



Board Meeting Booklet
for
March 2, 2017

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
March 2, 2017 – 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 February 2, 2017
<i>(Attachment I.A.1.)</i> | Chair Sandra Dunahoo | 7 |
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B. New Projects / Action Items

- | | | |
|---|--|----|
| 1. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A17-037) in the amount of \$1,095,462 to the City of Stanton, Powell County, Kentucky (SX21197006)
<i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW
Ms. Brandi Norton, KIA | 23 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B17-011) in the amount of \$765,000 to the South Hopkins Water District, Hopkins County, Kentucky (WX21107052)
<i>(Attachment I.B.2.)</i> | Ms. Ashley Adams, KIA | 35 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F17-001) in the amount of \$553,000 to the City of Nicholasville, Jessamine County, Kentucky (WX21113041)
<i>(Attachment I.B.3.)</i> | Mr. Jory Becker, DOW
Mr. Jeff Abshire, KIA | 47 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F17-005) in the amount of \$2,690,000 to the City of Stanford, Lincoln County, Kentucky (WX21137051)
<i>(Attachment I.B.4.)</i> | Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA | 59 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F17-006) in the amount of \$5,732,000 to the City of Irvine, Estill County, Kentucky (WX21065005)
<i>(Attachment I.B.5.)</i> | Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA | 73 |
| 6. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F17-012) in the amount of \$1,350,000 to the Southern Water & Sewer District, Floyd County, Kentucky (WX21071730)
<i>(Attachment I.B.6.)</i> | Mr. Jory Becker, DOW
Ms. Brandi Norton, KIA | 87 |

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

Ms. Brandi Norton, KIA

99

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

105

III. ANNOUNCEMENTS/NOTIFICATIONS

1. Next KIA Board Meeting:
Tentatively set for Thursday, April 6, 2017
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: February 2, 2017 – 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. Jerry Martin, (proxy for Secretary Terry Gill), Cabinet for Economic Development
Ms. Talina Mathews, Executive Director, Public Service Commission
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association
Ms. Linda C. Bridwell, representing for-profit private water companies
Mr. Bruce Scott, Energy and Environment Cabinet
(proxy for Secretary Charles Snavelly, EEC)
Mr. C. Ronald Lovan, representing the American Water Works Association
Mr. David A. Voegelé, representing Kentucky Association of Counties
Mr. Claude Christensen, representing Kentucky League of Cities
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association

Guests:

Mr. Brad Alley, Green River Area Development District
Mr. Ray Bascom, HMB Engineers
Ms. Katie Beard, Frankfort Sewer Department
Mr. Jory Becker, Division of Water
Mr. Dean Behnke, Regional Water Resource Agency
Mr. Victor Cernius, Regional Water Resource Agency
Mr. Thomas Clark, Office of State Budget Director
Ms. Bethany Couch, Office of Financial Management
Mr. Kevin Gibson, Oldham County Environmental Authority
Mr. Jim Hagerty, Oldham County Environmental Authority
Mr. Roddy Harrison, City of Williamsburg
Mr. Horace Harrod, Oldham County Environmental Authority
Mr. Greg Heitzman, Bluewater Kentucky
Mr. Ryan Helfenbein, Department for Local Government
Mr. Phil Meador, Kenvirons, Inc.
Mr. Bob Peterson, Frankfort Sewer Department
Mr. Roger Recktenwald, Kentucky Association of Counties
Ms. Stephanie Rich, Legislative Research Commission

Mr. Bill Scalf, Frankfort Sewer Department
Mr. Joe Schepers, Regional Water Resource Agency
Mr. Andrew Schachtner, Department for Local Government
Mr. Tim Schwendeman, Cumberland Valley Area Development District
Ms. Ruth Webb, First Kentucky Securities Corporation

PROCEEDINGS

Chair Sandra Dunahoo called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. Ms. Dunahoo asked guests to introduce themselves. Bill Pauley, DLG Staff Attorney confirmed a quorum. It was also noted that the press had been notified regarding the meeting.

I. BUSINESS (Board Action Required)

A. 1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of December 1, 2016

Mr. Linda Bridwell moved to approve the minutes of the December 1, 2016, regular board meeting. Mr. David Voegele seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. CONSIDERATION OF THE FISCAL YEAR END JUNE 30, 2015 KENTUCKY INFRASTRUCTURE AUTHORITY AUDIT REPORT

Mr. Allen Norvell, Blue & Co., LLC presented a review of the Kentucky Infrastructure Authority Audit for fiscal year ending June 30, 2016. Mr. Norvell highlighted some of the significant points in the financial statement, noting the Authority was given a clean opinion. The Board received advance copies for their review prior to the meeting.

Mr. Mark Bunning asked if the Authority had a reserve for bad debt. Mr. Norvell stated there was no policy in place at the current time, but noted there are safety nets in place for federal dollars and through the Assistance Agreements allowing for rate increases should the need arise.

Ms. Linda Bridwell moved to approve the KIA Audit for fiscal year ending June 30, 2016. Mr. David Voegele seconded, and the motion was unanimously approved.

Commissioner Dunahoo advised the Board that number 7 on the agenda would be moved up at Mr. Jeff Abshire's request to accommodate another meeting he has to attend.

7. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-031) IN THE AMOUNT OF \$2,456,489 TO THE CITY OF WILLIAMSBURG, WHITLEY COUNTY, KENTUCKY

Mr. Jeff Abshire, KIA, discussed the City of Williamsburg request for a Fund "A" loan in the amount of \$2,456,489 for the Sanitary Sewer Rehabilitation and I & I Removal Project. The City proposes to rehabilitate and upsize sanitary sewer lines, manholes and one pump station to comply with an Agreed Order that was originally issued in July 2010. The Division of Enforcement gave an extension of time for complying with the terms of the Order until December 31, 2017. This project will complete the requirements of the Order.

The project will also refinance an existing bond that was issued in 2002 at a 4.5% interest rate. This will reduce annual debt service costs by approximately 6% with the estimated maturity date of the KIA loan being about four years earlier than the bond that will be refinanced.

The City serves approximately 1,500 customers for both water and sewer. They provide about 155 million gallons of water annually to the Cumberland Falls Highway and Whitley County Water Districts, both of which are PSC regulated, at a rate of \$2.50 per thousand gallons.

Ms. Linda Bridwell moved to approve the Fund "A" Loan, (A17-031) in the amount of \$2,456,489 to the City of Williamsburg with the standard conditions and the following special conditions: 1. The City will adjust retail rates a minimum of 2% beginning no later than July 1, 2017; 2. The City will implement a CPI clause to take effect beginning no later than July 1, 2018. Both ordinance revisions must be implemented prior to issuance of the Assistance Agreement. Mr. Claude Christensen seconded, and the motion was unanimously approved.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F16-041) OF

\$1,056,658 TO THE CITY OF CYNTHIANA, HARRISON COUNTY, KENTUCKY

Modified Principal Forgiveness for Fund F Loan

Ms. Brandi Norton, KIA, addressed the Board regarding KIA's increasing the principal forgiveness component on the following loan, in accordance with the requirements of the 2015 Capitalization Grant Award ("Cap Grant"):

The City of Cynthiana (F16-041, \$1,056,658 loan, approved April 2016; an additional \$118,721 in forgiveness will be added to the \$145,444 already received);

KIA is required to provide a certain level of subsidy to borrowers under the terms of the Cap Grant. KIA would not have been able to meet its subsidy requirement without increasing the principal forgiveness for the above loans due to other eligible systems failing to meet loan requirements or due to their refusal to accept the loan.

Ms. Linda Bridwell moved to approve the principal forgiveness for Fund "F" Loan, (F16-041) of \$1,056,658 to the City of Cynthiana. Mr. Ron Lovan seconded, and the motion was unanimously approved.

3. **A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F16-045) IN THE AMOUNT OF \$3,624,000 TO THE CITY OF PRESTONSBURG f/b/o PRESTONSBURG UTILITY DISTRICT, FLOYD COUNTY, KENTUCKY**

Modified Principal Forgiveness for Fund F Loan

Ms. Brandi Norton, KIA, addressed the Board regarding KIA's increasing the principal forgiveness component on the following loan, in accordance with the requirements of the 2015 Capitalization Grant Award ("Cap Grant"):

The City of Prestonsburg (F16-045, \$3,624,000 loan, approved March 2016; \$906,000 in forgiveness will be added.)

KIA is required to provide a certain level of subsidy to borrowers under the terms of the Cap Grant. KIA would not have been able to meet its subsidy requirement without increasing the principal forgiveness for the above

loans due to other eligible systems failing to meet loan requirements or due to their refusal to accept the loan.

Ms. Linda Bridwell moved to approve the principal forgiveness for Fund “F” Loan, (F16-045) of \$3,624,000 to the City of Prestonsburg. Mr. David Voegele seconded, and the motion was unanimously approved.

4. **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 (A15-099) INCREASING THE AMOUNT TO \$3,566,001 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the Regional Water Resource Agency’s (RWRA) request for a \$269,050 increase to a \$3,296,951 Fund “A” loan that was previously approved on June 4, 2015 for the Treatment Plant Ultraviolet (UV) Disinfection and Electrical Remediation project. This project will require the addition of covers to the Chlorine Contact Tanks. Covers are required to control algae growth in the upstream existing Chlorine Contact Tanks from where the UV disinfection system will be installed. Additionally, due to the complexity of the equipment for the UV disinfection, a two-phased design approach was taken that would give adequate focus to both the selection of the disinfection method and equipment, as well as the most efficient and cost-effective implementation of equipment into RWRA’s system. Both Phases of Design needed to contemplate RWRA’s system consists of a Combined Flow Sewer System (CSS) and a Sanitary Flow Sewer System (SSS) with vastly different flow and loading characteristics which interact within the system via active flow balancing at control structures. The original project description is below:

The Regional Water Resource Agency (RWRA) is requesting a Fund “A” loan in the amount of \$3,296,951 for the Treatment Plant Ultraviolet (UV) Disinfection and Electrical Remediation project. The project will install an UV disinfection system at both Max Rhodes and David Hawes wastewater treatment plants as well as an electrical remediation component at the Hawes plant. The project will replace the current chlorination/de-chlorination systems in place. The Hawes plant will undergo critical electrical infrastructure remediation to support the new UV system. The new process will eliminate the need to store hazardous chemicals at the treatment facility and would further mitigate any risk of contamination with the environment.

RWRA was created by the enactment of identical ordinances by the City of Owensboro and Daviess County Fiscal Court on October 18, 1994 and October 5, 1994, respectively, for the purpose of managing, controlling and operating regional comprehensive wastewater facilities within Daviess County. RWRA is considered a related organization of the City of Owensboro and Daviess County. All operations of the RWRA are managed by its own professional staff and governed by a board of directors, which consists of four city board appointments and three county board appointments. RWRA revenue is derived 100% from its ratepayers who reside in areas of Daviess County inside and outside of the city limits.

Mr. Paul Lashbrooke moved to approve the increase to Fund “A” Loan, (A15-099) in the amount of \$3,566,001 to the Regional Water Resource Agency with the standard conditions. Ms. Linda Bridwell seconded, and the motion was unanimously approved.

Commissioner Dunahoo advised the Board that agenda item number 5 included six projects for consideration that would be presented together for the City of Frankfort.

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 (A17-006) IN THE AMOUNT OF \$2,041,000 TO THE CITY OF FRANKFORT, FRANKLIN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the City of Frankfort’s request for a Fund “A” loan in the amount of \$2,041,000 for the Collins Lane I/I Reduction and Cloverdale/Cougar Lane Stormwater Management project. This project will rehabilitate and replace approximately 41,500 linear feet of aged lines with eight inch PVC gravity sewer lines. The project will relieve overland flooding conditions in the Cloverdale and Cougar Lane Extension areas as well as eliminate all recurring sanitary sewer overflows and reduce the Inflow/Infiltration into the sanitary sewers.

The City’s wastewater system has about 14,000 customers and also treats wastewater for an area of Woodford County, which has 21 customers.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-007) IN THE AMOUNT OF \$1,853,750 TO THE CITY OF FRANKFORT, FRANKLIN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the City of Frankfort's request for a Fund "A" loan in the amount of \$1,853,750 for the Franklin/Meagher Ave Sanitary Sewer Rehab and Willow Street Stormwater Management project. This project will rehabilitate and replace approximately 4,200 linear feet of aged sewer lines with PVC gravity sewer lines ranging from 12 to 24 inches. The project will relieve overland flooding conditions in the Willow Street subdivision. The project area has also been included in the Sanitary Sewer Replacement project currently underway by the Frankfort Sewer Department to reduce the infiltration and inflow of storm water entering the sanitary sewer lines within the Thornhill subdivision.

The City's wastewater system has about 14,000 customers and also treats wastewater for an area of Woodford County, which has 21 customers.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-013) IN THE AMOUNT OF \$1,954,500 TO THE CITY OF FRANKFORT, FRANKLIN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the City of Frankfort's request for a Fund "A" loan in the amount of \$1,954,500 for the Holly Hills and Meadowview I/I Reduction and Stormwater Management project. This project will rehabilitate and replace approximately 43,500 linear feet of aged sewer lines with PVC gravity sewer lines ranging from 6 to 12 inches and 216 manholes. The project will relieve overland flooding conditions in the Holly Hills project area and will reduce the Inflow/Infiltration into the sanitary sewers in both neighborhoods. Currently, the Meadowview sewers flow to the West Frankfort Pump Station, which has a recurring sanitary sewer overflow. This project is intended to eliminate/mitigate the overflow through inflow/infiltration reduction.

The City's wastewater system has about 14,000 customers and also treats wastewater for an area of Woodford County, which has 21 customers.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-019) IN THE AMOUNT OF \$1,202,660 TO THE CITY OF FRANKFORT, FRANKLIN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the City of Frankfort's request for a Fund "A" loan in the amount of \$1,202,660 for the Silverlake Pump Station Replacement project. The project will replace the existing "Can" type pump station with a new submersible pump station that will include a new valve vault, control building and stand by generator. The new 400 Gallons per Minute (GPM) pump station will provide a more reliable pump station with backup power which the existing pump station does not have available. The new pump station will permit regular maintenance without the need for confined space entry, which is concern for the existing pump station. The new pump station will be of a smaller capacity than the current station, but will be accompanied by a larger wet well. Additionally, three or more manholes and approximately 100 linear feet of gravity sewer are anticipated to route the sewer lines to the new pump station.

The City's wastewater system has about 14,000 customers and also treats wastewater for an area of Woodford County, which has 21 customers.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-021) IN THE AMOUNT OF \$2,175,965 TO THE CITY OF FRANKFORT, FRANKLIN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the City of Frankfort's request for a Fund "A" loan in the amount of \$2,175,965 for the Two Creeks Upper & Blanton Acres I/I Reduction and Stormwater Management project.

This project will consist of cured-in-place pipe lining, service connection replacements, and repairs to broken or fractured pipe lines. This project will also upsize sewer lines within the Two Creeks Upper subdivision to be able to provide additional pipe capacity and therefore reduce the risk of sanitary sewer overflows. The Blanton Acres Stormwater Project will manage localized drainage, flooding and storm water management issues, as well as assist in implementing its boarder MS4 nonpoint source pollution program.

The City's wastewater system has about 14,000 customers and also treats wastewater for an area of Woodford County, which has 21 customers.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY

ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-022) IN THE AMOUNT OF \$1,600,000 TO THE CITY OF FRANKFORT, FRANKLIN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the City of Frankfort's request for a Fund "A" loan in the amount of \$1,600,000 for the East Main Interceptor project. This project will consist of constructing 2,900 linear feet of interceptor lines, building a new lateral extension to service the previously mentioned downstream properties, slip lining and/or pipe bursting and reinstating property service connections.

The City's wastewater system has about 14,000 customers and also treats wastewater for an area of Woodford County, which has 21 customers.

Ms. Linda Bridwell moved to approve the Fund "A" Loan, (A17-006) in the amount of \$2,041,000, Fund "A" Loan (A17-007) in the amount of \$1,853,750, Fund "A" Loan (A17-013) in the amount of \$1,954,500, Fund "A" Loan (A17-019) in the amount of \$1,202,660, Fund "A" Loan (A17-021) in the amount of \$2,175,965 and Fund "A" Loan (A17-022) in the amount of \$1,600,000 to the City of Frankfort 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 A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-028) IN THE AMOUNT OF \$6,300,000 TO THE OLDHAM COUNTY ENVIRONMENTAL AUTHORITY, OLDHAM COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Brandi Norton, KIA, discussed the Oldham County Environmental Authority's (OCEA) request a \$6,300,000 Fund "A" loan for the Orchard Grass Regional Wastewater Treatment Plant Phase III project.

This project involves the construction of interceptor sewers from the Ash Avenue Wastewater Treatment Plant (WWTP) to the newly constructed South Oldham Regional Treatment Facility (Orchard Grass Regional WWTP). The interceptor sewers will end at the new Orchard Grass pump station. The project will be broken into two contracts:

Contract 1 – Begins at Friendship Manor nursing home where the package treatment plant will be taken off line after an interceptor sewer and pump station are constructed southward to the Ash Avenue WWTP.

Contract 2 - Begins at the Friendship Manor nursing home at the newly constructed pump station with an interceptor line constructed northward to the Orchard Grass pump station. The existing Orchard Grass pump station has been designed with the capacity to re-pump the flow from the Contract 2 pipeline to the new South Oldham Regional Treatment Facility. A pump station will be constructed at the Ash Avenue WWTP site to pump the flow to the Friendship Manor pump station (constructed in Contract 1) and the Ash Avenue WWTP decommissioned.

If possible, OCEA will work with the Kentucky Department of Corrections to construct an interceptor line from the Women's Prison to the Ash Avenue pump station and its WWTP will be decommissioned. The interceptor lines and pump stations constructed in Contracts 1 and 2 will be sized sufficiently to take this flow.

The Oldham County Environmental Authority serves approximately 5,873 customers.

Ms. Linda Bridwell moved to approve the Fund "A" Loan, (A17-028) in the amount of \$6,300,000 to the Oldham County Environmental Authority with the standard conditions. Mr. Ron Lovan seconded, and the motion was unanimously approved.

8. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B16-011) INCREASING THE AMOUNT TO \$267,500 TO THE CITY OF LEWISPORT, HANCOCK COUNTY, KENTUCKY

Ms. Brandi Norton, KIA, discussed the City of Lewisport's request for a \$152,500 increase to a \$115,000 Fund B loan that was previously approved on June 2, 2016 for the Lewisport Water Tank Rehab Project.

This project will require modifications to the aged high service pumps. The existing pumps are unable to provide enough flow while the water tank is out of service to keep the customers of Lewisport with water. VFD controllers will be installed with the new high efficiency high service pumps and will allow the City to distribute water without the tank in case of emergency or maintenance. The original project description is below:

The City of Lewisport is requesting an \$115,000 Fund "B" loan for the Lewisport Water Tank Rehab project. This will consist of sandblasting, re-coating, chlorinating and painting the interior of a 200,000 gallon water

tank in Lewisport. Additionally, the outside of the water tank and stand will be sandblasted and repainted.

The City currently serves approximately 1,050 customers.

Ms. Linda Bridwell moved to approve the Fund “B” Loan, (B16-011) increase in the amount of \$267,500 to the City of Lewisport with the standard conditions. Mr. David Voegele seconded, and the motion was unanimously approved.

9. 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 (C17-001) OF \$300,000 TO THE CITY OF WORTHINGTON, GREENUP COUNTY, KENTUCKY

Ms. Ashley Adams, KIA, discussed the City of Worthington’s request for a Fund “C” loan in the amount of \$300,000 for the Rehabilitation of Collection and Transmission Systems project. This project will involve partial rehabilitation of the City of Worthington’s wastewater collection and transmission system. This will include rehabilitation of four different lift stations and the installation of energy efficient pumps. One of the lift stations is in a critical state and the City has already started work to address these emergency issues. Part of this loan will go toward repaying the City for this work. Additionally, an estimated 2,500 linear feet of cured in place pipe will be installed.

The City serves approximately 1,600 customers.

Ms. Linda Bridwell moved to approve the Fund “C” Loan, (C17-001) in the amount of \$300,000 to the City of Worthington with the standard conditions. Mr. Bruce Scott seconded, and the motion was unanimously approved.

10. 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:

<u>APPLICANT</u>	<u>FUND</u>	<u>AMOUNT</u>
Regional Water Resource Agency (Increase)	A15-099	\$ 3,566,001
City of Frankfort	A17-006	\$ 2,041,000
City of Frankfort	A17-007	\$ 1,853,750
City of Frankfort	A17-013	\$ 1,954,500
City of Frankfort	A17-019	\$ 1,202,660
City of Frankfort	A17-021	\$ 2,175,965
City of Frankfort	A17-022	\$ 1,600,000
Oldham County Environmental Authority	A17-028	\$ 6,300,000
City of Williamsburg	A17-031	\$ 2,456,489
City of Lewisport (Increase)	B16-011	\$ 267,500
City of Worthington	C17-001	\$ 300,000

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

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

I. DISCUSSION

Ms. Linda Bridwell moved to adjourn into closed Executive Session to discuss personnel matters. Mr. Ron Lovan seconded, and the motion carried unanimously.

Ms. Linda Bridwell moved to adjourn the closed Executive Session. Mr. David Voegele seconded, and the motion carried unanimously.

Upon return, Bill Pauley, DLG Staff Attorney, noted an offer of employment would be extended to Ms. Donna L. McNeil.

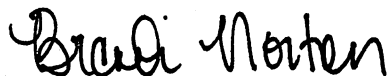
Mr. Bruce Scott made the motion to approve the employment offer. Ms. Linda Bridwell seconded, and the motion carried unanimously.

ANNOUNCEMENTS/NOTIFICATIONS

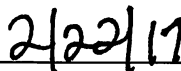
- Next scheduled KIA board meeting:
Thursday, March 2, 2017, 1:00 p.m.
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business, Ms. Linda Bridwell moved to adjourn. Mr. Ron Lovan seconded and the motion carried unanimously. The February 2, 2017, 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 OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A17-037) IN THE AMOUNT OF \$1,095,462 TO THE CITY OF STANTON, POWELL COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for \$1,095,462 of project expense including capitalized interest for the construction period, to the City of Stanton

for the Sanitary Sewer Service Area Expansion, Phase I 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 ten percent (10%) of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an interest rate of 0.25%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$2,700 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$54,000 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 2nd day of March, 2017.

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

February 24, 2017

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

Re: A17-037
City of Stanton--117313
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the City of Stanton is eligible to receive \$1,095,462.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Stanton's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in April 2017.
2. Plans and specifications are expected to be submitted to DOW in April 2017.
3. Construction bids are expected to be opened in June 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 Krystal Harrod, Project Manager, at (502) 782-6968.

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:kh

c: Honorable Dale Allen
Nesbitt Engineering

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Brandi Norton March 2, 2017 A17-037 SX21197006	
BORROWER	CITY OF STANTON POWELL COUNTY			
BRIEF DESCRIPTION				
This project will install approximately 2.9 miles of 8" gravity sewer, over 2.2 miles of force main, 45 residential grinder pumps, three small duplex pump stations and one large duplex pump station to provide sewer service to 100 homes and a brick manufacturing plant. These homes are currently using onsite treatment or straight pipes to provide their sewerage disposal needs.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$1,095,462	Administrative Expenses	\$70,000	
CDBG	\$1,000,000	Legal Expenses	10,000	
ARC	\$300,000	Land, Easements	6,000	
Local	\$100,000	Planning	5,000	
KIA Grant 356N-2008	\$69,538	Eng - Design / Const	7.6% 7.1% 156,574	
		Eng - Insp	4.5% 4.2% 93,780	
		Eng - Other	10,000	
		Construction	2,052,088	
		Contingency	161,558	
TOTAL	\$2,565,000	TOTAL	\$2,565,000	
REPAYMENT	Rate Term	0.25% 20 Years	Est. Annual Payment \$58,379 1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Nesbitt Engineering, INC Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Aug-17 Sep-17 Jul-18		
DEBT PER CUSTOMER	Existing Proposed	\$484 \$1,187		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	Users 1,166 100	Avg. Bill \$37.63 (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	120,872	78,983	41,889	1.5
Audited 2014	80,660	81,080	(420)	1.0
Audited 2015	77,988	88,867	(10,879)	0.9
Projected 2016	68,975	61,049	7,926	1.1
Projected 2017	44,064	62,137	(18,073)	0.7
Projected 2018	68,655	61,329	7,326	1.1
Projected 2019	102,738	91,412	11,327	1.1
Projected 2020	132,425	119,695	12,730	1.1

Reviewer: Brandi Norton
 Date: March 2, 2017
 Loan Number: A17-037

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND "A")
 CITY OF STANTON, POWELL COUNTY
 PROJECT REVIEW
 SX21197006**

I. PROJECT DESCRIPTION

The City of Stanton is requesting a Fund "A" loan in the amount of \$1,095,462 for the Sanitary Sewer Service Area Expansion, Phase I project. This project will install approximately 2.9 miles of 8" gravity sewer, over 2.2 miles of force main, 45 residential grinder pumps, three small duplex pump stations and one large duplex pump station to provide sewer service to 100 homes and a brick manufacturing plant. These homes are currently using onsite treatment or straight pipes to provide their sewerage disposal needs.

The City of Stanton purchases 189 million gallons of water annually from Beech Fork Water Commission and serves approximately 1,166 sewer customers.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 70,000
Legal Expenses	10,000
Land, Easements	6,000
Planning	5,000
Engineering Fees - Design / Const	156,574
Engineering Fees - Inspection	93,780
Engineering Fees - Other	10,000
Construction	2,052,088
Contingency	161,558
Total	\$ 2,565,000

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 1,095,462	43%
CDBG	1,000,000	39%
ARC	300,000	12%
Local	100,000	4%
KIA Grant 356N-2008	69,538	3%
Total	\$ 2,565,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,095,462
Interest Rate	0.25%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 56,188
Administrative Fee (0.20%)	2,191
Total Estimated Annual Debt Service	\$ 58,379

V. PROJECT SCHEDULE

Bid Opening	August 2017
Construction Start	September 2017
Construction Stop	July 2018

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current	Proposed	Total
Residential	979	99	1,078
Commercial	187	0	187
Industrial	0	1	1
Total	1,166	100	1,266

B) Rates

	Sewer Rates		Water Rates	
	Current	Prior	Current	Prior
Date of Last Rate Increase	03/17/16	12/14/15	03/17/16	12/14/15
First 2,000 Gallons	\$21.63	\$21.42	\$16.92	\$16.75
Over 2,000 Gallons	8.00	8.00	5.48	5.48
Cost for 4,000 gallons	\$37.63	\$37.42	\$27.88	\$27.71
Increase %	0.6%		0.6%	
Affordability Index (Rate/MHI)	1.4%		1.0%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility's service area population was 2,890 with a Median Household Income (MHI) of \$31,985. The median household income for the Commonwealth is \$43,342. The project will qualify for a .25% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	4,011		48,764		June 2005	8.0%
1990	3,558	-11.3%	43,586	-10.6%	June 2010	13.5%
2000	3,612	1.5%	42,441	-2.6%	June 2015	9.2%
2010	3,255	-9.9%	39,451	-7.0%	June 2016	11.4%
Current	2,707	-16.8%	38,649	-2.0%		
Cumulative %		-32.5%		-20.7%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements, which is comprised of Water and Sewer 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

Water and sewer revenues increased 20% from \$1.5 million in 2013 to \$1.8 million in 2015. Sewer revenues increased 73% during the same period due to rate increases. Operating expenses increased 39% from \$881,247 in 2013 to \$1.2 million in 2015 due to sewer treatment expenses. In 2013, the City transferred the Sewer Treatment Plant land and bond debt to the Red River Wastewater Treatment Authority. The City currently pays for treatment services from the Red River Authority. The debt coverage ratio was 1.5, 1.0, and 0.9 during the same time period.

The balance sheet reflects a current ratio of 1.7, a debt to equity ratio of 0.3, 43.5 days sales in accounts receivable, and 0.4 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect all previously approved water and sewer increases.
- 2) Revenues reflect increases of:

- 3% or \$50,000 by July 1, 2017
 - 3% or \$60,000 by July 1, 2018
 - 2% or \$32,000 by July 1, 2019
- 3) Expenses will increase 2% annually.
 - 4) Rate increases will pass through to customers if service providers increase costs of water and sewer treatment.
 - 5) Debt service coverage is 1.1 in 2020 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$2,700. This amount should be added to the replacement account each December 1 until the balance reaches \$54,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
1980 RD Bond	\$ 146,000	2021
1998 RD Bond	149,500	2039
1998 RD Bond	58,700	2039
2001 RD Bond	210,000	2040
Total	\$ 564,200	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XII. CONTACTS

Legal Applicant	
Entity Name	City of Stanton
Authorized Official	Dale Allen
County	Powell
Email	cityofstanton@kymail.com
Phone	(606) 663-4459
Address	PO Box 370 Stanton, KY 40380

Project Contact - Applicant

Name	Dale Allen
Organization	City of Stanton
Email	cityofstanton@kymail.com
Phone	(606) 663-4459
Address	PO Box 370 Stanton, KY 40380

Project Administrator

Name	Bob Casher
Organization	Bluegrass Area Development District
Email	bcasher@bgadd.com
Phone	(859) 269-8021
Address	699 Perimeter Drive Lexington, KY 40517

Consulting Engineer

PE Name	Ora Main
Firm Name	Nesbitt Engineering, INC
Email	omain@nei-ky.com
Phone	(859) 223-3111
Address	227 N Upper St Lexington, KY 40507

XIII. RECOMMENDATIONS

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

Revenues will be increased:

- 3% or \$50,000 by July 1, 2017
- 3% or \$60,000 by July 1, 2018
- 2% or \$32,000 by July 1, 2019

All increases shall be passed by July 1, 2017.

CITY OF STANTON (PROPRIETARY)
 FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

Assets

	Audited 2013	Audited 2014	Audited 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
Current Assets	237,304	201,433	280,293	290,024	271,951	285,277	303,804	323,533
Other Assets	4,371,966	4,396,410	4,320,182	4,078,140	3,871,960	5,589,530	6,024,600	5,754,295
Total	4,609,270	4,597,843	4,600,475	4,368,164	4,143,911	5,874,807	6,328,404	6,077,828

Liabilities & Equity

Current Liabilities	103,403	173,305	164,981	168,130	171,330	174,530	177,830	181,230
Long Term Liabilities	780,305	732,463	983,743	914,028	877,626	1,662,090	1,896,310	1,855,871
Total Liabilities	883,708	905,768	1,148,724	1,082,158	1,048,956	1,836,620	2,074,140	2,037,101
Net Assets	3,725,562	3,692,075	3,451,751	3,286,006	3,094,955	4,038,187	4,254,263	4,040,727

Cash Flow

Revenues	1,511,174	1,747,947	1,808,865	1,824,274	1,824,274	1,874,274	1,934,274	1,993,097
Operating Expenses	1,392,338	1,668,879	1,732,180	1,756,602	1,781,513	1,806,922	1,832,839	1,861,975
Other Income	2,036	1,592	1,303	1,303	1,303	1,303	1,303	1,303
Cash Flow Before Debt Service	120,872	80,660	77,988	68,975	44,064	68,655	102,738	132,425

Debt Service

Existing Debt Service	78,983	81,080	88,867	61,049	62,137	61,329	62,222	61,316
Proposed KIA Loan	0	0	0	0	0	0	29,190	58,379
Total Debt Service	78,983	81,080	88,867	61,049	62,137	61,329	91,412	119,695
Cash Flow After Debt Service	41,889	(420)	(10,879)	7,926	(18,073)	7,326	11,327	12,730

Ratios

Current Ratio	2.3	1.2	1.7	1.7	1.6	1.6	1.7	1.8
Debt to Equity	0.2	0.2	0.3	0.3	0.3	0.5	0.5	0.5
Days Sales in Accounts Receivable	34.3	35.2	43.5	43.5	43.5	43.5	43.5	43.5
Months Operating Expenses in Unrestricted Cash	0.7	0.1	0.4	0.4	0.3	0.3	0.4	0.5
Debt Coverage Ratio	1.5	1.0	0.9	1.1	0.7	1.1	1.1	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B17-011) OF \$765,000 TO SOUTH HOPKINS WATER DISTRICT, HOPKINS 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 South Hopkins Water District, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for \$765,000 of project expense, to the South Hopkins Water District for the Water Tank Rehabilitation and Improvement project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable in 20 years at an annual interest rate of 1.75%. In addition to debt service, a 0.20% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$1,900 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$38,000 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 2nd day of March, 2017.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

WILLIAM PAULEY, STAFF ATTORNEY
DEPARTMENT FOR LOCAL GOVERNMENT

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND B, INFRASTRUCTURE REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams March 2, 2017 B17-011 WX21107052	
BORROWER	SOUTH HOPKINS WATER DISTRICT HOPKINS COUNTY			
BRIEF DESCRIPTION				
This project will rehabilitate two existing water tanks. The first is an elevated water tank and is in need of immediate attention. Work to this tank will include replacing the existing riser, raising the fill pipe, and repairing sheet metal in addition to being cleaned and painted. The second tank is a ground tank rehabilitation which will include the installation of a mixing system in order to reduce disinfection byproducts, sand blasting, cleaning, and painting of the tank.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$765,000	RD Fee %	Actual %	
		Administrative Expenses	\$27,500	
		Legal Expenses	10,000	
		Planning	10,000	
		Eng - Design / Const	40,000	
		Eng - Insp	40,000	
		Construction	610,000	
		Contingency	27,500	
TOTAL	\$765,000	TOTAL	\$765,000	
REPAYMENT	Rate Term	1.75% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw	
			\$47,029	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Ronald Johnson & Associates Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	May-17 Jun-17 Nov-17		
DEBT PER CUSTOMER	Existing Proposed	\$186 \$186		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	Users 2,947 0	Avg. Bill \$27.40 (for 4,000 gallons) \$27.40 (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	33,887	77,244	(43,357)	0.4
Audited 2014	6,124	42,413	(36,289)	0.1
Audited 2015	215,391	42,784	172,607	5.0
Projected 2016	158,353	43,000	115,353	3.7
Projected 2017	145,147	43,105	102,042	3.4
Projected 2018	129,777	89,406	40,371	1.5
Projected 2019	116,037	90,674	25,363	1.3
Projected 2020	102,022	89,847	12,175	1.1

Reviewer: Ashley Adams
 Date: March 2, 2017
 Loan Number: B17-011

**KENTUCKY INFRASTRUCTURE AUTHORITY
 INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")
 SOUTH HOPKINS WATER DISTRICT, HOPKINS COUNTY
 PROJECT REVIEW
 WX21107052**

I. PROJECT DESCRIPTION

The South Hopkins Water District is requesting a Fund B loan in the amount of \$765,000 for the Water Tank Rehabilitation and Improvement project. This project will rehabilitate two existing water tanks. The first is an elevated water tank and is in need of immediate attention. Work to this tank will include replacing the existing riser, raising the fill pipe, and repairing sheet metal in addition to being cleaned and painted. The second tank is a ground tank rehabilitation which will include the installation of a mixing system in order to reduce disinfection byproducts, sand blasting, cleaning, and painting of the tank.

South Hopkins Water District is PSC regulated and sells water to the Earlington Water & Sewer Department, Mortons Gap Water Department, and the Caldwell County Water District. Most of the District's water is purchased from the City of Dawson Springs with a small amount purchased from the City of Madisonville.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 27,500
Legal Expenses	10,000
Planning	10,000
Engineering Fees - Design / Const	40,000
Engineering Fees - Inspection	40,000
Construction	610,000
Contingency	27,500
Total	\$ 765,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
KIA Fund B	\$ 765,000	100%
Total	\$ 765,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 765,000
Interest Rate	1.75%
Loan Term (years)	20
Estimated Annual Debt Service	\$ 45,499
Administrative Fee (0.20%)	1,530
Annual Debt Service	\$ 47,029

V. PROJECT SCHEDULE

Bid Opening	May 2017
Construction Start	June 2017
Construction Stop	November 2017

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	2,830
Commercial	114
Industrial	3
Total	2,947

B. Rates

	Current	Prior
Date of Last Rate Increase	09/11/15	09/15/14
Minimum (1,000 gallons)	\$10.54	\$10.18
Next 9,000 Gallons (per 1,000)	5.62	5.43
Over 10,000 Gallons (per 1,000)	5.23	5.05
Cost for 4,000 gallons	\$27.40	\$26.47
Increase %	3.5%	
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 6,947 with a Median Household Income (MHI) of \$41,430. The median household income for the Commonwealth is \$43,342. The project will qualify for a 1.75% interest rate.

Year	Population		Unemployment	
	County	% Change	Date	Rate
1980	46,174		June 2005	6.0%
1990	46,126	-0.1%	June 2010	9.7%
2000	46,519	0.9%	June 2015	6.1%
2010	46,920	0.9%	June 2016	6.2%
Current	46,684	-0.5%		
Cumulative %		1.1%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the South Hopkins Water District's audited financial statements for the years ended December 31, 2013 through December 31, 2015. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 14% from \$1.3 million in 2013 to \$1.4 million in 2015 due to previously approved rate increases and increased sales volume. Operating expenses increased 6% from \$1.2 million in 2013 to \$1.3 million for the same time period. The debt coverage ratio was 0.4, 0.1, and 5.0 from 2013 to 2015, respectively.

The balance sheet reflects a current ratio of 5.7, a debt to equity ratio of 0.7, 40.2 days sales in accounts receivable, and 1.4 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase approximately 2.5% in FY 2016 due to a previously approved rate increase.
- 2) Expenses will increase 2% for inflation.
- 3) Debt service coverage is 1.5 in 2018 when full 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 \$1,900. This amount should be added to the replacement account each December 1 until the balance reaches \$38,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
RD Bond Series A	\$ 479,000	2035
RD Bond Series B	70,000	2035
Total	\$ 549,000	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

XI. CONTACTS

Legal Applicant	
Name	South Hopkins Water District
Address	PO Box 487 Dawson Springs, KY 42408
County	Hopkins
Authorized Official	Bob Tucker (Chairman)
Phone	270-797-5760
Email	southhopkinswate@bellsouth.net

Project Contact - Applicant	
Name	Jon Blalock (Superintendent)
Representing	South Hopkins Water District
Address	PO Box 487 Dawson Springs, KY 42408
Phone	270-797-5760
Email	southhopkinswate@bellsouth.net

Project Administrator	
Name	Pennyrile ADD
Address	300 Hammond Drive Hopkinsville, KY 42240
Contact	Jamie Lawrence
Phone	270-886-9484
Email	Jamie.lawrence@ky.gov

Consulting Engineer	
Name	Frank Williams
Firm	Ronald Johnson & Associates
Address	24 W Center St Madisonville, KY 42431
Phone	270-821-6392
Email	fwilliams@rjengineering.com

XII. RECOMMENDATIONS

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

**SOUTH HOPKINS WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

Balance Sheet

	<u>Audited</u> <u>2013</u>	<u>Audited</u> <u>2014</u>	<u>Audited</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>
Assets								
Current Assets	445,121	335,683	447,264	468,326	483,632	489,688	493,492	495,319
Other Assets	2,372,289	2,534,442	2,592,388	2,561,479	2,570,206	3,279,287	3,203,712	3,116,926
Total	2,817,410	2,870,125	3,039,652	3,029,805	3,053,838	3,768,975	3,697,204	3,612,245
Liabilities & Equity								
Current Liabilities	72,563	78,651	78,685	79,817	81,017	82,217	83,417	84,617
Long Term Liabilities	703,376	675,714	1,147,972	1,084,772	1,072,522	1,830,272	1,818,022	1,818,022
Total Liabilities	775,939	754,365	1,226,657	1,164,589	1,153,539	1,912,489	1,901,439	1,902,639
Net Assets	2,041,471	2,115,760	1,812,995	1,865,216	1,900,299	1,856,486	1,795,765	1,709,606

Cash Flow

Revenues	1,258,332	1,372,496	1,433,370	1,467,828	1,467,828	1,467,828	1,467,828	1,467,828
Operating Expenses	1,228,049	1,369,690	1,299,602	1,312,549	1,325,755	1,341,125	1,354,865	1,368,880
Other Income	3,604	3,318	81,623	3,074	3,074	3,074	3,074	3,074
Cash Flow Before Debt Service	33,887	6,124	215,391	158,353	145,147	129,777	116,037	102,022
Debt Service								
Existing Debt Service	77,244	42,413	42,784	43,000	43,105	42,377	43,645	42,818
Proposed KIA Loan	0	0	0	0	0	47,029	47,029	47,029
Total Debt Service	77,244	42,413	42,784	43,000	43,105	89,406	90,674	89,847
Cash Flow After Debt Service	(43,357)	(36,289)	172,607	115,353	102,042	40,371	25,363	12,175

Ratios

Current Ratio	6.1	4.3	5.7	5.9	6.0	6.0	5.9	5.9
Debt to Equity	0.4	0.4	0.7	0.6	0.6	1.0	1.1	1.1
Days Sales in Accounts Receivable	40.2	39.4	40.2	40.2	40.2	40.2	40.2	40.2
Months Operating Expenses in Unrestricted Cash	1.9	0.7	1.4	1.6	1.7	1.7	1.8	1.8
Debt Coverage Ratio	0.4	0.1	5.0	3.7	3.4	1.5	1.3	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F17-001) IN THE AMOUNT OF \$553,000 TO THE CITY OF NICHOLASVILLE, JESSAMINE COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for \$553,000 of project expense including capitalized interest for the construction period, to the City of Nicholasville for the Jessamine South Elkhorn Interconnect 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 0.25% annual administration fee on the unpaid loan balance will be charged. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 2nd day of March, 2017.

SANDRA DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
February 14, 2017

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

Re: F17-001
Nicholasville Water Treatment Plant--2300
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the City Of Nicholasville is eligible to receive \$553,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City Of Nicholasville's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in April 2017.
2. Plans were approved by DOW on November 19, 2015.
3. Construction bids are expected to be opened in June 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 Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:av

c: Peter Sutherland, Mayor, City of Nicholasville
Banks Engineering, Inc.
KIA



EXECUTIVE SUMMARY		Reviewer	Jeff Abshire	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	March 2, 2017	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F17-001	
REVOLVING LOAN FUND		WRIS Number	WX21113041	
BORROWER	CITY OF NICHOLASVILLE JESSAMINE COUNTY			
BRIEF DESCRIPTION				
This project will construct a twelve inch water main and a bidirectional booster pump station between the Nicholasville and Jessamine-South Elkhorn Water District systems. This will permit either utility to supply the other in the event of an emergency need.				
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %	
Fund F Loan	\$553,000	Administrative Expenses	\$15,000	
		Legal Expenses	10,000	
		Eng - Design / Const	10.3% 4.4% 22,000	
		Eng - Insp	7.4% 1.2% 6,000	
		Eng - Other	400	
		Construction	499,600	
TOTAL	\$553,000	TOTAL	\$553,000	
REPAYMENT	Rate	1.75%	Est. Annual Payment \$34,273	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Banks Engineering Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Mar-17		
	Construction Start	May-17		
	Construction Stop	Dec-17		
DEBT PER CUSTOMER	Existing	\$2,348		
	Proposed	\$2,186		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		13,570	\$20.77 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2014	4,734,401	3,894,300	840,101	1.2
Audited 2015	4,796,375	4,024,991	771,384	1.2
Projected 2016	3,667,955	4,050,386	(382,431)	0.9
Projected 2017	4,222,706	3,981,034	241,672	1.1
Projected 2018	4,189,437	4,082,025	107,412	1.0
Projected 2019	4,155,214	3,075,433	1,079,781	1.4
Projected 2020	4,200,013	3,008,245	1,191,768	1.4
Projected 2021	4,163,816	2,972,106	1,191,710	1.4

Reviewer: Jeff Abshire
 Date: March 2, 2017
 Loan Number: F17-001

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER REVOLVING LOAN FUND (FUND "F")
 CITY OF NICHOLASVILLE, JESSAMINE COUNTY
 PROJECT REVIEW
 WX21113041**

I. PROJECT DESCRIPTION

The City of Nicholasville is requesting \$553,000 for the Jessamine-South Elkhorn Interconnect project. The project will construct approximately 2,100 linear feet of twelve inch water main and a bidirectional booster pump station which will permit either utility to supply the other in the event of an emergency need. The booster station will have high efficiency pumps and will be equipped with dual telemetry controls to each system.

The City has approximately 13,600 water customers of which approximately 350 are in Fayette County. They produce about 1.5 billion gallons of water per year and purchase an additional 40 million gallons from Kentucky-American Water Company. They also sell approximately 250 million gallons per year to the Jessamine County Water District #1 and Jessamine-South Elkhorn Water Districts.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 15,000
Legal Expenses	10,000
Engineering Fees - Design / Const	22,000
Engineering Fees - Inspection	6,000
Engineering Fees - Other	400
Construction	<u>499,600</u>
Total	\$ 553,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 553,000	100%
Total	\$ 553,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$	553,000
Interest Rate		1.75%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	32,890
Administrative Fee (0.20%)		1,383
Total Estimated Annual Debt Service	\$	34,273

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	12,680
Commercial	890
Total	13,570

B) Rates

	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/13	07/01/10	07/01/13	07/01/10
Fixed (based on water meter size)				
3/4 in	\$4.25	\$4.25	\$6.35	\$6.35
1 inch	7.10	7.10	10.65	10.65
1 1/2 inch	14.15	14.15	21.20	21.20
2 inch	22.65	22.65	33.95	33.95
First 10,000 Gallons, per 1,000	4.13	4.05	6.11	6.03
All Over 10,000 Gallons, per 1,000	4.00	3.92	5.91	5.83
Cost for 4,000 gallons	\$20.77	\$20.45	\$30.79	\$30.47
Increase %	1.6%		1.1%	
Affordability Index (Rate/MHI)	0.6%		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 43,112 with a Median Household Income (MHI) of \$45,108. The median household income for the Commonwealth is \$43,342. The project qualifies for a 1.75% interest rate as it meets the Kentucky Administrative Regulations' definition for regionalization.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	10,400		26,146		June 2005	5.3%
1990	13,603	30.8%	30,508	16.7%	June 2010	8.5%
2000	19,680	44.7%	39,041	28.0%	June 2015	4.5%
2010	28,015	42.4%	48,586	24.4%	June 2016	4.3%
Current	28,483	1.7%	49,601	2.1%		
Cumulative %		173.9%		89.7%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the Utility Fund for the years ended June 30, 2014 through June 30, 2016. The fund includes electric, water and sewer services operations. Water and sewer operations contribute about 70% of total cash flow before shared costs and debt service. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented. The non cash impact of GASB 68 (\$650 thousand), Accounting and Financial Reporting for Pensions, has been removed from fiscal 2016 operating expenses.

HISTORY

Revenues declined 4% from \$25.3 million to \$24.2 million from 2014 to 2016 while operating expenses declined 1% from \$21.0 million to \$20.8 million during the same period. Cash flow before debt service averaged \$4.8 million in 2014 and 2015 and declined to \$3.7 million in 2016. The decline is due to a decrease in contribution from the electricity business component as well as non recurring expenses of about \$600 thousand. The debt coverage ratio was 1.2, 1.2, and 0.9 or years 2014, 2015 and 2016, respectively.

The balance sheet reflects a current ratio of 1.1, a debt to equity ratio of 0.8, a collection period of 50.2 days and the number of months of operating expenses in unrestricted cash and investments is 2.5. The repair and replacement restricted fund balance averaged \$2.5 million or 2.3% of gross fixed assets for the three years.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase 2% annually due to a combination of general volume increases and the impact of the additional flow through the proposed line to Jessamine-South Elkhorn Water District. Sewer revenues will increase marginally (0.5%) for general volume increases.
- 2) Operating expenses will increase 2% for inflation (excluding the non recurring expense noted previously).
- 3) Purchased water and electricity rates will be flat.
- 4) Debt service coverage, inclusive of active and pending KIA loans, is 1.4 in 2019 when principal and interest repayments begin. The improvement in coverage from the current rate of 1.0 in 2018 is primarily due to the maturity of a KIA loan with annual debt service of about \$1.0 million in June 2018.

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

REPLACEMENT RESERVE

The Utility maintains a "Repair and Replacement" fund to make major repairs and replacements and to pay the cost of construction of additions, extensions and improvements to the water system. During the past three years the balance has averaged \$2.5 million, or 2.3% of gross fixed assets. Based on the Utility's current reserve funding practice, a reserve will not be required for the proposed loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA (A95-11)	\$ 2,032,668	2018
KIA (A06-07)	8,106,748	2028
KIA (A08-06)	4,743,314	2031
KIA (A15-090, i/a/o \$340,980)	0	TBD
KIA (C02-02)	1,855,467	2023
KIA (F07-08)	6,685,257	2030
KIA (F13-022)	478,150	2036
KIA (F115-066, i/a/o \$416,120)	0	TBD
Series 2009 (General Obligation)	5,290,000	2029
Series 2011A (General Obligation)	687,500	2031
Series 2012A (General Obligation)	1,675,000	2023
Series 2014N-1 (General Obligation)	305,400	2019
Total	\$ 31,859,504	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Description	Funding Source	Type
Armory Place Water Distribution System Improvement Project	HB 265	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Nicholasville
Address	PO Box 450 Nicholasville, KY 40356
County	Jessamine
Authorized Official	Pete Sutherland (Mayor)
Phone	(859) 885-9473
Email	Pete.Sutherland@nicholasville.org

Project Administrator	
Name	City of Nicholasville
Address	PO Box 450 Nicholasville, KY 40356
Contact	Bob Amato
Phone	(859) 885-9473
Email	bob.amato@nicholasville.org

Consulting Engineer	
Name	John Steinmetz
Firm	Banks Engineering Inc.
Address	1211 Jessamine Station Pike Nicholasville, KY 40356
Phone	(859) 881-0020
Email	jsteinmetz@banksengineering.net

XIII. RECOMMENDATIONS

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

CITY OF NICHOLASVILLE (UTILITIES FUND)
 FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

	<u>Audited</u> <u>2014</u>	<u>Audited</u> <u>2015</u>	<u>Audited</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>
Assets								
Current Assets	8,729,462	8,981,260	7,884,080	7,950,500	7,990,448	8,117,225	8,255,532	8,394,169
Other Assets	84,520,339	84,234,454	83,095,498	80,999,602	79,887,802	78,146,402	76,404,102	74,664,202
Total	93,249,801	93,215,714	90,979,578	88,950,102	87,878,250	86,263,627	84,659,634	83,058,371

Liabilities & Equity

Current Liabilities	6,936,683	7,111,574	7,071,629	7,200,861	6,293,611	6,320,189	6,412,548	6,489,548
Long Term Liabilities	34,090,959	35,724,472	34,135,489	33,415,209	32,692,033	31,968,856	31,245,679	30,602,703
Total Liabilities	41,027,642	42,836,046	41,207,118	40,616,070	38,985,644	38,289,045	37,658,227	37,092,251

Net Assets

	52,222,159	50,379,668	49,772,460	48,334,032	48,892,606	47,974,582	47,001,407	45,966,120
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Cash Flow

Revenues	25,302,598	25,248,861	24,183,693	24,304,914	24,428,270	24,553,804	24,681,555	24,811,569
Operating Expenses	21,043,937	20,666,694	20,784,790	20,351,308	20,507,933	20,667,690	20,750,642	20,916,853
Other Income	475,740	214,208	269,052	269,100	269,100	269,100	269,100	269,100

Cash Flow Before Debt Service

	4,734,401	4,796,375	3,667,955	4,222,706	4,189,437	4,155,214	4,200,013	4,163,816
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Total Debt Service

	3,894,300	4,024,991	4,050,386	3,981,034	4,082,025	3,075,433	3,008,245	2,972,106
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Cash Flow After Debt Service

	840,101	771,384	(382,431)	241,672	107,412	1,079,781	1,191,768	1,191,710
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Ratios

Current Ratio	1.3	1.3	1.1	1.1	1.3	1.3	1.3	1.3
Debt to Equity	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8
Days Sales in Accounts Receivable	49.7	48.0	50.2	50.2	50.2	50.2	50.2	50.2
Months Operating Expenses in Unrestricted Cash	2.9	3.0	2.5	2.6	2.6	2.6	2.6	2.7
Debt Coverage Ratio	1.2	1.2	0.9	1.1	1.0	1.4	1.4	1.4

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F17-005) OF \$2,690,000 TO THE CITY OF STANFORD, LINCOLN COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for \$2,690,000 of project expense including capitalized interest for the construction period, to the City of Stanford for the Water System Upgrades project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the issuance of

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

Section 3. Principal forgiveness not to exceed \$1,300,000 will be deducted from the approved loan amount. The unforgiven principal balance of \$1,390,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.25%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$6,700 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$134,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 2nd day of March, 2017.

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
December 9, 2016

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

Re: F17-005
Stanford Water Works--2724
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the City of Stanford is eligible to receive \$2,690,000 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Stanford's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

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

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

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG: wa

c: City of Stanford
Kenvirons, Inc.



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams March 2, 2017 F17-005 WX21137051	
BORROWER	CITY OF STANFORD LINCOLN COUNTY			
BRIEF DESCRIPTION				
This project will help improve water pressure and replace aging and tuberculated cast iron waterlines that have been in service since the 1950's. A major portion of this project will replace a cross county 8" cast iron waterline, which provides water directly to the City from the water treatment plant, with PVC. This waterline needs to be replaced very soon due to multiple breaks and age. The remainder of the project will be various system wide replacements and connections of dead-end waterlines to create loops throughout the system.				
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %	
Fund F Loan	\$2,690,000	Administrative Expenses	\$25,000	
USDA Rural Development	910,000	Legal Expenses	28,000	
ARC	500,000	Land, Easements	5,000	
		Eng - Design / Const	7.0% 6.6% 237,000	
		Eng - Insp	3.8% 3.6% 130,000	
		Eng - Other	15,000	
		Construction	3,338,110	
		Contingency	276,890	
		Other	45,000	
TOTAL	<u>\$4,100,000</u>	TOTAL	<u>\$4,100,000</u>	
REPAYMENT	Rate Term	0.25% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$74,770	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Kenvirons, Inc. Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Jul-17 Oct-17 Jul-18		
DEBT PER CUSTOMER	Existing Proposed	\$2,416 \$2,924		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users 3,420	Avg. Bill \$20.46 (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	309,517	415,535	(106,018)	0.7
Audited 2014	548,997	434,315	114,682	1.3
Audited 2015	565,695	434,094	131,601	1.3
Projected 2016	510,505	398,589	111,916	1.3
Projected 2017	481,634	416,988	64,646	1.2
Projected 2018	652,185	463,340	188,845	1.4
Projected 2019	615,447	530,390	85,057	1.2
Projected 2020	584,808	527,842	56,966	1.1

Reviewer: Ashley Adams
Date: March 2, 2017
Loan Number: F17-005

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
CITY OF STANFORD, LINCOLN COUNTY
PROJECT REVIEW
WX21137051**

I. PROJECT DESCRIPTION

The City of Stanford is requesting a Fund "F" loan in the amount of \$2,690,000 for the Water System Upgrade project. This project will help improve water pressure and replace aging and tuberculated cast iron waterlines that have been in service since the 1950's. A major portion of this project will be replacing a cross-country 8" cast iron waterline, which provides water directly to the City from the water treatment plant, with PVC. This waterline needs to be replaced very soon due to multiple breaks and age. The remainder of the project will be various system wide replacements and connections of dead-end waterlines to create loops throughout the system.

Stanford provides service to 3,420 customers in Lincoln County. They also have a forty year agreement to supply water to the McKinney Water District at a current rate of \$2.80 per 1,000 gallons. In addition, the City provides an emergency connection to the City of Crab Orchard.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 25,000
Legal Expenses	28,000
Land, Easements	5,000
Engineering Fees – Design / Const	237,000
Engineering Fees - Inspection	130,000
Engineering Fees - Other	15,000
Construction	3,338,110
Contingency	276,890
Other	45,000
Total	\$ 4,100,000

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 2,690,000	66%
USDA Rural Development	910,000	22%
ARC	500,000	12%
Total	\$ 4,100,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,690,000
Principal Forgiveness	1,300,000
Amortized Loan Amount	\$ 1,390,000
Interest Rate	0.25%
Loan Term (20 Years)	20
Estimated Annual Debt Service	\$ 71,295
Administrative Fee (0.25%)	3,475
Annual Debt Service	\$ 74,770

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	3,179
Commercial	239
Industrial	2
Total	3,420

B) Rates

	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	04/15/13	06/01/00	04/15/13	06/01/00
Minimum (2,000 gallons)	\$12.24	\$10.03	\$13.97	\$11.45
Next 8,000 Gallons (per 1,000)	4.11	3.37	4.67	3.83
Over 20,000 Gallons (per 1,000)	3.82	3.13	4.33	3.55
Cost for 4,000 gallons	\$20.46	\$16.77	\$23.31	\$19.11
Increase %	22.0%		22.0%	
Affordability Index (Rate/MHI)	0.9%		1.0%	

	Hubble/Pine Hall Project	
	Current	Prior
Date of Last Rate Increase	04/15/13	06/01/00
Minimum (2,000 gallons)	\$16.02	\$13.13
Next 8,000 Gallons (per 1,000)	5.34	4.38
Over 20,000 Gallons (per 1,000)	4.95	4.06
Cost for 4,000 gallons	\$26.70	\$21.89
Increase %	22.0%	
Affordability Index (Rate/MHI)	1.2%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility's service area population was 7,870 with a Median Household Income (MHI) of \$26,761. The median household income for the Commonwealth is \$43,342. The project will qualify for a 0.25% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	2,764		19,053		June 2005	6.6%
1990	2,686	-2.8%	20,045	5.2%	June 2010	12.3%
2000	3,430	27.7%	23,361	16.5%	June 2015	6.6%
2010	3,487	1.7%	24,742	5.9%	June 2016	6.5%
Current	3,686	5.7%	24,546	-0.8%		
Cumulative %		33.4%		28.8%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a “green” requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization of 50%, not to exceed \$1,300,000.

IX. FINANCIAL ANALYSIS

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

HISTORY

Water and sewer revenues increased 19% from \$1.7 million in 2013 to \$2 million in 2015 due to rate increases. Operating expenses increased 4% from \$1.36 million in 2013 to \$1.4 million in 2015. The debt coverage ratio was 0.7, 1.3, and 1.3 during the same time period.

The balance sheet reflects a current ratio of 3.4, a debt to equity ratio of 0.8, 36.5 days sales in accounts receivable, and 14.5 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Combined sewer and water revenues will remain flat or decrease for volume; however, sewer revenues will increase at least 3% more in 2016 as a result of the prior mid-year rate increase.
- 2) Rates will be adjusted enough to generate a minimum of \$200,000 in additional annual revenue starting in FY2018.
- 3) Expenses will increase 2% for inflation.
- 4) Debt service coverage is 1.2 in 2019 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$6,700. This amount should be added to the replacement account each December 1 until the balance reaches \$134,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
RD Bond 1990	\$ 223,000	2030
RD Bond 1991	173,500	2030
RD Bond 1999	1,725,000	2038
RUS Bond 2000	184,100	2039
RUS Bond 2002	64,100	2041
RUS Bond 2003	174,300	2043
RUS Bond 2010	1,177,000	2048
KRWA Loan	235,005	2016
Capital Lease - KaCo	137,000	2019
USDA Bond Series A 2011	3,671,000	2051
USDA Bond Series B 2011	500,000	2051
RD Bond 2015 (i/a/o \$750,000)	0	TBD
Total	\$ 8,264,005	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount	Type
Sewer Treatment - A	USDA	\$ 3,728,000	Loan/Grant
Sewer Treatment - B	USDA	508,000	Loan/Grant

XII. CONTACTS

Legal Applicant	
Entity Name	City of Stanford
Authorized Official	Eddie Carter (Mayor)
County	Lincoln
Email	clerk@stanfordky.org
Phone	606-365-4500
Address	305 E Main St Stanford, KY 40484

Applicant Contact	
Name	Dana Taylor
Organization	City of Stanford
Email	clerk@stanfordky.org
Phone	606-365-4500
Address	305 E Main St Stanford, KY 40484

Project Administrator

Name	Ryan Owens
Organization	Stanford Water Commission
Email	rowens@stanfordwater.com
Phone	606-365-4510
Address	842 E Main St, PO Box 45 Stanford, KY 40484

Consulting Engineer

PE Name	Richard Vaughn Williams
Firm Name	Kenvirons, Inc.
Email	vwilliams@kenvirons.com
Phone	502-695-4357
Address	452 Versailles Rd. Frankfort, KY 40601

XIII. RECOMMENDATIONS

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

1. The City of Stanford will increase rates enough to generate a minimum of \$200,000 in additional annual revenue (approximately 15% of water revenue or 10% of overall revenues) by July 1, 2017.

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

Balance Sheet

	<u>Audited</u> <u>2013</u>	<u>Audited</u> <u>2014</u>	<u>Audited</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>
Assets								
Current Assets	1,586,504	1,475,151	1,483,731	1,503,454	1,516,383	1,574,152	1,591,164	1,602,557
Other Assets	20,339,924	19,678,976	19,399,385	18,555,007	17,736,373	17,017,099	20,218,995	19,237,217
Total	21,926,428	21,154,127	20,883,116	20,058,461	19,252,757	18,591,251	21,810,158	20,839,774
Liabilities & Equity								
Current Liabilities	246,318	250,307	441,621	311,724	317,768	328,421	333,582	317,854
Long Term Liabilities	8,428,410	8,234,676	9,050,822	9,284,415	9,062,177	8,830,947	10,623,324	10,400,610
Total Liabilities	8,674,728	8,484,983	9,492,443	9,596,139	9,379,945	9,159,367	10,956,907	10,718,464
Net Assets	13,251,700	12,669,144	11,390,673	10,462,322	9,872,812	9,431,884	10,853,251	10,121,310

Cash Flow

Revenues	1,664,998	1,876,309	1,975,891	1,949,006	1,949,006	2,149,006	2,149,006	2,149,006
Operating Expenses	1,357,933	1,331,353	1,415,275	1,443,580	1,472,451	1,501,900	1,538,638	1,569,277
Other Income	2,452	4,041	5,079	5,079	5,079	5,079	5,079	5,079
Cash Flow Before Debt Service	309,517	548,997	565,695	510,505	481,634	652,185	615,447	584,808
Debt Service								
Existing Debt Service	415,535	434,315	434,094	398,589	416,988	425,955	455,620	453,072
Proposed KIA Loan	0	0	0	0	0	37,385	74,770	74,770
Total Debt Service	415,535	434,315	434,094	398,589	416,988	463,340	530,390	527,842
Cash Flow After Debt Service	(106,018)	114,682	131,601	111,916	64,646	188,845	85,057	56,966

Ratios

Current Ratio	6.4	5.9	3.4	4.8	4.8	4.8	4.8	5.0
Debt to Equity	0.7	0.7	0.8	0.9	1.0	1.0	1.0	1.1
Days Sales in Accounts Receivable	41.4	38.2	36.5	36.5	36.5	36.5	36.5	36.5
Months Operating Expenses in Unrestricted Cash	9.9	14.7	14.5	14.5	14.4	14.6	14.5	14.3
Debt Coverage Ratio	0.7	1.3	1.3	1.3	1.2	1.4	1.2	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F17-006) OF \$5,732,000 TO THE CITY OF IRVINE, ESTILL COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for \$5,732,000 of project expense including capitalized interest for the construction period, to the City of Irvine for the Water Plant Modernization project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the issuance of

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

Section 3. Principal forgiveness not to exceed \$1,100,000 will be deducted from the approved loan amount. The unforgiven principal balance of \$4,632,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.25%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$14,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$286,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 2nd day of March, 2017.

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

February 14, 2017

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

Re: F17-006
Irvine Municipal Utilities—1006
Irvine WTP Upgrade and Expansion
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the City of Irvine is eligible to receive \$5,732,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Irvine's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

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

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

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:kh

c: Honorable M.J. Nolan, Mayor
GRW Engineers, Inc., Laura Gilkerson, P.E.
Karen Leverenz, BGADD



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams March 2, 2017 F17-006 WX21065005	
BORROWER	CITY OF IRVINE ESTILL COUNTY			
BRIEF DESCRIPTION				
This project will include an array of plant modernization efforts to address water treatment issues by reducing disinfection byproducts and adding capacity to meet redundancy needs. The project also includes installation of approximately 20,100 LF of 12" PVC water main and replacement of a 200,000 gallon water storage tank with a 500,000 gallon tank.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$5,732,000	RD Fee %	Actual %	
		Planning	30,000	
		Eng - Design / Const	337,810	
		Eng - Insp	235,180	
		Eng - Other	75,000	
		Construction	4,599,010	
		Contingency	455,000	
TOTAL	\$5,732,000	TOTAL	\$5,732,000	
REPAYMENT	Rate Term	0.25% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw	
			\$249,163	
PROFESSIONAL SERVICES	Engineer Bond Counsel	GRW Engineers, Inc Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Dec-17 Mar-18 Jun-19		
DEBT PER CUSTOMER	Existing Proposed	\$2,878 \$3,661		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	Users 1,985 0	Avg. Bill \$21.19 (for 4,000 gallons) \$21.19 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2014	418,505	278,032	140,473	1.5
Audited 2015	462,070	471,222	(9,152)	1.0
Audited 2016	404,528	416,387	(11,859)	1.0
Projected 2017	400,545	417,329	(16,784)	1.0
Projected 2018	568,747	417,902	150,845	1.4
Projected 2019	553,913	324,693	229,220	1.7
Projected 2020	540,171	487,199	52,972	1.1
Projected 2021	567,624	499,922	67,702	1.1

Reviewer: Ashley Adams
 Date: March 2, 2017
 Loan Number: F17-006

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND "F")
 CITY OF IRVINE F/B/O IRVINE MUNICIPAL UTILITIES, ESTILL COUNTY
 PROJECT REVIEW
 WX21065005**

I. PROJECT DESCRIPTION

The City of Irvine for the benefit of Irvine Municipal Utilities is requesting a Fund F loan in the amount of \$5,732,000 for the Water Plant Modernization project. The Water Treatment Plant (WTP) will undergo an array of improvements including expansion of the existing filter buildings, upgrade of two existing filters, construction of a third new filter, as well as improvements to the existing raw water and treated water pumping facilities, chemical feed/storage facilities, and flocculation and sedimentation basins. In addition, the project will install approximately 20,100 LF of 12 inch PVC main, and add a 500,000 gallon water storage tank which will replace an existing 200,000 gallon tank. These improvements will address water quality issues at the WTP and in the distribution system by reducing disinfection byproducts, add needed capacity to meet current regulations and aid in maintenance and redundancy needs, eliminate existing water transmission hydraulic bottlenecks, and facilitate water storage tank turnover.

Irvine Municipal Utilities serves approximately 4,500 customers. They also provide Estill County Water District No. 1 with approximately 255 million gallons of water annually at a rate of \$2.587/1,000 gallons (approximately 50% of total water revenue).

II. PROJECT BUDGET

	Total
Planning	\$ 30,000
Engineering Fees – Design / Const	337,810
Engineering Fees - Inspection	235,180
Engineering Fees - Other	75,000
Construction	4,599,010
Contingency	455,000
Total	\$ 5,732,000

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 5,732,000	100%
	\$ 5,732,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 5,732,000
Principal Forgiveness	1,100,000
Amortized Loan Amount	<u>\$ 4,632,000</u>
Interest Rate	0.25%
Loan Term (20 years)	<u>20</u>
Estimated Annual Debt Service	\$ 237,583
Administrative Fee (0.25%)	<u>11,580</u>
Annual Debt Service	249,163

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	1,820
Commercial	163
Industrial	<u>2</u>
Total	1,985

B) Rates

Water Rates	Inside City		
	Approved	Current	Prior
Date of Last Rate Increase	03/01/17	05/01/16	04/01/15
Minimum (2,000 gallons)	\$10.71	\$10.49	\$10.35
All over 2,000 (per 1,000)	5.24	5.13	5.05
Cost for 4,000 gallons	\$21.19	\$20.75	\$20.45
Increase %	2.1%	1.5%	0.8%
Affordability Index (Rate/MHI)	1.0%	0.9%	0.9%

Water Rates**Outside City**

	Approved	Current	Prior
Date of Last Rate Increase	03/01/17	05/01/16	04/01/15
Minimum (2,000 gallons)	\$14.08	\$13.79	\$13.60
All over 2,000 (per 1,000)	7.43	7.28	7.18
Cost for 4,000 gallons	\$28.95	\$28.35	\$27.96
Increase %	2.1%	1.4%	0.8%
Affordability Index (Rate/MHI)	1.3%	1.3%	1.3%

Sewer Rates**Inside City**

	Approved	Current	Prior
Date of Last Rate Increase	03/01/17	05/01/16	04/01/15
Minimum (2,000 gallons)	\$15.45	\$15.13	\$14.92
All over 2,000 (per 1,000)	8.78	8.60	8.48
Cost for 4,000 gallons	\$33.01	\$32.33	\$31.88
Increase %	2.1%	1.4%	0.8%
Affordability Index (Rate/MHI)	1.5%	1.5%	1.5%

Sewer Rates**Outside City**

	Approved	Current	Prior
Date of Last Rate Increase	03/01/17	05/01/16	04/01/15
Minimum (2,000 gallons)	\$21.38	\$20.94	\$20.64
All over 2,000 (per 1,000)	8.94	8.76	8.64
Cost for 4,000 gallons	\$39.27	\$38.46	\$37.92
Increase %	2.1%	1.4%	0.8%
Affordability Index (Rate/MHI)	1.8%	1.8%	1.7%

Rates reflect all current and approved rate increases to date. The City's Rate Ordinance contains a clause that allows them to evaluate and affect rate increases based on the Consumer Price Index (CPI) up to 3% annually.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the Utility's service area population was 4,513 with a Median Household Income (MHI) of \$26,339. Median household income for the Commonwealth is \$43,342. Therefore, the project will qualify for a 0.25% interest rate as a result of being below the 80% threshold of the State's MHI.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	2,889		14,495		June 2005	6.7%
1990	2,836	-1.8%	14,614	0.8%	June 2010	12.7%
2000	2,843	0.2%	15,307	4.7%	June 2015	6.1%
2010	2,715	-4.5%	14,672	-4.1%	June 2016	6.0%
Current	2,206	-18.7%	14,547	-0.9%		
Cumulative %		-23.6%		0.4%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization in the amount of 50%, not to exceed \$1,100,000.

IX. FINANCIAL ANALYSIS

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

HISTORY

Consolidated water and sewer revenues increased 9% from \$2 million in 2014 to \$2.1 million in 2016 while operating expenses increased 12% from \$1.5 million to \$1.7 million during the same time. Increases in water revenue were due largely to the City's CPI clause. Sewer revenue increases can be attributed to CPI rate increases as well as the acquisition of Estill County Sewer District No. 1 in 2014 and the realization of that revenue stream in Fiscal 2016. Operating expense increases can also be attributed to normal inflation as well as the acquisition.

The balance sheet reflects a current ratio of 0.5, debt to equity ratio of 0.6, 47.3 days sales in accounts receivable, and 1 month operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain flat or decline for volume, however, any volume decreases will be offset by annual CPI rate adjustments.
- 2) Rates will be adjusted in FY 2018 to increase revenues by at least \$160,000.
- 3) Sewer revenues will experience an increase in 2021 as service for approximately 200 customers is completed through the Wisemantown Sewer Project. The anticipated debt for this project will be offset by the additional customer revenue.
- 4) Overall expenses will increase 2% annually for inflation.
- 5) Debt service coverage is 1.1 in 2021 when full principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$14,300. This amount should be added to the replacement account each December 1 until the balance reaches \$286,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA Loan (A95-08)	\$ 176,495	2018
KRWFC Bond 2013C	460,000	2021
RD Bond 2010	4,757,000	2049
Citizens Guaranty Bank	298,575	2017
RD Bond (Wisemantown, i/a/o \$900,000)	0	TBD
Total	\$ 5,692,070	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Wisemantown Sewer	CDBG, RD, ARC	\$ 3,800,000	Loan/Grant
Riverbank Stabilization	NCRS	1,244,000	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Irvine
Address	101 Chestnut Street Irvine, KY 40336
County	Estill
Authorized Official	M.J. Noland, Mayor
Phone	606-723-2554
Email	mayornoland@irvineonline.net

Project Contact - Applicant	
Name	Billy Williams
Representing	Irvine Municipal Utilities
Address	238 Broadway St Irvine, KY 40336
Phone	606-723-2197
Email	irvinewater@irvineonline.net

Project Administrator	
Name	GRW Engineers, Inc
Address	801 Corporate Drive Lexington, KY 40503
Contact	Bob Smallwood, Vice President
Phone	859-223-3999 x250
Email	bsmallwood@grwinc.com

Consulting Engineer	
Name	Bob Smallwood, Vice President
Firm	GRW Engineers, Inc
Address	801 Corporate Drive Lexington, KY 40503
Phone	859-223-3999 x250
Email	bsmallwood@grwinc.com

XIII. RECOMMENDATIONS

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

- 1) The City of Irvine will increase rates enough to generate a minimum of \$160,000 in additional revenue (approximately 14% of water revenues or 8% of total revenues) effective July 1, 2017. This increase will be in addition to the already approved CPI rate increase for Fiscal Year 2018. The ordinance for this increase must be passed no later than May 1, 2017.

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

Balance Sheet

	<u>Audited</u> <u>2014</u>	<u>Audited</u> <u>2015</u>	<u>Audited</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>
Assets								
Current Assets	335,077	446,230	415,356	402,491	459,060	507,604	521,198	545,039
Other Assets	18,982,939	18,438,043	18,416,304	17,736,987	17,273,085	19,737,883	25,875,983	25,245,583
Total	19,318,016	18,884,273	18,831,660	18,139,478	17,732,145	20,245,487	26,397,181	25,790,622
Liabilities & Equity								
Current Liabilities	553,289	488,512	851,399	863,466	781,972	805,582	419,165	406,472
Long Term Liabilities	5,732,448	6,249,841	6,218,226	5,826,172	5,614,913	7,700,654	10,778,895	10,670,395
Total Liabilities	6,285,737	6,738,353	7,069,625	6,689,638	6,396,885	8,506,236	11,198,060	11,076,867
Net Assets	13,032,279	12,145,920	11,762,035	11,449,840	11,335,259	11,739,251	15,199,121	14,713,755

Cash Flow

Revenues	1,963,786	2,043,769	2,132,591	2,163,176	2,366,638	2,387,769	2,410,711	2,489,882
Operating Expenses	1,547,185	1,582,144	1,728,420	1,762,988	1,798,248	1,834,213	1,870,897	1,922,615
Other Income	1,904	445	357	357	357	357	357	357
Cash Flow Before Debt Service	418,505	462,070	404,528	400,545	568,747	553,913	540,171	567,624
Debt Service								
Existing Debt Service	278,032	471,222	416,387	417,329	417,902	324,693	362,617	250,759
Proposed KIA Loan	0	0	0	0	0	0	124,582	249,163
Total Debt Service	278,032	471,222	416,387	417,329	417,902	324,693	487,199	499,922
Cash Flow After Debt Service	140,473	(9,152)	(11,859)	(16,784)	150,845	229,220	52,972	67,702

Ratios

Current Ratio	0.6	0.9	0.5	0.5	0.6	0.6	1.2	1.3
Debt to Equity	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.8
Days Sales in Accounts Receivable	43.0	44.4	47.3	47.3	47.3	47.3	47.3	47.3
Months Operating Expenses in Unrestricted Cash	0.8	1.5	1.0	0.8	1.0	1.3	1.3	1.4
Debt Coverage Ratio	1.5	1.0	1.0	1.0	1.4	1.7	1.1	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F17-012) IN THE AMOUNT OF \$1,350,000 TO THE SOUTHERN WATER & SEWER DISTRICT, FLOYD COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for \$1,350,000 of project expense including capitalized interest for the construction period, to the Southern Water & Sewer District for the Lackey to Wayland Water Line Replacement 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 .25%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$3,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$68,000 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 2nd day of March 2017.

SANDRA DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
February 22, 2017

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

Re: F17-012
Southern Water & Sewer District--1318
Activity ID: FGL20170003

Dear Mrs. Dunahoo:

The Division of Water (DOW) hereby certifies that the Southern Water & Sewer District is eligible to receive \$1,350,000 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Southern Water & Sewer District's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW by May 1, 2017.
2. Plans and specifications are expected to be submitted to DOW by May 1, 2017.
3. Advertisement for Bids for the Project is expected to take place by September 1, 2017
3. Bids are expected to be opened by September 20, 2017.
4. Construction is expected to start by March 1, 2018.
5. Construction is expected to be complete by March 1, 2019.

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

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG: wa

c: Southern Water & Sewer District
Kentucky Engineering Group, PLLC



EXECUTIVE SUMMARY		Reviewer	Brandi Norton	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	March 2, 2017	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F17-012	
REVOLVING LOAN FUND		WRIS Number	WX21071730	
BORROWER	SOUTHERN WATER & SEWER DISTRICT FLOYD COUNTY			
BRIEF DESCRIPTION				
This project will replace approximately 20,000 linear feet of existing 8-10 inch PVC/asbestos/concrete lines with 12 inch UXPipes along Route 7 to the city of Wayland. The replacement is necessary to correct pressure and volume issues for customers.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$1,350,000	RD Fee %	Actual %	
		Administrative Expenses		\$25,000
		Eng - Design / Const	8.7%	8.0%
		Eng - Insp	5.4%	5.0%
		Eng - Other		19,400
		Construction		1,050,000
		Contingency		105,000
TOTAL	\$1,350,000	TOTAL		\$1,350,000
REPAYMENT	Rate	0.25%	Est. Annual Payment	\$72,619
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group, PLLC		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Sep-17		
	Construction Start	Mar-18		
	Construction Stop	Mar-19		
DEBT PER CUSTOMER	Existing	\$1,173		
	Proposed	\$1,207		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		6,751	\$41.40 (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	964,253	532,754	431,499	1.8
Audited 2014	524,884	503,233	21,651	1.0
Audited 2015	688,378	556,214	132,164	1.2
Projected 2016	810,044	546,763	263,281	1.5
Projected 2017	739,668	594,863	144,805	1.2
Projected 2018	663,085	596,803	66,282	1.1
Projected 2019	789,866	626,694	163,173	1.3
Projected 2020	715,182	651,261	63,921	1.1

Reviewer: Brandi Norton
 Date: March 2, 2017
 Loan Number: F17-012

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND "F")
 SOUTHERN WATER & SEWER DISTRICT, FLOYD COUNTY
 PROJECT REVIEW
 WX21071730**

I. PROJECT DESCRIPTION

The Southern Water & Sewer District is requesting a Fund "F" loan in the amount of \$1,350,000 for the Lackey to Wayland Water Line Replacement Project. This project will replace approximately 20,000 linear feet of existing 8-10 inch PVC/asbestos/concrete lines with 6 and 8 inch PVC waterline along Route 7 to the city of Wayland. The replacement is necessary to correct pressure and volume issues for customers. The District also has a history of water loss, approximately 40%; this project will assist in remediation efforts.

Southern Water & Sewer District provides water service to approximately 6,751 customers within Floyd, Knott, Letcher and Pike Counties. The District is regulated by the Kentucky Public Service Commission.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 25,000
Engineering Fees - Design / Const	92,300
Engineering Fees - Inspection	58,300
Engineering Fees - Other	19,400
Construction	1,050,000
Contingency	105,000
Total	\$ 1,350,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 1,350,000	100%
Total	\$ 1,350,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,350,000
Interest Rate	0.25%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 69,244
Administrative Fee (0.25%)	3,375
Total Estimated Annual Debt Service	\$ 72,619

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	6,675
Commercial	76
Industrial	0
Total	6,751

B) Rates

	Water Rates		Sewer Rates	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/10/15	12/21/12	12/21/12	11/8/2004
First 2,000 Gallons	\$24.60	\$23.48	\$28.38	23.65
Over 2,000 Gallons	8.40	8.13	9.52	7.93
Cost for 4,000 gallons	\$41.40	\$39.74	\$47.42	\$39.51
Increase %	4.2%		20.0%	
Affordability Index (Rate/MHI)	1.6%		1.87%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2010-2014, the District's service area population was 18,961 with a Median Household Income (MHI) of \$30,416. The median household income for the Commonwealth is \$43,342. The project will qualify for a .25% interest rate because the District's service area MHI is below 80% of the State's MHI.

Year	Population		Unemployment	
	County	% Change	Date	Rate
1980	48,764		June 2005	8.0%
1990	43,586	-10.6%	June 2010	13.5%
2000	42,441	-2.6%	June 2015	9.2%
2010	39,451	-7.0%	June 2016	11.4%
Current	38,649	-2.0%		
Cumulative %		-20.7%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 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 decreased 5% from \$5 million in 2013 to \$ 4.7 million in 2015. Water revenues decreased 6% from \$3.9 million to \$3.7 million during the same period due a decreased customer base and a decline in water/sewer usage. Operating expenses decreased 2% from \$3.5 million in 2013 to \$3.4 million in 2015 as result of reduced costs associated with water treatment, sewer and pumping supplies.

The debt coverage ratio was 1.8, 1.0 and 1.2 for 2013, 2014 and 2015, respectively. The balance sheet reflects a current ratio of 0.9, a debt to equity ratio of 0.5 and the number of months of operating expenses in unrestricted cash is 0.2. The day’s sales in accounts receivable is 87.6.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues reflect a previously approved water rate increase effective July 10, 2015 of 4% and reflect a 5% or \$200,000 rate increase in 2019.
- 2) Sewer revenues will remain flat.
- 3) Operating expenses will increase 2% annually for inflation.
- 4) Debt coverage ratio will be 1.1 in 2020 when full year principal and interest

repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$3,400. This amount should be added to the replacement account each December 1 until the balance reaches \$68,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan (B293-01)	\$ 542,395	2024
KIA Loan (A04-06)	34,019	2025
KIA Loan (B295-01)	1,440,149	2027
KIA Loan (A11-16)	696,002	2034
First Guaranty Bank Note	28,822	2017
First Guaranty Bank Note	17,212	2016
First Guaranty Bank Note	36,567	2019
First Guaranty Bank Note	229,000	TBD
Regions Bank Note	1,516,243	2056
Vehicle Note	19,434	2019
RD Revenue Bond	2,152,000	2042
RD Revenue Bond	512,990	2040
RD Revenue Bond	198,500	2044
RD Revenue Bond	496,000	2049
Total	\$ 7,919,333	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Harold Sewer Project	HB265	200,000	Grant
Harold Sewer Project	HB1	300,000	Grant
Harold Sewer Project	ARC	500,000	Grant
Harold Sewer Project	USDA	200,000	Grant

XII. CONTACTS

Legal Applicant	
Entity Name	Southern Water & Sewer District
Authorized Official	Paula Johnson (Chair)
County	Floyd
EMail	deanm.hall@bellsouth.net
Phone	606-377-9296
Address	245 Kentucky Rt. 680, P.O. Box 610 McDowell, KY 41647

Applicant Contact	
Name	Dean Hall
Organization	Southern Water & Sewer District
EMail	waterboy41635@yahoo.com
Phone	606-377-9269
Address	PO Box 610 McDowell , KY 41647

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

Consulting Engineer	
PE Name	James Thompson
Firm Name	Kentucky Engineering Group, PLLC
EMail	jthompson@kyengr.com
Phone	(859) 251-4127
Address	161 North Locust St Versailles, KY 40383

XIII. RECOMMENDATIONS

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

**SOUTHERN WATER & SEWER DISTRICT (PROPRIETARY)
FINANCIAL SUMMARY (DECEMBER YEAR END)**

Balance Sheet

Assets

	<u>Audited</u> <u>2013</u>	<u>Audited</u> <u>2014</u>	<u>Audited</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>
Current Assets	1,303,142	1,298,941	1,259,238	1,307,317	1,329,038	1,338,980	1,411,456	1,475,377
Other Assets	25,120,406	24,999,012	25,874,281	25,067,536	24,710,086	24,734,642	24,132,804	23,054,770
Total	26,423,548	26,297,953	27,133,519	26,374,853	26,039,124	26,073,622	25,544,261	24,530,148

Liabilities & Equity

Current Liabilities	1,406,626	1,470,989	1,423,288	1,210,975	1,251,446	1,269,271	1,289,961	1,307,061
Long Term Liabilities	6,412,545	6,137,180	7,376,758	7,063,183	7,138,666	7,813,638	7,810,621	7,470,992
Total Liabilities	7,819,171	7,608,169	8,800,046	8,274,158	8,390,112	9,082,909	9,100,582	8,778,053
Net Assets	18,604,377	18,689,784	18,333,473	18,100,695	17,649,012	16,990,713	16,443,679	15,752,094

Cash Flow

Revenues	4,976,385	4,718,918	4,740,776	4,776,442	4,776,442	4,776,442	4,976,442	4,976,442
Operating Expenses	3,995,048	4,185,237	3,893,386	3,962,382	4,032,758	4,109,341	4,182,560	4,257,244
Other Income	(17,084)	(8,797)	(159,012)	(4,016)	(4,016)	(4,016)	(4,016)	(4,016)
Cash Flow Before Debt Service	964,253	524,884	688,378	810,044	739,668	663,085	789,866	715,182

Debt Service

Existing Debt Service	532,754	503,233	556,214	546,763	594,863	596,803	590,384	578,642
Proposed KIA Loan	0	0	0	0	0	0	36,310	72,619
Total Debt Service	532,754	503,233	556,214	546,763	594,863	596,803	626,694	651,261
Cash Flow After Debt Service	431,499	21,651	132,164	263,281	144,805	66,282	163,173	63,921

Ratios

Current Ratio	0.9	0.9	0.9	1.1	1.1	1.1	1.1	1.1
Debt to Equity	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6
Days Sales in Accounts Receivable	86.3	95.9	87.6	87.6	87.6	87.6	87.6	87.6
Months Operating Expenses in Unrestricted Cash	0.1	0.0	0.2	0.3	0.3	0.4	0.4	0.6
Debt Coverage Ratio	1.8	1.0	1.2	1.5	1.2	1.1	1.3	1.1

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

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

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

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

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

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

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

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

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

Section 6. This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 2nd day of March, 2017.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

BRANDI M. NORTON, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

EXHIBIT A

<u>APPLICANT</u>	<u>FUND</u>	<u>AMOUNT</u>
City of Stanton	A17-037	\$ 1,095,462
South Hopkins Water District	B17-011	\$ 765,000
City of Nicholasville	F17-001	\$ 553,000
City of Stanford	F17-005	\$ 2,690,000
City of Irvine	F17-006	\$ 5,732,000
Southern Water & Sewer District	F17-012	\$ 1,350,000

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

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**Kentucky Infrastructure Authority
Selected Financial Information
February 15, 2017**

Description	Fund A (Clean	Fund F (Drinking	Fund B	Fund C
	Water SRF) (1)	Water SRF) (1)	(Infrastructure Revolving Fund)	(Governmental Agencies Program)
Funds Availability				
Funds Available from IUP / Uncommitted Funds ("B" and "C")	\$135,000,000	\$34,000,000	\$2,568,000	\$1,094,000
Loan Commitments (approved and pending)	(87,187,000)	(23,557,000)	(1,500,000)	(300,000)
Net Other (billing v. estimate, closeout variances, early payoffs)	18,917,000	4,098,000	0	0
Funds Available to Commit (including leverage authorization)	\$66,730,000	\$14,541,000	\$1,068,000	\$794,000
Approved Projects				
In Process (not amortizing)	\$426,248,000	\$116,901,000	\$18,464,000	\$16,833,000
Substantially Complete (amortizing)	101,607,000	6,523,000	0	0
Total Approved Projects In Process	527,855,000	123,424,000	18,464,000	16,833,000
Funds Disbursed to Date - Open Projects				
Approved Projects (not amortizing)	154,022,000	59,029,000	3,888,000	5,969,000
Approved Projects (amortizing)	97,847,000	5,670,000	0	0
Total Disbursed	251,869,000	64,699,000	3,888,000	5,969,000
Balance to Disburse	\$275,986,000	\$58,725,000	\$14,576,000	\$10,864,000

1) Funds Available to Commit includes \$125 million from 14-16 leverage authorization that was reauthorized for 16-18. Also includes \$62.5 million from 16-18 leverage authorization. Approximately \$90 million of the 14-16 reauthorization has been committed.

**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	\$45,369,201

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	\$20,646,201

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	\$36,259,607

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	\$29,497,769

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	\$28,376,620

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	\$17,607,384

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	\$18,184,570

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	\$29,786,981

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	\$9,178,152

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	\$19,880,297

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	\$19,881,905

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	\$19,814,494

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	\$15,909,016

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	\$12,928,344

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	\$15,801,410

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	\$10,031,796

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	\$10,031,796

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	\$30,081,120

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	\$21,801,040

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	\$20,864,920

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	\$19,710,720

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	\$20,700,200

AVAILABLE FUNDS FFY2015:

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

AVAILABLE FUNDS FFY2016:

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

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

NET FY 97 - CURRENT SRF FUNDS	<u>\$591,104,528</u>
CURRENT REVOLV/SURPL FUND BAL	<u>\$233,802,319</u>
LEVERAGE FUND BALANCE	<u>\$0</u>

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

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

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

PROJECTS APPROVED IN SFY 1991:

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

PROJECTS APPROVED IN SFY 1992:

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

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	
PROJECTS APPROVED IN SFY 1993:					
35	FRANKLIN, CITY OF (1)	\$497,979	\$497,979 (c)	9-10-92	AMD.
36	CORINTH, CITY OF	\$1,089,866	\$200,766 (c)	11-12-92	
37	PLEASUREVILLE, CITY OF	\$2,976,200	\$785,200 (c)	11-12-92	(AMD. 3-31-95)
38	HOPKINSVILLE, CITY OF (1)	\$9,845,968	\$9,693,741 (c)	12-17-92	(AMD. 9-1-94)
39	MARTIN, CITY OF	\$2,295,847	\$579,212 (c)	12-17-92	
40	OLIVE HILL, CITY OF	\$3,245,120	\$2,426,003 (c)	01-29-93	(AMD 10/6/05)
41	NICHOLASVILLE PUBLIC UTILITIES	\$16,340,413	\$15,740,449 (c)	05-05-93	(REAP. 3-31-95)(AMD.12-18-98)
	TOTALS	\$36,291,393	\$29,923,350		
PROJECTS APPROVED IN SFY 1994:					
42	PINEVILLE, CITY OF (2)	\$940,000	\$418,542 (c)	07-07-93	(REAP. 3-31-95)
43	IRVINE, CITY OF	\$2,883,563	\$1,658,248 (c)	08-31-93	(REAP. 3-31-95 & AMD. 8-29-96)
44	BENHAM, CITY OF	\$1,916,066	\$853,191 (c)	08-31-93	(REAP. 3-31-95)
45	PRINCETON, CITY OF (Part 1)	\$3,722,362	\$2,365,520 (c)	12-01-93	(REAP. 5-30-95)
46	PRINCETON, CITY OF (Part 2)	\$1,045,618	\$597,712 (c)	12-01-93	(REAP. 5-30-95)
47	HOPKINSVILLE, CITY OF	\$885,720	\$646,748 (c)	02-16-94; 4-7-11	(REAP. 8-30-95) Assumed from Crofton (AMD.5-30-95)(AMD.7-13-98)
48	LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	05-11-94	
49	HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	05-11-94	
50	SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	05-11-94	(Assumed from Shelby Co SD #1)
51	LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94	(AMD. 7-17-95)
52	MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	06-29-94	
53	DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	06-29-94	
54	CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	06-29-94	(REAP. 12-5-95)(AMD.12-4-96)
	TOTALS	\$49,144,500	\$38,480,065		
PROJECTS APPROVED IN SFY 1995:					
55	HOPKINSVILLE, CITY OF	\$401,000	\$240,264 (c)	08-30-94; 4-7-11	Assumed from Pembroke
56	MT. STERLING, CITY OF	\$1,110,540	\$1,055,969 (c)	08-30-94	
57	WEST LIBERTY, CITY OF	\$737,972	\$329,764 (c)	08-30-94	(AMD. 2-26-96)
58	MT. VERNON, CITY OF	\$998,650	\$652,162 (c)	08-30-94	(REAP. 2-26-96) (REAP.3-6-97)
59	WORTHINGTON, CITY OF	\$790,000	\$388,332 (c)	08-30-94	
60	SOMERSET, CITY OF	\$2,759,200	\$2,631,067 (c)	08-30-94	
61	PERRY COUNTY S.D. #1	\$845,790	\$601,673 (c)	08-30-94	(AMD. 6/1/97)
62	BOYD COUNTY (PHASE II)	\$6,990,000	\$6,270,000 (s)	09-27-94	(AMD. 2-2-95)(AMD 12-10-99)
63	FRANKLIN, CITY OF (2)	\$2,600,080	\$2,572,240 (c)	09-27-94	
64	BRODHEAD, CITY OF	\$899,411	\$502,650 (c)	11-29-94	
65	NEWPORT, CITY OF	\$1,759,645	\$1,596,327 (c)	11-29-94	(AMD. 8-29-96)
66	PIKEVILLE, CITY OF (2)	\$3,466,413	\$2,134,015 (c)	11-29-94	(AMD. 8-30-95) (AMD.6-19-97)(ASSUMED FROM REIDLAND)
67	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$3,798,069	\$3,516,117 (c)	11-29-94	
68	HOPKINSVILLE, CITY OF (2)	\$3,715,533	\$3,191,098 (c)	02-02-95	
69	JENKINS, CITY OF (2)	\$719,755	\$719,755 (c)	02-02-95	
70	RUSSELL, CITY OF	\$244,730	\$71,666 (c)	02-02-95	
71	LEBANON, CITY OF	\$6,491,336	\$5,805,838 (c)	03-31-95	
72	REGIONAL WATER RESOURCE AGENCY (O'BORO)	\$11,885,276	\$7,160,493 (c)	03-31-95	
73	MOREHEAD, CITY OF (RCSD)	\$3,347,424	\$3,130,152 (c)	03-31-95	(Assumed from RCSD)
74	GREENUP CO. ENVIRONMENTAL COMMISSION	\$3,798,920	\$3,370,168 (c)	5-30-95	(AMD. 3/16/99)
75	BOYD / GREENUP SANITATION DISTRICT #1	\$391,116	\$371,573 (c)	5-30-95	
76	PIKEVILLE, CITY OF	\$1,953,260	\$462,584 (c)	5-30-95; 3/2/06	Assumed from Mtn WD
	TOTALS	\$59,704,120	\$46,773,907		
PROJECTS APPROVED IN SFY 1996:					
	NONE	\$0	\$0		
	TOTALS	\$0	\$0		
PROJECTS APPROVED IN SFY 1997:					
77	HARLAN, CITY OF	\$6,053,575	\$2,546,299 (c)	7-18-96	(REAP. 4-27-98)
78	HAWESVILLE, CITY OF	\$871,000	\$435,000 (c)	7-18-96	
79	EMINENCE, CITY OF	\$1,381,339	\$945,408 (c)	7-18-96	
80	SCOTTSVILLE, CITY OF	\$4,608,815	\$3,959,472 (c)	7-18-96	
81	ELKHORN CITY, CITY OF	\$926,726	\$926,726 (c)	7-18-96	(AMD 4-1-98)
82	GRAYSON, CITY OF	\$3,635,970	\$3,424,567 (s)	7-18-96	(AMD. 9-1-98)
83	MOREHEAD, CITY OF	\$2,357,176	\$781,381 (c)	7-18-96	
84	JACKSON, CITY OF	\$719,287	\$681,983 (c)	8-29-96	
85	LAWRENCE, COUNTY OF	\$1,566,000	\$868,219 (c)	3-6-97	(AMD 11/1/01)
86	GREENUP CO. ENVIRONMENTAL COMMISSION	\$2,368,793	\$2,331,195 (c)	3-6-97	
87	HARDIN CO WATER DISTRICT 1	\$4,846,450	\$4,809,652 (c)	6-19-97; 3/6/08	Assumed from Radcliff
88	WARREN COUNTY WATER DISTRICT (1)	\$1,082,400	\$980,781 (c)	6-19-97	
	TOTALS	\$30,417,531	\$22,690,683		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	
PROJECTS APPROVED IN SFY 1998:					
89 CRESTWOOD, CITY OF	\$351,516	\$351,516 (c)		8-14-97; 3/2/06	(A1) Assump. fell through
90 PARIS, CITY OF	\$723,734	\$402,667 (c)		11-10-97	(A1)
91 LEWISPORT, CITY OF	\$2,279,000	\$1,074,308 (c)		11-10-97	
92 MAYSVILLE, CITY OF	\$12,538,828	\$11,722,252 (c)		2-26-98	
93 WARREN COUNTY WATER DISTRICT (2)	\$265,000	\$253,057 (c)		2-26-98	
94 PRESTONSBURG, CITY OF	\$4,392,500	\$919,183 (s)		2-26-98	
95 CRESTWOOD, CITY OF	\$10,358,404	\$6,146,750 (+)		4-27-98; 3/2/06	Assump. fell through
TOTALS	\$30,908,982	\$20,869,733			
PROJECTS APPROVED IN SFY 1999:					
96 PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)		9-1-98	
97 MIDWAY, CITY OF	\$282,250	\$141,125 (c)		10-13-98	(A1)
98 MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)		10-13-98	
99 GREENUP JOINT SEWER AGENCY	\$125,900	\$103,950 (c)		12/18/98; 6/26/14	(A1) Assumed from Wurtland
100 DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)		12-18-98	(AMD 01/8/04)
101 LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)		04-27-99	AMD 10/7/99
TOTALS	\$19,975,429	\$15,583,941			
PROJECTS APPROVED IN SFY 2000:					
102 MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)		09-01-99	
103 HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)		09-01-99	AMD 6/8/00
104 RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)		12/10/99	AMD 6/2/05
105 SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)		12/10/99	
106 MOREHEAD, CITY OF	\$592,695	\$257,300 (c)		4/4/00	
107 MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)		6/6/2000	
TOTALS	\$33,687,179	\$28,225,886			
PROJECTS APPROVED IN SFY 2001:					
108 PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)		07/18/2000; 5/16/01	
109 GREENUP JOINT SEWER AGENCY	\$1,717,540	\$1,561,400 (c)		9/6/01; 3/2/06	Assumed from Mtn WD
110 LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)		7/18/00; 6/26/14	Assumed from Wurtland
111 CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)		8/29/00	
112 WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)		11/22/00	(A1)
113 MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)		12/21/00	
114 ARLINGTON, CITY OF	\$677,333	\$167,567 (c)		1/25/01	
TOTALS	\$17,114,829	\$9,981,890		6/7/01	
PROJECTS APPROVED IN SFY2002:					
115 CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)		8/9/01	AMD 9/6/01
116 MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)		2/7/02	
117 SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)		2/7/02	
118 MARION, CITY OF	\$312,715	\$312,715 (c)		3/7/02	(A1) AMD 1/9/03
119 GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)		3/7/02	
120 LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)		4/4/02	AMD 7/1/05
121 HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)		5/2/02	
122 GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)		6/6/02; 6/26/14	Assumed from Wurtland
TOTALS	\$42,537,535	\$31,483,629			
PROJECTS APPROVED IN SFY 2003					
123 SALYERSVILLE, CITY OF	\$7,662,832	\$2,035,486 (c)		8/15/02	AMD 9/19/03
124 LONDON, CITY OF	\$15,262,069	\$9,864,503 (c)		10/3/02	
125 Paducah McCracken Joint Sewer Agency	\$1,497,900	\$1,382,413 (c)		2/6/03	
126 Boyd & Greenup Co Sanitation Dist #1	\$849,503	\$694,844 (c)		5/1/03	
TOTALS	\$25,272,304	\$13,977,246			
PROJECTS APPROVED IN SFY 2004					
127 HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)		8/7/03	
128 MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)		9/4/03	
129 BENTON, CITY OF	\$1,823,194	\$293,902 (c)		12/4/03; 10/7/04	
130 PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)		12/4/03	
131 MARION, CITY OF	\$1,775,704	\$515,296 (c)		3/4/04	
132 MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)		3/4/04; AMD 11/05	
133 PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)		3/4/04	
134 JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)		4/1/04	(A1)
135 BERA, CITY OF	\$9,011,045	\$5,000,000 (c)		4/1/04; 1/6/05	
136 HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924 (c)		05/06/04; 3/2/06	
137 SOUTHERN WAT & SEW DIST	\$3,750,000	\$68,037 (c)		05/06/04	
TOTALS	\$38,511,624	\$22,738,183			

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
PROJECTS APPROVED IN SFY 2005			
138 LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	7/1/04
139 LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	7/1/04; 9/14/05
140 SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	8/5/04; 10/1/06
141 HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)	10/7/04
142 CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)	5/5/05
143 WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000 (c)	6/23/05
TOTALS	\$89,632,500	\$68,794,469	
PROJECTS APPROVED IN SFY 2006			
144 ALEXANDRIA, CITY OF	\$2,535,785	\$426,220 (c)	7/7/05
145 PAINTSVILLE, CITY OF	\$954,415	\$429,715 (c)	10/6/05
146 CYNTHIANA, CITY OF	\$10,902,650	\$5,671,622 (c)	12/1/05
147 WESTERN MASON SD	\$4,644,000	\$802,000 (c)	12/1/05
148 LEDBETTER WATER DISTRICT	\$3,326,078	\$2,326,078 (c)	3/2/06
149 RICHMOND, CITY OF	\$2,152,200	\$2,152,200 (c)	6/1/06 (A1)
TOTALS	\$24,515,128	\$11,807,835	
PROJECTS APPROVED IN SFY 2007			
150 REGIONAL WAT RES AGENCY	\$9,405,000	\$7,196,879 (c)	7/13/06
151 N MADISON CO SD	\$1,925,000	\$307,952 (c)	8/3/06
152 BOYD CO SANITATION DIST #2	\$1,918,000	\$666,811 (c)	10/5/06
153 N MADISON CO SD	\$12,736,123	\$8,104,622 (c)	10/5/06; 12/7/06
154 OHIO CO REG WASTEWATER DIST	\$15,940,000	\$6,607,612 (c)	11/2/06
155 CITY OF NICHOLASVILLE	\$12,459,352	\$12,053,913 (c)	12/7/06; 4/1/09
156 CITY OF BOWLING GREEN	\$5,155,190	\$5,130,100 (c)	12/7/06
157 CITY OF BEAVER DAM	\$1,311,900	\$597,921 (c)	6/21/07
158 CITY OF FALMOUTH	\$5,619,316	\$2,812,236 (c)	6/21/07
TOTAL	\$66,469,881	\$43,478,046	
PROJECTS APPROVED IN SFY 2008			
159 CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07 (A1)
160 CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07
161 CITY OF OWENSBORO	\$25,981,634	\$24,350,578	10/4/07; 6/26/14
162 CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	11/1/07
163 CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	11/1/07
164 CITY OF RICHMOND	\$57,843,022	\$54,690,822	11/1/07
165 REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07
166 Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08
167 Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11
168 Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09
169 Elizabethtown, City of	\$14,580,483	\$14,580,483 (c)	4/3/08
170 Nicholasville, City of	\$6,043,903	\$6,043,903 (c)	4/3/08
171 Somerset, City of	\$14,897,000	\$8,138,274 (c)	4/3/08
172 Williamstown, City of	\$18,748,000	\$15,214,408 (c)	6/2/08
TOTAL	\$290,763,209	\$251,952,758	
PROJECTS APPROVED IN SFY 2009			
173 Hopkinsville, City of	\$4,916,100	\$0	9/4/08; withdrawn 5/11/10
174 Lexington-Fayette Urban County Govt	\$18,354,000	\$14,045,119 (c)	1/8/09
175 Paducah McCracken JSA	\$14,323,800	\$6,100,150 (c)	4/9/09
176 Mt Washington, City of	\$15,000,000	\$9,061,772 (c)	5/7/09; 9/1/10
177 Sanitation District #1	\$5,802,300	\$4,920,300 (c)	6/4/09; 6/30/11
178 Sanitation District #1	\$7,062,000	\$5,459,988 (c)	6/4/09
179 Sanitation District #1	\$20,108,000	\$12,735,256 (c)	6/4/09
180 Sanitation District #1	\$6,968,000	\$4,726,828 (c)	6/4/09
181 Sanitation District #1	\$3,287,000	\$2,149,345 (c)	6/4/09
182 Sanitation District #1	\$12,065,000	\$8,069,123 (c)	6/4/09
TOTAL	\$107,886,200	\$67,267,880	

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	
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
		SX21185050;				
196	Oldham Co Env Auth	SX21185036	\$2,601,420	\$2,538,415	(c)	5/6/10;1/5/12;6/7/12
197	Lexington Fayette Urban County Government		\$9,030,983	\$9,030,983	(c)	6/3/10; 10/14/10
198	Lexington Fayette Urban County Government		\$7,028,375	\$0		6/3/10; 10/14/10 withdrawn 1/31/12
Total		\$101,614,683	\$82,014,222			
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		\$265,668	\$265,668	(c)	5/5/11
217	Sanitation District #1		\$17,225,660	\$14,188,155		5/5/11
218	Sanitation District #1		\$19,000,000	\$15,187,500		5/5/11
219	Sanitation District #1		\$9,572,000	\$7,778,000		5/5/11
220	West Liberty, City of		\$3,937,950	\$2,107,258	(c)	5/5/11; revised for ARRA fdg
Total		\$143,611,832	\$119,177,970			
PROJECTS APPROVED IN SFY 2012						
221	Oldham Co Env Authority	SX21185037	\$670,588	\$670,588	(c)	7/7/11;6/7/12
222	Southern Water & Sewer		\$3,750,087	\$1,094,143	(c)	8/4/11;4/12/12
223	Hodgenville, City of		\$1,635,000	\$1,635,000	(c)	11/10/11
224	Burkesville, City of		\$1,000,000	\$1,000,000	(c)	11/10/11
225	Bloomfield, City of		\$0	\$0		11/10/11 Request for funds withdrawn
226	Harrodsburg, City of		\$418,500	\$418,500	(c)	12/8/11
227	Grant Co Sanitary SD		\$1,276,449	\$941,718	(c)	1/5/12; 10/3/13
228	Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817	(c)	2/2/12; 11/1/12
229	Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857	(c)	2/2/12
230	Sanitation District #1 of Northern Ky		\$0	\$0		2/2/12 Request for funds withdrawn
231	Winchester, City of		\$1,010,000	\$537,235	(c)	2/2/12
232	Harrodsburg, City of		\$1,157,000	\$706,000	(c)	2/2/12
233	Jamestown, City of		\$2,476,218	\$2,476,218	(c)	2/2/12
234	Paducah McCracken County JSA		\$8,400,000	\$8,000,000		2/2/12
235	Ashland, City of		\$0	\$0		3/1/12 Request for funds withdrawn
236	Murray, City of	SX21035001	\$61,515,000	\$61,515,000		3/1/12; 6/4/15
237	Grant Co Sanitary SD		\$0	\$0		3/1/12 Request for funds withdrawn
238	Lexington-Fayette Urban Co Govt		\$2,530,000	\$1,594,026	(c)	3/1/12
239	Regional Water Resource Agency		\$619,070	\$354,892	(c)	3/1/12
240	Regional Water Resource Agency	SX21059042	\$2,336,875	\$2,336,875	(c)	3/1/12; 7/2/15
241	Flemingsburg, City of		\$2,000,000	\$459,530	(c)	4/12/12
242	Jackson, City of		\$1,200,000	\$700,000	(c)	4/12/12
243	Russell Springs, City of		\$719,000	\$719,000	(c)	4/12/12
244	South Shore, City of		\$4,006,000	\$2,489,452	(c)	4/12/12
245	Worthington, City of		\$381,174	\$381,174	(c)	4/12/12
246	Flatwoods, City of	SX21089082	\$445,000	\$440,000	(c)	5/3/12;10/25/13
247	Grayson, City of	SX21043032	\$785,000	\$785,000	(c)	5/3/12
248	Oak Grove, City of	SX21047025	\$0	\$0		5/3/12 Request for funds withdrawn
249	Russell, City of	SX21089091	\$0	\$0		5/3/12 Commitment Expired 9/2013
250	Earlington, City of	SX21107017	\$1,575,000	\$825,000		6/7/12
251	Lawrenceburg, City of	SX21005007	\$1,157,623.47	\$1,157,623.47	(c)	6/7/12
252	Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000	(c)	6/7/12; 2/6/14
Total		\$111,517,118	\$100,155,648			

			TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2013						
253	Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12	
254	Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13	
255	Regional Water Resource Agency	SX21059031	\$775,718	\$905,565	2/7/13	
		SX21067045				
256	Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,657,640	3/7/13	
		SX21067038				
		SX21067043				
257	Lexington-Fayette Urban Co Govt	SX21067044	\$13,674,302	\$13,674,302	3/7/13	
		SX21067037				
		SX21067039				
		SX21067040				
258	Lexington-Fayette Urban Co Govt	SX21067043	\$10,194,421	\$10,194,421	3/7/13	
259	Lexington-Fayette Urban Co Govt	SX21067041	\$31,801,000	\$31,801,000	3/7/13; 6/26/14	
260	Lexington-Fayette Urban Co Govt	SX21067006	\$9,100,000	\$6,000,000	3/7/13	
261	Pineville, City of	SX21013151	\$2,233,485	\$533,485	4/4/13; 8/4/16	
262	Regional Water Resource Agency	SX21059014	\$1,538,750	\$1,538,750	5/2/13	
263	Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000	5/2/13	
		SX21137001				
264	Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793	6/19/13; 11/5/15	
	Total		\$100,124,609	\$88,666,467		
PROJECTS APPROVED IN SFY 2014						
265	Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	10/3/13	
266	London, City of	SX21125001	\$4,391,702	\$4,371,452	10/3/13; 9/4/14	
267	Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14	
268	City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14	
269	Lexington-Fayette Urban Co Govt	SX21067049	\$19,837,063	\$19,837,063	6/26/14	
	Total		\$30,152,683	\$30,132,433		
PROJECTS APPROVED IN SFY 2015						
270	Catlettsburg, City of	SX21019075	\$3,335,000	\$2,485,000	9/4/14	
271	Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272	Owensboro, City of	SX21059047	\$4,372,500	\$4,372,500	10/2/14; 7/2/15	
273	Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200	11/6/14; 8/4/16	
274	Lexington-Fayette Urban Co Govt	SX21067048	\$71,303,742	\$36,000,000	12/4/14	
275	Frankfort, City of	SX21073038	\$3,881,000	\$3,731,000	12/4/14	
276	Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000	12/4/14	
277	Hardinsburg, City of	SX21027021	\$1,279,500	\$1,279,500	2/5/15	
278	West Point, City of	SX21093024	\$507,500	\$250,000	2/5/15	
279	Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109	4/2/15	
280	Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281	Harrodsburg, City of	SX21167013	\$810,000	\$810,000	4/2/15	
282	Mountain Water District	SX21195699	\$4,070,000	\$3,472,921	4/2/15; 10/27/16	
283	Nicholasville, City of	SX21113027	\$340,980	\$340,980	4/2/15	
284	Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285	Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286	Corbin, City of	SX21235117	\$9,691,600	\$8,684,115	5/7/15	
287	Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288	Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289	Frankfort, City of	SX21073067	\$2,950,000	\$1,500,000	5/7/15	
290	Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000	5/7/15	
291	Glasgow, City of	SX21009018	\$5,500,000	\$3,500,000	5/7/15	
292	Liberty, City of	SX21045002	\$5,660,000	\$4,660,000	5/7/15; 12/1/16	
293	Regional Water Resource Agency	SX21059033	\$7,282,500	\$7,282,500	6/4/15	
294	Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295	Regional Water Resource Agency	SX21059048	\$3,566,001	\$3,566,001	6/4/15; 2/2/17	
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		\$162,141,452	\$106,475,646		

			TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2016						
298 Eddyville, City of	SX21143007		\$1,484,500	\$1,400,000	7/2/15	
299 Brodhead, City of	SX21203316		\$1,275,000	\$1,275,000	8/6/15	
300 Hazard, City of	SX21193003		\$1,500,000	\$1,100,000	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		\$0	\$0	8/4/16	Request for funds withdrawn
328 Mountain Water District	SX21195025		\$300,000	\$300,000	8/4/16	
329 Lexington-Fayette Urban Co Govt	SX21067050		\$2,355,600	\$2,355,600	9/1/16	
330 Lexington-Fayette Urban Co Govt	SX21067002		\$16,888,634	\$16,888,634	9/1/16	
331 Winchester, City of	SX21049028		\$1,472,980	\$1,404,000	10/27/16	
332 Maysville, City of	SX21161025		\$4,000,000	\$4,000,000	10/27/16	
333 Jackson, City of	SX21025008		\$1,173,000	\$593,000	10/27/16	
334 Daviess County Fiscal Court	SX21059049		\$2,169,634	\$1,169,634	12/1/16	
335 Louisa, City of	SX21127030		\$5,375,000	\$356,060	12/1/16	(A1)
336 Frankfort, City of	SX21073073		\$2,041,000	\$2,041,000	2/2/17	
337 Frankfort, City of	SX21073071		\$1,853,750	\$1,853,750	2/2/17	
338 Frankfort, City of	SX21073078		\$1,954,500	\$1,954,500	2/2/17	
339 Frankfort, City of	SX21073074		\$1,202,660	\$1,202,660	2/2/17	
340 Frankfort, City of	SX21073075		\$2,175,965	\$2,175,965	2/2/17	
341 Frankfort, City of	SX21073068		\$1,600,000	\$1,600,000	2/2/17	
342 Oldham Co Env Authority	SX21185053		\$6,675,000	\$6,300,000	2/2/17	
343 Williamsburg, City of	SX21235004		\$2,516,489	\$2,456,489	2/2/17	
344 Stanton, City of	SX21197006		\$2,565,000	\$1,095,462	3/2/17	
	Total		\$56,319,212	\$47,746,754		
GRAND TOTALS - COMMITMENTS			\$1,818,673,793	\$1,418,061,233		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

Revolving Available to Loan/Grant Before Current Meeting \$2,568,542

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

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10; 10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
TOTALS	\$16,419,852	\$2,940,400	\$7,901,930	\$0			
PROJECTS APPROVED IN FY2012:							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
TOTALS	\$1,997,000	\$0	\$1,247,000	\$0			
PROJECTS APPROVED IN FY2013:							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$327,103 (c)	\$0 NA	8/2/12; 12/4/14	water - WX21083055
102	Scottsville, City of	\$716,000	\$0	\$261,068 (c)	\$0 NA	08/02/2012	sewer - SX21003032
103	South Shore, City of	\$2,082,411	\$0	\$1,882,411 (c)	\$0 NA	8/2/12; 4/2/15	purchase water system; WX21089067
104	City of Elkton	\$346,243	\$0	\$346,243 (c)	\$0 NA	3/7/13; 10/25/13	water - WX21219030
105	Bullitt Co Sanitation District	\$89,217	\$84,756	\$4,461 (c)	\$0 NA	03/07/2013	sewer - SX21029031
106	Pineville, City of	\$1,380,000	\$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	\$296,058	\$0	\$296,058 (c)	\$0 NA	4/3/14; 9/3/15	sewer - SX21029032
117	Grand Rivers, City of	\$263,000	\$0	\$263,000 (c)	\$0 NA	04/03/2014	water - WX21139017
118	Mount Olivet, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	sewer - SX21201007 - withdrawn 2014
119	Hickman, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	water - WX21075017 - withdrawn 8/20/14
120	London, City of	\$1,100,300	\$0	\$1,100,300 (c)	\$0 NA	05/01/2014	sewer - SX21125004
121	Greenup Joint Sewer Agency	\$2,000,000	\$0	\$2,000,000	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
TOTALS	\$6,977,473	\$0	\$5,991,849	\$0			
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,834,917	\$0	\$1,500,000	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$2,300,000	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,325,457	\$0	\$7,473,387	\$0			
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,500	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$307,160	\$0	\$307,160	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$280,791	\$0	\$280,791	\$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	\$267,500	\$0	\$267,500	\$0 NA	6/2/16; 2/2/17	water - WX21091098
139	Elkhorn City, City of	\$402,060	\$0	\$402,060 (c)	\$0 NA	06/02/2016	sewer - SX21195018
140	Lancaster, City of	\$406,868	\$0	\$406,868	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$3,590,379	\$50,000	\$3,311,879	\$0			

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2017:							
141	Hustonville, City of	\$75,639	\$0	\$75,639	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,985,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$540,113	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$445,000	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,129,000	\$0	\$1,129,000	\$0 NA	12/01/2016	water - WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000	\$0 NA	12/01/2016	water - WX21227076
148	South Hopkins Water District	\$765,000	\$0	\$765,000	\$0 NA	03/02/2017	water - WX21107052
TOTALS		\$7,820,752	\$0	\$7,339,752	\$0		
GRAND TOTALS		\$274,380,552	\$3,875,156	\$139,115,621	\$1,566,812,723	13,536	

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

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

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

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

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

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

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

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

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

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

PROJECTS APPROVED IN FY2008:

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

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

bold, italics - pending board approval

- (s) - Amount represented in the assistance agreement
- (c) - Grant has been closed.
- (rlf) - To be funded out of the revolving loan funds

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

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

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

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$1,093,793		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRICT	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
TOTALS	\$3,811,593	\$2,448,985		

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2008:						
*	75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/01/2007 water
*	76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/01/2007 water
*	77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	06/05/2008 water
		TOTAL	\$8,598,703	\$7,744,488		
PROJECTS APPROVED IN FY 2009:						
*	78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
		TOTAL	\$1,147,500	\$248,294		
PROJECTS APPROVED IN FY 2010:						
*	79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011 industrial park transmission
*	80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/01/2009 water
		TOTAL	\$6,850,000	\$5,300,000		
PROJECTS APPROVED IN FY 2011:						
*	81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
		TOTAL	\$621,000	\$621,000		
PROJECTS APPROVED IN FY 2012:						
*	82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanan Park Sewer Extension
*	83	Muninet Fiber Agency	\$3,173,049	\$3,173,049	(c)	02/02/2012 Cable Build Project #2
*	84	Worthington, City of	\$554,126	\$554,126	(c)	04/12/2012 Filters Upgrade
		TOTAL	\$4,841,575	\$4,551,075		
PROJECTS APPROVED IN FY 2014:						
*	85	Bowling Green, City of	\$1,190,489	\$1,190,489	(c)	02/06/2014 WX21227077 - Reservoir Hill Piping Renovation Project
*	86	Glasgow, City of	\$3,364,860	\$3,000,000	(c)	06/26/2014 SX21009017 - New sewer basin
		TOTAL	\$4,555,349	\$4,190,489		
PROJECTS APPROVED IN FY 2015:						
*	87	Northern Madison Co SD	\$1,500,000	\$1,200,000		10/02/2014 SX21151036 - Muddy Creek Waste Water Treatment Plant
*	88	Richmond, City of	\$1,422,370	\$1,422,370		11/06/2014 WX21151058 - Raw Water Intake Electric Relocation
*	89	Warren County Water District	\$1,760,700	\$1,090,050		02/15/2015 SX21227047 - Alvaton Area Sewer Extension
		TOTAL	\$4,683,070	\$3,712,420		
PROJECTS APPROVED IN FY 2016:						
*	90	Mayfield, City of	\$1,410,530	\$1,410,530		04/07/2016 WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
		TOTAL	\$1,410,530	\$1,410,530		
PROJECTS APPROVED IN FY 2017:						
*	91	Mount Washington, City of	\$3,437,500	\$3,437,500		09/01/2016 WX21029290 - New Water Tower at Armstrong Lane
*	92	Bowling Green, City of	\$4,800,000	\$4,800,000		12/01/2016 WX21227076 - Water Treatment Plant Alternate Disinfection Process
*	93	Worthington, City of	\$300,000	\$300,000		02/02/2017 SX21089114 - Rehabilitation of Collection and Transmission Systems
		TOTAL	\$8,537,500	\$8,537,500		
		KIA TOTALS	\$166,643,074	\$107,365,344		
		GRAND TOTALS (including KPAA)	\$139,390,344			

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

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

CURRENT REVOLV/SURPL FUND BAL \$ 53,376,763

LEVERAGE FUND BALANCE \$0

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008						
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)		10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)		10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)		11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)		11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)		12/6/07	
54	HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250 (c)		12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)		2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)		2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)		2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)		2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)		2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)		3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)		3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)		3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$1,097,430		3/6/08; 6/25/09	
	TOTALS	\$101,771,370	\$53,926,559			
PROJECTS APPROVED FY2009						
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)		12/4/08	
	TOTALS	\$29,135,364	\$6,519,566			
PROJECTS APPROVED FY2010						
65	PADUCAH, CITY OF	\$7,510,000	\$7,500,000		9/3/09	
66	HARDINBURG, CITY OF	\$4,700,500	\$3,250,606 (c)		11/12/09	
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000 (c)		12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$1,694,000	\$1,694,000 (c)		6/3/10; 11/1/12	assumed from Columbia-Adair Wat Com
	TOTALS	\$59,204,500	\$36,444,606			
PROJECTS APPROVED FY2011						
69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)		7/1/10	
70	Louisa, City of	\$1,690,629	\$1,690,629 (c)		7/1/10	
71	Madison County Utilities District	\$940,225	\$940,225 (c)		12/9/10	
72	Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)		2/3/11; 6/24/14	Request for increase withdrawn
73	Williamstown, City of	\$2,250,000	\$1,786,300 (c)		3/3/11	
74	Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)		4/7/11; 11/01/12	
75	Brandenburg, City of	\$0	\$0		4/7/11	Request for funds withdrawn
76	Barbourville, City of	\$6,000,000	\$4,000,000 (c)		5/5/11	
77	Barlow, City of	\$520,000	\$430,000 (c)		5/5/11; 3/7/13	
78	West Liberty, City of	\$3,050,300	\$2,148,488.70 (c)		5/5/11; revised for ARRA fdg	
	TOTALS	\$24,658,454	\$20,791,942			
PROJECTS APPROVED FY2012						
79	Breathitt Co Water District	\$2,500,000	\$2,500,000 (c)		7/7/11	
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,451,905 (c)		8/4/11	
81	Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300		11/10/11	
82	Hodgenville, City of	\$772,443	\$772,443 (c)		11/10/11	
83	East Casey County WD	\$1,545,000	\$1,545,000 (c)		11/10/11	
84	Nicholasville, City of	\$0	\$0		11/10/11	rescinded
85	Harrodsburg, City of	\$518,000	\$518,000 (c)		12/8/11; 3/7/13	
86	Bowling Green Municipal Utilities	\$1,316,378	\$1,066,250 (c)		12/8/11	
87	Carrollton, City of	\$1,850,270	\$1,977,731 (c)		12/8/11	
PROJECTS APPROVED IN FY 2012 (Continued)						
88	Mount Vernon, City of	\$3,023,310	\$3,023,310		1/5/12; 10/2/14	
89	Lyon Co WD	\$2,000,000	\$2,000,000		1/5/12	
90	Campbellsville, City of	\$1,874,986	\$1,874,986 (c)		3/1/12	
91	Centertown, City of	\$922,850	\$922,850 (c)		3/1/12	
92	Sturgis, City of	\$2,505,989	\$2,505,989 (c)		3/1/12	
93	Hartford, City of	\$564,150	\$486,840 (c)		6/7/12	
	TOTALS	\$25,857,675	\$23,670,604			

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$4,000,000	\$4,000,000	11/1/12	
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400 (c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	WX21113041	\$110,000	\$110,000	12/6/12; 3/6/14	
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528 (c)	2/7/13	
99	Vanceburg, City of	WX21135017	\$849,878	\$849,878 (c)	2/7/13	
		WX21167022				
		WX21167026				
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boar	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165	6/19/13; 5/1/14; 9/3/15	
	TOTALS		\$80,910,457	\$47,124,196		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721 (c)	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931 (c)	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$4,000,000	12/5/13	
112	North Middletown, City of	WX21017019	\$429,595	\$429,595 (c)	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	WX21133043	\$2,400,000	\$2,400,000	3/6/14	
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278 (c)	3/6/14	
115	Midway, City of	WX21239027	\$215,000	\$215,000 (c)	5/1/14	
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822 (c)	6/26/14	
	TOTALS		\$12,415,482	\$10,661,482		
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000 (c)	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,800,000	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$4,000,000	11/6/14	
121	Pineville, City of	WX21013918	\$220,000	\$220,000	11/6/14	F1
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000	12/4/14	
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,564,332	12/4/14; 7/2/15; 12/3/15	
124	Campbellsville, City of	WX21217023	\$6,428,000	\$6,428,000	12/4/14	
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598 (c)	12/4/14	
126	Burkesville, City of	WX21057017	\$621,323	\$621,323 (c)	2/5/15	
127	Whitley County Water District	WX21235434	\$937,500	\$932,500	4/2/15	
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660 (c)	4/2/15	
129	Lebanon, City of	WX21155040	\$720,000	\$720,000 (c)	5/7/15	
130	Paducah, City of	WX21145085	\$4,508,000	\$4,493,000	5/7/15	
131	Ohio County Water District	WX21183039	\$1,630,000	\$1,630,000	6/4/15	
	TOTALS		\$47,036,604	\$43,643,912		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0	8/6/15	Request for funds withdrawn
134	Bath Co Water District	WX21011034	\$925,470	\$925,470	9/3/15	
135	Cave Run Water Commission	WX21165023	\$700,000	\$700,000	10/1/15	
136	Crittenden-Livingston Co WD	WX21055009	\$1,039,500	\$1,039,500	10/1/15	
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500	11/5/15	
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000	11/5/15	
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000	3/3/16	
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000	3/3/16	
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000	3/3/16	
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$3,624,000	3/3/16	
143	Evarts, City of	WX21095642	\$275,000	\$275,000	4/7/16	
144	Salysville, 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		

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2017					
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000	10/27/16
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000	12/1/16
151	Nicholasville, City of	WX21113041	\$553,000	\$553,000	3/2/17
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000	3/2/17
153	Irvine, City of	WX21065005	\$5,732,000	\$5,732,000	3/2/17
154	McCreary County Water District	WX21147015	\$2,103,000	\$2,103,000	3/2/17
155	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000	3/2/17
	TOTALS		\$17,721,000	\$14,811,000	
GRAND TOTALS - COMMITMENTS			\$660,525,530	\$385,708,655	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement