



Board Meeting Booklet
for
July 2, 2015

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
July 2, 2015 – 1:00 p.m.

Call to Order:

Chair Tony Wilder

- 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 June 4, 2015**
(Attachment I.A.1.)

Chair Tony Wilder

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B. New Projects / Action Items

- A. Introduction of **New KIA Employees**
- B. **Election of Treasurer**
- C. **Election of Secretary**
- D. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority **Honoring Damon Talley** in Recognition of Dedicated Service
(Handout)
- E. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority **Honoring Debby Milton** in Recognition of Dedicated Service
(Handout)
- F. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority **Honoring Jane Gritton** in Recognition of Dedicated Service
(Handout)
- G. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing **Fund A Interest Rates** for the Period **July 1, 2015 through June 30, 2016**
(Handout)
- H. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing **Fund F Interest Rates** for the Period **July 1, 2015 through June 30, 2016**
(Handout)

Ms. Jami Johnson, KIA

Ms. Jami Johnson, KIA

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I.	Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing Fund B Interest Rates for the Period July 1, 2015 through June 30, 2016 <i>(Handout)</i>	Ms. Jami Johnson, KIA	
1.	Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund A loan (A12-15) increasing the amount to \$2,336,875 to the Regional Water Resource Agency, Daviess County, Kentucky (SX21059042) <i>(Attachment I.B.1.)</i>	Mr. Jory Becker, DOW Ms. Brandi Norton, KIA	19
2.	Resolution and Order of the Board of Directors for Approval of a Fund A loan (A15-020) in the amount of \$1,400,000 to the City of Eddyville, Lyon County, Kentucky (SX21143007) <i>(Attachment I.B.2.)</i>	Mr. Jory Becker, DOW Ms. Brandi Norton, KIA	33
3.	Resolution and Order of the Board of Directors for Approval of a Fund B loan (B15-006) in the amount of \$87,500 to the Bullitt County Sanitation District, Bullitt County, Kentucky (SX21029030) <i>(Attachment I.B.3.)</i>	Ms. Jami Johnson, KIA	45
4.	Resolution and Order of the Board of Directors for Approval of a Fund B loan (B16-001) in the amount of \$250,000 to the Muhlenberg County Water District #3, Muhlenberg County, Kentucky (WX21177038) <i>(Attachment I.B.4.)</i>	Ms. Jami Johnson, KIA	57
5.	Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund F loan (F15-002) increasing the amount to \$12,013,638 to the Monroe County Water District, Monroe County, Kentucky (WX21171045) <i>(Attachment I.B.5.)</i>	Mr. Jory Becker, DOW Ms. Brandi Norton, KIA	67
6.	Resolution and Order of the Board of Directors for Approval of a Fund F loan (F115-066) in the amount of \$416,120 to the City of Nicholasville, Jessamine County, Kentucky (WX21113040) <i>(Attachment I.B.6.)</i>	Mr. Jory Becker, DOW Ms. Jami Johnson, KIA	81
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 <i>(Attachment I.B.7.)</i>	Ms. Jami Johnson, KIA	93
II.	EXECUTIVE DIRECTOR'S REPORT	Mr. John Covington, KIA	
III.	STATUS REPORTS FOR FUNDS A, A2, B, B1, C, F, F2	Mr. John Covington, KIA	99
IV.	ANNOUNCEMENTS/NOTIFICATIONS	Mr. John Covington, KIA	
	<i>Next KIA Board Meeting:</i> Tentatively set for Thursday, August 6, 2015 Kentucky Infrastructure Authority 1024 Capital Center Drive, Suite 340, Frankfort		
V.	ADJOURN	Chair Tony Wilder	

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: **June 4, 2015 – 1:00 p.m.**
 Kentucky Infrastructure Authority
 1024 Capital Center Drive, Suite 340, Frankfort

Members present:

Mr. Damon Talley, representing the Kentucky Rural Water Association
Mr. Paul Gannoe, Finance and Administration Cabinet
 (proxy for Secretary Lori H. Flanery, FAC)
Ms. Lona Brewer, Energy and Environment Cabinet
 (permanent proxy for Secretary Leonard K. Peters, EEC)
Mr. Robert Aldridge, Economic Development Cabinet
 (proxy for Secretary Larry Hayes (EDC)
Mr. Jeff Derouen, Executive Director, Public Service Commission
Ms. Linda C. Bridwell, representing for-profit private water companies
Mr. David W. Cartmell, Mayor, City of Maysville, representing the Kentucky League of Cities
Mr. Marty T. Ivy, representing the Kentucky Municipal Utilities Association

Members absent:

Mr. Tony Wilder, Commissioner, Department for Local Government
Mr. Jody Jenkins, Union County Judge Executive, representing the Kentucky Association
 of Counties
Mr. C. Ronald Lovan, representing the American Water Works Association

Guests:

Mr. Jory Becker, Division of Water
Mr. Walt Beasley, Ohio County Water
Mr. Brad Alley, Green River Area Development District
Mr. Sandy Broughman, U.S. 60 Water District
Mr. Neal Hall, CTI Engineers
Mr. Joe Pavoni, GRW
Mr. Ron Gilkerson, GRW
Mr. Todd Solomon, GRW
Mr. Ronald D. McLean County Regional Water Commission
Mr. Joe Howell, McLean County Regional Water Commission
Mr. Bob Pickerill, Bell Engineering
Ms. Denise Pitts, Office of Financial Management
Mr. Josh Nacey, Legislative Research Commission
Mr. Joe Schepers, Regional Water Resource Agency, Daviess County
Mr. David Hawes, Regional Water Resource Agency, Daviess County
Mr. Sean O'Bryan, Regional Water Resource Agency, Daviess County
Mr. John Brady, Office of Financial Management
Ms. Donna McNeil, Kentucky Rural Water Association
Mr. Jack Rose, City of Murray
Mr. Kelly Thurman, McLean County

PROCEEDINGS

Chair Tony Wilder was unable to attend the meeting. In his absence Vice Chair, Damon Talley, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. Vice Chair Talley confirmed that a quorum was present and that the press had been notified regarding the meeting. Mr. Talley asked board members and guests to introduce themselves.

I. BUSINESS (Board Action Required)

A. 1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of May 7, 2015

Ms. Linda Bridwell moved to approve the minutes of the May 7, 2015, regular board meeting. Ms. Lona Brewer seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A12-12) INCREASING THE AMOUNT TO \$61,515,000 TO THE CITY OF MURRAY, CALLOWAY COUNTY, KENTUCKY

Mr. Jory Becker, DOW and Mr. Jeff Abshire, KIA discussed the City of Murray's request for an increase of \$15,515,000 to a loan that was previously approved for \$46,000,000 on March 1, 2012. The increase is due to: 1) the original estimate assumed a shorter construction cycle that was not achievable, resulting in engineering cost increases during the construction period, 2) upgrading the piping network at the plant was considerably more complex and costly than originally estimated, 3) construction inflation since the original cost estimates were approved which was at the low point of the last economic downturn, and 4) necessary scope changes that were identified during the design process.

The original project description is: This project involves the upgrade and increase the capacity of the Bee Creek Wastewater Treatment Plant and collection system. The upgrade will increase the capacity of the plant from 5.25 million gallons per day (MGD) to 8.75 MGD. The proposed improvements will resolve KPDES permit violations, Whole Effluent Toxicity (WET) test failures, and existing sanitary sewer overflows while providing capacity to treat current and projected flows.

Ms. Linda Bridwell inquired how far this got the organization on the terms of their agreed order. Mr. Jeff Abshire stated this includes everything in the order.

Ms. Linda Bridwell moved to approve Fund A, (A12-12) in the amount of \$61,515,000 to the City of Murray with the standard conditions. Mr. Marty Ivy seconded, and the motion was unanimously approved.

Vice Chair Talley advised that the board would consider in sequence three projects to the Regional Water Resource Agency (RWRA), listed in the agenda as Action Item 2, Fund A Loan A15-002, Action Item 3, Fund A Loan A-15-027, and Action Item 4, Fund A Loan A-15-099.

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 CLEAN WATER REVOLVING FUND A LOAN (A15-002) IN THE AMOUNT OF \$7,282,500 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, and Mr. Jeff Abshire, KIA, presented the Fund A loan, (A15-002) project to the Board. The Regional Water Resource Agency (RWRA) requested a Fund “A” loan in the amount of \$7,282,500 for the Southwest Master Pump Station and Airport Bittel Road project. Phase 1 of the project will construct a pump station and force main to redistribute flows that have been diverted from the Combined Sewer System to the East Plant. The redirection will move flows to the Max Rhoads Wastewater Plant and will reduce the need for expansion at the East plant as well as aid in future separation projects in line with the systems combined sewer overflow program. Phase 2 of this project will provide sewer service to unsewered homes within the Airport and Bittel Road area.

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 CLEAN WATER REVOLVING FUND A LOAN (A15-027) IN THE AMOUNT OF \$1,425,000 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY**

Mr. Jory Becker, DOW, and Mr. Jeff Abshire, KIA, presented the Fund A loan, (A15-027) project to the Board. The Regional Water Resource Agency (RWRA) requested a Fund “A” loan in the amount of \$1,425,000 for the Hayden Road and Pleasant Valley Road Subdivision project. The project will install 21,020 linear feet of 8 inch PVC sewer lines to unsewered homes in the Hayden Road and Pleasant Valley road subdivision. The project will eliminate 200 failing septic systems.

Mr. David Hawes addressed the group to mention that some 10” pipe will be used instead of all 8” as stated in the summary.

4. **A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A15-099) IN THE AMOUNT OF \$3,296,951 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY**

Mr. Jory Decker, DOW, and Ms. Jeff Abshire KIA, presented the Fund A loan, (A15-099) project to the Board. The Regional Water Resource Agency (RWRA) requested 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 in October of 1994 for the purpose of managing, controlling, and operating regional wastewater treatment facilities.

Mr. John Covington noted that with this Board book, staff did an Executive Summary with a cumulative snapshot of the three RWRA loans reviewed.

Ms. Linda Bridwell moved to approve Fund A loan (A 15-002) in the amount of \$7,282,500, Fund A loan (A 15-027) in the amount of \$1,425,000, and Fund A loan (A 15-099) in the amount of \$3,296,951 to the Regional Water Resource Agency, all with the standard conditions. Mr. Paul Gannoe seconded, and the motion was unanimously approved.

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 (A15-097) IN THE AMOUNT OF \$1,139,000 TO THE CITY OF FULTON, FULTON COUNTY, KENTUCKY

Mr. Jory Decker, DOW, and Ms. Jeff Abshire, KIA, presented the Fund A loan, (A15-97) project to the Board. The City of Fulton requested a Fund "A" loan in the amount of \$1,139,000 for the Sewer Wetlands Addition to Lagoon project. The project will improve effluent quality by removing waste from the systems lagoon. The project will install two Parkson Dynasand filters to the existing lagoon in effort to remove the total suspended solids (TSS) contained within the wastewater treatment plant. The project will also include repairs to the levee and various improvements including structural cells within the plant, service road and building improvements and aerator replacement. The City is under an Agreed Order with the Kentucky Division of Enforcement and the filters will allow compliance with the order.

Mr. Marty Ivy moved to approve, Fund A loan (A15-097) in the amount of \$1,139,000, with the standard and the following special conditions: 1.) The City of Fulton shall increase sewer rates sufficient to generate an additional \$70,000 in cash flow effective no later than January 1, 2016. 2.) The City of Fulton shall increase water rates sufficient to generate an additional \$95,000 in cash flow effective no later than January 1, 2016. 3.) The City of Fulton shall increase water rates sufficient to generate an additional \$40,000 in cash flow effective no later than July 1, 2017. Ms. Linda Bridwell 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 (A15-100) IN THE AMOUNT OF \$2,700,000 TO THE CITY OF OWINGSVILLE, BATH COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Jami Johnson, KIA, presented the Fund A, (A15-100) project to the Board. The City of Owingsville requested a Fund “A” loan in the amount of \$2,700,000 for the Bath County Industrial Park Wastewater Treatment Plant Expansion project. The project will upgrade an existing Sequencing Bath Reactor (SBR) plant to allow for an increased need for capacity and production of waste in the industrial park. The project will construct an additional SBR basin which would increase the treatment capacity of the plant by 60%. The plant is currently at solids handling capacity treating the level of waste the industrial park is producing and can no longer continue to operate at the increased level. The industrial park has four customers, with one customer contributing over 90% of the waste flow and more than 39% of total revenue.

Ms. Linda Bridwell moved to approve the Fund A loan (A15-100) in the amount of \$2,700,000 to the City of Owingsville with the standard and the following special conditions. 1) The City of Owingsville shall increase utility rates sufficient to generate an additional: a) \$50,000 in cash flow effective no later than January 1, 2016. b) \$33,000 in cash flow effective no later than January 1, 2018. 2) The City of Owingsville shall implement a utility surcharge sufficient to generate an additional \$160,000 in cash flow effective no later than January 1, 2016. All increases must be passed prior to the issuance of an Assistance Agreement. Mr. David Cartmell seconded, and the motion was unanimously approved.

7. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B15-007) OF \$2,300,000 TO THE U.S. 60 WATER DISTRICT, SHELBY COUNTY, KENTUCKY

Ms. Jami Johnson presented the project to the board. The U.S. 60 Water District requested a Fund “B” loan, (B15-007) in the amount of \$2,300,000 for the Transmission Main Project. The project includes construction of approximately 31,000 linear feet (LF) of 12 inch waterline along US 60 from Shelbyville to the new water tank at Peytona as well as a new booster pump station.

The District serves 2,395 customers in Anderson, Franklin, Shelby and Spencer Counties and is regulated by the Public Service Commission. They purchase approximately 180 million gallons of water annually from the Frankfort Plant Board.

Mr. Jeff Derouen indicated that he would be abstaining from a vote on this motion. Ms. Linda Bridwell moved to approve Fund B Loan, (B15-007) in the amount of \$2,300,000 to the U.S. 60 Water District with the standard conditions. Ms. Lona Brewer seconded, and the motion was approved.

Mr. Sandy Broughman addressed the group to discuss his concerns regarding the out-of-date software used for e-Clearinghouse.

Mr. John Covington explained that eClearinghouse is actually operated and maintained by the Department for Local Government, not KIA. He stated that KIA is well aware of the problem, but to date has placed more importance on updating the Project Profile and the WRIS.

8. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B15-008) OF \$2,500,936 TO THE MCLEAN COUNTY REGIONAL WATER COMMISSION, MCLEAN COUNTY, KENTUCKY

Ms. Jami Johnson, KIA, presented the project to the Board. The McLean County Regional Water Commission requested a Fund "B" loan, (B15-008) in the amount of \$2,500,936 for the County Regional Water Commission Water Treatment Plant project. The project will construct a new 2 million gallon per day (MGD) water treatment plant. This plant will be located adjacent to the existing water treatment plant in Calhoun, and is intended to serve the county-wide demands of McLean County. The project will include the purchase of the existing water plant in Calhoun. The McLean County Regional Water Commission will begin operating the plant after the purchase, as well as the new plant after its completion. The purchase of the Calhoun water treatment plant will allow for the reuse of equipment and structures such as the raw water intake and clear well which may be incorporated into the new plant.

Interconnects are proposed to supply Livermore, Sacramento and Island, and will be built using 8 and 10 inch lines. The interconnect line between the cities of Livermore and Island will include a river crossing across the Green River. The interconnect will be a 10 inch line that measures approximately 4,000 linear feet. A pump station will be built at the plant site with a 650 gallons per minute (GPM) pump that will supply Island, Sacramento and Livermore. Five new master meters are included in the project so the entities may be billed as wholesale customers.

Kelly Thurman, McLean County Judge Executive, addressed the group. He stated this was a regional project for the entire county. At this point in time, there is one water district that will not be participating due to contractual obligations elsewhere. The project began seven years ago and has had some unexpected cost overruns. John Covington mentioned that KIA initially provided funding for this project.

Ms. Linda Bridwell moved to approve the Fund B Loan, (B15-008) in the amount of \$2,500,936 to the McLean County Regional Water Commission with the standard conditions. Mr. Marty Ivy 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 A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F15-066) IN THE AMOUNT OF \$3,450,000 TO THE CITY OF NICHOLASVILLE, JESSAMINE COUNTY, KENTUCKY

At present time, this project has been withdrawn from consideration. Additional work is required by the City of Nicholasville, including obtaining multiple easements. The City will be presenting a planning and design loan at next month's meeting for approval by the KIA board.

10. 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 (F15-069) IN THE AMOUNT OF \$1,630,000 TO OHIO COUNTY WATER DISTRICT, OHIO COUNTY, KENTUCKY

Mr. Jory Becker, DOW and Ms. Jami Johnson presented this project to the Board for consideration. The Ohio County Water District requested a \$1,630,000 Fund "F" loan, (F15-069) for the Water Main Upgrade project. The project will replace approximately 17,500 linear feet (LF) of 8 and 10 inch lines with 16 inch lines. This will eliminate a pump station and reduce utilities and maintenance costs by about \$40,000 annually while improving the ability of the system to effectively deliver water to the northern section of Ohio County and the southern section of Daviess County. The lines will be installed beginning at the Bluegrass Crossing Industrial Park water tank and ending at the Industrial Park East Water Tank and will significantly increase service reliability to the two parks in addition to any growth in these areas.

The District is regulated by the Public Service Commission and serves approximately 7,000 direct customers and provides wholesale service to the Cities of Beaver Dam, Centertown and Fordsville.

Vice Chair Damon Talley asked Mr. Walt Beasley to come to the front to answer questions. Ms. Linda Bridwell asked who the County's supplier was. Mr. Beasley stated they own their own water. They had previously bought from Perdue Farms. When Perdue Farms came to Ohio County, they had an immediate need for water, so they built their own water plant. An agreement was made with Perdue for them to provide water to the County. That contract expired in 2009 and the County built its own plant. The County has been self-sufficient since 2011. The County wholesales water to Beaver Dam, Centertown and Fordsville. Ms. Bridwell asked if there was any concern about maintaining the disinfecting with upsizing the pipe. Mr. Beasley stated that there is not an issue with it being so close to the plant.

Mr. Jeff Derouen indicated that he would be abstaining from a vote on this motion. Mr. Paul Gannoe moved to approve Fund F loan, (F15-069) in the amount of \$1,630,000 to the Ohio County Water District with the standard conditions. Ms. Linda Bridwell seconded, and the motion was approved.

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

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

APPLICANT	FUND	AMOUNT
City of Murray (Increase)	A12-12	\$61,515,000
Regional Water Resource Agency (RWRA)	A15-002	\$ 7,282,500
Regional Water Resource Agency (RWRA)	A15-027	\$ 1,425,000
Regional Water Resource Agency (RWRA)	A15-099	\$ 3,296,951
City of Fulton	A15-097	\$ 1,139,000
City of Owingsville	A15-100	\$ 2,700,000
U.S. 60 Water District	B15-007	\$ 2,300,000
McLean County Regional Water Commission	B15-008	\$ 2,500,936
Ohio County Water District	F15-069	\$ 1,630,000
Green River Valley Water District <10% Increase	B13-006	\$ 1,292,500

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

II. EXECUTIVE DIRECTOR'S REPORT

Kentucky Infrastructure Authority Executive Director John Covington

Mr. Covington discussed the Intended Use Plan (IUP) Public Meeting that was held on May 27th. There was light attendance. The public comment period ends on June 15, 2015.

Mr. Covington gave an update on the City of Martin situation discussed at the May Board meeting. He and KIA staff met with the City of Martin regarding their loan repayment. A new mayor has taken office and is being proactive in getting the loan up to date.

Mr. Covington discussed the July KIA Board meeting on Thursday, July 2, 2015. He asked if the date would need to be changed to ensure a quorum would be present. Staff will send out an email regarding attendance. An alternate date of Thursday, July 9th has been suggested.

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

IV. ANNOUNCEMENTS/NOTIFICATIONS

Vice Chair Damon Talley took the floor. This was his last meeting with the group. His term is expiring as of June 30th. He has been on the KIA Board for the past 15 years. He thanked John Covington and the KIA staff for their efforts in making KIA what it is today, a user-friendly organization.


- Next scheduled KIA board meeting:
Tentatively set for Thursday, July 2, 2015
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business Mr. David Cartmell moved to adjourn. Ms. Lona Brewer seconded and the motion carried unanimously. The June 4, 2015, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:



Jeffrey A. Abshire, Secretary
Kentucky Infrastructure Authority



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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A12-15) INCREASING THE AMOUNT TO \$2,336,875 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY

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

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

WHEREAS, the Authority previously approved a Federally Assisted Waste Water Revolving Fund Loan (A12-15) to the Regional Water Resource Agency on October 2, 2014 in the amount of \$1,586,875 and the Regional Water Resource Agency has requested to increase loan A12-15 by \$750,000; and

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

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

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

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

Section 1. All statements of fact set forth in the preambles to this Resolution and

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

Section 2. The Authority hereby authorizes the Amendment of a conditional Federally Assisted Wastewater Revolving Fund loan increasing the amount to \$2,336,875 of project expense including capitalized interest for the construction period, to the Regional Water Resource Agency for the Various Slip Lining Improvement and Locust Hills Sewer Expansion 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 1.00%. In addition to debt service, a .20% annual administration fee on the unpaid loan balance will be charged. There is no reserve requirement. 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 July, 2015.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

JEFFREY A. ABSHIRE, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS, A DIVISION OF
DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET

DEPARTMENT FOR ENVIRONMENTAL PROTECTION

DIVISION OF WATER

200 FAIR OAKS LANE, 4TH FLOOR

FRANKFORT, KENTUCKY 40601

www.kentucky.gov

June 26, 2015

Mr. John Covington
Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: CWL12064, A12-15
Owensboro East WWTP--937
Activity ID: FGL20120003
HUC-11#05110005100, Panther Creek near Rome
HUC-11#05140201220, Van Buren Creek
HUC-11#05140201240, Cowhide Slough of Ohio River

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Regional Water Resource Agency is eligible to receive an additional \$750,000.00 from the Clean Water State Revolving Fund to bring their loan total to \$2,336,875.00. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Regional Water Resource Agency'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 at a later date.
2. Plans and specifications are expected to be submitted to DOW at a later date.
3. There was no bid opening due to the emergency status of this project.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Buddy Griffin, Project Manager, at (502) 564-3410, extension 4971.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Goodman".

Peter Goodman, Director
Division of Water

PG/BG:bg

c: Mr. David Hawes, RWRA

EXECUTIVE SUMMARY		Reviewer	Brandi Norton	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	July 2, 2015	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A12-15 Increase	
REVOLVING LOAN FUND		WRIS Number	SX21059042	
BORROWER		REGIONAL WATER RESOURCE AGENCY DAVIESS COUNTY		
BRIEF DESCRIPTION				
The Regional Water Resource Agency (RWRA) is requesting an increase of \$750,000 to a previously approved loan for \$1,586,875. The Agency will perform an emergency repair on the eastern tunnel sewer system located on Hathaway Street. An immediate investigation indicated a large amount of fine sand infiltration into the 40 feet deep sewer system. Continued infiltration will lead to a collapse. A collapse of a sewer at this depth could create a large sinkhole, major property damage, interruption of service and upstream flooding. The original project description is below:				
The Regional Water Resource Agency (RWRA) is requesting funds for a project to complete various slip linings throughout the system. The Agency is under enforcement to mitigate combined sewer overflows. The primary impact of the project will be to rehabilitate existing lines to reduce infiltration and inflow.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$2,336,875	Administrative Expenses	RD Fee %	Actual %
		Construction		\$16,875
		Contingency		2,250,000
				70,000
TOTAL	\$2,336,875	TOTAL		\$2,336,875
REPAYMENT	Rate	1.00%	Est. Annual Payment	\$133,882
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Regional Water Resource Agency		
	Bond Counsel	Peck, Shaffer, & Williams, a division of Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	None		
	Construction Start	May-15		
	Construction Stop	Sep-15		
DEBT PER CUSTOMER	Existing	\$1,072		
	Proposed	\$1,103		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	28,765	\$23.33 (for 4,000 gallons)	
	Additional	0	\$23.33 (for 4,000 gallons)	
REGIONAL COORDINATION This project is consistent with regional planning recommendations.				
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2012	4,176,190	2,693,735	1,482,455	1.6
Audited 2013	4,665,422	2,736,521	1,928,901	1.7
Audited 2014	5,894,356	2,936,716	2,957,640	2.0
Projected 2015	6,144,836	3,161,503	2,983,333	1.9
Projected 2016	6,275,771	3,357,146	2,918,625	1.9
Projected 2017	6,412,135	3,060,571	3,351,564	2.1
Projected 2018	6,554,141	3,250,916	3,303,225	2.0
Projected 2019	6,702,010	3,470,763	3,231,247	1.9

Reviewer: Brandi Norton
Date: July 2, 2015
Loan Number: A12-15 Increase

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND "A")
REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY
PROJECT REVIEW
SX21059042**

I. PROJECT DESCRIPTION

The Regional Water Resource Agency (RWRA) is requesting a Fund "A" loan increase in the amount of \$750,000 to a previously approved \$1,586,875 loan for the Various Slip Lining Improvement and Locust Hills Sewer Expansion project. The agency will perform an emergency repair on the eastern tunnel sewer system located on Hathaway Street. An investigation discovered fine sands were infiltrating the 40 feet deep sewer system which could cause a system collapse. A collapse of a sewer at this depth could produce a large sinkhole, major property damage, interruption of sewer services and upstream flooding. The original project description is below:

This project involves rehabilitation work that will aid in reducing I&I thus extending the life of the affected mains and reducing CSOs. Failing areas will be identified by televising the mains then the highest priority areas will be slip lined.

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.

RWRA is a regionalization model for other counties in Kentucky and nationally. The Wastewater Treatment Plant was highlighted in EPA's 2004 Annual Report on the Clean Water State Revolving Fund Programs.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 16,875
Construction	2,250,000
Contingency	70,000
Total	\$ 2,336,875

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 2,336,875	100%
Total	\$ 2,336,875	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,336,875
Interest Rate	1.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 129,208
Administrative Fee (0.20%)	4,674
Total Estimated Annual Debt Service	\$ 133,882

V. PROJECT SCHEDULE

Bid Opening	May 2015
Construction Start	May 2015
Construction Stop	September 2015

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current	Proposed	Total
Residential	26,485	50	26,535
Commercial	2,442	0	2,442
Industrial	70	0	70
Total	28,997	50	29,047

B) Rates

	Current	Prior
Date of Last Rate Increase	07/01/14	04/01/13
Minimum (1,500 gallons)	\$11.95	\$10.95
Environmental Improvement Fee	1.00	1.00
Rates Per 1,000 Gallons	4.15	3.89
Cost for 4,000 gallons	\$23.33	\$21.68
Increase %	7.6%	
Affordability Index (Rate/MHI)	0.7%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2008-2012, the Utility's service area population was 40,508 with a Median Household Income (MHI) of \$38,999. The median household income for the Commonwealth is \$42,610. The project will qualify for a 1.00% interest rate to meet the same rate as the original project.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	54,450		85,949		June 2004	5.9%
1990	53,549	-1.7%	87,189	1.4%	June 2009	10.4%
2000	54,067	1.0%	91,545	5.0%	June 2013	7.6%
2010	57,265	5.9%	96,656	5.6%	June 2014	6.3%
Current	57,361	0.2%	96,711	0.1%		
Cumulative %		5.3%		12.5%		

VIII. 2014 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended June 30, 2012 through 2014. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 21% from \$13.4 million in 2012 to \$16.1 million in 2014 while operating expenses increased 14% from \$10.5 million to \$12 million during the same period. Cash available for debt service was \$4.2, 4.7, and 5.9 million for 2012, 2013 and 2014, respectively while the debt coverage ratio was 1.6, 1.7 and 2.0.

The balance sheet reflects a current ratio of 8.3 and a debt to equity ratio of 0.7. In 2011 RWRA used existing cash reserves to extinguish a higher rate (3.8%) KIA loan. As a part of existing KIA loan agreements \$2,500,000 continues to be held as a designated renewal and replacement reserve.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect previously approved rate increases and growth of 1.5% annually.
- 2) Expenses will increase 3% annually.
- 3) Total debt service will average about \$3.1 million in from 2015 through 2018 based on outstanding and proposed loans.
- 4) Debt service coverage is 2.1 in 2017 which is the first full year of additional principal and interest repayments on the increase.

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

REPLACEMENT RESERVE

\$2,500,000 has been deposited into the Replacement Reserve Account and will be maintained for the life of all RWRA loans. No additional reserve will be required as a result of this loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2007 Series A Revenue Bonds	\$ 4,105,000	varies
KIA A99-04	12,619,579	2023
KIA A06-02	5,028,626	2027
KIA A07-08	1,061,386	2028
KIA A10-13 (i/a/o \$6,037,387)	5,956,051	2032
KIA A12-14 (i/a/o \$357,335)	271,432	2033
KIA A12-15 (i/a/o \$1,586,875)	1,002,530	2033
KIA A13-017 (i/a/o \$1,655,565)	0	TBD
KIA A13-028 (i/a/o \$1,538,750)	0	TBD
KIA A14-008 (i/a/o \$525,000)	0	TBD
KIA A15-027 (i/a/o \$1,425,000)	0	TBD
KIA A15-099 (i/a/o \$3,296,951)	0	TBD
Total	\$30,044,604	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Description	Funding Source	Type
Yellow Creek Park PTP Connection	HB267	57,000
Glenview Subdivision Sewer Extension	HB267	243,888
Riverside/Highlands Sewer Extension	HB267	370,500
Broad Acre Sewer Extension	HB380	140,000
Locust Hills Sewer Extension / Slip Lining	SPAP	213,000

XII. CONTACTS

Legal Applicant	
Name	Regional Water Resource Agency
Address	1722 Pleasant Valley Rd Owensboro, KY 42303
County	Daviess
Authorized Official	Joseph Scheppers (Executive Director)
Phone	(270) 687-8440
Email	schepersjg@rwra.org

Project Applicant & Administrator

Name	Brad Alley
Representing	GRADD
Address	300 GRADD Way Owensboro, KY 42301
Phone	(270) 926-4433
Email	bradalley@gradd.com

Consulting Engineer

Name	Dean Behnke
Firm	Regional Water Resource Agency
Address	2101 Grimes Ave Owensboro, KY 42303
Phone	(270) 687-8452
Email	behnkedl@rwra.org

XIII. RECOMMENDATIONS

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

Balance Sheet

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A15-020) IN THE AMOUNT OF \$1,400,000 TO THE CITY OF EDDYVILLE, LYON 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 Eddyville, 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 \$1,400,000 of project expense including capitalized interest for the construction period, to the City of Eddyville for the Wastewater

System Evaluation and Rehabilitation 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 .75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$3,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$35,000 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 July, 2015.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

JEFFREY A. ABSHIRE, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS, A DIVISION OF
DINSMORE & SHOHL LLP, LEGAL COUNSEL TO
THE KENTUCKY INFRASTRUCTURE AUTHORITY

STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET

DEPARTMENT FOR ENVIRONMENTAL PROTECTION

DIVISION OF WATER

200 FAIR OAKS LANE, 4TH FLOOR

FRANKFORT, KENTUCKY 40601

www.kentucky.gov

January 23, 2015

Mr. John Covington
Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: A15-020
Eddyville WWTP--2778
Activity ID: FGL20150003
HUC11: 05130205140 and 05130205250
Watershed Name: Cumberland River, at Lake
Barkley and Livingston Creek

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Eddyville is eligible to receive \$1,400,000 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Eddyville'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 on March 15, 2015.
2. Plans and specifications are expected to be submitted to DOW on March 28, 2015.
3. Construction bids are expected to be opened on July 10, 2015.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Joel Murphy, Project Manager, at (502) 564-3410, extension 4592.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Goodman".

Peter Goodman, Director
Division of Water

PG/BG:jjm

c: Honorable Nancy Slaton, City of Eddyville
Charles McCann, ICA Engineering
John Herring, Pennyrile ADD

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number		Brandi Norton July 2, 2014 A15-020 SX21143007	
BORROWER		CITY OF EDDYVILLE LYON COUNTY			
BRIEF DESCRIPTION					
This project will rehabilitate the Mulberry Lift Station, 70 manholes, approximately 25,000 linear feet of four to eight inch collection lines and separate isolated regions where combined sewer networks have been identified. The project will reduce backups and overflows while also reducing inflow and infiltration.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund A Loan	\$1,400,000	Administrative Expenses			\$50,000
Local Funds	84,500	Planning			94,500
		Eng - Design / Const		8.6%	8.6%
		Eng - Insp		5.4%	5.4%
		Construction			1,065,000
		Contingency			110,500
TOTAL	\$1,484,500	TOTAL			\$1,484,500
REPAYMENT	Rate	0.75%	Est. Annual Payment		\$70,481
	Term	20 Years	1st Payment		6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Bell Engineering			
	Bond Counsel	Peck, Shaffer, & Williams, a division of Dinsmore & Shohl, LLP			
PROJECT SCHEDULE	Bid Opening	Sep-15			
	Construction Start	Sep-15			
	Construction Stop	Mar-16			
DEBT PER CUSTOMER	Existing	\$1,838			
	Proposed	\$2,148			
OTHER DEBT		See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached			
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	1,019	\$32.16 (for 4,000 gallons)		
	Additional	0	\$32.16 (for 4,000 gallons)		
REGIONAL COORDINATION This project is consistent with regional planning recommendations.					
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service		Coverage Ratio
Audited 2012	196,734	423,300	(226,566)		0.5
Audited 2013	172,898	323,090	(150,192)		0.5
Audited 2014	187,061	321,248	(134,187)		0.6
Projected 2015	193,305	78,738	114,568		2.5
Projected 2016	199,737	76,063	123,675		2.6
Projected 2017	212,861	144,069	68,793		1.5
Projected 2018	219,884	146,484	73,401		1.5
Projected 2019	227,115	148,641	78,474		1.5

Reviewer: Brandi Norton
Date: July 2, 2015
Loan Number: A15-020

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND "A")
CITY OF EDDYVILLE, LYON COUNTY
PROJECT REVIEW
SX21143007**

I. PROJECT DESCRIPTION

The City of Eddyville is requesting a Fund "A" loan in the amount of \$1,400,000 for the Wastewater System Evaluation and Rehabilitation project. In 2011, the City participated in a Sanitary Sewer Evaluation Study that illustrated system weaknesses. This project will rehabilitate several problem areas including the deteriorated Mulberry lift station, 70 manholes, approximately 25,000 linear feet of four to eight inch collection lines and separate isolated regions where combined sewer networks have been identified. The project will help reduce backups and overflows while also reducing inflow and infiltration.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 50,000
Planning	84,500
Engineering Fees - Design / Const	125,000
Engineering Fees - Inspection	51,000
Construction	1,065,000
Contingency	109,000
Total	\$ 1,484,500

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 1,400,000	94%
Local Funds	84,500	6%
Total	\$ 1,484,500	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,400,000
Less: Principal Forgiveness (10%)	140,000
Amortized Loan Amount	\$ 1,260,000
Interest Rate	0.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 67,961
Administrative Fee (0.20%)	2,520
Total Estimated Annual Debt Service	\$ 70,481

V. PROJECT SCHEDULE

Bid Opening	September 2015
Construction Start	September 2015
Construction Stop	March 2016

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	805
Commercial	167
Industrial	47
Total	1,019

B) Rates

	Current	Prior
Date of Last Rate Increase	07/01/04	07/01/03
Minimum to 2,000 Gallons	\$22.44	\$17.60
Additional 1,000 Gallons	4.86	3.81
Cost for 4,000 gallons	\$32.16	\$29.03
Increase %	10.8%	
Affordability Index (Rate/MHI)	1.2%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2008-2012, the Utility's service area population was 2,193 with a Median Household Income (MHI) of \$32,325. The median household income for the Commonwealth is \$42,610. The project will qualify for a .75% interest rate because the utility's service area MHI is below 80% of the State's MHI.

Year	Population		County	% Change	Unemployment	
	City	% Change			Date	Rate
1980	1,949		6,490		June 2004	6.9%
1990	1,889	-3.1%	6,624	2.1%	June 2009	12.1%
2000	2,350	24.4%	8,080	22.0%	June 2013	8.4%
2010	2,554	8.7%	8,314	2.9%	June 2014	6.9%
Current	2,550	-0.2%	8,336	0.3%		
Cumulative %		30.8%		28.4%		

VIII. 2014 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization in the amount of \$140,000.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for Sewer Fund for the years ended June 30, 2012 through 2014 and are based on operating revenues and expenses for the Fund. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 5% from \$476,626 in 2012 to \$500,589 in 2014 while operating expenses increased 12% from \$279,892 to \$313,528. The expense increase is due to higher repair and maintenance cost and utilities expense.

The debt coverage ratio was 0.5, 0.5 and 0.6, respectively for the years 2012 through 2014 with cash flow deficits of \$226,566, \$150,192 and \$135,377 for each of the three years. The cash shortfalls were funded by contributions from the General Fund. The shortfalls represent 48%, 31% and 28% of sales for 2012, 2013 and 2014.

The balance sheet reflects a current deficit ratio of 0.4, a debt to equity ratio of 0.6 and the number of months of operating expenses in unrestricted cash is 0.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will be flat for growth.
- 2) Expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 4.5 in 2017 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$3,500. This amount should be added to the replacement account each December 1 until the balance reaches \$35,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2011 Refunding Bond	\$ 1,557,500	2020
KADD Loan 200B-0048D	570,000	2023
Total	\$ 2,127,500	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Description	Funding Source	Type
Water System Improvements	USDA	1,219,000
Water System Improvements	USDA	314,000

XII. CONTACTS

Legal Applicant	
Name	City of Eddyville
Address	P.O. Box 744 Eddyville KY 42038
County	Lyon
Authorized Official	Nancy Slaton (Mayor)
Phone	(270) 388-2226
Email	nslaton@vci.net

Project Contact – Applicant & Administrator	
Name	Amy Frogue
Representing	Pennyryle Area Development District
Address	300 Hammond District Hopkinsville KY 42240
Phone	(270) 886-9484
Email	Amy.frogue@ky.gov

Consulting Engineer	
Name	Robert Pickerill
Firm	Bell Engineering
Address	107 Forbes Dr Hopkinsville, KY 42240
Phone	(270) 886-5466
Email	bpickerill@hlbell.com

XIII. RECOMMENDATIONS

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

**CITY OF EDDYVILLE (SEWER FUND)
BALANCE SHEETS (JUNE YEAR END)**

Balance Sheet

Assets

Current Assets	92,875	87,566	118,424	206,625	330,299	399,092	472,492	550,966
Other Assets	5,405,506	5,168,477	4,852,767	4,781,317	5,257,995	5,734,672	5,469,100	5,203,527
Total	5,498,381	5,256,043	4,971,191	4,987,942	5,588,294	6,133,764	5,941,592	5,754,493

Liabilities & Equity

Current Liabilities	286,816	289,268	323,419	84,268	84,268	89,268	94,268	94,268
Long Term Liabilities	2,127,500	1,872,500	1,609,000	1,559,000	2,139,000	2,714,000	2,654,000	2,594,000
Total Liabilities	2,414,316	2,161,768	1,932,419	1,643,268	2,223,268	2,803,268	2,748,268	2,688,268
Net Assets	3,084,065	3,094,275	3,038,772	3,344,674	3,365,026	3,330,496	3,193,324	3,066,225

Cash Flow

Revenues	476,626	487,834	500,589	513,104	525,932	539,080	552,557	566,371
Operating Expenses	279,892	314,936	313,528	319,799	326,195	326,219	332,673	339,256
Other Income	0	0	0	0	0	0	0	0
Cash Flow Before Debt Service	196,734	172,898	187,061	193,305	199,737	212,861	219,884	227,115
Debt Service								
Existing Debt Service	423,300	323,090	321,248	78,738	76,063	73,588	76,003	78,160
Proposed KIA Loan	0	0	0	0	0	70,481	70,481	70,481
Total Debt Service	423,300	323,090	321,248	78,738	76,063	144,069	146,484	148,641
Cash Flow After Debt Service	(226,566)	(150,192)	(134,187)	114,568	123,675	68,793	73,401	78,474

Ratios

Current Ratio	0.3	0.3	0.4	2.5	3.9	4.5	5.0	5.8
Debt to Equity	0.8	0.7	0.6	0.5	0.7	0.8	0.9	0.9
Days Sales in Accounts Receivable	59.5	51.0	52.9	51.6	50.4	49.2	48.0	46.8
Months Operating Expenses in Unrestricted Cash	0.0	0.0	0.0	4.3	8.8	11.4	13.9	16.4
Debt Coverage Ratio	0.5	0.5	0.6	2.5	2.6	1.5	1.5	1.5

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B15-006) OF \$87,500 TO THE BULLITT COUNTY SANITATION DISTRICT, BULLITT COUNTY, KENTUCKY

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Infrastructure Revolving Loan Program with the Bullitt County Sanitation 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 \$87,500 of project expense, to the Bullitt County Sanitation District for the Marvin Avenue Sanitary Sewers project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of

all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable in 20 years at an annual interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$2,000 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 July, 2015.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

JEFFREY A. ABSHIRE, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS, A DIVISION OF
DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND B, INFRASTRUCTURE REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Jami Johnson July 2, 2015 B15-006 SX21029030	
BORROWER	BULLITT COUNTY SANITATION DISTRICT BULLITT COUNTY			
BRIEF DESCRIPTION				
This project will install a gravity sewer line, force main and a lift station in order to better serve the community of Brooks by replacing an ineffective septic system.				
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %	
Fund B Loan	\$87,500	Administrative Expenses	\$8,000	
CDBG	87,500	Eng - Design / Const	13.1% 13.0% 19,230	
		Construction	129,770	
		Contingency	18,000	
TOTAL	\$175,000	TOTAL	\$175,000	
REPAYMENT	Rate Term	1.75% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$5,379	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Derrick Engineering Peck, Shaffer, & Williams, a division of Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Jul-15 Aug-15 Dec-15		
DEBT PER CUSTOMER	Existing Proposed	\$466 \$439		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		
RESIDENTIAL RATES		<u>Users</u> Current Additional	<u>Avg. Bill</u> \$24.08 (for 4,000 gallons) \$24.08 (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 2012	1,731	112,643	(110,912)	0.0
Audited 2013	(49,559)	107,467	(157,026)	-0.5
Audited 2014	7,569	159,838	(152,269)	0.0
Projected 2015	14,020	163,650	(149,630)	0.1
Projected 2016	121,041	139,987	(18,946)	0.9
Projected 2017	157,816	144,590	13,226	1.1
Projected 2018	160,544	143,762	16,782	1.1
Projected 2019	163,369	142,346	21,023	1.1

Reviewer: Jami Johnson
Date: July 2, 2015
Loan Number: B15-006

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")
BULLITT COUNTY SANITATION DISTRICT, BULLITT COUNTY
PROJECT REVIEW
SX21029030**

I. PROJECT DESCRIPTION

The Bullitt County Sanitation District is requesting a Fund "B" loan in the amount of \$87,500 for the Marvin Avenue Sanitary Sewers project. This project will install 2,500 linear feet (LF) of 8 inch gravity sewer line, 600 LF of force main line and a lift station to correct a failing septic sewer system for the community of Brooks with 32 residential customers.

Bullitt County Sanitation District serves approximately 3,975 households throughout Bullitt and Jefferson County.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 8,000
Engineering Fees - Design / Const	19,230
Construction	129,770
Contingency	18,000
Total	\$ 175,000

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 87,500	50%
CDBG	87,500	50%
Total	\$ 175,000	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$	87,500
Interest Rate		1.75%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	5,204
Administrative Fee (0.20%)		175
Total Estimated Annual Debt Service	\$	5,379

V. PROJECT SCHEDULE

Bid Opening	July 2015
Construction Start	August 2015
Construction Stop	December 2015

VI. RATE STRUCTURE

A. Customers

Customers	Current	Proposed	Total
Residential	1	8	9
Commercial	18	1	19
Industrial	2	1	3
Total	21	10	31

B. Rates

	Current	Prior
Date of Last Rate Increase	01/01/15	01/01/14
Minimum (First 2,000 Gallons)	\$14.68	\$14.44
Next 1,000 Gallons	4.70	4.62
Cost for 4,000 gallons	\$24.08	\$23.68
Increase %	1.7%	
Affordability Index (Rate/MHI)	0.6%	

The Bullitt County Fiscal Court allowed the District to pass a resolution in December 2012 to allow the increase of rates annually based on the Consumer Price Index (CPI.) The resolution allows the District to modify rates every October 1 to reflect the changes in the preceding October 1 CPI.

DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2008-2012, the Utility's service area population was 10,182 with a Median Household Income (MHI) of \$51,981. The median household income for the Commonwealth is \$42,610. The project will qualify for a 1.75% interest rate because they are a regional provider.

Year	City	Population		County	% Change	County Unemployment	
		Change	%			Date	Rate
1980	5,196			43,346		June 2004	5.1%
1990	6,119	185.1%		47,567	9.7%	June 2009	10.8%
2000	7,037	2.3%		61,236	28.7%	June 2013	8.0%
2010	8,172	-46.1%		74,319	21.4%	June 2014	6.7%
Current	8,839	8.2%		74,431	0.2%		
Cumulative %		70.1%			71.7%		

VII. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended June 30, 2012 through 2014. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenue increased 2% for inflation from \$1.38 million to \$1.4 million while operating expenses decreased 1.7% from \$976,263 to \$959,743 for the same time period.

Balance sheet current ratio was 0.8, 0.5, and 1.0 and debt to equity increased slightly from 0.7, 0.9, and 1.2 for years 2012 through 2014, respectively. Days sales in accounts receivable is around 62 days and months operating expenses in unrestricted cash ranges from 0.4 to 0.1.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase approximately 2% for growth and inflation in accordance with the District's CPI rate clause.
- 2) Expenses will increase 2.5%.
- 3) The District will attach a debt service fee to each monthly sewer bill for the additional 10 customers which will be approximately \$50 per month.
- 4) Debt service coverage is 1.1 in 2017 when 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 \$200. This amount should be added to the replacement account each December 1 until the balance reaches \$2,000 and maintained for the life of the loan.

VIII. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA B10-01	\$ 422,304	2030
KIA B10-04	442,604	2031
KIA B13-002	4,032	2019
Series 2010D	365,000	2030
Series 2013E	595,000	2043
US Bank	22,679	2015
Total	\$ 1,851,618	

IX. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None.

X. CONTACTS

Legal Applicant	
Name	Bullitt County Sanitation District
Address	P.O. Box 818 Hillview, KY 40129
County	Bullitt
Authorized Official	Chuck Callahan (Chief Executive Officer)
Phone	(502) 957-6140
Email	bullittsanitation@windstream.net

Project Contact - Applicant

Name	Jerry Kennedy
Representing	Bullitt County Sanitation District
Address	P.O. Box 818 Hillview, KY 40129
Phone	(502) 957-6140
Email	bullittsanitation@windstream.net

Consulting Engineer

Name	Dave Derrick
Firm	Derrick Engineering
Address	1397 South Third Street Louisville, KY 40208
Phone	(502) 636-9273
Email	derrickinc@bellsouth.net

XI. RECOMMENDATIONS

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

**BULLITT COUNTY SANITATION DISTRICT
FINANCIAL SUMMARY (JUNE YEAR END)**

Balance Sheet

Assets

Current Assets	299,458	234,801	249,553	104,725	116,279	142,305	150,761	160,166
Other Assets	3,597,763	3,383,611	3,410,834	2,958,311	2,850,546	2,563,406	2,289,692	2,019,370
Total	3,897,221	3,618,412	3,660,387	3,063,036	2,966,825	2,705,711	2,440,453	2,179,536

Liabilities & Equity

Current Liabilities	381,331	464,607	256,786	235,368	236,666	238,004	238,887	
Long Term Liabilities	1,284,912	1,252,587	1,756,850	1,662,082	1,676,232	1,601,584	1,525,598	1,448,729
Total Liabilities	1,666,243	1,717,194	2,013,636	1,918,868	1,911,600	1,838,250	1,763,602	1,687,616

Net Assets

Net Assets	2,230,978	1,901,218	1,646,751	1,144,168	1,055,225	867,461	676,851	491,920
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Cash Flow

Revenues	1,441,702	1,383,492	1,415,175	1,443,479	1,623,093	1,698,476	1,728,572	1,759,450
Operating Expenses	1,458,998	1,434,085	1,438,965	1,462,959	1,535,552	1,574,160	1,601,528	1,629,581
Other Income	19,027	1,034	31,359	33,500	33,500	33,500	33,500	33,500

Cash Flow Before Debt Service

Cash Flow Before Debt Service	1,731	(49,559)	7,569	14,020	121,041	157,816	160,544	163,369
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Debt Service

Existing Debt Service	112,643	107,467	159,838	163,650	134,608	139,211	138,383	136,967
Proposed KIA Loan	0	0	0	0	5,379	5,379	5,379	5,379
Total Debt Service	112,643	107,467	159,838	163,650	139,987	144,590	143,762	142,346
Cash Flow After Debt Service	(110,912)	(157,026)	(152,269)	(149,630)	(18,946)	13,226	16,782	21,023

Ratios

Current Ratio	0.8	0.5	1.0	0.4	0.5	0.6	0.6	0.7
Debt to Equity	0.7	0.9	1.2	1.7	1.8	2.1	2.6	3.4
Days Sales in Accounts Receivable	63.1	57.7	62.0	62.0	62.0	62.0	62.0	62.0
Months Operating Expenses in Unrestricted Cash	0.4	(0.0)	0.1	(1.8)	(1.9)	(1.6)	(1.6)	(1.5)
Debt Coverage Ratio	0.0	(0.5)	0.0	0.1	0.9	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 (B16-001) OF \$250,000 TO THE MUHLENBERG COUNTY WATER DISTRICT #3, MUHLENBERG 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 Muhlenburg County Water District #3, 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 \$250,000 of project expense, to the Muhlenburg County Water District #3 for the New Administrative Building project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of

all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable in 20 years at an annual interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$600 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$6,000 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 July, 2015.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

JEFFREY A. ABSHIRE, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS, A DIVISION OF
DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND B, INFRASTRUCTURE REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Jami Johnson July 2, 2015 B16-001 WX21177038	
BORROWER		MUHLENBERG COUNTY WATER DISTRICT #3 MUHLENBERG COUNTY		
BRIEF DESCRIPTION				
The Water District plans to build roughly a 2,700 square foot office building which will house the administrative staff and the superintendent. It will also provide a meeting place for the board of directors as well as providing a location for the bill payment and customer interaction. The Water District has undertaken this project because their current building is quickly becoming a hazard to employees and customers.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$250,000	RD Fee %	Actual %	
Local Funds	141,000	Administrative Expenses	\$5,000	
TOTAL	\$391,000	Construction	386,000	
		TOTAL	\$391,000	
REPAYMENT	Rate	1.75%	Est. Annual Payment	
	Term	20 Years	1st Payment	
			6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Studio 725		
	Bond Counsel	Peck, Shaffer, & Williams, a division of Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Aug-15		
	Construction Start	Aug-15		
	Construction Stop	Feb-16		
DEBT PER CUSTOMER	Existing	\$14		
	Proposed	\$116		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	2,115	\$42.99 (for 4,000 gallons)	
	Additional	0	\$42.99 (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 2012	148,426	0	148,426	n/a
Audited 2013	133,968	0	133,968	n/a
Audited 2014	181,394	12,860	168,534	14.1
Projected 2015	165,375	21,504	143,872	7.7
Projected 2016	148,796	17,163	131,633	8.7
Projected 2017	131,119	15,369	115,750	8.5
Projected 2018	113,530	15,369	98,161	7.4
Projected 2019	95,413	15,369	80,044	6.2

Reviewer: Jami Johnson
Date: July 2, 2015
Loan Number: B16-001

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")
MUHLENBERG COUNTY WATER DISTRICT #3, MUHLENBERG COUNTY
PROJECT REVIEW
WX21177038**

I. PROJECT DESCRIPTION

Muhlenberg County Water District #3 is requesting a \$250,000 Fund B Loan for the New Administrative Building Project. The District plans to build a 2,700 square foot office building which will house the administrative staff and the superintendent. It will also provide a meeting place for the board of directors as well as providing a location for bill payment and customer interaction. The District has undertaken this project because their current building is quickly becoming a hazard to employees and customers.

The District purchases approximately 275 million gallons (MG) of water annually from Central City Municipal Water and Sewer System and provides approximately 66 MG of water to Sacramento Water Works. The District is regulated by the Public Service Commission.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 5,000
Construction	386,000
Total	\$ 391,000

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 250,000	64%
Local Funds	141,000	36%
Total	\$ 391,000	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$	250,000
Interest Rate		1.75%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	14,869
Administrative Fee (0.20%)		500
Total Estimated Annual Debt Service	\$	15,369

V. PROJECT SCHEDULE

Bid Opening	August 2015
Construction Start	August 2015
Construction Stop	February 2016

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	2,027
Commercial	88
Total	2,115

B. Rates

	Current	Prior
Date of Last Rate Increase	03/17/13	01/01/02
Minimum (2,000)	\$25.31	\$17.75
Next 8,000 Gallons	8.84	5.45
Next 10,000 Gallons	8.18	5.16
Next 30,000 Gallons	7.53	4.79
Over 50,000 Gallons	6.87	4.51
Cost for 4,000 gallons	\$42.99	\$28.65
Increase %	50.1%	
Affordability Index (Rate/MHI)	1.3%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2008-2012, the Utility's service area population was 4,965 with a Median Household Income (MHI) of \$38,409. The median household income for the Commonwealth is \$42,610. The project will qualify for a 1.75% interest rate because the utility's service area MHI is below 80% of the State's MHI.

Year	Population		County	% Change	Unemployment	
	City	% Change			Date	Rate
1980	4,631		32,238		June 2004	8.7%
1990	4,689	1.3%	31,318	-2.9%	June 2009	11.7%
2000	4,398	-6.2%	31,839	1.7%	June 2013	10.7%
2010	4,312	-2.0%	31,499	-1.1%	June 2014	8.8%
Current	4,427	2.7%	31,427	-0.2%		

VIII. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended December 31, 2012 through 2014. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 43% from \$1.0 million in 2012 to \$1.5 million in 2014 while operating expenses increased 45% from \$876 thousand to \$1.3 million during the same period. The debt coverage ratio was 14.1 for 2014.

The balance sheet reflects a current ratio of 11.6 and number of months of operating expenses in unrestricted cash is 8.2.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues remain flat.
- 2) Expenses will increase 3%.
- 3) Debt service coverage is 8.7 in 2016 when 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 \$600. This amount should be added to the replacement account each December 1 until the balance reaches \$6,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	Outstanding	Maturity
Lease on Equipment	30,020	2016
Total	30,020	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Description	Funding Source	Amount	Type
Generator Project	Coal Severance	100,000	Grant
Main Replacement	Coal Severance	75,000	Grant

XI. CONTACTS

Legal Applicant	
Name	Muhlenberg County Water District #3
Address	4789 Main Street Bremen, KY 42325
Authorized Official	Don Garrett (Chief Executive Officer)
Phone	(270) 525-6333
Email	muhlenbergwater@bellsouth.net

Project Contact - Applicant	
Name	Ben Tooley
Representing	Muhlenberg Water
Address	P.O. Box 67 Bremen, KY 42325
Phone	(270) 525-6333
Email	ben@muhlenbergwater.com

Consulting Engineer	
Name	Jeremy Johnston
Firm	Studio 725
Address	227 Twin Hills Drive Greenville KY 42345
Phone	(270) 338-7692

XII. RECOMMENDATIONS

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

MUHLENBERG COUNTY WATER DISTRICT #3
FINANCIAL SUMMARY (DECEMBER YEAR END)

Balance Sheet

Assets

Current Assets	606,263	654,117	1,096,798	1,123,807	1,151,034	1,175,084	1,195,716	1,212,725
Other Assets	2,314,400	2,335,394	2,073,242	2,358,385	2,477,337	2,456,508	2,421,608	2,372,214
Total	2,920,663	2,989,511	3,170,040	3,482,192	3,628,371	3,631,592	3,617,324	3,584,939

Liabilities & Equity

Current Liabilities	85,789	65,957	94,421	89,990	88,128	90,366	92,668	95,038
Long Term Liabilities	18,585	18,970	27,773	145,988	252,656	241,837	230,828	219,625
Total Liabilities	104,374	84,927	122,194	235,978	340,784	332,203	323,496	314,663
Net Assets	2,816,289	2,904,584	3,047,846	3,246,214	3,287,586	3,299,388	3,293,827	3,270,275

Cash Flow

Revenues	1,013,184	1,252,418	1,450,895	1,450,895	1,450,895	1,450,895	1,450,895	1,450,895
Operating Expenses	875,942	1,123,398	1,274,425	1,290,521	1,307,100	1,324,777	1,342,366	1,360,483
Other Income	11,184	4,948	4,924	5,001	5,001	5,001	5,001	5,001
Cash Flow Before Debt Service	148,426	133,968	181,394	165,375	148,796	131,119	113,530	95,413
Debt Service								
Existing Debt Service	0	0	12,860	13,819	1,794	0	0	0
Proposed KIA Loan	0	0	0	7,685	15,369	15,369	15,369	15,369
Total Debt Service	0	0	12,860	21,504	17,163	15,369	15,369	15,369
Cash Flow After Debt Service	148,426	133,968	168,534	143,872	131,633	115,750	98,161	80,044

Ratios

Current Ratio	7.1	9.9	11.6	12.5	13.1	13.0	12.9	12.8
Debt to Equity	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Days Sales in Accounts Receivable	48.4	45.1	43.7	43.7	43.7	43.7	43.7	43.7
Months Operating Expenses in Unrestricted Cash	6.0	4.9	8.2	8.3	8.5	8.6	8.6	8.6
Debt Coverage Ratio	n/a	n/a	14.1	7.7	8.7	8.5	7.4	6.2

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AMENDMENT OF THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F15-002) INCREASING THE AMOUNT TO \$12,013,638 TO THE MONROE COUNTY WATER DISTRICT, MONROE COUNTY, KENTUCKY

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

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

WHEREAS, the Authority previously approved a Federally Assisted Drinking Water Revolving Fund Loan (F15-002) to the Monroe County Water District on December 4, 2014 in the amount of \$8,000,000; and the Monroe County Water District has requested an increase to the Federally Assisted Drinking Water Revolving Fund Loan (F15-002) in the amount of \$4,013,638;

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 Monroe County Water District, subject to final determination of amount when the factors involving such financing have been determined; and

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

WHEREAS, the Authority wishes to establish terms and conditions on said Fund 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 Amendment of a conditional Federally Assisted Drinking Water Revolving Fund loan increasing the amount to \$12,013,638 of project expense including capitalized interest for the construction period, to the Monroe County Water District for the Regional Water Treatment Plant and System Improvements Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 24% will be deducted from the approved loan amount. The unforgiven principal balance of \$9,109,547 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of .75%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven balance will be charged. From annual revenues, \$50,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$500,000 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 July 2015.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

JEFFREY A. ABSHIRE, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS, A DIVISION OF
DINSMORE & SHOHL LLP, LEGAL COUNSEL TO
THE KENTUCKY INFRASTRUCTURE AUTHORITY

STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE, 4TH FLOOR
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

June 26, 2015

Mr. John Covington
Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: F15-002
Monroe Co Water District--34034
Activity ID: FGL20150003
HUC11: 05110002050, 05130103200, 05130103260
Watershed Name: Mill Creek, Cumberland River
above TN state line, Sulpher Creek

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Monroe County Water District is eligible to receive \$4,013,638.00 from the Drinking Water State Revolving Fund. This is a loan increase from the original loan amount of \$8,000,000.00, making a total of \$12,013,638.00. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Monroe County Water Districts status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information will be approved on June 29, 2015.
2. Plans and specifications will be approved by DOW in July, 2015.
3. Construction bids are expected to be opened in September, 2015.

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) 564-3410, extension 4591.

Sincerely,

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

Peter Goodman, Director
Division of Water

PG/BG:av

c: Jami Johnson, KIA
Richard Ross, MCWD
Jana Dubree, MCWD
Robert Stigall, P.E., Stigall Engineering Associates, Inc.

EXECUTIVE SUMMARY		Reviewer		Brandi Norton	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		July 2, 2015	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number		F15-002 Adjustment	
REVOLVING LOAN FUND		WRIS Number		WX21171045	
BORROWER		MONROE COUNTY WATER DISTRICT MONROE COUNTY			
BRIEF DESCRIPTION					
This project involves the construction of a new water intake, a 600,000 water storage tank, one pump station, transmission lines and a two million gallon per day water treatment plant. The District currently purchases potable water from the City of Tompkinsville, which has frequently experienced water shortages, particularly during drought periods. The City's water source is Mill Creek Lake, which has limited capacity during low rainfall periods. The proposed water treatment plant will source water from the Cumberland River.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
2015 Fund F Loan	\$8,000,000	Administrative Expenses			\$62,500
2016 Fund F Loan	4,013,638	Legal Expenses			22,000
HB 235 8N-2014	320,096	Land, Easements			150,000
HB 235 6N-2014	78,266	Eng - Design / Const	6.4%	1.4%	160,000
		Eng - Insp	3.0%	2.3%	260,000
		Eng - Other			75,000
		Construction			10,900,000
		Contingency			550,000
		Other			232,500
TOTAL	\$12,412,000	TOTAL			\$12,412,000
REPAYMENT	Rate	0.75%	Est. Annual Payment	\$250,652	
	Term	30 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Stigall Engineering Associates, Inc			
	Bond Counsel	Peck, Shaffer, & Williams, a division of Dinsmore & Shohl, LLP			
PROJECT SCHEDULE	Bid Opening	Jul-15			
	Construction Start	Oct-15			
	Construction Stop	Dec-17			
DEBT PER CUSTOMER	Existing	\$759			
	Proposed	\$3,121			
OTHER DEBT	See Attached				
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached				
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	3,435	\$32.55	(for 4,000 gallons)	
	Additional	0	\$32.55	(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 2012	436,904	222,376	214,528	2.0	
Audited 2013	528,841	216,950	311,891	2.4	
Audited 2014	382,065	220,644	161,421	1.7	
Projected 2015	340,641	218,438	122,203	1.6	
Projected 2016	325,122	219,853	105,269	1.5	
Projected 2017	566,618	219,478	347,140	2.6	
Projected 2018	647,672	401,103	246,569	1.6	
Projected 2019	577,900	566,463	11,437	1.0	

Reviewer: Brandi Norton
Date: July 2, 2015
Loan Number: F15-002 Adjustment

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
MONROE COUNTY WATER DISTRICT, MONROE COUNTY
PROJECT REVIEW
WX21171045**

I. PROJECT DESCRIPTION

The Monroe County Water District ("District") is requesting an increase of \$4,013,638 to a previously approved \$8,000,000 Fund "F" loan for the Regional Water Treatment Plant and System Improvements Project. The project presented in December 2014 anticipated a \$4,013,638 bond finance and has since been adjusted to remove the bond funding and replaced with additional KIA funding.

The project will construct a new raw water intake on the Cumberland River, a 600,000 gallon water storage tank, one pump station, transmission lines and a two million gallon per day water treatment plant. Plans and specifications for the water treatment plant are substantially complete and were grant funded as a component of other water system improvements projects. The final plant design will permit a one million gallon per day expansion if demand increases. The District has secured a water withdrawal permit through the Division of Water (DOW) and the Army Corps of Engineers. The project ranked second out of sixty-seven projects by the DOW for the 2015 funding cycle and has consistently ranked high in previous funding cycles.

The District purchases about 275 million gallons of water per year from the City of Tompkinsville ("the City") to support 3,400 customers and is subject to Public Service Commission jurisdiction. The City sources water from Mill Creek Lake and has frequently been unable to provide required water demand during peak or drought periods. Additionally, the City has been subject to periodic Notices of Violation (NOV) from the Division of Water. Upgrades to the City's water treatment plant would not remedy the ongoing supply constraint. The District has made numerous attempts over several years to partner with the City on a regional solution to jointly address these issues but has been unsuccessful.

The District also serves residents of the City of Gamaliel and provides an emergency connection to the Fountain Run Water District #1.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 62,500
Legal Expenses	22,000
Land, Easements	150,000
Engineering Fees – Design / Const	160,000
Engineering Fees - Inspection	260,000
Engineering Fees - Other	75,000
Construction	10,900,000
Contingency	550,000
Other	232,500
Total	\$ 12,412,000

III. PROJECT FUNDING

	Amount	%
2015 Fund F Loan	\$ 8,000,000	64%
2016 Fund F Loan	4,013,638	32%
HB 235 8N-2014	320,096	3%
HB 235 6N-2014	78,266	1%
Total	\$ 12,412,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 12,013,638
Less: Principal Forgiveness (24%)	2,904,091
Amortized Loan Amount	\$ 9,109,547
Interest Rate	0.75%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 339,659
Administrative Fee (0.25%)	22,774
Total Estimated Annual Debt Service	\$ 362,433

V. PROJECT SCHEDULE

Bid Opening	July 2015
Construction Start	October 2015
Construction Stop	December 2017

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Total
Residential	3,235
Commercial	200
Total	3,435

B) Rates

	Current	Prior
Date of Last Rate Increase	03/01/14	12/01/12
Minimum (2,000 gallons)	\$17.95	\$17.15
Next 3,000 Gallons	7.30	6.90
Next 5,000 Gallons	6.10	5.70
All over 10,000 Gallons	5.20	4.80
Cost for 4,000 gallons	\$32.55	\$30.95
Increase %	5.2%	
Affordability Index (Rate/MHI)	1.4%	

The City increased its wholesale rate to the District by 23% from \$1.53 to \$1.88 effective March 1, 2014.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2008-2012, the Utility's service area population was 7,988 with a Median Household Income (MHI) of \$29,538. The median household income for the Commonwealth is \$42,610. The project will qualify for a .75% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	4,366		12,353		June 2004	5.5%
1990	2,861	-34.5%	11,401	-7.7%	June 2009	14.8%
2000	2,660	-7.0%	11,756	3.1%	June 2013	8.1%
2010	2,402	-9.7%	10,963	-6.7%	June 2014	6.6%
Current	2,427	1.0%	10,925	-0.3%		
Cumulative %		-44.4%		-11.6%		

VIII. 2014 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 30%, not to exceed \$2,904,091.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended December 31, 2012 through 2014. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 10% from \$1.4 million in 2012 to \$1.6 million in 2014 with the increase being split equally between volume growth and a rate increase. Operating expenses increased 16% from \$1.0 million to \$1.2 million. Approximately \$80,000 of the increase is due to the purchased water rate adjustment with the balance due to higher compensation costs. The debt coverage ratio was 2.0, 2.4 and 1.7 for each of the respective years with average annual debt service of \$220,000.

The balance sheet reflects a current ratio of 7.4, a debt to equity ratio of .3 and the number of months of operating expenses in unrestricted cash is 10.4. The District maintains restricted accounts for bond covenants, customer deposits and a depreciation reserve. The depreciation reserve had a balance of \$347,000, or 2.5% of gross fixed assets at the end of 2014.

Capital spending from 2011 through 2013 was \$2.3 million, which was funded with \$2.0 million in grants and the balance from operations. The District constructed about 10 miles of line extensions and added 106 connections during the period. They also constructed a 350,000 gallon storage tank to replace an existing tank and a new pump station on Capp Harlan Road. The District also has a very active meter testing program having tested about 1,600 during the three year period.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will be flat for growth.
- 2) The District will need to increase revenues by about 9%, or \$150,000, at the beginning of 2018.
- 3) Expenses will increase 2% annually for inflation.
- 4) Incremental operating expenses of \$310,000 per year will be offset by a reduction in purchased water cost of \$517,000 (275 million gallons at \$1.88 per thousand gallons).
- 5) Debt service coverage is 1.0 in 2019 which is the first full year of principal and interest repayments.

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 \$50,000. This amount should be added to the replacement account each December 1 until the balance reaches \$500,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
Series 1978 Bonds (RD)	\$ 68,000	2018
Series 1987 Bonds (RD)	228,000	2027
Series 1990 Bonds (RD)	540,000	2031
Series 1992 Bonds (RD)	339,000	2031
Series 1994 Bonds (RD)	418,000	2033
Series 1998 Bonds (RD)	412,000	2038
Series 1999 Bonds (RD)	226,500	2038
Series 2003 Bonds (RD)	466,500	2043
Total	\$ 2,698,000	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount	Type
Treatment Plant Upgrade	HB235	398,362	Grant

XII. CONTACTS

Legal Applicant	
Name	Monroe County Water District
Address	205 Capp Harlan Road Tompkinsville, KY 42167
County	Monroe
Authorized Official	Richard O. Ross (General Manager)
Phone	(270) 487-8131
Email	mcwdr@scrtc.com

Project Administrator

Name	Monroe County Water District
Address	205 Capp Harlan Road Tompkinsville, KY 42167
Contact	Jana Dubree
Phone	(270) 487-8131
Email	mcwdjd@scrtc.com

Consulting Engineer

Name	Robert Stigall, P.E.
Firm	Stigall Engineering Associates, Inc
Address	4117 Hillsboro Pike, Suite 206 Nashville, TN 37215-2728
Phone	(615) 460-7515
Email	rstigall@bellsouth.net

XIII. RECOMMENDATIONS

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

**MONROE COUNTY WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

Balance Sheet

Assets

Current Assets	1,177,047	1,248,006	1,339,137	1,396,161	1,502,230	1,571,670	1,659,439	1,662,076
Other Assets	10,335,469	10,116,793	9,935,859	13,124,019	20,913,957	21,883,857	21,252,857	21,319,457
Total	11,512,516	11,364,799	11,274,996	14,520,180	22,416,187	23,455,527	22,912,296	22,981,533

Liabilities & Equity

Current Liabilities	319,620	149,946	181,649	181,900	182,400	183,200	184,200	185,500
Long Term Liabilities	2,904,681	2,816,302	2,723,363	4,736,200	10,249,447	10,847,247	10,740,547	10,628,447
Total Liabilities	3,224,301	2,966,248	2,905,012	4,918,100	10,431,847	11,030,447	10,924,747	10,813,947
Net Assets	8,288,215	8,398,551	8,369,984	9,602,080	11,984,340	12,425,080	11,987,549	12,167,586

Cash Flow

Revenues	1,453,162	1,535,899	1,631,274	1,631,241	1,631,241	1,631,241	1,781,241	1,784,141
Operating Expenses	1,023,579	1,014,495	1,249,209	1,290,600	1,306,119	1,064,623	1,133,569	1,206,241
Other Income	7,321	7,437	0	0	0	0	0	0
Cash Flow Before Debt Service	436,904	528,841	382,065	340,641	325,122	566,618	647,672	577,900

Debt Service

Existing Debt Service	222,376	216,950	220,644	218,438	219,853	219,478	219,886	204,030
Proposed KIA Loan	0	0	0	0	0	0	181,217	362,433
Total Debt Service	222,376	216,950	220,644	218,438	219,853	219,478	401,103	566,463
Cash Flow After Debt Service	214,528	311,891	161,421	122,203	105,269	347,140	246,569	11,437

Ratios

Current Ratio	3.7	8.3	7.4	7.7	8.2	8.6	9.0	9.0
Debt to Equity	0.4	0.4	0.3	0.5	0.9	0.9	0.9	0.9
Days Sales in Accounts Receivable	73.2	31.2	33.6	33.6	33.6	33.6	33.6	33.6
Months Operating Expenses in Unrestricted Cash	8.7	11.6	10.4	10.3	10.4	13.5	13.4	13.2
Debt Coverage Ratio	2.0	2.4	1.7	1.6	1.5	2.6	1.6	1.0

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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 (F115-066) IN THE AMOUNT OF \$416,120 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 \$416,120 of project planning and design expense including capitalized interest for the loan period, to the City of Nicholasville for the planning and design for the 24 inch Parallel Transmission Main, Water System

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

Section 3. The loan shall be repayable over 5 years at an interest rate of 2.75%. 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 July, 2015.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

JEFFREY A. ABSHIRE, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS, A DIVISION OF
DINSMORE & SHOHL LLP, LEGAL COUNSEL TO
THE KENTUCKY INFRASTRUCTURE AUTHORITY

STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE, 4TH FLOOR
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

May 18, 2015

Mr. John Covington
Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: F15-066
Nicholasville Water Treatment Plant--2300
Activity ID: FGL20150005
HUC11: 05100205060; 05100205120
Watershed Name: Kentucky River, near Valley View;
Hickman Creek

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Nicholasville is eligible to receive \$3,450,000 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 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 on November 1, 2015.
2. Plans and specifications are expected to be submitted to DOW on November 1, 2015
3. Construction bids are expected to be opened on February 1, 2016.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Bill Averell, Project Manager, at (502) 564-3410, extension 4980.

Sincerely,

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

Peter Goodmann, Director
Division of Water

PG/BG: ba

c: City of Nicholasville
GRW Engineers, Inc.

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Jami Johnson July 2, 2015 F115-066 WX21113040	
BORROWER		CITY OF NICHOLASVILLE JESSAMINE COUNTY		
BRIEF DESCRIPTION				
This loan is the planning and design for a project that will construct approximately 20,000 linear feet (LF) of ductile iron transmission main from the water treatment plant to the City's distribution system which will allow an increase in pumping capacity of 15 million gallons daily (MGD) from 7 MGD.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$416,120	Administrative Expenses	RD Fee %	Actual %
		Legal Expenses		\$5,000
		Land, Easements		5,000
		Planning		225,000
		Eng - Design / Const	n/a	30,000
				151,120
TOTAL	\$416,120	TOTAL		\$416,120
REPAYMENT	Rate Term	2.75% 5 Years	Est. Annual Payment 1st Payment	\$90,687 6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer Bond Counsel	GRW Engineers, Inc. Peck, Shaffer, & Williams, a division of Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Environ. Review Plans and Specs	May-16 Aug-16		
DEBT PER CUSTOMER	Existing Proposed	\$2,723 \$2,534		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	13,573	\$20.77 (for 4,000 gallons)	
	Additional	0	\$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 2012	5,683,522	4,424,670	1,258,852	1.3
Audited 2013	5,627,287	3,880,338	1,746,949	1.5
Audited 2014	4,814,401	3,894,300	920,101	1.2
Projected 2015	4,570,062	3,929,783	640,279	1.2
Projected 2016	4,552,246	3,951,530	600,716	1.2
Projected 2017	4,530,747	4,062,899	467,848	1.1
Projected 2018	4,505,374	4,070,390	434,984	1.1
Projected 2019	4,475,930	3,016,928	1,459,002	1.5

Reviewer: Jami Johnson
Date: July 2, 2015
Loan Number: F115-066

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
CITY OF NICHOLASVILLE, JESSAMINE COUNTY
PROJECT REVIEW
WX21113040**

I. PROJECT DESCRIPTION

The City of Nicholasville is requesting a \$416,120 in Drinking Water SRF (Fund F1) funds for a Planning and Design loan for the 24 inch Parallel Transmission Main, Water System Improvements project. This project will develop plans and specifications for the project discussed below. The construction project will receive a priority funding position in the funding cycle that is subsequent to Division of Water approval of the plans.

The proposed project will construct approximately 19,800 linear feet (LF) of ductile iron transmission main from the water treatment plant to the City. The transmission main will allow increased pumping capacity from 7 million gallons per day (MGD) to 15 MGD and will decrease head loss in the transmission system. The project is part of a 1990 master plan of improvements for the distribution system.

The City provides water to approximately 13,500 customers and wastewater services to approximately 11,000 customers. The City annually purchases approximately 35 million gallons (MG) of water from Kentucky American Water Company and sells 191 MG to Jessamine County Water District #1 and 23.25 MG to South Elkhorn Water District in Jessamine County.

PROJECT BUDGET

	Total
Administrative Expenses	\$ 5,000
Legal Expenses	5,000
Land, Easements	225,000
Planning	30,000
Engineering Fees - Design / Const	151,120
Total	\$ 416,120

II. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 416,120	100%
Total	\$ 416,120	100%

III. KIA DEBT SERVICE

Amortized Loan Amount	\$ 416,120
Interest Rate	2.75%
Loan Term (Years)	5
Estimated Annual Debt Service	\$ 89,647
Administrative Fee (0.25%)	1,040
Total Estimated Annual Debt Service	\$ 90,687

IV. PROJECT SCHEDULE

Environ. Review Submission to DOW	May 2016
Plan and Specs Submission to DOW	August 2016

V. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	12,666
Commercial	884
Industrial	23
Total	13,573

B) Rates

	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	08/01/13	07/01/10	08/01/13	07/01/10
Minimum	\$4.25	\$4.25	\$6.35	\$6.35
First 10,000 Gallons	4.13	4.05	6.11	6.03
Over 10,000 Gallons	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%	

VI. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2008-2012, the Utility's service area population was 31,464 with a Median Household Income (MHI) of \$44,109. The median household income for the Commonwealth is \$42,610. The project will qualify for the standard planning and design loan 2.75% interest rate.

Year	Population		County	% Change	Unemployment	
	City	% Change			Date	Rate
1980	10,400		26,146		June 2004	4.8%
1990	13,603	30.8%	30,508	16.7%	June 2009	10.0%
2000	19,680	44.7%	39,041	28.0%	June 2013	7.8%
2010	28,015	42.4%	48,586	24.4%	June 2014	6.7%
Current	27,865	-0.5%	48,591	0.0%		
Cumulative %		167.9%		85.8%		

VII. 2014 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.

VIII. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the Utility Fund for the years ended June 30, 2012 through 2014. The fund includes electric, water and sewer services operations. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 7% from \$23.6 million in 2012 to \$25.3 million in 2014. Operating expenses increased 13.5% from \$18.5 million to \$21 million during the same period. The debt coverage ratio was 1.3, 1.5, and 1.2 for years 2012, 2013 and 2014, respectively.

The balance sheet reflects a current ratio of 1.3, a debt to equity ratio of 0.8 and a collection period of 49.7 days. The number of months of operating expenses in unrestricted cash is two. The repair and replacement fund balance averaged 3.2 percent of net fixed assets for each of the 3 years.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 2.5% for growth.
- 2) Expenses will increase 3% for growth and inflation.
- 3) Debt service coverage is 1.1 in 2017 when 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 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 audited years the balance has averaged \$2.5 million. The balance averaged 3.2 percent of net fixed assets for 2012 through 2014. Based on the Utility's current reserve funding practice a reserve will not be required for the proposed loan.

IX. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA (A95-11)	\$ 3,951,594	2018
KIA (C02-02)	2,284,170	2023
KIA (A06-07)	9,198,004	2028
KIA (F07-08)	7,432,544	2030
KIA (A08-06)	4,661,370	2031
KIA (F13-022)	246,222	TBD
KIA (F13-026, P&D i/a/o \$110,000)	110,000	TBD
KIA (A15-090, i/a/o \$340,980)	340,980	TBD
Series 2009	489,368	2029
Series 2011A	61,506	2031
Series 2012A	222,900	2024
Series 2014N-1	509,000	2019
Pitney Bowes Lease	4,559	2015
Total	\$29,512,217	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

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

XI. CONTACTS

Legal Applicant	
Name	City of Nicholasville
Address	PO Box 450 Nicholasville, KY 403546
County	Jessamine
Authorized Official	Pete Sutherland (Mayor)
Phone	(859) 885-9473
Email	Pete.Sutherland@nicholasville.org

Project Administrator

Name	City of Nicholasville
Address	601 North Main Street PO Box 450 Nicholasville, KY 40356
Contact	Tom Calkins
Phone	(859) 885-9473
Email	tom_calkins@nicholasville.org

Consulting Engineer

Name	Joe Henry
Firm	GRW Engineers, Inc.
Address	801 Corporate Drive Lexington, KY 40503
Phone	(859) 223-3999
Email	jhenry@grwinc.com

XII. RECOMMENDATIONS

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

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

Balance Sheet

Assets

Current Assets	8,052,905	8,831,253	8,729,462	8,941,442	9,146,958	9,328,706	9,505,790	9,890,192
Other Assets	85,824,054	84,372,743	84,520,339	90,146,353	94,003,681	96,996,909	99,964,137	103,750,365
Total	93,876,959	93,203,996	93,249,801	99,087,795	103,150,639	106,325,615	109,469,927	113,640,557

Liabilities & Equity

Current Liabilities	6,325,965	6,377,041	6,936,683	7,134,301	7,320,229	7,498,165	6,613,110	6,670,010
Long Term Liabilities	39,011,446	36,263,488	34,090,959	33,379,486	31,770,633	31,230,588	28,984,176	26,774,764
Total Liabilities	45,337,411	42,640,529	41,027,642	40,513,787	39,090,862	38,728,753	35,597,286	33,444,774
Net Assets	48,539,548	50,563,467	52,222,159	58,574,008	64,059,777	67,596,862	73,872,641	80,195,783

Cash Flow

Revenues	23,582,890	24,407,242	25,302,598	25,917,203	26,547,173	27,192,893	27,854,756	28,533,165
Operating Expenses	18,463,123	19,323,756	20,963,937	21,592,855	22,240,641	22,907,860	23,595,096	24,302,949
Other Income	563,755	543,801	475,740	245,714	245,714	245,714	245,714	245,714
Cash Flow Before Debt Service	5,683,522	5,627,287	4,814,401	4,570,062	4,552,246	4,530,747	4,505,374	4,475,930
Debt Service								
Existing Debt Service	4,424,670	3,880,338	3,894,300	3,929,783	3,951,530	3,972,212	3,979,703	2,926,241
Proposed KIA Loan	0	0	0	0	0	90,687	90,687	90,687
Total Debt Service	4,424,670	3,880,338	3,894,300	3,929,783	3,951,530	4,062,899	4,070,390	3,016,928
Cash Flow After Debt Service	1,258,852	1,746,949	920,101	640,279	600,716	558,535	525,671	1,549,689

Ratios

Current Ratio	1.3	1.4	1.3	1.3	1.2	1.2	1.4	1.5
Debt to Equity	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.4
Days Sales in Accounts Receivable	56.5	50.5	49.7	49.7	49.7	49.7	49.7	49.7
Months Operating Expenses in Unrestricted Cash	1.7	2.3	2.0	2.0	2.0	2.0	2.0	2.1
Debt Coverage Ratio	1.3	1.5	1.2	1.2	1.2	1.1	1.1	1.5

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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 July, 2015.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

JEFFREY A. ABSHIRE, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS, A DIVISION OF
DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXHIBIT A

<u>APPLICANT</u>	<u>FUND</u>	<u>AMOUNT</u>
Regional Water Resource Agency (Increase)	A12-15	\$2,336,875
City of Eddyville	A15-020	\$1,400,000
Bullitt County Sanitation District	B15-006	\$87,500
Muhlenberg County Water District #3	B16-001	\$250,000
Monroe County Water District (Adjustment)	F15-002	\$12,013,638
City of Nicholasville (Planning and Design)	F115-066	\$416,120
City of Owensboro (<10% Increase)	A15-036	\$4,372,500

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

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Kentucky Infrastructure Authority
Amounts Available to Loan
June 29, 2015

Clean Water State Revolving Fund (Fund A)

Funds Available from IUP	\$95,868,200
Loan Commitments	(\$122,330,083)
Invited Projects (net of project declinations)	(\$3,475,000)
Additional Collections Over Projections *	\$3,200,000
Adjustments (changes to bond reserves, project closeouts, increases)	\$26,770,093
Funds Available to Loan	<u>\$33,210</u>

Infrastructure Revolving Fund (Fund B)

Trustee Funds Not Committed / Current Billings Receivable	\$4,597,884
Pending Applications	(\$1,899,000)
Funds Available to Loan	<u>\$2,698,884</u>

Governmental Agencies Program (Fund C)

Trustee Funds Not Committed / Bond Proceeds	\$7,577,103
Pending Applications	(\$5,721,000)
Funds Available to Loan	<u>\$1,856,103</u>

Drinking Water State Revolving Fund (Fund F)

Funds Available from IUP	\$32,550,112
Loan Commitments	(\$34,914,363)
Invited Projects (net of project declinations)	(\$5,897,709)
Additional Collections Over Projections *	\$3,200,000
Adjustments (increases / accelerated approvals after IUP estimate, project closeouts)	\$6,688,810
Funds Available to Loan	<u>\$1,626,850</u>

*Danville prepayments

Fund A Loans for construction of wastewater infrastructure, 20-year max term, must be on CWSRF priority list – Federal funds with 20% state match

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

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

Fund F Loans for construction of drinking water infrastructure, 20-year term (may be 30 years if disadvantaged), must be on DWSRF priority

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

AVAILABLE FUNDS FFY 1989:

FEDERAL TITLE VI GRANT FUNDS	\$33,237,382
UNUSED TITLE II GRANT FUNDS	\$5,873,998
BOND PROCEEDS (20%)	\$7,822,276
ADMINISTRATION (4%)	<u>(\$1,564,455)</u>
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%)	<u>(\$711,938)</u>
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%)	<u>(\$1,250,331)</u>
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%)	<u>(\$1,017,164)</u>
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%)	<u>(\$978,504)</u>
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%)	<u>(\$607,151)</u>
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%)	<u>(\$627,054)</u>
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%)	<u>(\$1,027,137)</u>
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%)	<u>(\$316,488)</u>
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%)	<u>(\$685,527)</u>
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%)	<u>(\$685,582)</u>
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%)	<u>(\$683,258)</u>
NET 00 SRF FUNDS	\$19,814,494

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

AVAILABLE FUNDS FFY2005:

FEDERAL TITLE VI GRANT FUNDS	\$13,714,668
BOND PROCEEDS (20%)	\$2,742,934
ADMINISTRATION (4%)	<u>(\$548,586)</u>
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%)	<u>(\$445,804)</u>
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%)	<u>(\$544,876)</u>
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%)	<u>(\$345,924)</u>
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%)	<u>(\$345,924)</u>
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%)	<u>(\$1,037,280)</u>
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%)	<u>(\$751,760)</u>
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%)	<u>(\$719,480)</u>
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%)	<u>(\$679,680)</u>
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%)	<u>(\$713,800)</u>
NET 14 SRF FUNDS	\$20,700,200

NET FY 1989-2014 SRF FUNDS **\$550,784,088**

CURRENT REVOLVING/SURPLUS FUND BALANCE **\$269,828,620**

Leverage Bonds - Balance **\$0**

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

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

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

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

PROJECTS APPROVED IN SFY2002:

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

PROJECTS APPROVED IN SFY 2003

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

PROJECTS APPROVED IN SFY 2004

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

PROJECTS APPROVED IN SFY 2005

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

PROJECTS APPROVED IN SFY 2006

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

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

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

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

159	CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07	(A1)
160	CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07	
161	CITY OF OWENSBORO	\$25,981,634	\$24,350,578	10/4/07; 6/26/14	
162	CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	11/1/07	
163	CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	11/1/07	
164	CITY OF RICHMOND	\$57,843,022	\$54,690,822	11/1/07	
165	REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07	
166	Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08	
167	Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11	
168	Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09	
169	Elizabethtown, City of	\$21,192,000	\$21,192,000	4/3/08	
170	Nicholasville, City of	\$9,554,625	\$7,494,225	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	\$300,885,449	\$260,014,598
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PROJECTS APPROVED IN SFY 2009

173	Hopkinsville, City of	\$4,916,100	\$0	9/4/08; withdrawn 5/11/10
174	Lexington-Fayette Urban County Govt	\$18,354,000	\$14,045,119 (c)	1/8/09
175	Paducah McCracken JSA	\$14,323,800	\$10,000,000	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	\$71,167,731
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PROJECTS APPROVED IN SFY 2010

183	Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09	
184	Maysville, City of	\$11,000,000	\$11,000,000	9/3/09	
185	Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186	Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187	Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188	Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09	
189	Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09	
190	Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191	Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192	Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10	
193	Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10	
194	Oldham Co Env Auth	\$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195	Oldham Co Env Auth -	\$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12	
196	Oldham Co Env Auth	\$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12	
197	Lexington Fayette Urban County Government	\$10,500,000	\$10,500,000	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	\$103,083,700	\$83,483,238
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TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2011

199	Oldham Env Auth	SX21185028	\$500,000	\$121,419 (c)	7/1/10;1/5/12	
200	Sanitation District #1	SX21117126	\$19,935,700	\$15,989,714 (c)	7/1/10	
201	Bardstown, City of	SX21179019	\$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202	LaCenter, City of	SX21007015	\$895,000	\$895,000 (c)	12/9/10	
203	Livermore, City of	SX21049008	\$2,105,000	\$1,062,219 (c)	12/9/10	
204	Morehead, City of	SX21205034	\$3,000,000	\$3,000,000 (c)	12/9/10	
205	Regional Water Resource Agency		\$6,331,887	\$6,037,387	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		\$10,619,600	\$10,619,600	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	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	\$7,100,000	4/7/11;5/9/12	The 5/9/12 increase was rescinded
216	Pineville, City of		\$500,000	\$500,000	5/5/11	
217	Sanitation District #1		\$17,225,660	\$14,188,155	5/5/11	
218	Sanitation District #1		\$19,000,000	\$15,187,500	5/5/11	
219	Sanitation District #1		\$9,572,000	\$7,778,000	5/5/11	
220	West Liberty, City of		\$3,937,950	\$3,011,505	5/5/11; revised for ARRA fdg	
Total			\$144,085,094	\$120,565,256		

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	\$6,800,000	\$6,800,000	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		\$2,500,000	\$2,500,000	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	\$1,930,000	3/1/12	
239	Regional Water Resource Agency		\$619,070	\$357,335	3/1/12	
240	Regional Water Resource Agency	SX21059042	\$2,336,875	\$2,336,875	3/1/12; 7/2/15	
241	Flemingsburg, City of		\$2,000,000	\$500,000	4/12/12	
242	Jackson, City of		\$1,200,000	\$700,000	4/12/12	
243	Russell Springs, City of		\$719,000	\$719,000 (c)	4/12/12	
244	South Shore, City of		\$4,006,000	\$3,006,000	4/12/12	
245	Worthington, City of		\$500,000	\$500,000	4/12/12	
246	Flatwoods, City of	SX21089082	\$445,000	\$440,000 (c)	5/3/12;10/25/13	
247	Grayson, City of	SX21043032	\$785,000	\$785,000	5/3/12	
248	Oak Grove, City of	SX21047025	\$0	\$0	5/3/12	Request for funds withdrawn
249	Russell, City of	SX21089091	\$0	\$0	5/3/12	Commitment Expired 9/2013
250	Earlington, City of	SX21107017	\$1,575,000	\$825,000	6/7/12	
251	Lawrenceburg, City of	SX21005007	\$2,000,000	\$2,000,000	6/7/12	
252	Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
Total			\$112,910,286	\$102,444,251		

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

253	Jenkins, City of	SX21133013	\$1,500,000	\$500,000	8/2/12
254	Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000	2/7/13
255	Regional Water Resource Agency	SX21059031 SX21067045	\$1,655,565	\$1,655,565	2/7/13
256	Lexington-Fayette Urban Co Govt	SX21067047 SX21067038 SX21067043	\$5,232,640	\$4,657,640	3/7/13
257	Lexington-Fayette Urban Co Govt	SX21067044 SX21067037 SX21067039 SX21067040	\$13,674,302	\$13,674,302	3/7/13
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
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
264	Lincoln County Sanitation District	SX21137001	\$4,433,000	\$2,000,000	6/19/13
Total			\$97,513,163	\$87,055,163	

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	\$525,000	\$525,000	3/6/14
268	City of Vanceburg	SX21135009	\$665,000	\$665,000	4/3/14
269	Lexington-Fayette Urban Co Govt	SX21067049	\$19,837,063	\$19,837,063	6/26/14
Total			\$30,323,765	\$30,303,515	

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	\$2,642,200	\$2,642,200	11/6/14
274	Lexington-Fayette Urban Co Govt	SX21067048	\$71,303,742	\$36,000,000	12/4/14
275	Frankfort, City of	SX21073038	\$3,881,000	\$3,731,000	12/4/14
276	Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000	12/4/14
277	Hardinsburg, City of	SX21027021	\$1,279,500	\$1,279,500	2/5/15
278	West Point, City of	SX21093024	\$507,500	\$250,000	2/5/15
279	Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109	4/2/15
280	Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15
281	Harrodsburg, City of	SX21167013	\$810,000	\$810,000	4/2/15
282	Mountain Water District	SX21195699	\$3,700,000	\$3,102,921	4/2/15
283	Nicholasville, City of	SX21113027	\$340,980	\$340,980	4/2/15
284	Sanitation District #1	SX21117001	\$3,330,000	\$3,000,000	4/2/15
285	Sanitation District #1	SX21117006	\$2,990,194	\$2,750,194	4/2/15
286	Corbin, City of	SX21235117	\$9,691,600	\$8,684,115	5/7/15
287	Frankfort, City of	SX21073063	\$1,058,000	\$747,041	5/7/15
288	Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15
289	Frankfort, City of	SX21073067	\$2,950,000	\$1,500,000	5/7/15
290	Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000	5/7/15
291	Glasgow, City of	SX21009018	\$5,500,000	\$3,500,000	5/7/15
292	Liberty, City of	SX21045002	\$4,156,000	\$4,156,000	5/7/15
293	Regional Water Resource Agency	SX21059033	\$7,282,500	\$7,282,500	6/4/15
294	Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15
295	Regional Water Resource Agency	SX21059048	\$3,296,951	\$3,296,951	6/4/15
296	Fulton, City of	SX21075003	\$1,139,000	\$1,139,000	6/4/15
297	Owingsville, City of	SX21011022	\$2,700,000	\$2,700,000	6/4/15
Total			\$166,267,776	\$111,961,011	

PROJECTS APPROVED IN SFY 2016

298	Eddyville, City of	SX21143007	\$1,484,500	\$1,400,000	7/2/15
Total			\$1,484,500	\$1,400,000	

GRAND TOTALS - COMMITMENTS

\$1,727,368,769	\$1,348,034,689
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bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

TOTAL 1989-2014:	\$45,495,408
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Revolving Available to Loan/Grant Before Current Meeting	\$2,330,941
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	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 BERE A, 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 CAMPBELLVILLE, 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)
31 WEBSTER COUNTY WATER DISTRICT (phase 2)	\$1,268,460		\$581,512 (c)	\$0		08-30-94	
TOTALS	\$8,713,832		\$4,408,243	\$0	1,558	05-30-95	
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)		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; 7/1/10	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 (c)	\$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	\$0 NA		6/3/10; 12/6/12	80% grant/ 20% loan
	TOTALS	\$7,109,835	\$800,000	\$2,339,646	\$3,000,000	40		

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78 Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA		08/05/2010	sewer
79 Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA		10/14/10; 10/25/13	sewer
80 Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA		10/14/2010	water
81 Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA		10/14/10; 7/1/11	sewer
82 Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA		12/09/2010	water
83 Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA		12/09/2010	sewer
84 Crab Orchard, City of	\$1,660,000	\$400,000	\$410,000	\$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	\$7,901,931	\$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	\$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	\$329,016	\$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	\$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	\$1,606,593	\$0	\$1,292,500	\$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	\$11,446,125	\$84,756	\$8,120,420	\$0			
PROJECTS APPROVED IN FY2014:							
110 Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$350,000	\$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	\$350,000	\$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	\$200,000	\$0	\$200,000	\$0 NA		04/03/2014	sewer - SX21029032
117 Grand Rivers, City of	\$263,000	\$0	\$263,000	\$0 NA		04/03/2014	water - WX21139017
118 Mount Olivet, City of	\$65,000	\$0	\$65,000	\$0 NA		04/03/2014	sewer - SX21201007
119 Hickman, City of	\$0	\$0	\$0	\$0 NA		04/03/2014	water - WX21075017 - withdrawn 8/20/14
120 London, City of	\$1,100,300	\$0	\$1,100,300	\$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	\$6,946,415	\$0	\$6,037,020	\$0			
PROJECTS APPROVED IN FY2015:							
123 Hustonville, City of	\$476,400	\$0	\$476,400	\$0 NA		09/04/2014	water - WX21137046
124 Bracken Co Water District	\$358,000	\$0	\$358,000	\$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 Cattlesburg, City of	\$270,000	\$0	\$270,000	\$0 NA		02/05/2015	water - WX21019076
127 Barbourville, City of	\$130,000	\$0	\$130,000	\$0 NA		04/02/2015	sewer - WX21121007
128 US 60 Water District	\$2,326,000	\$0	\$2,300,000	\$0 NA		06/04/2015	water - WX21211033
129 McLean County Regional Water Commissio	\$10,992,089	\$0	\$2,500,936	\$0 NA		06/04/2015	water - WX21149042
TOTALS	\$16,387,406	\$0	\$7,535,336	\$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
TOTALS	\$566,000	\$0	\$337,500	\$0			
GRAND TOTALS	\$263,885,904	\$3,825,156	\$128,916,024	\$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 (rif)
TOTAL AUTHORIZATION FYS 2001-2002	\$3,925,000 (rif)
	<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> (rif)		

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

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

		TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
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	Taylorsville Water Works	WX21215087	\$3,500,000	\$430,400	12/06/2001
59	Campbellsville-Greensburg	WX21217004	\$3,181,900	\$0	12/06/2001
60	Cadiz-Trigg County Regional Water Commissio	WX21221002	\$14,000,000	\$70,000	12/06/2001
61	City of Midway	WX21239003	\$766,000	\$150,000	12/06/2001
62	City of Booneville	WX21189002	\$687,000	\$130,000	06/06/2002
TOTALS		\$78,320,310	\$16,315,246	(rlf)	
PROJECTS APPROVED JULY 1, 2006 THROUGH JUNE 30, 2007:					
63	Knott Co Water & Sewer		\$500,000	\$500,000	10/05/2006
64	Bath Co WD		\$514,340	\$250,000	12/07/2006
65	Western Pulaski Co Water District		\$620,000	\$620,000	5/10/07; 6/21/07
66	City of Harlan		\$200,000	\$200,000	06/21/2007
TOTALS		\$1,834,340	\$1,570,000	(rlf)	
PROJECTS APPROVED IN FY2008:					
67	City of Arlington		\$190,750	\$190,750	07/19/2007
68	City of Elkton		\$200,000	\$200,000	07/19/2007
69	City of Georgetown		\$80,000	\$80,000	07/19/2007
70	Morehead Utility Plant Board		\$373,900	\$373,900	07/19/2007
TOTALS		\$844,650	\$844,650		
GRAND TOTALS		\$121,419,534	\$41,484,424		

bold, italics - pending board approval

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

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

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

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

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

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

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

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

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

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

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

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

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

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2008:</u>						
*	75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/01/2007 water
*	76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/01/2007 water
*	77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	06/05/2008 water
TOTAL		\$8,598,703	\$7,744,488			
<u>PROJECTS APPROVED IN FY 2009:</u>						
*	78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
TOTAL		\$1,147,500	\$248,294			
<u>PROJECTS APPROVED IN FY 2010:</u>						
*	79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011 industrial park transmission
*	80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/01/2009 water
TOTAL		\$6,850,000	\$5,300,000			
<u>PROJECTS APPROVED IN FY 2011:</u>						
*	81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
TOTAL		\$621,000	\$621,000			
<u>PROJECTS APPROVED IN FY 2012:</u>						
*	82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanan Park Sewer Extension
*	83	Muninet Fiber Agency	\$3,173,049	\$3,173,049		02/02/2012 Cable Build Project #2
*	84	Worthington, City of	\$600,000	\$600,000		04/12/2012 Filters Upgrade
TOTAL		\$4,887,449	\$4,596,949			
<u>PROJECTS APPROVED IN FY 2014:</u>						
*	85	Bowling Green, City of	\$1,192,485	\$1,192,485		02/06/2014 WX21227077 - Reservoir Hill Piping Renovation Project
*	86	Glasgow, City of	\$3,364,860	\$3,000,000		06/26/2014 SX21009017 - New sewer basin
TOTAL		\$4,557,345	\$4,192,485			
<u>PROJECTS APPROVED IN FY 2015:</u>						
*	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			
KIA TOTALS		\$156,742,914	\$97,465,184			
GRAND TOTALS (including KPAA)			\$129,490,184			
Funds committed; not issued:			\$37,192,925			

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	<u>\$12,639,435</u>

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	<u>\$11,502,696</u>

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	<u>\$12,742,425</u>

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	<u>\$12,415,578</u>

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	<u>\$12,106,686</u>

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	<u>\$10,001,202</u>

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	<u>\$9,921,632</u>

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	<u>\$10,059,649</u>

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	<u>\$9,987,912</u>

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	<u>\$8,155,633</u>

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	<u>\$8,414,250</u>

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	<u>\$8,073,135</u>

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	<u>\$7,884,382</u>

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	<u>\$18,161,784</u>

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	<u>\$12,524,680</u>

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	<u>\$11,796,438</u>

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	<u>\$11,311,158</u>

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 13 SRF FUNDS	<u>\$12,393,000</u>

NET FY 97-14 SRF FUNDS \$200,091,675

CURRENT REVOLV/SURPL FUND BALANCE \$ 65,566,976

Leverage Fund Balance \$0

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2000</u>					
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		
<u>PROJECTS APPROVED IN FY2001</u>					
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		
<u>PROJECTS APPROVED IN FY2002</u>					
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		
<u>PROJECTS APPROVED IN FY2003</u>					
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		
<u>PROJECTS APPROVED IN FY2004</u>					
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		
<u>PROJECTS APPROVED IN FY2005</u>					
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		
<u>PROJECTS APPROVED IN FY 2006</u>					
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		

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2007</u>				
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		
<u>PROJECTS APPROVED FY 2008</u>				
48 LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	10/4/07	
49 RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)	10/4/07	
50 MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)	11/1/07; 10/9/08	
52 NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)	11/1/07; 4/1/09	
53 BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)	12/6/07	
54 HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07	
55 BERE A, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08	
56 FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08	
57 MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09	
58 MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08	
59 WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08	
60 HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11	
61 NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08	
62 OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09	
63 CENTERTOWN, CITY OF	\$2,866,652	\$1,097,430	3/6/08; 6/25/09	
TOTALS	\$101,771,370	\$53,926,559		
<u>PROJECTS APPROVED FY2009</u>				
64 PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566	12/4/08	
TOTALS	\$29,135,364	\$6,519,566		
<u>PROJECTS APPROVED FY2010</u>				
65 PADUCAH, CITY OF	\$7,510,000	\$7,500,000	9/3/09	
66 HARDINBURG, CITY OF	\$4,700,500	\$3,251,590	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	\$36,445,590		
<u>PROJECTS APPROVED FY2011</u>				
69 Adair Co Water District	\$4,133,000	\$4,000,000 (c)	7/1/10	
70 Louisa, City of	\$1,690,629	\$1,690,629 (c)	7/1/10	
71 Madison County Utilities District	\$940,225	\$940,225 (c)	12/9/10	
72 Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)	2/3/11; 6/24/14	Request for increase withdrawn
73 Williamstown, City of	\$2,250,000	\$1,786,300 (c)	3/3/11	
74 Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)	4/7/11; 11/01/12	
75 Brandenburg, City of	\$0	\$0	4/7/11	Request for funds withdrawn
76 Barbourville, City of	\$6,000,000	\$4,000,000 (c)	5/5/11	
77 Barlow, City of	\$520,000	\$430,000 (c)	5/5/11; 3/7/13	
78 West Liberty, City of	\$3,050,300	\$2,365,763	5/5/11; revised for ARRA fdg	
TOTALS	\$24,658,454	\$21,009,217		
<u>PROJECTS APPROVED FY2012</u>				
79 Breathitt Co Water District	\$2,500,000	\$2,500,000	7/7/11	
80 Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,500,000	8/4/11	
81 Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300	11/10/11	
82 Hodgenville, City of	\$774,183	\$774,183	11/10/11	
83 East Casey County WD	\$1,545,000	\$1,545,000	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	

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2012 (Continued)					
88	Mount Vernon, City of	WX21203523	\$3,023,310	\$3,023,310	1/5/12; 10/2/14
89	Lyon Co WD		\$2,000,000	\$2,000,000	1/5/12
90	Campbellsville, City of	WX21217003	\$1,875,000	\$1,875,000	3/1/12
91	Centertown, City of	WX21183030; WX21183031	\$922,850	\$922,850 (c)	3/1/12
92	Sturgis, City of	WX21225034	\$4,000,000	\$3,000,000	3/1/12
93	Hartford, City of	WX21183020	\$564,150	\$486,840 (c)	6/7/12
TOTALS			\$27,353,441	\$24,214,464	
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	\$939,000	\$444,000	12/6/12; 3/6/14
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	2/7/13
99	Vanceburg, City of	WX21135017 WX21167022 WX21167026 WX21167027	\$849,878	\$849,878 (c)	2/7/13
100	City of Harrodsburg	WX21167027	\$2,703,422	\$2,703,422	3/7/13; 6/26/14
101	Frankfort Electric & Water Plant Board	WX21073018	\$4,000,000	\$4,000,000	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	\$885,738	4/4/13
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988	5/2/13; 11/6/14
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13
107	Williamstown, City of	WX21081001	\$17,250,000	\$4,000,000	6/19/13; 5/1/14
TOTALS			\$82,094,443	\$46,128,444	
PROJECTS APPROVED IN FY 2014					
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$831,000	\$831,000	10/3/13
109	Carrollton, City of	WX21041002	\$963,931	\$963,931	12/5/13
110	Hardinsburg, City of	WX21027014	\$1,190,000	\$1,190,000	12/5/13
111	Northern Ky Water District	WX21037004	\$5,734,000	\$4,000,000	12/5/13
112	North Middletown, City of	WX21017019	\$680,000	\$680,000	2/6/14; 6/26/14
113	Jenkins, City of	WX21133043	\$2,400,000	\$2,400,000	3/6/14
114	Bullock Pen Water District	WX21081006	\$869,600	\$849,600	3/6/14
115	Midway, City of	WX21239027	\$215,000	\$215,000	5/1/14
116	Flatwoods, City of	WX21089064	\$325,000	\$325,000	6/26/14
TOTALS			\$13,208,531	\$11,454,531	
PROJECTS APPROVED IN FY 2015					
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000	10/2/14
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500	10/2/14
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,800,000	10/2/14
120	Northern Ky Water District	WX21037006	\$6,406,830	\$4,000,000	11/6/14
121	Pineville, City of	WX21013918	\$220,000	\$220,000	11/6/14
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000	12/4/14
123	Monroe Co Water District	WX21171045	\$12,412,000	\$12,013,638	12/4/14; 7/2/15
124	Campbellsville, City of	WX21217023	\$6,428,000	\$6,428,000	12/4/14
125	Fleming-Neon, City of	WX21133029	\$143,616	\$143,616	12/4/14
126	Burkesville, City of	WX21057017	\$811,600	\$811,600	2/5/15
127	Whitley County Water District	WX21235434	\$937,500	\$932,500	4/2/15
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660	4/2/15
129	Lebanon, City of	WX21155040	\$720,000	\$720,000	5/7/15
130	Paducah, City of	WX21145085	\$4,508,000	\$4,493,000	5/7/15
131	Ohio County Water District	WX21183039	\$1,630,000	\$1,630,000	6/4/15
TOTALS			\$43,676,206	\$40,283,514	
PROJECTS APPROVED IN FY 2016					
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15 F1
TOTALS			\$416,120	\$416,120	
GRAND TOTALS - COMMITMENTS			\$609,860,984	\$337,993,225	

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	<u>\$19,285,933</u>

	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	<u>\$6,866,652</u>	<u>\$1,170,507</u>	<u>\$1,170,507</u>	
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	<u>\$44,563,111</u>	<u>\$18,115,426</u>	<u>\$18,115,426</u>	
GRAND TOTALS - COMMITMENTS	<u>\$51,429,763</u>	<u>\$19,285,933</u>	<u>\$19,285,933</u>	
BALANCE AVAILABLE FOR LOAN			<u>\$0</u>	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement