$6,037,387 (c)	12/9/10; 3/1/12; 8/1/13	
206	Campton, City of	\$3,217,200	\$1,400,000 (c)	2/3/11	
207	Hardinsburg, City of	\$400,000	\$394,849 (c)	2/3/11	
208	Louisa, City of	\$2,058,580	\$1,399,237 (c)	2/3/11	
209	Flemingsburg, City of	\$10,380,670	\$10,380,670 (c)	3/3/11; 12/6/12	
210	Louisville-Jefferson Co MSD	\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211	Vanceburg, City of	\$3,400,000	\$2,000,000 (c)	3/3/11	
212	Williamsburg, City of	\$1,035,517	\$955,960 (c)	3/3/11	
213	Hopkinsville, City of	\$500,000	\$483,710 (c)	4/7/11	
214	Hopkinsville, City of	\$26,641,000	\$26,641,000	4/7/11	
215	Hopkinsville, City of	\$8,010,000	\$7,090,224 (c)	4/7/11; 5/9/12	The 5/9/12 increase was rescinded
216	Pineville, City of	\$265,668	\$265,668 (c)	5/5/11	
217	Sanitation District #1	\$17,225,660	\$14,188,155	5/5/11	
218	Sanitation District #1	\$19,000,000	\$15,187,500	5/5/11	
219	Sanitation District #1	\$9,572,000	\$7,778,000	5/5/11	
220	West Liberty, City of	\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
	Total	\$143,611,832	\$119,177,970		
<u>PROJECTS APPROVED IN SFY 2012</u>					
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	
PROJECTS APPROVED IN SFY 2013						
253	Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12	
254	Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13	
255	Regional Water Resource Agency	SX21059031	\$775,718	\$905,565	2/7/13	
		SX21067045				
256	Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,657,640 (c)	3/7/13	
		SX21067038				
		SX21067043				
257	Lexington-Fayette Urban Co Govt	SX21067044	\$13,674,302	\$13,674,302	3/7/13	
		SX21067037				
		SX21067039				
		SX21067040				
258	Lexington-Fayette Urban Co Govt	SX21067043	\$9,998,618	\$9,998,618 (c)	3/7/13	
259	Lexington-Fayette Urban Co Govt	SX21067041	\$31,801,000	\$31,801,000	3/7/13; 6/26/14	
260	Lexington-Fayette Urban Co Govt	SX21067006	\$8,364,306	\$5,264,306 (c)	3/7/13	
261	Pineville, City of	SX21013151	\$2,233,485	\$533,485	4/4/13; 8/4/16	
262	Regional Water Resource Agency	SX21059014	\$1,538,750	\$1,538,750	5/2/13	
263	Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000 (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	\$99,193,113	\$87,734,970		
PROJECTS APPROVED IN SFY 2014						
265	Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	10/3/13	
266	London, City of	SX21125001	\$4,391,702	\$4,371,452	10/3/13; 9/4/14	
267	Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14	
268	City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14	
269	Lexington-Fayette Urban Co Govt	SX21067049	\$19,837,063	\$19,837,063	6/26/14	
		Total	\$30,152,683	\$30,132,433		
PROJECTS APPROVED IN SFY 2015						
270	Catlettsburg, City of	SX21019075	\$3,805,000	\$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	\$71,303,742	\$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	\$810,000	\$810,000	4/2/15	
282	Mountain Water District	SX21195699	\$4,070,000	\$3,472,921	4/2/15; 10/27/16	
283	Nicholasville, City of	SX21113027	\$340,980	\$340,980	4/2/15	
284	Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285	Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286	Corbin, City of	SX21235117	\$9,691,600	\$8,684,115	5/7/15	
287	Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288	Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289	Frankfort, City of	SX21073067	\$2,950,000	\$1,500,000	5/7/15	
290	Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000	5/7/15	
291	Glasgow, City of	SX21009018	\$5,500,000	\$3,500,000 (c)	5/7/15	
292	Liberty, City of	SX21045002	\$5,660,000	\$4,660,000	5/7/15; 12/1/16	
293	Regional Water Resource Agency	SX21059033	\$7,282,500	\$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	\$162,009,790	\$139,013,172		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED		
PROJECTS APPROVED IN SFY 2016						
298	Eddyville, City of	SX21143007	\$1,484,500	\$1,400,000	7/2/15	
299	Brodhead, City of	SX21203316	\$1,275,000	\$1,275,000	8/6/15	
300	Hazard, City of	SX21193003	\$1,500,000	\$1,005,000 (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	\$11,005,500	\$11,005,500	3/3/16	
320	Salyersville, City of	SX21153003	\$615,230	\$615,230	4/7/16	
321	Hodgenville, City of	SX21123005	\$970,000	\$970,000	5/5/16	
322	Frankfort, City of	SX21073065	\$4,529,000	\$4,529,000	5/5/16	
323	Regional Water Resource Agency	SX21059052	\$200,000	\$200,000	5/5/16	
324	Butler, City of	SX21191007	\$987,243	\$987,243	6/2/16	
325	Marion, City of	SX21055006	\$587,200	\$587,200	6/2/16	
326	Farmdale Sanitation District	SX21073082	\$300,000	\$300,000	6/2/16	
Total			\$49,108,769	\$43,408,161		
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	\$2,355,600	\$2,355,600	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	\$1,404,000	10/27/16	
332	Maysville, City of	SX21161025	\$4,000,000	\$4,000,000	10/27/16	
333	Jackson, City of	SX21025008	\$1,173,000	\$593,000	10/27/16	
334	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			\$60,279,562	\$51,707,104		
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	City of Pineville	SX21013003	\$199,000	\$146,000	4/9/18	(A1)
355	City of Paducah	SX21145012	\$6,002,667	\$4,610,667	4/9/18	
Total			\$32,906,129	\$24,761,129		
GRAND TOTALS - COMMITMENTS			\$1,849,201,773	\$1,474,498,892		

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 \$3,255,464

	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			
PROJECTS APPROVED IN FY2012:							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
TOTALS	\$1,997,000	\$0	\$1,247,000	\$0			
PROJECTS APPROVED IN FY2013:							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$327,103 (c)	\$0 NA	8/2/12; 12/4/14	water - WX21083055
102	Scottsville, City of	\$716,000	\$0	\$261,068 (c)	\$0 NA	08/02/2012	sewer - SX21003032
103	South Shore, City of	\$2,082,411	\$0	\$1,882,411 (c)	\$0 NA	8/2/12; 4/2/15	purchase water system; WX21089067
104	City of Elkton	\$346,243	\$0	\$346,243 (c)	\$0 NA	3/7/13; 10/25/13	water - WX21219030
105	Bullitt Co Sanitation District	\$89,217	\$84,756	\$4,461 (c)	\$0 NA	03/07/2013	sewer - SX21029031
106	Pineville, City of	\$1,380,000	\$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	\$1,416,540	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS	\$11,126,532	\$84,756	\$8,113,007	\$0			
PROJECTS APPROVED IN FY2014:							
110	Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$339,409 (c)	\$0 NA	09/05/2013	water - WX21177029
111	US 60 Water District	\$1,605,810	\$0	\$1,300,000 (c)	\$0 NA	09/05/2013	water - WX21211033
112	Greensburg, City of	\$83,813	\$0	\$83,813	\$0 NA	02/06/2014	water - WX21087018
113	Edmonton, City of	\$174,907	\$0	\$174,907 (c)	\$0 NA	02/06/2014	water - WX21169031
114	Dawson Springs, City of	\$450,000	\$0	\$284,361 (c)	\$0 NA	03/06/2014	water - WX21107035
115	Wickliffe, City of	\$150,000	\$0	\$150,000	\$0 NA	03/06/2014	water - WX21007006
116	Lebanon Junction, City of	\$296,058	\$0	\$296,058 (c)	\$0 NA	4/3/14; 9/3/15	sewer - SX21029032
117	Grand Rivers, City of	\$263,000	\$0	\$263,000 (c)	\$0 NA	04/03/2014	water - WX21139017
118	Mount Olivet, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	sewer - SX21201007 - withdrawn 2014
119	Hickman, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	water - WX21075017 - withdrawn 8/20/14
120	London, City of	\$1,100,300	\$0	\$1,100,300 (c)	\$0 NA	05/01/2014	sewer - SX21125004
121	Greenup Joint Sewer Agency	\$2,000,000	\$0	\$2,000,000	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
TOTALS	\$6,977,473	\$0	\$5,991,849	\$0			
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,834,917	\$0	\$1,500,000	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$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	\$16,325,457	\$0	\$6,895,293	\$0			
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,500	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$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	\$406,868	\$0	\$406,868	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$3,190,379	\$50,000	\$2,911,879	\$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	Hustonville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$445,000	\$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	\$9,532,675	\$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
TOTALS		\$4,081,645	\$0	\$3,244,871	\$0	\$0	\$0
GRAND TOTALS		\$281,116,696	\$3,875,156	\$143,575,320	\$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 (rf)
TOTAL AUTHORIZATION FYS 2001-2002	\$3,925,000 (rf)
	<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>		(rf)

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

15 WATER RESOURCE DEV COMMISSION	\$1,053,000	753,000 (rf)	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>		(rf)

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

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

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

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

PROJECTS APPROVED IN FY2008:

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

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

bold, italics - pending board approval

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

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

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

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

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

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$2,691,229		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRICT	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
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	\$3,173,049	\$3,173,049	(c)	02/02/2012 Cable Build Project #2
*	84	Worthington, City of	\$554,126	\$554,126	(c)	04/12/2012 Filters Upgrade
		TOTAL	\$4,841,575	\$4,551,075		
<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		

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
PROJECTS APPROVED IN FY 2018:					
* 94	Bowling Green, City of	\$45,800,000	\$3,800,000	07/06/2017	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
TOTAL		\$52,396,080	\$10,396,081		
KIA TOTALS		\$218,580,755	\$117,303,025		
GRAND TOTALS (including KPAA)		\$149,328,025			

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 \$ 45,773,725

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
<u>PROJECTS APPROVED FY 2008</u>						
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			
<u>PROJECTS APPROVED FY2009</u>						
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)		12/4/08	
	TOTALS	\$29,135,364	\$6,519,566			
<u>PROJECTS APPROVED FY2010</u>						
65	PADUCAH, CITY OF	\$7,510,000	\$7,500,000		9/3/09	
66	HARDINBURG, CITY OF	\$4,700,500	\$3,250,606 (c)		11/12/09	
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000 (c)		12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$1,694,000	\$1,694,000 (c)		6/3/10; 11/1/12	assumed from Columbia-Adair Wat Com
	TOTALS	\$59,204,500	\$36,444,606			
<u>PROJECTS APPROVED FY2011</u>						
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			
<u>PROJECTS APPROVED FY2012</u>						
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	
<u>PROJECTS APPROVED IN FY 2012 (Continued)</u>						
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		1/5/12	
90	Campbellsville, City of	\$1,874,986	\$1,874,986 (c)		3/1/12	
91	Centertown, City of	\$922,850	\$922,850 (c)		3/1/12	
92	Sturgis, City of	\$2,505,989	\$2,505,989 (c)		3/1/12	
93	Hartford, City of	\$564,150	\$486,840 (c)		6/7/12	
	TOTALS	\$25,857,675	\$23,670,604			

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$4,000,000	\$4,000,000	11/1/12	
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400 (c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	WX21113041	\$110,000	\$110,000	12/6/12; 3/6/14	
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528 (c)	2/7/13	
99	Vanceburg, City of	WX21135017	\$849,878	\$849,878 (c)	2/7/13	
		WX21167022				
		WX21167026				
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boar	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165	6/19/13; 5/1/14; 9/3/15	
	TOTALS		\$80,910,457	\$47,124,196		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721 (c)	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931 (c)	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$4,000,000	12/5/13	
112	North Middletown, City of	WX21017019	\$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	\$10,537,966		
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	\$2,800,000	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$4,000,000	11/6/14	
121	Pineville, City of	WX21013918	\$220,000	\$220,000	11/6/14	F1
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000	12/4/14	
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,564,332	12/4/14; 7/2/15; 12/3/15	
124	Campbellsville, City of	WX21217023	\$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	\$40,315,871		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0	8/6/15	Request for funds withdrawn
134	Bath Co Water District	WX21011034	\$925,470	\$925,470	9/3/15	
135	Cave Run Water Commission	WX21165023	\$700,000	\$700,000	10/1/15	
136	Crittenden-Livingston Co WD	WX21055009	\$978,850	\$978,850 (c)	10/1/15	
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500	11/5/15	
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000	11/5/15	
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000	3/3/16	
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000	3/3/16	
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000	3/3/16	
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$3,624,000	3/3/16	
143	Evarts, City of	WX21095642	\$275,000	\$275,000	4/7/16	
144	Salyersville, City of	WX21153013	\$50,000	\$50,000	4/7/16	
145	Cynthiana, City of	WX21097025	\$1,056,658	\$1,056,658	4/7/16	
146	Harrodsburg, City of	WX21167029	\$2,887,200	\$2,887,200	4/7/16	
147	Hodgenville, City of	WX21123017	\$962,000	\$962,000	5/5/16	
148	Hodgenville, City of	WX21123008	\$593,000	\$593,000	5/5/16	
	TOTALS		\$32,995,298	\$30,042,798		

		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	\$6,923,000	\$6,593,000	6/1/17
		TOTALS	\$22,541,000	\$19,301,000	
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 Plant Board	WX21073012	\$4,000,000	\$4,000,000	4/9/18
161	Louisa, City of	WX21127021	\$834,430	\$834,430	4/9/18
		TOTALS	\$38,624,181	\$11,493,381	
		GRAND TOTALS - COMMITMENTS	\$702,308,707	\$398,179,828	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

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