



Board Meeting Booklet
for
September 1, 2016

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



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AGENDA

KENTUCKY INFRASTRUCTURE AUTHORITY
FULL BOARD MEETING
1024 CAPITAL CENTER DRIVE, SUITE 340
September 1, 2016 – 1:00 p.m.

Call to Order:

Chair Sandra Dunahoo

- Confirmation of Press Notice
- Confirmation of Quorum
- Recognition of Members/Guests

I. BUSINESS (Board Action Required)

A. Minutes

- | | | |
|--|----------------------|---|
| 1. Consideration of Approval of the Minutes of the Kentucky Infrastructure Authority Regular Board Meeting of August 4, 2016
<i>(Attachment I.A.1.)</i> | Chair Sandra Dunahoo | 7 |
|--|----------------------|---|

B. New Projects / Action Items

- | | | |
|---|--|----|
| 1. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Honoring Marty Ivy, Jody Jenkins and David Cartmell in Recognition of Their Dedicated Service
<i>(Attachment I.B.1.)</i> | Chair Sandra Dunahoo | 19 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A17-003) in the amount of \$2,355,600 and a Fund A loan (A17-016) in the amount of \$16,888,634 to the Lexington-Fayette Urban County Government, Fayette County, Kentucky (SX21067050, SX21067002)
<i>(Attachment I.B.2.)</i> | Mr. Jory Becker, DOW
Ms. Brandi Norton, KIA | 27 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B17-004) in the amount of \$540,113 to the City of Calvert City, Marshall County, Kentucky (WX21157017)
<i>(Attachment I.B.3.)</i> | Ms. Sarah Aitken, KIA | 51 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund C loan (C17-002) in the amount of \$3,437,500 to the City of Mount Washington, Bullitt County, Kentucky (WX21029290)
<i>(Attachment I.B.4.)</i> | Ms. Debbie Landrum, KIA | 63 |
| 5. Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies
<i>(Attachment I.B.5.)</i> | Ms. Brandi Norton, KIA | 75 |

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

81

III. ANNOUNCEMENTS/NOTIFICATIONS

1. *Next KIA Board Meeting:*
Tentatively set for Thursday, October 6, 2016
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort

IV. ADJOURN

Chair Sandra Dunahoo

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: August 4, 2016 – 1:00 p.m.
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort

Members present:

Ms. Sandra Dunahoo, Commissioner, Department for Local Government
Mr. Mark Bunning, Finance and Administration Cabinet
(proxy for Secretary William Landrum, FAC)
Mr. John Fischer, Proxy for (Erik Dunnigan, Acting Secretary, EDC)
Ms. Talina Mathews, Public Service Commission
(Executive Director, PSC)
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association
Ms. Linda C. Bridwell, representing for-profit private water companies
Mr. Bruce Scott, Energy and Environment Cabinet
(proxy for Secretary Charles Snavelly, EEC)

Members absent:

Mr. C. Ronald Lovan, representing the American Water Works Association

Guests:

Mr. Matt Baker, Cann-Tech
Mr. Jory Becker, Division of Water
Mr. Bill Bunch, City of Pineville
Ms. Bethany Couch, Office of Financial Management
Ms. Kristie Dodge, Buffalo Trace Area Development District
Ms. Annette DuPont-Ewing, Kentucky Municipal Utilities Association
Mr. Greg Heitzman, Bluewater Kentucky
Mr. Robbie Hume, City of Lawrenceburg
Ms. Laura Jefferson, Buffalo Trace Area Development District
Mr. Bryan Kirby, Community and Economic Development Associates
Mr. Patrick Kirby, Community and Economic Development Associates
Mr. Gary Larimore, Kentucky Rural Water Association
Mr. Phil Meadors, Kenvirons
Mr. Josh Nacey, Legislative Research Commission
Mr. David Peyton, City of Hustonville
Mr. Roger Recktenwald, Kentucky Association of Counties
Mr. Monty Rhody, City of Lawrenceburg
Mr. Roy Sawyers, Mountain Water District
Mr. Gary Vetter, City of Morganfield
Ms. Ruth Webb, First Kentucky Securities

PROCEEDINGS

Chairwoman Sandra Dunahoo called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. Ms. Dunahoo asked board members and guests to introduce themselves. Mr. Bill Pauley confirmed that a quorum was present. Chairwoman Dunahoo noted that the press had been notified regarding the meeting.

I. BUSINESS (Board Action Required)

A. 1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of June 2, 2016

Ms. Linda Bridwell moved to approve the minutes of the June 2, 2016, regular board meeting. Mr. Bruce Scott seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

- 1. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2016 CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND**

Ms. Linda Bridwell moved to approve the filing of an application for the 2016 Capitalization Grant for the Drinking Water Revolving Fund. Mr. Paul Lashbrooke seconded, and the motion carried unanimously.

- 2. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2016 CAPITALIZATION GRANT FOR THE WASTEWATER REVOLVING FUND**

Ms. Linda Bridwell moved to approve the filing of an application for the 2016 Capitalization Grant for the Wastewater Revolving Fund. Mr. Bruce Scott seconded, and the motion carried unanimously.

- 3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND LOAN (A11-051) IN**

THE AMOUNT OF \$533,485 TO THE CITY OF PINEVILLE ON BEHALF OF PINEVILLE UTILITY COMMISSION, BELL COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the City of Pineville for the benefit of the Pineville Utility Commission's request for a \$533,485 Fund "A" loan for the Phase I of the Virginia Avenue Utility Replacement project. The City operates a combined sewer system (CSS) that contains two permitted combined sewer overflows (CSO) which discharge to the Cumberland River. In 2007, the City entered into a Consent Judgment with the Commonwealth of Kentucky's Environmental and Public Protection Cabinet to reduce and eliminate these CSO's. Phased construction better matches the City's ability to fund the citywide project which is estimated to cost \$8.2 million.

Phase I includes construction of two sewage lift stations and associated force main along with approximately 4,100 LF of sanitary/storm sewer separation in the Virginia Avenue area. A second phase will complete the sewer separation in this area and later project phases will address all other areas in the community. This project was originally approved by the KIA Board on April 4, 2013.

The utility provides sewer service to the City of Pineville and water service to the City of Pineville, Black Mountain Utility District (Green Hills), Cawood Utility District, and Knox County Utility Commission.

Ms. Linda Bridwell moved to approve the Fund "A" Loan increase, (A11-051) in the amount of \$533,485 to the City of Pineville with the standard conditions Mr. Bruce Scott seconded, and the motion was unanimously approved.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A15-023) INCREASING THE AMOUNT TO \$3,067,200 TO THE CITY OF MORGANFIELD, UNION COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the City of Morganfield's request for an increase of \$425,000 to an existing \$2,642,200 Fund "A" loan. No additional work is necessary; the bids came in higher than budgeted.

The original project description is below:

The City of Morganfield is requesting a Fund "A" loan in the amount of \$2,642,200 for the Morganfield Combined Sewer Separation Project,

Phase II project. The project will construct storm drainage and sanitary sewers along Main Street and the intersection of Morgan and Morton Street. Two small sewer lines will be rehabilitated at the intersection of Vinson Alley and Unnamed Street. The project will relocate traffic during construction and will require replacing city streets and sidewalks to replace and relocate other utilities. This project is a part of the City's combined sewer separation program mandated by the Division of Water.

The City serves 1,935 customers and treats their own wastewater. Additionally, Morganfield services the City of Waverly which has 149 customers.

Mr. Paul Lashbrooke moved to approve the Fund "A" Loan increase, (A15-023) in the amount of \$425,000 to the City of Morganfield with the standard conditions Mr. John Fischer seconded, and the motion was unanimously approved.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A15-096) INCREASING THE AMOUNT TO \$1,100,000 TO THE CITY OF HAZARD, PERRY COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the City of Hazard's request for an increase of \$100,000 to an existing \$1,000,000 Fund "A" loan. The original project design had to be adjusted to allow for an alternate route which caused a bid overage. The original project description is below:

The City of Hazard is requesting a Fund "A" loan in the amount of \$1,000,000 for the Sanitary Trunk Rehabilitation Project. The project consists of four elements:

Sewer Trunk Line - Portions of the principal sanitary sewer trunk line that serve the majority of residential, commercial and industrial customers are corroding and have a history of bypasses and overflows during minor rain events. Moderate to heavy rain events lead to disruptive backups into residences and businesses. The City will replace 12,600 linear feet of 30 inch PVC and ductile iron lines in the areas of most concern.

Coalfields Industrial Park Force Main – A 12 mile gravity line and force main serves the Industrial park, which has three odor control stations. The major control station is in very poor condition and will be replaced to eliminate foul odors in a major commercial area of the City.

Lift Stations - The project will replace a failing lift station at the Perry County Park and eliminate the station at the CSX rail yard. The Perry County park station will be replaced with an inverted gravity station.

Treatment Plant – The 18 year old outdated screening system will be renovated to remain in compliance with Division of Water parameters. The City’s wastewater system has about 3,600 customers and also treats wastewater for the Perry County Sanitation District #1, which has 563 customers.

Ms. Linda Bridwell moved to approve the Fund “A” Loan increase, (A15-096) in the amount of \$100,000 to the City of Hazard with the standard conditions. Mr. Bruce Scott seconded, and the motion was unanimously approved.

Chairwoman Dunahoo advised that the Board would take Agenda Items 4 and 5 for the Mountain Water District under consideration together.

4. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A16-073) IN THE AMOUNT OF \$1,046,699 TO THE MOUNTAIN WATER DISTRICT, PIKE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Jami Johnson, KIA, discussed the Mountain Water District’s request for a Fund “A” loan in the amount of \$1,046,699 for the Forrest Hills Phase III project. This project will extend the existing sewer collection system to serve Forest Hills. The new construction will be the final phase to complete the Forest Hills wastewater project. The new extension will allow the District to continue the reduction of environmental health issues related to the excess numbers of straight pipes or failing septic systems within the project area.

The District serves the area of Pike County and has approximately 17,200 water and 2,400 sewer customers.

5. 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 (A16-079) IN THE AMOUNT OF \$300,000 TO THE MOUNTAIN WATER DISTRICT, PIKE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Jami Johnson, KIA, discussed the Mountain Water District's request for a Fund "A" loan in the amount of \$300,000 for the Residential Grinder Unit Upgrade project. This project will upgrade and replace 222 aging and failing out-of-warranty residential grinder units with the newer technological high efficiency grinder units compatible with the force main system.

The District serves the area of Pike County and has approximately 17,200 water and 2,400 sewer customers.

Ms. Talina Mathews abstained from voting. Ms. Linda Bridwell moved to approve the Fund "A" Loan, (A16-073) in the amount of \$1,046,699 and Fund "A" Loan, (A16-079) in the amount of \$300,000 to the Mountain Water District with the standard conditions. Mr. Bruce Scott seconded, and the motion was unanimously approved.

6. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B17-001) OF \$1,300,000 TO THE CITY OF MOUNT OLIVET, ROBERTSON COUNTY, KENTUCKY

Ms. Jami Johnson, KIA, discussed the City of Mount Olivet's request for a Fund "B" loan in the amount of \$1,300,000 for the Phase 2 Wastewater Treatment Plant Upgrade project. Phase 1 includes installing a new influent flow measurement device, installing throttling type valves and magnetic flow meters on the 3 inch EQ pump discharge lines to better control the rate of flow pumped into the treatment plant which will adjust floats in the EQ basin to maximize pumping times at a minimum flow rate and cleaning existing clarifiers and fine tune return sludge rate. Phase 2 includes constructing a third train of a precast package plant on site. This would include a new influent flow meter and fine screening equipment, construction of new influent and effluent automatic samplers, new peracetic acid disinfection system, new effluent flow meter, conversion of existing aeration systems to fine bubble system, new cloth effluent filters, miscellaneous site improvements, cleaning and refurbishing existing package plant.

The City's existing wastewater treatment plant does not have sufficient capacity and is not capable of meeting the existing or any future requirements of the Kentucky Pollutant Discharge Elimination System permit. An agreed order is being negotiated between DOW and the City.

The Board had concerns over the lack of financial documentation. Mr. Bruce Scott moved to table the Fund "B" Loan, (B17-001) in the

amount of \$1,300,000 to the City of Mount Olivet until further documentation becomes available. Ms. Linda Bridwell seconded, and the motion was unanimously approved.

7. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B17-002) OF \$75,639 TO THE CITY OF HUSTONVILLE, LINCOLN COUNTY, KENTUCKY

Ms. Debbie Landrum, KIA, discussed the City of Hustonville's request a Fund "B" loan in the amount of \$75,639 for the Water System Improvements Phase II Project. The project will replace aging and undersized four and six inch water lines with six and eight inch looped water lines. This will provide adequate pressure and volume for existing services, as well as fire protection for more customers in the North Hustonville community service area. This will also include three inch line for tie-ins.

The City serves approximately 1,875 water customers and purchases an average of 138 million gallons of water per year from the City of Danville at an average cost of \$2.47 per thousand gallons.

Mr. John Fischer moved to approve the Fund "B" Loan, (B17-002) in the amount of \$75,639 to the City of Hustonville with the standard conditions. Mr. Mark Bunning seconded and the motion was unanimously approved.

8. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B17-003) OF \$1,985,000 TO THE CITY OF LAWRENCEBURG, ANDERSON COUNTY, KENTUCKY

Ms. Brandi Norton, KIA, discussed the City of Lawrenceburg's request for a \$1,985,000 Fund "B" loan for the Alton Vacuum Sewer System Replacement Phase 4 project. This project phase consists of replacing an existing failed vacuum sewer system with a conventional gravity and a low pressure sewer system. There will be approximately 38,060 linear feet of 1.5 to 8 inch PVC force main, 100 residential gravity sewer reconnects, 48 manholes, 101 residential simplex grinder stations and one lift station.

The Environmental Protection Agency recognized the system as a failed technology and previously awarded the community a grant in the amount

of \$2 million, which was used to construct phase 2 and phase 3 replacement projects. Currently the City is experiencing failures due to the system’s age and limitation of system design. The constant vacuum combined with aging pipe has also created a substantial I&I problem.

This final phase of the project will serve 201 households within the project area.

Mr. John Fischer moved to approve the Fund “B” Loan, (B17-003) in the amount of \$1,985,000 to the City of Lawrenceburg with the standard conditions and the following special condition:

(1) The City of Lawrenceburg will generate \$450,000 or 8.4% of additional revenue effective July 1, 2017 through July 1, 2020.

Ms. Linda Bridwell seconded and the motion was unanimously approved.

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

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

APPLICANT	FUND	AMOUNT
City of Pineville	A11-051	\$ 533,485
City of Morganfield (Increase)	A15-023	\$ 3,067,200
City of Hazard (Increase)	A15-096	\$ 1,100,000
Mountain Water District	A15-073	\$ 1,046,699
Mountain Water District	A16-079	\$ 300,000
City of Mount Olivet	B17-001	TABLED
City of Hustonville	B17-002	\$ 75,639
City of Lawrenceburg	B17-003	\$ 1,985,000

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

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

I. DISCUSSION

Mr. Mark Bunning made the motion to move into Executive Session. Ms. Linda Bridwell seconded and motion unanimously carried. KIA staff and guests left the room.

No action was taken during the Executive Session.

Mr. Mark Bunning made the motion to adjourn the Executive Session. Mr. John Fischer seconded and the motion unanimously carried. Staff and guests returned.

IV. ANNOUNCEMENTS/NOTIFICATIONS

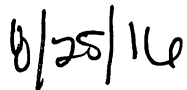
- Next scheduled KIA board meeting:
Tentatively set for Thursday, September 1, 2016
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business, Mr. Mark Bunning moved to adjourn. Mr. John Fischer seconded and the motion carried unanimously. The August 4, 2016, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:



Brandi Norton, Secretary
Kentucky Infrastructure Authority



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A RESOLUTION AND ORDER

HONORING

MARTY T. IVY

IN RECOGNITION OF DEDICATED SERVICE

WHEREAS, the Kentucky Infrastructure Authority (“the Authority”) has been ably served since the 2nd day of July, 2012 by Mr. Marty T. Ivy, in his capacity as a member of the governing board, representing the **Kentucky Municipal Utilities Association**; and

WHEREAS, Mr. Ivy was appointed to the board of the Authority on that day and has capably performed all duties associated with this position; and

WHEREAS, Mr. Ivy has represented the Authority in a positive and professional manner and has performed admirably as a public servant; and

WHEREAS, Mr. Ivy’s term of appointment expired as of June 30, 2016;

NOW THEREFORE, the Kentucky Infrastructure Authority Board of Directors hereby recognizes the dedication and service given by Mr. Ivy to the goals and objectives of the Authority;

AND DOES HEREBY DECLARE our sincere appreciation and best wishes to Mr. Ivy for success in all his future endeavors both professionally and personally.

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 Board of Directors this 1st day of September, 2016.

SANDY DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

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A RESOLUTION AND ORDER

HONORING

JODY L. JENKINS

IN RECOGNITION OF DEDICATED SERVICE

WHEREAS, the Kentucky Infrastructure Authority (“the Authority”) has been ably served since the 16th day of September, 2008 by **Mr. Jody L. Jenkins** in his capacity as a member of the governing board, representing the **Kentucky Association of Counties**; and

WHEREAS, **Mr. Jenkins** was appointed to serve on the board of the Authority and has capably performed all duties associated with this position; and

WHEREAS, **Mr. Jenkins** has represented the Authority in a positive and professional manner and has performed admirably as a public servant; and

WHEREAS, **Mr. Jenkins’** term of appointment expired as of June 30, 2016;

NOW THEREFORE, the Kentucky Infrastructure Authority Board of Directors hereby recognizes the dedication and service given by **Mr. Jenkins** to the goals and objectives of the Authority;

AND DOES HEREBY DECLARE our sincere appreciation and best wishes to **Mr. Jenkins** for success in all his future endeavors both professionally and personally.

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 Board of Directors this 1st day of September, 2016.

SANDY DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

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A RESOLUTION AND ORDER

HONORING

DAVID W. CARTMELL

IN RECOGNITION OF DEDICATED SERVICE

WHEREAS, the Kentucky Infrastructure Authority (“the Authority”) has been ably served since the 16th day of September, 2008 by **Mayor David W. Cartmell** in his capacity as a member of the governing board, representing the **Kentucky League of Cities**; and

WHEREAS, **Mayor Cartmell** was appointed to serve on the board of the Authority and has capably performed all duties associated with this position; and

WHEREAS, **Mayor Cartmell** has represented the Authority in a positive and professional manner and has performed admirably as a public servant; and

WHEREAS, **Mayor Cartmell's** term of appointment expired as of June 30, 2016;

NOW THEREFORE, the Kentucky Infrastructure Authority Board of Directors hereby recognizes the dedication and service given by **Mayor Cartmell** to the goals and objectives of the Kentucky Infrastructure Authority;

AND DOES HEREBY DECLARE our sincere appreciation and best wishes to **Mayor Cartmell** for success in all his future endeavors both professionally and personally.

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 Board of Directors this 1st day of September, 2016.

SANDY DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI NORTON, 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 WASTEWATER REVOLVING FUND LOAN (A17-003) OF \$2,355,600 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 Wastewater 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 its Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Wastewater Revolving Fund loan for \$2,355,600 of project expense including capitalized interest for the construction period, to the Lexington-Fayette Urban County

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$5,900 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$59,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 1st day of September, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

MATTHEW G. BEVIN
GOVERNOR



CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
August 17, 2016

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

Re: A17-003
Lexington Town Branch WWTP--1073
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the Lexington-Fayette Urban County Government is eligible to receive \$2,355,600.00 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 Lexington-Fayette Urban County Government'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 August of 2016.
2. Plans and specifications were submitted to DOW in April 2016.
3. Construction bids are expected to be opened in October 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,

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

Peter T. Goodmann, Director
Division of Water

PG/BG:bg

c: Jim Gray, Mayor-LFUCG
Charles H. Martin, P.E., LFUCG
Ron Johnson, P.E., R.M. Johnson Engineering

EXECUTIVE SUMMARY		Reviewer	Brandi Norton	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	September 1, 2016	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A17-003	
REVOLVING LOAN FUND		WRIS Number	SX21067050	
BORROWER	LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY			
BRIEF DESCRIPTION				
This project will replace approximately 4,700 linear feet existing gravity sanitary sewer with 30 to 21 inch PVC lines to provide sufficient capacity to meet LFUCG's EPA mandated Capacity Assurance Program and eliminate existing Sanitary Sewer Overflows (SSOs). Currently the system is suffering from a lack of capacity due to excessive inflow and infiltration.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$2,355,600	RD Fee %	Actual %	
		Administrative Expenses		\$15,850
		Legal Expenses		79,250
		Eng - Design / Const	7.6%	9.7%
		Construction		1,585,000
		Contingency		475,500
TOTAL	\$2,355,600	TOTAL		\$2,355,600
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$144,812
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	R.M. Johnson Engineering		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Oct-16		
	Construction Start	Nov-16		
	Construction Stop	Nov-17		
DEBT PER CUSTOMER	Existing	\$1,033		
	Proposed	\$1,787		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
		105,981	\$27.25	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2013	24,806,763	5,813,948	18,992,815	4.3
Audited 2014	18,371,468	5,853,461	12,518,007	3.1
Audited 2015	19,813,887	3,984,592	15,829,295	5.0
Projected 2016	25,024,444	5,291,361	19,733,083	4.7
Projected 2017	31,357,130	5,297,575	26,059,555	5.9
Projected 2018	30,510,223	9,323,998	21,186,225	3.3
Projected 2019	29,669,480	14,086,895	15,582,585	2.1
Projected 2020	28,984,812	14,083,168	14,901,644	2.1

Reviewer: Brandi Norton
Date: September 1, 2016
Loan Number: A17-003

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND "A")
LEXINGTON-FAYETTE URBAN GOVERNMENT, FAYETTE COUNTY
PROJECT REVIEW
SX21067050**

I. PROJECT DESCRIPTION

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

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

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

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 15,850
Legal Expenses	79,250
Engineering Fees - Design / Const	200,000
Construction	1,585,000
Contingency	<u>475,500</u>
Total	\$ 2,355,600

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 2,355,600	100%
Total	\$ 2,355,600	

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,355,600
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 140,101
Administrative Fee (0.20%)	4,711
Total Estimated Annual Debt Service	\$ 144,812

V. PROJECT SCHEDULE

Bid Opening	October 2016
Construction Start	November 2016
Construction Stop	November 2017

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	98,687
Commercial	7,276
Industrial	18
Total	105,981

B) Rates

Residential	Current	Prior
Date of Last Rate Increase	07/01/16	07/01/15
First 100 Cubic Feet (CF)	\$6.38	\$5.70
Each Additional 100 CF	4.80	4.21
Cost for 4,000 gallons	\$27.25	\$24.00
Increase %	13.5%	
Affordability Index (Rate/MHI)	0.7%	

Commercial and Industrial

First 100 Cubic Feet (CF)	\$7.74	\$6.91
Each Additional 100 CF	5.84	5.21
Cost for 4,000 gallons	\$33.13	\$29.56
Increase %	0.8%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility's service area population was 121,836 with a Median Household Income (MHI) of \$48,667. The median household income for the Commonwealth is \$43,342. The project will qualify for a 1.75% interest rate.

Year	Population		County		Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	204,165		204,165		June 2004	4.6%
1990	225,366	10.4%	225,366	10.4%	June 2009	8.7%
2000	260,512	15.6%	260,512	15.6%	June 2015	4.1%
2010	295,803	13.5%	295,803	13.5%	June 2016	3.9%
Current	286,776	-3.1%	304,473	2.9%		
Cumulative %		40.5%		49.1%		

VIII. 2014 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the Government's audited financial statements for the years ended June 30, 2013 through 2015 for the Sanitary Sewer System Fund. The Storm Water fund is reported separately. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues decreased 2% from \$52.9 million in 2013 to \$52.1 million in 2015. Operating expenses increased 10% from \$28.8 million to \$31.6 million during the same period. The debt coverage ratio was 4.3, 3.1 and 5.0, respectively from 2013 through 2015. Debt service was \$5.8 million from 2013 through 2014 and \$4.0 million in 2015.

The balance sheet reflects a current ratio of 8.0 and a debt to equity ratio of 0.5 and unrestricted cash equals 11 months of operating expenses.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect a 13.5% rate increase effective July 1, 2017 and will remain flat thereafter.
- 2) Expenses will increase 2% for inflation.
- 3) Debt service coverage is 2.1 in 2019 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$5,900. This amount should be added to the replacement account each December 1 until the balance reaches \$59,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2014A Sewer Bond	\$24,190,000	2030
2014B Sewer Bond	10,410,000	2019
KIA Loan (A209-09)	89,617	2030
KIA Loan (A209-08)	1,014,477	2030
KIA Loan (A09-01)	11,977,623	2031
KIA Loan (A10-08)	8,373,431	2035
KIA Loan (A12-016)	1,077,401	2035
KIA Loan (A13-002)	3,297,018	2033
KIA Loan (A13-003)	5,146,715	2033
KIA Loan (A13-007)	1,146,685	2033
KIA Loan (A13-018)	4,677,793	2033
KIA Loan (A13-015 i/a/o \$31.8 Million)	-	TBD
KIA Loan (A14-001 i/a/o \$19.8 Million)	-	TBD
KIA Loan (A15-026 i/a/o \$36 Million)	-	TBD
KIA Loan (A17-016 i/a/o \$16.9 Million)	-	TBD
Total	\$71,400,760	

A small portion of the above loans are paid with the "Water Quality" account to cover storm water components of the projects.

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XII. CONTACTS

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

Project Contact – Applicant & Project Administrator	
Name	Charles Martin, P.E.
Organization	Lexington-Fayette Urban County Government
Email	chmartin@lexingtonky.gov
Phone	859-425-2400
Address	125 Lisle Industrial Ave, Ste 180 Lexington, KY 40511

Consulting Engineer	
PE Name	Ron Johnson, P.E.
Firm Name	R.M. Johnson Engineering
Email	rjohnson@rmje.net
Phone	(859) 543-1256
Address	3212 Summit Square Place Lexington, KY 40509

XIII. 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>2013</u>	Audited <u>2014</u>	Audited <u>2015</u>	Projected <u>2016</u>	Projected <u>2017</u>	Projected <u>2018</u>	Projected <u>2019</u>	Projected <u>2020</u>
Assets								
Current Assets	51,721,329	55,917,141	64,626,623	69,105,061	75,057,472	79,294,717	82,411,234	85,391,562
Other Assets	248,168,206	266,229,902	269,741,953	315,369,771	382,100,592	417,647,710	418,485,481	418,778,500
Total	299,889,535	322,147,043	334,368,576	384,474,832	457,158,064	496,942,427	500,896,715	504,170,062
Liabilities & Equity								
Current Liabilities	6,658,898	10,369,670	8,479,177	8,619,652	8,764,341	8,913,371	9,066,871	9,224,977
Long Term Liabilities	61,279,745	71,932,077	85,361,746	112,258,772	165,607,973	192,278,541	188,578,081	184,717,651
Total Liabilities	67,938,643	82,301,747	93,840,923	120,878,424	174,372,314	201,191,912	197,644,952	193,942,628
Net Assets	231,950,892	239,845,296	240,527,653	263,596,408	282,785,750	295,750,515	303,251,763	310,227,434

Cash Flow

Revenues	52,927,760	50,547,445	52,051,017	56,922,956	63,904,820	63,904,820	63,904,820	63,904,820
Operating Expenses	28,839,110	33,170,285	31,626,384	32,281,512	32,930,690	33,777,597	34,618,340	35,303,008
Other Income	718,093	994,308	(610,746)	383,000	383,000	383,000	383,000	383,000
Cash Flow Before Debt Service	24,806,763	18,371,468	19,813,887	25,024,444	31,357,130	30,510,223	29,669,480	28,984,812
Debt Service								
Existing Debt Service	5,813,948	5,853,461	3,984,592	5,291,361	5,297,575	9,251,593	13,942,083	13,938,356
Proposed KIA Loan	0	0	0	0	0	72,406	144,812	144,812
Total Debt Service	5,813,948	5,853,461	3,984,592	5,291,361	5,297,575	9,323,998	14,086,895	14,083,168
Cash Flow After Debt Service	18,992,815	12,518,007	15,829,295	19,733,083	26,059,555	21,186,225	15,582,585	14,901,644

Ratios

Current Ratio	7.8	5.4	7.6	8.0	8.6	8.9	9.1	9.3
Debt to Equity	0.3	0.3	0.4	0.5	0.6	0.7	0.7	0.6
Days Sales in Accounts Receivable	30.7	33.2	38.7	38.7	38.7	38.7	38.7	38.7
Months Operating Expenses in Unrestricted Cash	3.3	11.3	9.8	11.0	12.7	14.0	14.8	15.5
Debt Coverage Ratio	4.3	3.1	5.0	4.7	5.9	3.3	2.1	2.1

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND LOAN (A17-016) OF \$16,888,634 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 Wastewater 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 its Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Wastewater Revolving Fund loan for \$16,888,634 of project expense including capitalized interest for the construction period, to the Lexington-Fayette Urban County

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$42,200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$422,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 1st day of September, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
August 17, 2016

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

Re: A17-016
Lexington Town Branch WWTP--1073
Activity ID: FGL20170009

Dear Mrs. Dunahoo:

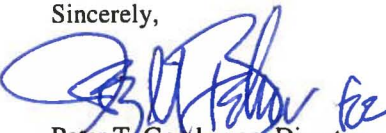
The Division of Water (DOW) hereby certifies that the Lexington-Fayette Urban County Government is eligible to receive \$16,888,634.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Lexington-Fayette Urban County Government'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 September 2016.
2. Plans and specifications were submitted to DOW in May 2016 and will be submitted for the second part in December 2016.
3. Construction bids are expected to be opened in October 2016 and March 2017.

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

Sincerely,


Peter T. Goodman, Director
Division of Water

PG/BG:bg

- c: Jim Gray, Mayor-LFUCG
Charles H. Martin, P.E., LFUCG
Paul Nesbitt, P.E., Nesbitt Engineering, Inc.
Ben Edelen, P.E., HDR Engineering



EXECUTIVE SUMMARY		Reviewer	Brandi Norton	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	September 1, 2016	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A17-016	
REVOLVING LOAN FUND		WRIS Number	SX21067002	
BORROWER	LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY			
BRIEF DESCRIPTION				
This project includes the design and construction of the Expansion Area 3 Pump Station, 5,252 linear feet of 24" Force Main, and approximately 7,143 linear feet of 30" upstream trunk sewer. The pump station will be rated for 9.5 million gallons per day (MGD) and will discharge to the new force main that will terminate at the Lower Griffin Gate Trunk. The trunk sewer will serve the Expansion Area 3 development and facilitate the future elimination of five sanitary pump station, four of which are identified in Lexington's Consent Decree as Priority Sanitary Sewer Overflows (SSOs). These pump stations are Shandon Park Pump Station #1, Shandon Park Pump Station #2, Thoroughbred Acres Pump Station, Winburn Pump Station and Sharon Village Pump Station. This proposed project needs to be constructed prior to taking the five SSO pump stations out of service. The Expansion Area 3 Pump Station is adequately sized to eliminate all five SSO pump stations in near future.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$16,888,634	RD Fee %	Actual %	
		Administrative Expenses		\$113,514
		Legal Expenses		283,784
		Land, Easements		498,894
		Eng - Design / Const	6.4%	5.5%
		Eng - Insp	3.0%	2.9%
		Construction		11,351,354
		Contingency		3,405,406
TOTAL	\$16,888,634	TOTAL		\$16,888,634
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$1,038,239
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Nesbitt Engineering, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Oct-16		
	Construction Start	Nov-16		
	Construction Stop	Nov-17		
DEBT PER CUSTOMER	Existing	\$1,033		
	Proposed	\$1,787		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		105,981	\$27.25 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2013	24,806,763	5,813,948	18,992,815	4.3
Audited 2014	18,371,468	5,853,461	12,518,007	3.1
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Projected 2017	31,357,130	5,297,575	26,059,555	5.9
Projected 2018	30,510,223	9,323,998	21,186,225	3.3
Projected 2019	29,669,480	14,086,895	15,582,585	2.1
Projected 2020	28,984,812	14,083,168	14,901,644	2.1

Reviewer: Brandi Norton
Date: September 1, 2016
Loan Number: A17-016

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND "A")
LEXINGTON-FAYETTE URBAN GOVERNMENT, FAYETTE COUNTY
PROJECT REVIEW
SX21067002**

I. PROJECT DESCRIPTION

The Lexington-Fayette Urban Government is requesting a fund "A" loan in the amount of \$16,888,634 for the Expansion Area Three Sanitary Sewer Infrastructure project. This project includes the design and construction of the Expansion Area 3 Pump Station, 5,252 linear feet of 24" Force Main, and approximately 7,143 linear feet of 30" upstream trunk sewer. The pump station will be rated for 9.5 million gallons per day (MGD) and will discharge to the new force main that will terminate at the Lower Griffin Gate Trunk. The trunk sewer will serve the Expansion Area 3 development and facilitate the future elimination of five sanitary pump station, four of which are identified in Lexington's Consent Decree as Priority Sanitary Sewer Overflows (SSOs). These pump stations are Shandon Park Pump Station #1, Shandon Park Pump Station #2, Thoroughbred Acres Pump Station, Winburn Pump Station and Sharon Village Pump Station. This proposed project needs to be constructed prior to taking the five SSO pump stations out of service. The Expansion Area 3 Pump Station is adequately sized to eliminate all five SSO pump stations in near future.

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

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

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 113,514
Legal Expenses	283,784
Land, Easements	498,894
Engineering Fees - Design / Const	804,678
Engineering Fees - Inspection	431,004
Construction	11,351,354
Contingency	3,405,406
Total	\$16,888,634

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$16,888,634	100%
Total	\$16,888,634	

IV. KIA DEBT SERVICE

Construction Loan	\$16,888,634
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 1,004,462
Administrative Fee (0.20%)	33,777
Total Estimated Annual Debt Service	\$ 1,038,239

V. PROJECT SCHEDULE

Bid Opening	October 2016
Construction Start	November 2016
Construction Stop	November 2017

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	<u>Current</u>
Residential	98,687
Commercial	7,276
Industrial	18
Total	<u>105,981</u>

B) Rates

Residential	Current	Prior
Date of Last Rate Increase	07/01/16	07/01/15
First 100 Cubic Feet (CF)	\$6.38	\$5.70
Each Additional 100 CF	4.80	4.21
Cost for 4,000 gallons	\$27.25	\$24.00
Increase %	13.5%	
Affordability Index (Rate/MHI)	0.7%	
Commercial and Industrial		
First 100 Cubic Feet (CF)	\$7.74	\$6.91
Each Additional 100 CF	5.84	5.21
Cost for 4,000 gallons	\$33.13	\$29.56
Increase %	12.1%	
Affordability Index (Rate/MHI)	0.8%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility’s service area population was 121,836 with a Median Household Income (MHI) of \$48,667. The median household income for the Commonwealth is \$43,342. The project will qualify for a 1.75% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	204,165		204,165		June 2004	4.6%
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2010	295,803	13.5%	295,803	13.5%	June 2016	3.9%
Current	286,776	-3.1%	304,473	2.9%		
Cumulative %		40.5%		49.1%		

VIII. 2014 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the Government's audited financial statements for the years ended June 30, 2013 through 2015 for the Sanitary Sewer System Fund. The Storm Water fund is reported separately. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues decreased 2% from \$52.9 million in 2013 to \$52.1 million in 2015. Operating expenses increased 10% from \$28.8 million to \$31.6 million during the same period. The debt coverage ratio was 4.3, 3.1 and 5.0, respectively from 2013 through 2015. Debt service was \$5.8 million from 2013 through 2014 and \$4.0 million in 2015.

The balance sheet reflects a current ratio of 8.0 and a debt to equity ratio of 0.5 and unrestricted cash equals 11 months of operating expenses.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect a 13.5% rate increase effective July 1, 2017 and will remain flat thereafter.
- 2) Expenses will increase 2% for inflation.
- 3) Debt service coverage is 2.1 in 2019 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$42,200. This amount should be added to the replacement account each December 1 until the balance reaches \$422,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2014A Sewer Bond	\$24,190,000	2030
2014B Sewer Bond	10,410,000	2019
KIA Loan (A209-09)	89,617	2030
KIA Loan (A209-08)	1,014,477	2030
KIA Loan (A09-01)	11,977,623	2031
KIA Loan (A10-08)	8,373,431	2035
KIA Loan (A12-016)	1,077,401	2035

KIA Loan (A13-002)	3,297,018	2033
KIA Loan (A13-003)	5,146,715	2033
KIA Loan (A13-007)	1,146,685	2033
KIA Loan (A13-018)	4,677,793	2033
KIA Loan (A13-015 i/a/o \$31.8 Million)	-	TBD
KIA Loan (A14-001 i/a/o \$19.8 Million)	-	TBD
KIA Loan (A15-026 i/a/o \$36 Million)	-	TBD
KIA Loan (A17-003 i/a/o \$2.4 Million)	-	TBD
Total	\$71,400,760	

A small portion of the above loans are paid with the “Water Quality” account to cover storm water components of the projects.

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XII. CONTACTS

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

Project Contact – Applicant & Project Administrator	
Name	Charles Martin, P.E.
Organization	Lexington-Fayette Urban County Government
Email	chmartin@lexingtonky.gov
Phone	859-425-2400
Address	125 Lisle Industrial Ave, Ste 180 Lexington, KY 40511

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

XIII. 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>2013</u>	Audited <u>2014</u>	Audited <u>2015</u>	Projected <u>2016</u>	Projected <u>2017</u>	Projected <u>2018</u>	Projected <u>2019</u>	Projected <u>2020</u>
Assets								
Current Assets	51,721,329	55,917,141	64,626,623	69,105,061	75,057,472	79,294,717	82,411,234	85,391,562
Other Assets	248,168,206	266,229,902	269,741,953	315,369,771	382,100,592	417,647,710	418,485,481	418,778,500
Total	299,889,535	322,147,043	334,368,576	384,474,832	457,158,064	496,942,427	500,896,715	504,170,062
Liabilities & Equity								
Current Liabilities	6,658,898	10,369,670	8,479,177	8,619,652	8,764,341	8,913,371	9,066,871	9,224,977
Long Term Liabilities	61,279,745	71,932,077	85,361,746	112,258,772	165,607,973	192,278,541	188,578,081	184,717,651
Total Liabilities	67,938,643	82,301,747	93,840,923	120,878,424	174,372,314	201,191,912	197,644,952	193,942,628
Net Assets	231,950,892	239,845,296	240,527,653	263,596,408	282,785,750	295,750,515	303,251,763	310,227,434

Cash Flow

Revenues	52,927,760	50,547,445	52,051,017	56,922,956	63,904,820	63,904,820	63,904,820	63,904,820
Operating Expenses	28,839,110	33,170,285	31,626,384	32,281,512	32,930,690	33,777,597	34,618,340	35,303,008
Other Income	718,093	994,308	(610,746)	383,000	383,000	383,000	383,000	383,000
Cash Flow Before Debt Service	24,806,763	18,371,468	19,813,887	25,024,444	31,357,130	30,510,223	29,669,480	28,984,812
Debt Service								
Existing Debt Service	5,813,948	5,853,461	3,984,592	5,291,361	5,297,575	8,804,879	13,048,656	13,044,929
Proposed KIA Loan	0	0	0	0	0	519,119	1,038,239	1,038,239
Total Debt Service	5,813,948	5,853,461	3,984,592	5,291,361	5,297,575	9,323,998	14,086,895	14,083,168
Cash Flow After Debt Service	18,992,815	12,518,007	15,829,295	19,733,083	26,059,555	21,186,225	15,582,585	14,901,644

Ratios

Current Ratio	7.8	5.4	7.6	8.0	8.6	8.9	9.1	9.3
Debt to Equity	0.3	0.3	0.4	0.5	0.6	0.7	0.7	0.6
Days Sales in Accounts Receivable	30.7	33.2	38.7	38.7	38.7	38.7	38.7	38.7
Months Operating Expenses in Unrestricted Cash	3.3	11.3	9.8	11.0	12.7	14.0	14.8	15.5
Debt Coverage Ratio	4.3	3.1	5.0	4.7	5.9	3.3	2.1	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 AN INFRASTRUCTURE REVOLVING FUND LOAN (B17-004) OF \$540,113 TO THE CITY OF CALVERT CITY FOR THE BENEFIT OF CALVERT CITY MUNICIPAL WATER SYSTEM, MARSHALL COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for \$540,113 of project expense, to the City of Calvert City for the benefit of Calvert City Municipal Water System for the Calvert Heights Water Main Replacement Project - Phase III. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff based on adjustment in project costs of not more than (10%) ten percent

of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable in 20 years at an annual interest rate of 2.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$1,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$14,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 1st day of September, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

EXECUTIVE SUMMARY		Reviewer	Sarah Aitken	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	September 1, 2016	
FUND B, INFRASTRUCTURE		KIA Loan Number	B17-004	
REVOLVING LOAN FUND		WRIS Number	WX21157017	
BORROWER	CITY OF CALVERT CITY MARSHALL COUNTY			
BRIEF DESCRIPTION				
The project will consist of the installation of approximately 3,700 linear feet (LF) of 6 inch water main and appurtenances to replace aging 2 inch and 4 inch galvanized and lead joint cast iron water mains. The project will also include relocation of approximately 55 service lines and meter settings.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$540,113	RD Fee %	Actual %	
Local Funds	36,000	Planning		6,600
		Eng - Design / Const	10.4% 12.6%	60,600
		Eng - Insp	7.5% 6.1%	29,300
		Construction		431,130
		Contingency		48,483
TOTAL	\$576,113	TOTAL		\$576,113
REPAYMENT	Rate	2.75%	Est. Annual Payment	\$36,370
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Rivercrest Engineering Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jun-16		
	Construction Start	Jul-16		
	Construction Stop	Nov-16		
DEBT PER CUSTOMER	Existing	\$692		
	Proposed	\$728		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		1,525	\$14.05 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2013	449,544	167,491	282,053	2.7
Audited 2014	504,901	249,927	254,974	2.0
Audited 2015	467,829	143,840	323,989	3.3
Projected 2016	440,825	146,998	293,827	3.0
Projected 2017	414,965	175,408	239,557	2.4
Projected 2018	387,188	193,166	194,022	2.0
Projected 2019	360,283	187,611	172,672	1.9
Projected 2020	332,840	182,075	150,765	1.8

Reviewer: Sarah Aitken
Date: September 1, 2016
Loan Number: B17-004

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")
CITY OF CALVERT CITY FOR THE BENEFIT OF CALVERT CITY MUNICIPAL
WATER SYSTEM, MARSHALL COUNTY
PROJECT REVIEW
WX21157017**

I. PROJECT DESCRIPTION

The City of Calvert City f/b/o Calvert City Municipal Water System is requesting a fund "B" loan in the amount of \$540,113 for the Calvert Heights Water Main Replacement Project - Phase III. The project will consist of the installation of approximately 3,700 linear feet (LF) of 6 inch water main and appurtenances to replace aging 2 inch and 4 inch galvanized and lead joint cast iron water mains serving Cypress Street, 6th Avenue, Connifer Lane and Chestnut Street in Calvert City, Kentucky.

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

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

II. PROJECT BUDGET

	<u>Total</u>
Planning	6,600
Engineering Fees - Design / Const	60,600
Engineering Fees - Inspection	29,300
Construction	431,130
Contingency	48,483
Total	\$ 576,113

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 540,113	94%
Local Funds	36,000	6%
Total	\$ 576,113	

IV. KIA DEBT SERVICE

Construction Loan	\$ 540,113
Interest Rate	2.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 35,290
Administrative Fee (0.20%)	1,080
Total Estimated Annual Debt Service	\$ 36,370

V. PROJECT SCHEDULE

Bid Opening	June 2016
Construction Start	July 2016
Construction Stop	November 2016

VI. RATE STRUCTURE

A. Customers

Residential	1,308
Commercial	206
Industrial	11
Other	38
	<hr/> 1,563

B. Rates

	Water	
	Current	Prior
Date of Last Rate Increase	01/01/16	01/01/15
Minimum to 2,000 Gallons	\$8.93	\$8.94
Next 5,000 Gallons	2.56	2.56
Cost for 4,000 gallons	\$14.05	\$14.06
Increase %	-0.1%	

Affordability Index (Rate/MHI)	0.4%	
	Sewer	
	Current	Prior
Date of Last Rate Increase	01/01/16	01/01/15
Minimum to 2,000 Gallons	\$12.75	\$12.76
Next 5,000 Gallons	5.61	5.62
Cost for 4,000 gallons	\$23.97	\$24.00
Increase %	-0.1%	
Affordability Index (Rate/MHI)	0.7%	

** The City Council passed Ordinance 2016-05 to impose CPI-U to begin effective 1/1/2017 and adjust each calendar year thereafter. The CPI is raised in accordance with the Consumer Price Index for all urban consumers as reported by the U.S. Bureau of Labor Statistics.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2009-2013, the Utility's service area population was 3,564 with a Median Household Income (MHI) of \$44,079. The median household income for the Commonwealth is \$43,036. The project will qualify for a 2.75% interest rate.

Year	City	Population		County Unemployment		
		% Change	County	% Change	Date	Rate
1980	2,388		25,637		June 2004	6.8%
1990	2,531	6.0%	27,205	6.1%	June 2009	10.4%
2000	2,701	6.7%	30,125	10.7%	June 2015	5.3%
2010	2,566	-5.0%	31,448	4.4%	June 2016	5.9%
Current	2,557	-0.4%	31,296	-0.5%		
Cumulative %		7.1%		22.1%		

VIII. FINANCIAL ANALYSIS

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

HISTORY

Revenues increased 9% from \$1.5 million in 2013 to \$1.7 million in 2015. Operating expenses increased 11% from \$1.1 million to \$1.3 million during the same period. The

debt coverage ratio was 2.7, 2.0 and 3.3, respectively from 2013 through 2015. Debt service was \$167,491, \$249,927 from 2013 through 2014 and \$143,840 in 2015.

The balance sheet reflects a current ratio of 9.3 and a debt to equity ratio of 0.1 and unrestricted cash equals 23.7 months of operating expenses.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain flat.
- 2) Expenses will increase 2% for inflation.
- 3) Debt service coverage is 2.4 in 2017 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$1,400. This amount should be added to the replacement account each December 1 until the balance reaches \$14,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Kentucky League of Cities Funding Trust Lease	\$ 655,000	2022
KIA (A209-07)	400,164	2031
Total	\$ 1,055,164	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Regional Industrial WWTP Project	EDA	\$200,000	grant
WTP Operations Bldg Flood Mitigation Demolition Project	FEMA	\$212,169	grant

XI. CONTACTS

Legal Applicant	
Entity Name	Calvert City Municipal Water System
Authorized Official	Lynn Jones (Mayor)
County	Marshall
Email	l.jones@calvertccc.com
Phone	270-395-7138
Address	P.O. Box 36 Calvert City, KY 42029

Project Contact – Applicant & Administrator	
Name	Roger Colburn
Organization	Calvert City Municipal Water System
Email	rcolburn@calvertcity.com
Phone	270-395-7138
Address	P.O. Box 36 Calvert City, KY 42029

Consulting Engineer	
PE Name	Charles McCann
Firm Name	Rivercrest Engineering Inc.
Email	cmccann@rivercresteng.com
Phone	618-521-5421
Address	7020 US HWY 68 West Paducah, KY 42003

XII. RECOMMENDATIONS

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

CITY OF CALVERT CITY
FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

	Audited 2013	Audited 2014	Audited 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
Assets								
Current Assets	2,242,955	2,536,540	2,602,123	2,896,217	3,136,297	3,330,859	3,504,086	3,655,423
Other Assets	11,114,574	10,929,078	11,327,609	10,819,581	10,661,656	10,489,327	10,028,942	9,568,557
Total	13,357,529	13,465,618	13,929,732	13,715,798	13,797,953	13,820,186	13,533,028	13,223,980
Liabilities & Equity								
Current Liabilities	280,339	235,334	353,283	312,367	323,437	329,691	336,132	368,767
Long Term Liabilities	1,306,189	1,107,469	1,685,026	902,872	1,053,034	1,202,594	1,081,477	933,721
Total Liabilities	1,586,528	1,342,803	2,038,309	1,215,239	1,376,471	1,532,284	1,417,609	1,302,488
Net Assets	11,771,001	12,122,815	11,891,423	12,500,559	12,421,482	12,287,901	12,115,419	11,921,492

Cash Flow

Revenues	1,534,963	1,688,873	1,695,555	1,693,904	1,693,904	1,693,904	1,693,904	1,693,904
Operating Expenses	1,124,138	1,222,823	1,267,651	1,293,004	1,318,864	1,346,641	1,373,546	1,400,989
Other Income	38,719	38,851	39,925	39,925	39,925	39,925	39,925	39,925
Cash Flow Before Debt Service	449,544	504,901	467,829	440,825	414,965	387,188	360,283	332,840
Debt Service								
Existing Debt Service	167,491	249,927	143,840	146,998	157,223	156,796	151,241	145,705
Proposed KIA Loan	0	0	0	0	18,185	36,370	36,370	36,370
Total Debt Service	167,491	249,927	143,840	146,998	175,408	193,166	187,611	182,075
Cash Flow After Debt Service	282,053	254,974	323,989	293,827	239,557	194,022	172,672	150,765

Ratios

Current Ratio	8.0	10.8	7.4	9.3	9.7	10.1	10.4	9.9
Debt to Equity	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Days Sales in Accounts Receivable	61.1	51.2	54.8	54.8	54.8	54.8	54.8	54.8
Months Operating Expenses in Unrestricted Cash	20.8	22.3	21.4	23.7	25.4	26.6	27.6	28.4
Debt Coverage Ratio	2.7	2.0	3.3	3.0	2.4	2.0	1.9	1.8

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A GOVERNMENTAL AGENCIES PROGRAM FUND C LOAN (C17-002) IN THE AMOUNT OF \$3,437,500 TO THE CITY OF MOUNT WASHINGTON, BULLITT COUNTY, KENTUCKY

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Governmental Agencies Program (Fund C) with the City of Mount Washington for a water project, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes issuance of Governmental Agencies Program Fund C conditional loan commitment to the City of Mount Washington for the New Water Tower at Armstrong Lane project. The cost of the project shall not exceed \$3,437,500 of which the Authority loan shall provide up to \$3,437,500.

Section 3. Upon satisfaction of all conditions of the above loan commitment, the Authority hereby authorizes execution of an assistance agreement by and between the Authority and the City of Mount Washington. The cost of said project to be provided by this loan shall not exceed \$3,437,500. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution and are subject to adjustment by further action of the Authority or may be reduced by action of the Authority staff at the time of the issuance of bonds based on reductions in project costs or financing costs.

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

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

Section 6. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 1st day of September, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND C, GOVERNMENTAL AGENCIES FUND REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Debbie Landrum September 1, 2016 C17-002 WX21029290	
BORROWER	CITY OF MOUNT WASHINGTON BULLITT COUNTY			
BRIEF DESCRIPTION				
This project will replace a current undersized 250,000 gallon water tower located near the Highway 44 W/Armstrong Lane intersection with a new 1 million gallon water tower. Due to population growth, the current water tower is inadequate to accommodate the increased demand.				
PROJECT FINANCING		PROJECT BUDGET		
Fund C Loan	\$3,437,500	Administrative Expenses	RD Fee %	Actual %
		Eng - Design / Const	7.2%	3.6%
		Eng - Insp	3.9%	2.0%
		Construction		
		Contingency		
		Other		
TOTAL	\$3,437,500	TOTAL		\$3,437,500
REPAYMENT	Rate	3.00%	Est. Annual Payment	\$236,686
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Derrick Engineering, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Oct-16		
	Construction Start	Jan-17		
	Construction Stop	Jan-18		
DEBT PER CUSTOMER	Existing	\$1,470		
	Proposed	\$1,325		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		9,020	\$34.93	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2013	2,435,262	936,712	1,498,550	2.6
Audited 2014	2,169,941	1,216,756	953,185	1.8
Audited 2015	2,207,833	1,049,642	1,158,191	2.1
Projected 2016	2,124,375	1,307,710	816,665	1.6
Projected 2017	3,081,729	1,307,628	1,774,101	2.4
Projected 2018	2,994,899	1,306,478	1,688,421	2.3
Projected 2019	2,897,733	1,541,963	1,355,770	1.9
Projected 2020	2,807,396	1,593,873	1,213,523	1.8

Reviewer: Debbie Landrum
 Date: September 1, 2016
 Loan Number: C17-002

**KENTUCKY INFRASTRUCTURE AUTHORITY
 GOVERNMENTAL AGENCIES LOAN FUND (FUND "C")
 CITY OF MOUNT WASHINGTON, BULLITT COUNTY
 PROJECT REVIEW
 WX21029290**

I. PROJECT DESCRIPTION

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

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

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 30,000
Engineering Fees – Design / Const	114,500
Engineering Fees - Inspection	63,000
Construction	3,050,000
Contingency	150,000
Other	30,000
Total	\$ 3,437,500

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund C Loan	\$ 3,437,500	100%
Total	\$ 3,437,500	

IV. KIA DEBT SERVICE

Construction Loan	\$ 3,437,500
Interest Rate	3.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 229,811
Administrative Fee (0.20%)	6,875
Total Estimated Annual Debt Service	\$ 236,686

V. PROJECT SCHEDULE

Bid Opening	October 2016
Construction Start	January 2017
Construction Stop	January 2018

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	8,621
Commercial	399
Total	9,020

B) Rates

	Inside City Limits		Outside City Limits	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/16	06/28/10	07/01/16	06/28/10
Minimum up to 2,499 Gallons	\$19.78	\$15.70	\$22.13	\$17.57
Next 1,000 Gallons	5.05	4.00	6.29	5.00
Cost for 4,000 gallons	\$34.93	\$27.70	\$41.00	\$32.57
Increase %	26.1%		25.9%	
Affordability Index (Rate/MHI)	0.6%		0.7%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014 the City's service area population was 19,320 with a Median Household Income (MHI) of \$66,845. The median household income for the Commonwealth is \$43,342. This loan qualifies for the 3% interest rate.

Population

Unemployment

Year	City	% Change	County	% Change	Date	Rate
1980	3,997		43,346		June 2004	5.1%
1990	5,226	30.7%	47,567	9.7%	June 2009	10.8%
2000	8,485	62.4%	61,236	28.7%	June 2015	4.5%
2010	9,117	7.4%	74,319	21.4%	June 2016	4.4%
Current	11,956	31.1%	76,093	2.4%		
Cumulative %		199.1%		75.5%		

VIII. FINANCIAL ANALYSIS

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

HISTORY

Revenues increased 2% from \$6.2 million in 2013 to \$6.4 million in 2015. Purchased water expense increased 10% from \$495,257 to \$546,641 due to an increase in rates, while operating expenses increased approximately 10% from \$3.3 million to \$3.6 million during the same period. The debt coverage ratio in 2013 through 2015 was 2.6, 1.8 and 2.1.

The balance sheet reflects a current ratio of 4.5 and a debt to equity ratio of 0.7. The number of months of operating expenses in unrestricted cash was 24.1.

PROJECTED

Projections are based on the following assumptions:

- 1) Water revenues will increase 26.1% in July of 2016, due to a previously approved rate increase, and remain flat thereafter.
- 2) Operating expenses will increase 2% per year for inflation.
- 3) Debt service coverage is 1.9 in 2019 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$8,600. This amount should be added to the replacement account each December 1 until the balance reaches \$86,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA A09-03	\$ 8,119,484	2033
KIA B11-05	128,060	2034
2012 Bond Series	5,005,500	2023
Total	\$13,253,044	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XI. CONTACTS

Legal Applicant	
Name	City of Mount Washington
Address	P.O.Box 285 Mt. Washington, KY 40047
County	Bullitt
Authorized Official	Barry Armstrong (Mayor)
Phone	502-538-4216
Email	barmstrong@mtwky.org

Project Contact - Applicant	
Name	Elizabeth D. Hall
Representing	City of Mount Washington
Address	P.O.Box 285 275 Snapp Street Mt. Washington, KY 40047
Phone	502-538-4216
Email	dhall@mtwky.org

Project Administrator	
Name	Patrick Kirby
Organization	Community & Economic Development Associates
Email	patrick@cedainc.net
Phone	(859) 624-3396
Address	P.O. Box 855 Richmond, KY 40476

Consulting Engineer	
Name	David G. Derrick
Firm	Derrick Engineering, Inc.
Address	1397 S. Third Street Louisville, KY 40208
Phone	(502) 636-9273
Email	derrickinc@bellsouth.net

XII. RECOMMENDATIONS

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

CITY OF MOUNT WASHINGTON
FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

	Audited 2013	Audited 2014	Audited 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
Assets								
Current Assets	6,488,957	7,160,552	8,066,443	8,883,087	9,300,707	9,638,391	9,909,545	10,152,250
Other Assets	25,523,945	25,523,598	25,369,821	24,351,189	24,906,370	27,111,757	28,965,085	28,985,866
Total	32,012,902	32,684,150	33,436,264	33,234,276	34,207,077	36,750,148	38,874,631	39,138,116
Liabilities & Equity								
Current Liabilities	1,433,177	1,784,367	2,076,742	1,984,706	2,017,687	2,046,241	2,075,380	2,158,068
Long Term Liabilities	14,785,523	13,681,942	13,963,729	11,825,446	10,838,375	11,553,793	12,252,611	11,162,780
Total Liabilities	16,218,700	15,466,309	16,040,471	13,810,152	12,856,062	13,600,034	14,327,991	13,320,848
Net Assets	15,794,202	17,217,841	17,395,793	19,424,124	21,351,015	23,150,114	24,546,640	25,817,268

Cash Flow

Revenues	6,227,131	6,256,744	6,362,320	6,362,320	7,404,800	7,404,800	7,404,800	7,404,800
Operating Expenses	3,806,625	4,104,171	4,172,880	4,256,338	4,341,464	4,428,294	4,525,460	4,615,797
Other Income	14,756	17,368	18,393	18,393	18,393	18,393	18,393	18,393
Cash Flow Before Debt Service	2,435,262	2,169,941	2,207,833	2,124,375	3,081,729	2,994,899	2,897,733	2,807,396
Debt Service								
Existing Debt Service	936,712	1,216,756	1,049,642	1,307,710	1,307,628	1,306,478	1,305,277	1,357,187
Proposed KIA Loan	0	0	0	0	0	0	236,686	236,686
Total Debt Service	936,712	1,216,756	1,049,642	1,307,710	1,307,628	1,306,478	1,541,963	1,593,873
Cash Flow After Debt Service	1,498,550	953,185	1,158,191	816,665	1,774,101	1,688,421	1,355,770	1,213,523

Ratios

Current Ratio	4.5	4.0	3.9	4.5	4.6	4.7	4.8	4.7
Debt to Equity	1.0	0.9	0.9	0.7	0.6	0.6	0.6	0.5
Days Sales in Accounts Receivable	24.5	30.8	22.0	22.0	22.0	22.0	22.0	22.0
Months Operating Expenses in Unrestricted Cash	18.8	19.2	22.1	24.0	24.5	24.9	25.1	25.3
Debt Coverage Ratio	2.6	1.8	2.1	1.6	2.4	2.3	1.9	1.8

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

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

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

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

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

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

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

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

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

Section 6. This Resolution shall be in full force and effect from and after its adoption.

Passed and adopted this 1st day of September, 2016.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

EXHIBIT A

<u>APPLICANT</u>	<u>FUND</u>	<u>AMOUNT</u>
Lexington-Fayette Urban County Government	A17-003	\$2,355,600
Lexington-Fayette Urban County Government	A17-016	\$16,888,634
City of Calvert City	B17-004	\$540,113
City of Mount Washington	C17-002	\$3,437,500

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

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Kentucky Infrastructure Authority
Amounts Available to Loan
August 15, 2016

Clean Water State Revolving Fund (Fund A)

Funds Available from IUP	\$135,000,000
Loan Commitments (approved and pending)	(80,435,021)
Net Other (billings, closeout variances, change in estimate after IUP)	10,671,021
Funds Available to Loan	<u>\$65,236,000</u>

Infrastructure Revolving Fund (Fund B)

Trustee Funds Not Committed	\$5,564,502
Pending Applications	(5,551,113)
Funds Available to Loan	<u>\$13,389</u>

Governmental Agencies Program (Fund C)

Uncommitted Funds	\$8,058,546
Pending Applications	(8,050,000)
Funds Available to Loan	<u>\$8,546</u>

Drinking Water State Revolving Fund (Fund F)

Funds Available from IUP	\$34,000,000
Loan Commitments (approved and pending)	(24,737,626)
Net Other (billings, closeout variances, change in estimate after IUP)	3,783,426
Funds Available to Loan	<u>\$13,045,800</u>

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

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

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

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

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

AVAILABLE FUNDS FFY 1989:

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

AVAILABLE FUNDS FFY 1990:

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

AVAILABLE FUNDS FFY 1991:

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

AVAILABLE FUNDS FFY 1992:

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

AVAILABLE FUNDS FFY 1993:

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

AVAILABLE FUNDS FFY 1994:

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

AVAILABLE FUNDS FFY 1995:

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

AVAILABLE FUNDS FFY 1996:

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

ADDITIONAL FUNDS FFY 1997:

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

AVAILABLE FUNDS FFY 1998:

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

AVAILABLE FUNDS FFY 1999:

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

AVAILABLE FUNDS FFY 2000:

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

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

AVAILABLE FUNDS FFY2005:

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

AVAILABLE FUNDS FFY2006:

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

AVAILABLE FUNDS FFY2007:

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

AVAILABLE FUNDS FFY2008:

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

AVAILABLE FUNDS FFY2009:

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

AVAILABLE FUNDS FFY2010:

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

AVAILABLE FUNDS FFY2011:

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

AVAILABLE FUNDS FFY2012:

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

AVAILABLE FUNDS FFY2013:

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

AVAILABLE FUNDS FFY2014:

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

AVAILABLE FUNDS FFY2015:

FEDERAL TITLE VI GRANT FUNDS	\$17,754,000
BOND PROCEEDS (20%)	\$3,550,800
ADMINISTRATION (4%)	(\$710,160)
NET 14 SRF FUNDS	<u>\$20,594,640</u>

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

CURRENT REVOLVING/SURPLUS FUND BALANCE \$238,558,003

Leverage Bonds - Balance \$0

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	
PROJECTS APPROVED IN SFY 1989:					
1	PIKEVILLE, CITY OF (1)	\$3,047,285	\$3,199,217 (c)	05-03-89	(AMD. 11-19-90 & 9-16-91)
2	MANCHESTER, CITY OF	\$4,451,803	\$2,209,119 (c)	5-03-89	
3	JENKINS, CITY OF	\$2,724,307	\$1,654,780 (c)	5-03-89	
	TOTALS	\$10,223,395	\$7,063,116		
PROJECTS APPROVED IN SFY 1989:					
4	MT. WASHINGTON, CITY OF	\$1,957,322	\$908,187 (c)	8-07-89	
5	MAYFIELD, CITY OF	\$4,067,194	\$3,425,343 (c)	8-07-89	(AMD. 8-16-90)
6	DANVILLE, CITY OF	\$634,900	\$418,055 (c)	8-07-89; 7/7/04	Assumed from Perryville
7	JACKSON, CITY OF (1)	\$3,241,350	\$1,606,068 (c)	9-27-89	(AMD. 11-12-92)
8	SOUTH SHORE, CITY OF	\$2,982,085	\$2,031,315 (c)	12-13-89	(AMD. 6-20-91)
	TOTALS	\$12,882,851	\$8,388,968		
PROJECTS APPROVED IN SFY 1991:					
9	LEWISBURG, CITY OF	\$751,974	\$667,388 (c)	8-16-90	
10	PROVIDENCE, CITY OF (1)	\$3,803,625	\$2,828,680 (c)	8-16-90	
11	PROVIDENCE, CITY OF (2)	\$820,069	\$820,069 (c)	8-16-90	
12	CAMPTON, CITY OF	\$669,615	\$367,641 (c)	8-16-90	(AMD. 11-19-90)
13	BOWLING GREEN, CITY OF (1)	\$9,459,163	\$6,570,011 (c)	11-19-90	
14	BOWLING GREEN, CITY OF (2)	\$2,616,756	\$2,616,756 (c)	11-19-90	
15	ELIZABETHTOWN, CITY OF	\$9,851,000	\$9,226,158 (c)	1-31-91	
16	PINEVILLE, CITY OF (1)	\$3,169,900	\$2,293,544 (c)	3-28-91	(AMD. 11-12-92 & 12-1-93)
17	BUTLER, CITY OF	\$373,850	\$187,950 (c)	3-28-91	
18	LONDON, CITY OF	\$7,148,495	\$6,305,753 (c)	6-20-91	
	TOTALS	\$38,664,447	\$31,883,950		
PROJECTS APPROVED IN SFY 1992:					
19	BOYD COUNTY FISCAL COURT	\$3,789,000	\$2,237,342 (c)	7-24-91	
20	WILLIAMSBURG, CITY OF	\$1,024,110	\$931,344 (c)	9-16-91	
21	GREENUP, CITY OF	\$453,800	\$442,739 (c)	9-16-91	(AMD. 1-23-93)
22	GEORGETOWN, CITY OF	\$6,009,300	\$6,119,705 (c)	9-16-91	
23	STANFORD, CITY OF	\$1,177,312	\$685,289 (c)	9-16-91	
24	HICKMAN, CITY OF	\$2,641,171	\$1,779,494 (c)	9-18-91	(AMD. 11-12-92)
25	BRANDENBURG, CITY OF	\$2,091,294	\$1,802,290 (c)	11-01-91	(AMD. 5-13-92)
26	MIDDLESBORO, CITY OF	\$832,085	\$175,785 (c)	11-01-91	
27	CAMPBELL/KENTON S.D. (MELBOURNE)	\$1,196,365	\$773,156 (c)	11-01-91	(AMD. 9-10-92)
28	MURRAY, CITY OF	\$5,121,690	\$5,161,272 (c)	11-01-91	
29	CUMBERLAND, CITY OF	\$1,366,700	\$680,417 (c)	12-04-91	
30	WHEELWRIGHT, CITY OF	\$971,000	\$361,675 (c)	12-04-91	
31	EMINENCE, CITY OF	\$4,071,300	\$1,328,600 (c)	2-25-92	(REAP. 2-16-94)
32	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$1,889,950	\$1,495,501 (c)	5-13-92	(ASSUMED FROM REIDLAND)
33	FLEMINGSBURG, CITY OF	\$1,128,194	\$1,142,183 (c)	5-13-92	
34	WEBSTER COUNTY FISCAL COURT	\$3,211,937	\$2,378,237 (c)	5-13-92	(REAP. 9-27-94)
	TOTALS	\$36,975,208	\$27,495,029		
PROJECTS APPROVED IN SFY 1993:					
35	FRANKLIN, CITY OF (1)	\$497,979	\$497,979 (c)	9-10-92	AMD.
36	CORINTH, CITY OF	\$1,089,866	\$200,766 (c)	11-12-92	
37	PLEASUREVILLE, CITY OF	\$2,976,200	\$785,200 (c)	11-12-92	(AMD. 3-31-95)
38	HOPKINSVILLE, CITY OF (1)	\$9,845,968	\$9,693,741 (c)	12-17-92	(AMD. 9-1-94)
39	MARTIN, CITY OF	\$2,295,847	\$579,212 (c)	12-17-92	
40	OLIVE HILL, CITY OF	\$3,245,120	\$2,426,003 (c)	01-29-93	(AMD 10/6/05)
41	NICHOLASVILLE PUBLIC UTILITIES	\$16,340,413	\$15,740,449 (c)	05-05-93	(REAP. 3-31-95)(AMD.12-18-98)
	TOTALS	\$36,291,393	\$29,923,350		
PROJECTS APPROVED IN SFY 1994:					
42	PINEVILLE, CITY OF (2)	\$940,000	\$418,542 (c)	07-07-93	(REAP. 3-31-95)
43	IRVINE, CITY OF	\$2,883,563	\$1,658,248 (c)	08-31-93	(REAP. 3-31-95 & AMD. 8-29-96)
44	BENHAM, CITY OF	\$1,916,066	\$853,191 (c)	08-31-93	(REAP. 3-31-95)
45	PRINCETON, CITY OF (Part 1)	\$3,722,362	\$2,365,520 (c)	12-01-93	(REAP. 5-30-95)
46	PRINCETON, CITY OF (Part 2)	\$1,045,618	\$597,712 (c)	12-01-93	(REAP. 5-30-95)
47	HOPKINSVILLE, CITY OF	\$885,720	\$646,748 (c)	02-16-94; 4-7-11	(REAP. 8-30-95) Assumed from Crofton
48	LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	05-11-94	(AMD.5-30-95)(AMD.7-13-98)
49	HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	05-11-94	
50	SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	05-11-94	(Assumed from Shelby Co SD #1)
51	LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94	(AMD. 7-17-95)
52	MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	06-29-94	
53	DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	06-29-94	
54	CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	06-29-94	(REAP. 12-5-95)(AMD.12-4-96)
	TOTALS	\$49,144,500	\$38,480,065		

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

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

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

PROJECTS APPROVED IN SFY2002:

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

PROJECTS APPROVED IN SFY 2003

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

PROJECTS APPROVED IN SFY 2004

127	HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)	8/7/03	
128	MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)	9/4/03	
129	BENTON, CITY OF	\$1,823,194	\$293,902 (c)	12/4/03; 10/7/04	
130	PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)	12/4/03	
131	MARION, CITY OF	\$1,775,704	\$515,296 (c)	3/4/04	
132	MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)	3/4/04; AMD 11/05	
133	PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)	3/4/04	
134	JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)	4/1/04	(A1)
135	BEREA, CITY OF	\$9,011,045	\$5,000,000 (c)	4/1/04; 1/6/05	
136	HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924 (c)	05/06/04; 3/2/06	
137	SOUTHERN WAT & SEW DIST	\$3,750,000	\$68,037 (c)	05/06/04	
TOTALS		\$38,511,624	\$22,738,183		

PROJECTS APPROVED IN SFY 2005

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

PROJECTS APPROVED IN SFY 2006

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

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

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

TOTAL	\$66,469,881	\$43,478,046
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PROJECTS APPROVED IN SFY 2008

159	CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07 (A1)
160	CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07
161	CITY OF OWENSBORO	\$25,981,634	\$24,350,578	10/4/07; 6/26/14
162	CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	11/1/07
163	CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	11/1/07
164	CITY OF RICHMOND	\$57,843,022	\$54,690,822	11/1/07
165	REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07
166	Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08
167	Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11
168	Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09
169	Elizabethtown, City of	\$14,580,483	\$14,580,483 (c)	4/3/08
170	Nicholasville, City of	\$6,043,903	\$6,043,903 (c)	4/3/08
171	Somerset, City of	\$14,897,000	\$8,138,274 (c)	4/3/08
172	Williamstown, City of	\$18,748,000	\$15,214,408 (c)	6/2/08

TOTAL	\$290,763,209	\$251,952,758
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PROJECTS APPROVED IN SFY 2009

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

TOTAL	\$107,886,200	\$67,267,880
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PROJECTS APPROVED IN SFY 2010

183	Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09
184	Maysville, City of	\$11,000,000	\$11,000,000	9/3/09
185	Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10
186	Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10
187	Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09 withdrawn 10/12/10
188	Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09
189	Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09
190	Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10
191	Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11
192	Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10
193	Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10
194	Oldham Co Env Auth	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12
195	Oldham Co Env Auth -	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12
196	Oldham Co Env Auth	SX21185050; SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12
197	Lexington Fayette Urban County Government	\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10
198	Lexington Fayette Urban County Government	\$7,028,375	\$0	6/3/10; 10/14/10 withdrawn 1/31/12

Total	\$101,614,683	\$82,014,222
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TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2011

199	Oldham Env Auth	SX21185028	\$500,000	\$121,419 (c)	7/1/10;1/5/12	
200	Sanitation District #1	SX21117126	\$19,935,700	\$15,989,714 (c)	7/1/10	
201	Bardstown, City of	SX21179019	\$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202	LaCenter, City of	SX21007015	\$895,000	\$895,000 (c)	12/9/10	
203	Livermore, City of	SX21049008	\$2,105,000	\$1,062,219 (c)	12/9/10	
204	Morehead, City of	SX21205034	\$3,000,000	\$3,000,000 (c)	12/9/10	
205	Regional Water Resource Agency		\$6,331,887	\$6,037,387 (c)	12/9/10;3/1/12;8/1/13	
206	Campton, City of		\$3,217,200	\$1,400,000 (c)	2/3/11	
207	Hardinsburg, City of		\$400,000	\$394,849 (c)	2/3/11	
208	Louisa, City of		\$2,058,580	\$1,399,237 (c)	2/3/11	
209	Flemingsburg, City of		\$10,380,670	\$10,380,670 (c)	3/3/11;12/6/12	
210	Louisville-Jefferson Co MSD		\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211	Vanceburg, City of		\$3,400,000	\$2,000,000 (c)	3/3/11	
212	Williamsburg, City of		\$1,035,517	\$955,960 (c)	3/3/11	
213	Hopkinsville, City of		\$500,000	\$483,710 (c)	4/7/11	
214	Hopkinsville, City of		\$26,641,000	\$26,641,000	4/7/11	
215	Hopkinsville, City of		\$8,010,000	\$7,090,224 (c)	4/7/11;5/9/12	The 5/9/12 increase was rescinded
216	Pineville, City of		\$500,000	\$500,000	5/5/11	
217	Sanitation District #1		\$17,225,660	\$14,188,155	5/5/11	
218	Sanitation District #1		\$19,000,000	\$15,187,500	5/5/11	
219	Sanitation District #1		\$9,572,000	\$7,778,000	5/5/11	
220	West Liberty, City of		\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
Total			\$143,846,164	\$119,412,302		

PROJECTS APPROVED IN SFY 2012

221	Oldham Co Env Authority	SX21185037	\$670,588	\$670,588 (c)	7/7/11;6/7/12	
222	Southern Water & Sewer		\$3,750,087	\$1,094,143 (c)	8/4/11;4/12/12	
223	Hodgenville, City of		\$1,635,000	\$1,635,000 (c)	11/10/11	
224	Burkesville, City of		\$1,000,000	\$1,000,000 (c)	11/10/11	
225	Bloomfield, City of		\$0	\$0	11/10/11	Request for funds withdrawn
226	Harrodsburg, City of		\$418,500	\$418,500 (c)	12/8/11	
227	Grant Co Sanitary SD		\$1,276,449	\$941,718 (c)	1/5/12; 10/3/13	
228	Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817 (c)	2/2/12; 11/1/12	
229	Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857 (c)	2/2/12	
230	Sanitation District #1 of Northern Ky		\$0	\$0	2/2/12	Request for funds withdrawn
231	Winchester, City of		\$1,010,000	\$537,235 (c)	2/2/12	
232	Harrodsburg, City of		\$1,157,000	\$706,000 (c)	2/2/12	
233	Jamestown, City of		\$2,476,218	\$2,476,218 (c)	2/2/12	
234	Paducah McCracken County JSA		\$8,400,000	\$8,000,000	2/2/12	
235	Ashland, City of		\$0	\$0	3/1/12	Request for funds withdrawn
236	Murray, City of	SX21035001	\$61,515,000	\$61,515,000	3/1/12; 6/4/15	
237	Grant Co Sanitary SD		\$0	\$0	3/1/12	Request for funds withdrawn
238	Lexington-Fayette Urban Co Govt		\$2,530,000	\$1,594,026 (c)	3/1/12	
239	Regional Water Resource Agency		\$619,070	\$354,892 (c)	3/1/12	
240	Regional Water Resource Agency	SX21059042	\$2,054,065	\$2,054,065 (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	5/3/12	
248	Oak Grove, City of	SX21047025	\$0	\$0	5/3/12	Request for funds withdrawn
249	Russell, City of	SX21089091	\$0	\$0	5/3/12	Commitment Expired 9/2013
250	Earlington, City of	SX21107017	\$1,575,000	\$825,000	6/7/12	
251	Lawrenceburg, City of	SX21005007	\$1,157,623.47	\$1,157,623.47 (c)	6/7/12	
252	Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
Total			\$111,234,308	\$99,872,838		

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

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

PROJECTS APPROVED IN SFY 2014

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

PROJECTS APPROVED IN SFY 2015

270	Catlettsburg, City of	SX21019075	\$3,335,000	\$2,485,000	9/4/14	
271	Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272	Owensboro, City of	SX21059047	\$4,372,500	\$3,372,500	10/2/14; 7/2/15	
273	Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200	11/6/14; 8/4/16	
274	Lexington-Fayette Urban Co Govt	SX21067048	\$71,303,742	\$36,000,000	12/4/14	
275	Frankfort, City of	SX21073038	\$3,881,000	\$3,731,000	12/4/14	
276	Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000	12/4/14	
277	Hardinsburg, City of	SX21027021	\$1,279,500	\$1,279,500	2/5/15	
278	West Point, City of	SX21093024	\$507,500	\$250,000	2/5/15	
279	Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109	4/2/15	
280	Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281	Harrodsburg, City of	SX21167013	\$810,000	\$810,000	4/2/15	
282	Mountain Water District	SX21195699	\$3,700,000	\$3,102,921	4/2/15	
283	Nicholasville, City of	SX21113027	\$340,980	\$340,980	4/2/15	
284	Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285	Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286	Corbin, City of	SX21235117	\$9,691,600	\$8,684,115	5/7/15	
287	Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288	Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289	Frankfort, City of	SX21073067	\$2,950,000	\$1,500,000	5/7/15	
290	Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000	5/7/15	
291	Glasgow, City of	SX21009018	\$5,500,000	\$3,500,000	5/7/15	
292	Liberty, City of	SX21045002	\$4,156,000	\$4,156,000	5/7/15	
293	Regional Water Resource Agency	SX21059033	\$7,282,500	\$7,282,500	6/4/15	
294	Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295	Regional Water Resource Agency	SX21059048	\$3,296,951	\$3,296,951	6/4/15	
296	Fulton, City of	SX21075003	\$1,139,000	\$1,139,000	6/4/15	
297	Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
	Total		\$159,998,402	\$105,332,596		

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

298	Eddyville, City of	SX21143007	\$1,484,500	\$1,400,000	7/2/15	
299	Brodhead, City of	SX21203316	\$1,275,000	\$1,275,000	8/6/15	
300	Hazard, City of	SX21193003	\$1,500,000	\$1,100,000	8/6/15; 8/4/16	
301	Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885	9/3/15	
302	Elkhorn City, City of	SX21195018	\$3,375,000	\$560,000	9/3/15	
303	Mercer County Sanitation District	SX21167021	\$848,000	\$848,000	11/5/15	
304	Prestonsburg, City of	SX21071210	\$2,033,200	\$2,033,200	11/5/15	
305	Prestonsburg, City of	SX21071231	\$2,163,000	\$2,163,000	11/5/15	
306	Prestonsburg, City of	SX21071235	\$1,952,900	\$1,952,900	11/5/15	
307	Harrodsburg, City of	SX21167022	\$1,569,300	\$1,566,370	12/3/15	
308	Morehead, City of	SX21205029	\$0	\$0	12/3/15	Request for funds withdrawn
309	Morehead, City of	SX21205036	\$1,800,000	\$1,800,000	12/3/15	
310	Southern Water & Sewer District	SX21071005	\$1,575,000	\$235,000	12/3/15	
311	Regional Water Resource Agency	SX21059027	\$415,000	\$415,000	2/4/16; 4/7/16	
312	Regional Water Resource Agency	SX21059039	\$500,000	\$500,000	2/4/16	
313	Regional Water Resource Agency	SX21059026	\$485,000	\$485,000	2/4/16	
314	Paducah McCracken County JSA	SX21145015	\$2,385,000	\$2,385,000	2/4/16	
315	Hopkinsville, City of	SX21047028	\$1,500,000	\$1,500,000	3/3/16	
316	Hawesville, City of	SX21091015	\$3,800,000	\$3,000,000	3/3/16	
317	New Haven, City of	SX21179017	\$591,000	\$251,000	3/3/16	
318	Prestonsburg, City of	SX21071007	\$600,000	\$600,000	3/3/16	
319	Elizabethtown, City of	SX21093028	\$11,005,500	\$11,005,500	3/3/16	
320	Salyersville, City of	SX21153003	\$615,230	\$615,230	4/7/16	
321	Hodgenville, City of	SX21123005	\$970,000	\$970,000	5/5/16	
322	Frankfort, City of	SX21073065	\$4,529,000	\$4,529,000	5/5/16	
323	Regional Water Resource Agency	SX21059052	\$200,000	\$200,000	5/5/16	
324	Butler, City of	SX21191007	\$987,243	\$987,243	6/2/16	
325	Marion, City of	SX21055006	\$587,200	\$587,200	6/2/16	
326	Farmdale Sanitation District	SX21073082	\$300,000	\$300,000	6/2/16	
	Total		\$51,613,958	\$44,831,528		

PROJECTS APPROVED IN SFY 2017

327	Mountain Water District	SX21195696	\$1,046,699	\$1,046,699	8/4/16	
328	Mountain Water District	SX21195025	\$300,000	\$300,000	8/4/16	
329	<i>Lexington-Fayette Urban Co Govt</i>	<i>SX21067050</i>	<i>\$2,355,600</i>	<i>\$2,355,600</i>	<i>9/1/16</i>	
330	<i>Lexington-Fayette Urban Co Govt</i>	<i>SX21067002</i>	<i>\$16,888,634</i>	<i>\$16,888,634</i>	<i>9/1/16</i>	
	Total		\$20,590,933	\$20,590,933		

GRAND TOTALS - COMMITMENTS

\$1,780,753,986	\$1,389,713,884
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bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

Revolving Available to Loan/Grant Before Current Meeting \$4,635,389

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1997:							
34	CORBIN, CITY OF	\$583,878	\$300,000 (c)	\$0	30	8-29-96	
42	GRAVES CO WATER DISTRICT	\$1,028,000	\$528,000 (c)	\$0	95	12-4-96; 4/4/13	REAP 9-1-98; assumed from Hickory
	TOTALS	\$1,611,878	\$828,000	\$0	125		
PROJECTS APPROVED IN FY 1998:							
* 42	PRESTONSBURG, CITY OF	\$4,392,500	\$600,000 (c)	\$0	77	2-26-98	\$50M inc. app. 2-5-99
* 43	PAINTSVILLE, CITY OF	\$8,070,950	\$1,772,800 (c)	\$0	400	2-26-98	(REAP. 12-10-99)
	TOTALS	\$12,463,450	\$2,372,800	\$0	477		
PROJECTS APPROVED IN FY 1999:							
* 44	HARDINSBURG, CITY OF	\$5,239,680	\$131,231 (c)	\$0	14	7-13-98	
* 45	PRESTONSBURG, CITY OF	\$1,591,200	\$795,600 (c)	\$0	400	4-27-99	
	TOTALS	\$6,830,880	\$926,831	\$0	414		
PROJECTS APPROVED IN FY 2000:							
* 46	GALLATIN CO WATER DISTRICT	\$1,100,000	\$744,796 (c)	\$95,000,000	130	09/01/1999; AMD 4/4/00	
* 47	CARROLTON, CITY OF (CELOTEX)	\$184,300	\$112,200 (c)	\$75,000,000	122	12/10/1999; AMD 9/1/01	
	TOTALS	\$1,284,300	\$856,996	\$170,000,000	122		
PROJECTS APPROVED IN FY2005:							
* 48	UNION COUNTY FISCAL COURT	\$1,550,000	\$0	\$0	NA	11/04/2004	commitment expired
* 40	OWENTON, CITY OF	\$736,890	\$0	\$0	NA	11/04/2004	commitment expired
* 41	HART CO FISCAL COURT	\$3,192,000	\$2,170,999 (c)	\$0	NA	03/03/2005	
* 42	BOONE COUNTY WATER DISTRICT	\$3,548,148	\$2,506,118 (c)	\$0	NA	6/2/05; 7/11/10	assumed from Boone Co FC
	TOTALS	\$9,027,038	\$4,677,117	\$0			
PROJECTS APPROVED IN FY2006:							
* 43	GRAVES CO WATER DISTRICT	\$596,776	\$596,776 (c)	\$0	NA	1/2005; 7/26/06; 10/2/08	Assumed from Fancy Farm WD
* 44	GRAVES CO WATER DISTRICT	\$152,176	\$152,176 (c)	\$0	NA	9/1/2005; 10/2/08	Assumed from Fancy Farm WD
* 45	WESTERN MASON SANITATION DIST	\$4,644,000	\$560,272 (c)	\$0	NA	12/01/2005	
* 46	BONNIEVILLE, CITY OF	\$3,160,000	\$0	\$0	NA	12/01/2005	commitment expired
* 47	Elkton, City of	\$808,000	\$808,000 (c)	\$0	NA	03/02/2006	
* 48	MT VERNON, CITY OF	\$2,055,000	\$945,000 (c)	\$0	NA	05/04/2006	
	TOTALS	\$11,415,953	\$3,062,225	\$0			
PROJECTS APPROVED IN FY2007:							
* 49	GUTHRIE, CITY OF	\$0	\$0	\$0	NA	08/03/2006	Withdrawn
* 50	OWINGSVILLE, CITY OF	\$4,367,250	\$797,250 (c)	\$0	NA	006;10/01/2009	338,997 In; 50,000 grant
* 51	JAMESTOWN, CITY OF	\$13,065,000	\$3,588,700 (c)	\$0	NA	12/07/2006	3,038,700 In; 550,000 grant
* 52	CONNECTGRADD	\$2,400,000	\$837,856 (c)	\$0	NA	02/08/2007	broadband
* 53	ALBANY, CITY OF	\$7,366,000	\$749,947 (c)	\$0	NA	05/10/2007	EO 2007-298 GF
* 54	GRAVES CO WATER DISTRICT	\$849,154	\$849,154 (c)	\$0	NA	5/10/2007; 10/2/08	S Graves WD
	TOTALS	\$28,047,403	\$6,822,906	\$0			
PROJECTS APPROVED IN FY2008:							
* 55	CAVELAND ENVIRONMENTAL	\$2,910,000	\$125,000 (c)	\$0	NA	09/06/2007	sewer
* 56	HOPKINSVILLE ELECT & EN NET	\$3,000,000	\$3,000,000 (c)	\$0	NA	10/04/2007	fiber optic communications
* 57	MARION CO WATER DISTRICT	\$750,000	\$340,000 (c)	\$0	NA	10/04/2007	water
* 58	WILLIAMSBURG, CITY OF	\$3,237,440	\$400,000 (c)	\$0	NA	10/04/2007	water
* 59	LOGAN TODD REG WAT COMM	\$1,500,000	\$400,000 (c)	\$0	NA	11/01/2007	water
* 60	BURGIN, CITY OF	\$50,000	\$50,000 (c)	\$0	NA	11/01/2007	water
61	PRESTONSBURG, CITY OF	\$2,700,000	\$2,700,000	\$0	NA	12/06/2007	purchase Auxier Water
62	GLASGOW, CITY OF	\$1,200,000	\$1,200,000 (c)	\$0	NA	2/7/2008; 10/9/08	broadband
63	LANCASTER, CITY OF	\$690,000	\$490,000 (c)	\$0	NA	03/06/2008	sewer
64	WHITLEY CO WATER DISTRICT	\$2,708,000	\$932,800 (c)	\$0	NA	3/6/08; 7/27/11	water
65	HINDMAN, CITY OF	\$500,000	\$500,000 (c)	\$0	NA	04/03/2008	water
66	WALTON, CITY OF	\$4,000,000	\$1,000,000 (c)	\$0	NA	06/05/2008	sewer
	TOTALS	\$23,245,440	\$11,137,800	\$0			
PROJECTS APPROVED IN FY2009:							
67	CARROLLTON, CITY OF	\$2,949,731	\$867,091 (c)	\$0	NA	8/7/08; 12/8/11	sewer
68	LOUISA, CITY OF	\$1,075,000	\$972,330 (c)	\$0	NA	08/07/2008	sewer
69	PRESTONSBURG, CITY OF	\$841,000	\$841,000 (c)	\$0	NA	10/02/2008	water meters
70	LEBANON, CITY OF	\$1,119,707	\$582,883 (c)	\$0	NA	12/04/2008	water
71	MuniNet	\$2,500,000	\$2,500,000 (c)	\$0	NA	06/25/09; 4/7/11	broadband; assumed from Murray
72	PINEVILLE, CITY OF	\$0	\$0	\$0	NA	06/25/2009	sewer - withdrawn 9/24/09
	TOTALS	\$8,485,438	\$5,763,304	\$0			
PROJECTS APPROVED IN FY2010:							
73	Prestonsburg, City of	\$2,670,000	\$0	\$0	NA	10/01/2009	sewer
74	Falmouth, City of	\$564,835	\$564,835 (c)	\$0	NA	10/01/2009	sewer
75	Bullitt Co Sanitation District	\$500,000	\$500,000 (c)	\$0	NA	02/04/2010	sewer
76	Hart Co Industrial Authority	\$2,300,000	\$999,811 (c)	\$3,000,000	40	02/04/2010	sewer
77	Marshall Co. Fiscal Court	\$1,075,000	\$800,000	\$275,000		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	\$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	\$300,000	\$0	\$300,000	\$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	\$65,000	\$0	\$65,000	\$0 NA	04/03/2014	sewer - SX21201007
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	\$7,046,415	\$0	\$6,060,791	\$0			
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,834,917	\$0	\$1,500,000	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$2,300,000	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,325,457	\$0	\$7,473,387	\$0			
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,500	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$309,600	\$0	\$309,000	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$323,313	\$0	\$323,313	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$400,000	\$0	\$400,000	\$0 NA	09/03/2015	sewer - SX21071008
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$350,000	\$0	\$350,000 (c)	\$0 NA	02/04/2016	water - WX21173139
137	Morganfield, City of	\$260,000	\$0	\$260,000	\$0 NA	05/05/2016	sewer - SX21225006
138	Lewisport, City of	\$115,000	\$0	\$115,000	\$0 NA	06/02/2016	water - WX21091098
139	Elkhorn City, City of	\$402,060	\$0	\$402,060 (c)	\$0 NA	06/02/2016	sewer - SX21195018
140	Lancaster, City of	\$406,868	\$0	\$406,868	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$3,482,841	\$50,000	\$3,203,741	\$0			
PROJECTS APPROVED IN FY2017:							
141	Hustonville, City of	\$75,639	\$0	\$75,639	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,985,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$540,113	\$0 NA	09/01/2016	water - WX21157017
TOTALS	\$2,636,752	\$0	\$2,600,752	\$0			
GRAND TOTALS	\$269,157,956	\$3,875,156	\$134,337,425	\$1,566,812,723	13,536		

bold, italics - pending board approval
* Bonds have not been sold for these projects
+ Projects were funded under the master note
(c) - Final amounts; Loan has been closed
(s) - Amount represented in the assistance agreement

TOTAL AUTHORIZATION FYS 1991-94	\$6,000,000
TOTAL DEAUTHORIZATION FYS 95-96	(\$78,822)
TOTAL AUTHORIZATION FYS 1997-98	\$0
TOTAL AUTHORIZATION FYS 1998-2000	\$13,000,000 (rlf)
TOTAL AUTHORIZATION FYS 2001-2002	\$3,925,000 (rlf)
	<u>\$22,846,178</u>

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

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

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

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

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

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

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

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

PROJECTS APPROVED IN FY2008:

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

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

bold, italics - pending board approval

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

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

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

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

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

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$8,058,546		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRI	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
TOTALS	\$3,811,593	\$2,448,985		

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2008:					
* 75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/01/2007 water
* 76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/01/2007 water
* 77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	06/05/2008 water
	TOTAL	\$8,598,703	\$7,744,488		
PROJECTS APPROVED IN FY 2009:					
* 78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
	TOTAL	\$1,147,500	\$248,294		
PROJECTS APPROVED IN FY 2010:					
* 79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011 industrial park transmission
* 80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/01/2009 water
	TOTAL	\$6,850,000	\$5,300,000		
PROJECTS APPROVED IN FY 2011:					
* 81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
	TOTAL	\$621,000	\$621,000		
PROJECTS APPROVED IN FY 2012:					
* 82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanan Park Sewer Extension
* 83	Muninet Fiber Agency	\$3,173,049	\$3,173,049	(c)	02/02/2012 Cable Build Project #2
* 84	Worthington, City of	\$554,126	\$554,126	(c)	04/12/2012 Filters Upgrade
	TOTAL	\$4,841,575	\$4,551,075		
PROJECTS APPROVED IN FY 2014:					
* 85	Bowling Green, City of	\$1,190,489	\$1,190,489	(c)	02/06/2014 WX21227077 - Reservoir Hill Piping Renovation Project
* 86	Glasgow, City of	\$3,364,860	\$3,000,000	(c)	06/26/2014 SX21009017 - New sewer basin
	TOTAL	\$4,555,349	\$4,190,489		
PROJECTS APPROVED IN FY 2015:					
* 87	Northern Madison Co SD	\$1,500,000	\$1,200,000		10/02/2014 SX21151036 - Muddy Creek Waste Water Treatment Plant
* 88	Richmond, City of	\$1,422,370	\$1,422,370		11/06/2014 WX21151058 - Raw Water Intake Electric Relocation
* 89	Warren County Water District	\$1,760,700	\$1,090,050		02/15/2015 SX21227047 - Alvaton Area Sewer Extension
	TOTAL	\$4,683,070	\$3,712,420		
PROJECTS APPROVED IN FY 2016:					
* 90	Mayfield, City of	\$1,410,530	\$1,410,530		04/07/2016 WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
	TOTAL	\$1,410,530	\$1,410,530		
PROJECTS APPROVED IN FY 2017:					
* 91	<i>Mount Washington, City of</i>	<i>\$3,437,500</i>	<i>\$3,437,500</i>		<i>09/01/2016 WX21029290 - New Water Tower at Armstrong Lane</i>
	TOTAL	\$3,437,500	\$3,437,500		
	KIA TOTALS	\$161,543,074	\$102,265,344		
	GRAND TOTALS (including KPAA)		\$134,290,344		

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

AVAILABLE FUNDS FY 1997:

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

AVAILABLE FUNDS FY 1998:

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

AVAILABLE FUNDS FY 1999:

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

AVAILABLE FUNDS FY 2000:

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

AVAILABLE FUNDS FY 2001:

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

AVAILABLE FUNDS FY 2002:

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

AVAILABLE FUNDS FY 2003:

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

AVAILABLE FUNDS FY 2004:

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

AVAILABLE FUNDS FY 2005:

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

AVAILABLE FUNDS FY 2006:

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

AVAILABLE FUNDS FY 2007:

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

AVAILABLE FUNDS FY 2008:

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

AVAILABLE FUNDS FY 2009:

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

AVAILABLE FUNDS FY 2010:

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

AVAILABLE FUNDS FY 2011:

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

AVAILABLE FUNDS FY 2012:

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

AVAILABLE FUNDS FY 2013:

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

AVAILABLE FUNDS FY 2014:

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

AVAILABLE FUNDS FY 2015:

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

AVAILABLE FUNDS FY 2016:

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

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

CURRENT REVOLV/SURPL FUND BALANCE \$ 61,218,381

Leverage Fund Balance \$0

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008					
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	10/4/07	

49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)	10/4/07
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)	11/1/07; 10/9/08
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)	11/1/07; 4/1/09
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)	12/6/07
54	HARDINBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09
63	CENTERTOWN, CITY OF	\$2,866,652	\$1,097,430	3/6/08; 6/25/09

TOTALS \$101,771,370 \$53,926,559

PROJECTS APPROVED FY2009

64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)	12/4/08
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TOTALS \$29,135,364 \$6,519,566

PROJECTS APPROVED FY2010

65	PADUCAH, CITY OF	\$7,510,000	\$7,500,000	9/3/09	
66	HARDINBURG, CITY OF	\$4,700,500	\$3,250,606 (c)	11/12/09	
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000 (c)	12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$1,694,000	\$1,694,000 (c)	6/3/10; 11/1/12	assumed from Columbia-Adair Wat Com

TOTALS \$59,204,500 \$36,444,606

PROJECTS APPROVED FY2011

69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)	7/1/10	
70	Louisa, City of	\$1,690,629	\$1,690,629 (c)	7/1/10	
71	Madison County Utilities District	\$940,225	\$940,225 (c)	12/9/10	
72	Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)	2/3/11; 6/24/14	Request for increase withdrawn
73	Williamstown, City of	\$2,250,000	\$1,786,300 (c)	3/3/11	
74	Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)	4/7/11; 11/01/12	
75	Brandenburg, City of	\$0	\$0	4/7/11	Request for funds withdrawn
76	Barbourville, City of	\$6,000,000	\$4,000,000 (c)	5/5/11	
77	Barlow, City of	WX21007022 \$520,000	\$430,000 (c)	5/5/11; 3/7/13	
78	West Liberty, City of	WX21007020 \$3,050,300	\$2,148,488.70 (c)	5/5/11; revised for ARRA fdg	

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

PROJECTS APPROVED FY2012

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

PROJECTS APPROVED IN FY 2012 (Continued)

88	Mount Vernon, City of	WX21203523 \$3,023,310	\$3,023,310	1/5/12; 10/2/14	
89	Lyon Co WD	\$2,000,000	\$2,000,000	1/5/12	
90	Campbellsville, City of	WX21217003 \$1,874,986	\$1,874,986 (c)	3/1/12	
91	Centertown, City of	WX21183030; WX21183031 \$922,850	\$922,850 (c)	3/1/12	
92	Sturgis, City of	WX21225034 \$2,505,989	\$2,505,989 (c)	3/1/12	
93	Hartford, City of	WX21183020 \$564,150	\$486,840 (c)	6/7/12	

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$4,000,000	\$4,000,000	11/1/12	
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400 (c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	WX21113041	\$110,000	\$110,000	12/6/12; 3/6/14	
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528 (c)	2/7/13	
99	Vanceburg, City of	WX21135017	\$849,878	\$849,878 (c)	2/7/13	
		WX21167022				
		WX21167026				
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Bo	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165	6/19/13; 5/1/14; 9/3/15	
	TOTALS		\$80,910,457	\$47,124,196		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$831,000	\$831,000	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$4,000,000	12/5/13	
112	North Middletown, City of	WX21017019	\$680,000	\$680,000	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	WX21133043	\$2,400,000	\$2,400,000	3/6/14	
114	Bullock Pen Water District	WX21081006	\$869,600	\$849,600	3/6/14	
115	Midway, City of	WX21239027	\$215,000	\$215,000 (c)	5/1/14	
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822 (c)	6/26/14	
	TOTALS		\$13,160,488	\$11,406,488		
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,800,000	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$4,000,000	11/6/14	
121	Pineville, City of	WX21013918	\$220,000	\$220,000	11/6/14	F1
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000	12/4/14	
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,564,332	12/4/14; 7/2/15; 12/3/15	
124	Campbellsville, City of	WX21217023	\$6,428,000	\$6,428,000	12/4/14	
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598 (c)	12/4/14	
126	Burkesville, City of	WX21057017	\$811,600	\$811,600	2/5/15	
127	Whitley County Water District	WX21235434	\$937,500	\$932,500	4/2/15	
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660	4/2/15	
129	Lebanon, City of	WX21155040	\$720,000	\$720,000	5/7/15	
130	Paducah, City of	WX21145085	\$4,508,000	\$4,493,000	5/7/15	
131	Ohio County Water District	WX21183039	\$1,630,000	\$1,630,000	6/4/15	
	TOTALS		\$47,226,882	\$43,834,190		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0	8/6/15	Request for funds withdrawn
134	Bath Co Water District	WX21011034	\$925,470	\$925,470	9/3/15	
135	Cave Run Water Commission	WX21165023	\$700,000	\$700,000	10/1/15	
136	Crittenden-Livingston Co WD	WX21055009	\$1,039,500	\$1,039,500	10/1/15	
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500	11/5/15	
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000	11/5/15	
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000	3/3/16	
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000	3/3/16	
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000	3/3/16	
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$3,624,000	3/3/16	
143	Evarts, City of	WX21095642	\$275,000	\$275,000	4/7/16	
144	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		\$33,055,948	\$30,103,448		
GRAND TOTALS - COMMITMENTS			\$610,685,605	\$341,731,230		

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	

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