



Board Meeting Booklet
for
July 10, 2018

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



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AGENDA

**KENTUCKY INFRASTRUCTURE AUTHORITY
FULL BOARD MEETING
1024 CAPITAL CENTER DRIVE, SUITE 340
July 10, 2018, 1:00 P.M.**

Call to Order:

Chair Sandra Dunahoo

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

I. BUSINESS (Board Action Required)

A. Minutes

- | | | |
|---|----------------------|---|
| 1. Consideration of Approval of the Minutes of the Kentucky Infrastructure Authority Regular Board Meeting of June 12, 2018
<i>(Attachment I.A.1.)</i> | Chair Sandra Dunahoo | 7 |
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B. New Projects / Action Items

- | | | |
|---|--|----|
| 1. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A18-005) in the amount of \$4,180,262 to the Regional Water Resource Agency, Daviess County, Kentucky (SX21059027)
<i>(Attachment I.B.1.)</i> | Mr. Russell Neal, DOW
Ms. Melissa Rife, KIA | 21 |
| 2. Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund F loan (F17-014) increasing the amount by \$1,377,000 to the City of Campbellsville, Taylor County, Kentucky (WX21217025)
<i>(Attachment I.B.2.)</i> | Mr. Russell Neal, DOW
Ms. Ashley Adams, KIA | 35 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F18-003) in the amount of \$1,864,590 to the City of Pineville, Bell County, Kentucky (WX21013918)
<i>(Attachment I.B.3.)</i> | Mr. Russell Neal, DOW
Ms. Ashley Adams, KIA | 47 |
| 4. 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.4.)</i> | Ms. Ashley Adams, KIA | 61 |
| 5. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority authorizing a Wastewater Revolving Fund Loan in an amount of up to \$1,500,000 to the Drinking Water Revolving Fund in order to fund a portion of the State Match Requirement for the Drinking Water Revolving Fund
<i>(Attachment I.B.5.)</i> | Mr. Jeff Abshire, KIA | 67 |

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<p>6 Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority authorizing a Drinking Water Revolving Fund Loan in an amount of up to \$1,000,000 to the Wastewater Revolving Fund in order to fund a portion of the State Match Requirement for the Wastewater Revolving Fund (Attachment I.B.6.)</p>	<p>Mr. Jeff Abshire, KIA</p>	<p>71</p>
<p>7. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Modifying Fund B Interest Rates for broadband projects for the Period July 1, 2018 through June 30, 2019 (Attachment I.B.7.)</p>	<p>Mr. Jeff Abshire, KIA</p>	<p>75</p>
<p>8. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Modifying Fund C Interest Rates for broadband projects the Period July 1, 2018 through June 30, 2019 (Attachment I.B.8.)</p>	<p>Mr. Jeff Abshire, KIA</p>	<p>79</p>
<p>II. EXECUTIVE DIRECTOR’S REPORT</p>	<p>Ms. Donna McNeil, KIA</p>	
<p>III. ANNOUNCEMENTS/NOTIFICATIONS</p> <p>Next KIA Board Meeting: Tentatively set for Thursday, August 2, 2018 Kentucky Infrastructure Authority 1024 Capital Center Drive, Suite 340, Frankfort</p>		
<p>IV. ADJOURN</p>	<p>Chair Sandra Dunahoo</p>	

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: June 12, 2018– 1:00 p.m.
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort

Members present:

Commissioner Sandra Dunahoo, Department for Local Government
Ms. Linda C. Bridwell, representing for-profit private water companies
Ms. Melinda Hill, (proxy for Secretary William Landrum), Finance and Administration Cabinet
Mr. John Lyons, (proxy for Gwen Pinson, Executive Director), Public Service Commission
Mr. Bruce Scott, (proxy for Secretary Charles Snaveley), Energy and Environment Cabinet
Mr. Jerry Martin, (proxy for Secretary Terry Gill), Cabinet for Economic Development
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association
Mr. David A. Voegelé, representing Kentucky Association of Counties

Members absent:

Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association
Mr. Claude Christensen, representing Kentucky League of Cities
Mr. C. Ronald Lovan, representing the American Water Works Association

DLG Staff:

Ms. Kirsten Delamarter, Communications Specialist
Mr. Ryan Helfenbein, Public Information Officer
Mr. Darren Sammons, Staff Attorney

KIA Staff:

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

Guests:

Mr. Brad Alley, Green River Area Development District
Mr. Jory Becker, Division of Water
Ms. Bethany Couch, Office of Financial Management

Mr. Charles Ledford, City of Marion
Mr. Deron Byrne, Monarch Engineering
Mr. Jimmy Mudd, Marion County Water District
Mr. Cody Noffsinger, Hopkinsville Electric System
Mr. Sean O'Bryan, Regional Water Resource Agency
Mr. Alan Robinson, Eclipse Engineers
Mr. Joe Scheppers, Regional Water Resource Agency
Mr. Richard Shaw, Hopkinsville Electric System
Mr. Tim Webb, Cannonsburg Water District

PROCEEDINGS

Commissioner Dunahoo called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order.

Mr. Darren Sammons, DLG General Counsel, was asked to confirm the press notification and the presence of a quorum. Guests were asked to introduce themselves.

I. BUSINESS (Board Action Required)

A. 1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of May 8, 2018

Ms. Linda Bridwell moved to approve the minutes of the May 8, 2018, regular board meeting. Mr. Bruce Scott seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A18-003) FOR AN AMOUNT UP TO \$4,801,590 TO THE CITY OF MARION, CRITTENDEN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Meili Sun, KIA, addressed the group to present information on the City of Marion's request for \$4,801,590 in loan funding to construct a new 1.5 million gallon per day (MGD) Continuously Sequencing Reactor (CSR) wastewater treatment plant and collection system rehabilitation. The new treatment facility will be located approximately half a mile from the existing treatment plant and will also include a new administration building and maintenance garage. The existing 0.66 MGD treatment facility was constructed in the 1970s and can no longer handle wet weather flows during moderate to heavy rains. The City considered alternatives for reducing flow and optimizing treatment as part of the Facility Plan, under review by the KY Division of Water, and has selected this project as the best alternative. The collection work will consist of the rehabilitation of approximately 43,336 linear feet of existing gravity sewer to reduce and eliminate inflow and infiltration.

The City is currently under an Agreed Order with the KY Division of Water, mandating the completion of a Facility Plan and proper operation and maintenance of the wastewater treatment facilities and collection system. This project will partially satisfy requirements of this order.

KIA has established a multi-year funding strategy with the City to provide incremental funding through 2021. The City obtained a KIA planning and design loan in the amount of \$587,200 in 2016, to complete the Facility Plan and subsequent design on the treatment plant, and received priority funding for the construction loan. The loan outlay is as follow:

FY 2016	\$587,200	Planning & Design
FY 2018	\$4,801,590	Construction
FY 2020	\$4,455,000	Construction
FY 2021	\$2,562,000	Construction

Ms. Linda Bridwell moved to approve the Fund A Loan, (A18-003) for an amount up to \$4,801,590 to the City of Marion with the standard conditions. Ms. Melinda Hill seconded and the motion was unanimously approved.

2. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A18-007) FOR AN AMOUNT UP TO \$2,047,000 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Melissa Rife, KIA, discussed the Regional Water Resource Agency’s (RWRA) request Fund A loan in an Amount up to \$2,047,000 for the Cedar Hills Subdivision Sewer Extension project.

This project involves the extension of sewer service to the Cedar Hills neighborhood in eastern Daviess County via gravity sewers extending from the existing Countryside Pump Station. The sewer extension will require a combination of gravity sewers varying in size up to 15’, a pump station, and a force main. This project will eliminate one failing package plant that presently serves 122 households and one church. As proposed, these 122 homes and church will be connected into the Regional Water Resource Agency sewer system.

In addition, this project also involves the rehabilitation of the existing collection system within the Cedar Hills neighborhood. The level of decline of the package plant and collection system has accelerated in recent years, necessitating the development of an alternative to the existing package plant and substantial rehabilitation efforts (manhole rehabilitation, manholes adjusted to grade, main repairs, lateral repairs and pipe lining.

Ms. Linda Bridwell moved to approve the Fund A Loan, (A18-007) up to the amount of \$2,047,000 to the Regional Water Resource Agency with the standard conditions. Mr. Bruce Scott seconded and the motion was unanimously approved.

3. 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 (B18-010) FOR AN AMOUNT UP TO \$950,000 TO THE MARION COUNTY WATER DISTRICT, MARION COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Meili Sun, KIA, discussed with the group the Marion County Water District's request for a loan in an amount up to \$950,000 to replace approximately 5 miles of 3 and 4 inch waterline along McElroy Pike and Hwy 289 with 4 inch PVC. The existing PVC waterline was installed in the 1970s and has a history of leaks, splits, and breaks, most likely due to improper installation. The proposed project will directly improve water quality and reliability within the distribution system.

The Marion County Water District purchases water primarily from the Lebanon Water Works. The water purchase and retail rates are regulated by the Kentucky Public Service Commission.

Mr. John Lyons abstained from voting. Ms. Linda Bridwell moved to approve the Fund B Loan, (B18-010) up to the amount of \$950,000 to the Marion County Water District with the standard conditions and Ms. Melinda Hilll seconded and the motion was unanimously approved.

4. 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 (B18-011) FOR AN AMOUNT UP TO \$85,000 TO CANNONSBURG WATER DISTRICT, BOYD COUNTY, KENTUCKY

Ms. Ashley Adams, KIA, discussed the Cannonsburg Water District's request for a Fund B loan in the amount of \$85,000 for the Culp Creek Road Emergency Waterline Extension project. This project will construct approximately 2,400 linear feet (LF) of 6 inch PVC line to extend service from Cannonsburg Water District to serve six households on Culp Creek Road in Greenup County. The project will also include installation of one fire hydrant, six waterline taps, and six radio read meters. This project is needed to address a public health emergency. On March 6, 2018 the Energy and Environment Cabinet's Environmental Response Branch was made aware of an abandoned oil well seeping out of a hillside and impacting drinking water wells in Greenup County. Kentucky Division of Water notified Cannonsburg Water District that the rupture permanently contaminated the ground water that supplies the wells the residents use as their only water source. This project is needed to supply safe, potable water to those households.

In addition to addressing a public health emergency, this project will also improve the service for twelve existing customers by adding an additional flushing point in the system. Cannonsburg Water District is currently under an agreed order with Kentucky Division of Water for disinfection byproducts and the additional flushing point will address water quality concerns in a low usage area of Cannonsburg's distribution system.

Mr. John Lyons abstained from voting. Ms. Linda Bridwell made the motion to approve a Fund B (B18-011) loan in an amount up to \$85,000 with the standard conditions. Mr. Jerry Martin seconded and the motion was unanimously approved.

Chair Dunahoo advised the board that two projects for City of Hopkinsville Electric Board would be taken under consideration together, a Fund B (B18-009) for an amount up to \$2,500,000 and Fund C (C18-008) in an amount up to \$1,800,000.

5. 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 (B18-009) FOR AN AMOUNT UP TO \$2,500,000 TO THE ELECTRIC PLANT BOARD OF THE CITY OF HOPKINSVILLE, CHRISTIAN COUNTY, KENTUCKY

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 (C18-008) FOR AN AMOUNT UP TO \$1,800,000 TO THE ELECTRIC PLANT BOARD OF THE CITY OF HOPKINSVILLE, CHRISTIAN COUNTY, KENTUCKY

Mr. Jeff Abhire, KIA discussed the Hopkinsville Electric System (HES) Telecom Division's request for a Fund B loan of \$2.5 million and a Fund C loan of \$1.8 million for a of \$4.3 million for Phase 2 of the Fiber to Home project. This project will install fifty miles of aerial and fifteen miles of underground fiber to provide high speed internet with gigabit speed capability and voice services to 3,600 homes within the Hopkinsville city limits. The Division has about 3,500 customers with the expectation of adding an additional 900 as a result of this project.

Existing right of ways and utility easements will be used for installation which will significantly reduce the cost and time required to execute the project. Two additional phases with an estimated cost of \$8 - \$10 million are anticipated with Phase 3 beginning in 2020. Timing will ultimately depend on HES' success with Phase 2 as Phases 3 and 4 will be funded from free cash flow.

Phase 1 began in 2007 when HES needed more internet capacity and better pricing than was available from the larger providers. HES determined the best way to lower bandwidth cost and guarantee availability was to build fiber to a Tier 1 provider. Nashville and Bowling Green were evaluated with Bowling Green being selected for the \$3.0 million KIA funded (B07-06) project. The project benefitted both cities as well as other areas along the route as it permits HES to provide internet service to Clifty, Elkton and Russellville. HES also provides connections for other businesses including MuniNet.

HES has about a 30% market share with two primary national competitors who use a mix of copper, coax (Cable TV line) and limited fiber. The primary residential connections are copper and coax. Phase 2 is an underserved area with the expectation that HES will take share as a result of fiber availability. Limitations in competitors' service capacity and customer service will be contributing factors to share increase also. Pricing capacity is sensitive to competition and customers' willingness to pay for premium services.

There are not currently any technologies on the horizon that are being promoted as a replacement or close competitor for fiber connectivity and wireless networks have limitations and require more hands on management than fiber. Areas are deemed 76 covered by wireless (cellular) service when in reality the service is not capable of supporting video streaming or gaming for one or more devices in a home. Today's home

may have ten or more devices connected to the internet including multiple gaming systems, TV's streaming video, tablets, smart phones and an increasing number of smart home devices.

HES is a member of MuniNet Fiber Agency who is also a KIA borrower. The ability to reach Tier 1 internet providers in Nashville and Bowling Green via MuniNet significantly reduced HES' cost of backbone internet connectivity. Each member is able to avoid costly local loop charges from larger national providers for delivering services directly to members. By combining member bandwidth purchases MuniNet is able to buy at 'bulk' pricing. Another benefit that is rarely mentioned is access to a Netflix caching server directly on MuniNet's network. The caching server reduces the amount of traffic going to Netflix and reduces congestion on HES internet connections.

Mr. Bruce Scott inquired about the 900 additional residential customers noted on the credit analysis, the assumption is they will all sign up for service. Mr. Abshire answered that the area that will be served is about 3,600 homes and 900 would amount to 25% of expected participation, which would amount to significant additional revenue.

Commissioner Dunahoo asked representatives from HES if they are receiving many calls for service. Mr. Richard Shaw, Telecom Manager, said they receive calls daily. HES serves the City of Hopkinsville, as well as some residents in the county and areas of Todd and Trigg County as well.

Judge Voegele asked if there was any connection with KentuckyWired. Mr. Shaw stated no, not at this time, but possibly in the future. They have looked at ways to work with the group.

Ms. Linda Bridwell made the motion to approve a Fund B (B18-009) loan in an amount up to \$2,500,000 and a Fund C (C18-008) in an amount up to \$1,800,000 to the Electric Plant Board of the City of Hopkinsville with the standard conditions. Mr. Jerry Martin seconded and the motion was unanimously approved.

6. 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 (C12-01) INCREASE FOR AN AMOUNT UP TO \$514,000 TO MUNINET FIBER AGENCY, MCCracken COUNTY, KENTUCKY

Mr. Jeff Abshire discussed the MuniNet Fiber Agency's request for an increase of \$514,000 to a previously approved Fund C loan in the amount of \$3,173,049 for the fiber optic cable build project #2. The project was originally planned to be an aerial construction. However, the cost of the pole setups was significantly less at the time the project was planned resulting in a decision to change to buried fiber construction which is more expensive than aerial.

The original project scope was for the construction and acquisition of 144 count fiber that will extend from Paducah to the TVA Paradise Fossil Plant. It will also include the acquisition of Indefeasible Rights to Use (IRUs) from member utilities which include Hopkinsville, Glasgow, Russellville and Princeton to connect and expand their networks. In exchange for the fiber to TVA plants, TVA will provide MuniNet fiber from the plant to Nashville, Tennessee and from Hopkinsville to Bowling Green. This will allow MuniNet to

connect to Level 3 and get access to internet bandwidth at a much lower cost than they are currently paying (from \$35/megabyte to \$1.85/megabyte). The fiber will connect local hospitals, health care providers, emergency services, libraries, and local government agencies allowing them to perform functions not currently possible. In addition, it will be open access and available to anyone.

The original project reflected significantly more customers and revenue than are projected today. The ability to reach Tier 1 internet providers in Nashville and Bowling Green via MuniNet significantly reduced members' cost of backbone internet connectivity which enabled them to avoid costly local loop charges from larger national providers. By combining member bandwidth purchases MuniNet is able to buy at 'bulk' pricing. Another benefit that is rarely mentioned is access to a Netflix caching server directly on MuniNet's network. The caching server reduces the amount of traffic going to Netflix and reduces congestion on members' internet connections.

MuniNet Fiber Agency was formed as a joint agency pursuant to Section 65.210 to 65.300 of the Kentucky Revised Statutes, as amended, known as the Interlocal Cooperation Act. An Interlocal Agreement dated October 25, 2010 was executed 88 between the Electric Plant Board of the City of Paducah and Electric Plant Board of the City of Murray to form the agency. MuniNet is governed by a Board of Directors composed of two Directors designated by each member of the Agency (one designee must be the Chief Executive Officer). Current members are Murray Electric System, Mayfield Electric and Water System, Paducah Power System, Princeton Electric Plant Board, Hopkinsville Electric System, Russellville Electric Plant Board, and Glasgow Electric Plant Board.

Ms. Melinda Hill asked what the risk to the members would be if they cannot make their payments should there be a cash flow shortfall, as noted in the credit analysis. Mr. Abshire said they are legally obligated to make the payment. At the present time, KIA does not see anything of concern.

Ms. Hill also asked why the debt coverage ratio is a 1.0, when there is a 1.1 requirement. Mr. Abshire noted that when the original loan was obtained in 2012 that the requirement at that time was a 1.0 debt coverage ratio. The 1.1 ratio was put in place a couple of years ago for new projects. This was grandfathered in under the 2012 requirements.

Ms. Linda Bridwell made the motion to approve an increase in Fund C (C12-001) loan in an amount up to \$514,000 with the standard conditions. Mr. Jerry Martin seconded and the motion was unanimously approved.

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

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

AGENCIES

APPLICANT	FUND	AMOUNT UP TO
City of Marion	A18-003	\$4,801,590
Regional Water Resource Agency	A18-007	\$2,047,000
Hopkinsville Electric System	B18-009	\$2,500,000
Marion County Water District	B18-010	\$ 950,000
Cannonsburg Water District	B18-011	\$ 85,000
Hopkinsville Electric System	B18-009	\$2,500,000
Hopkinsville Electric System	C18-008	\$1,800,000
MuniNet Fiber Agency (Increase)	C12-001	\$ 514,000
Monroe County Water District (Director Level Increase)	F15-002	\$ 111,347

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

8. **RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2018 CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND**

Ms. Linda Bridwell moved to approve the filing of the 2018 Capitalization Grant for the Drinking Water Revolving Fund. Mr. David Voegele seconded and the motion carried unanimously.

9. **RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2018 CAPITALIZATION GRANT FOR THE WASTEWATER REVOLVING FUND**

Ms. Linda Bridwell moved to approve the filing of the 2018 Capitalization Grant for the Wastewater Revolving Fund. Ms. Melinda Hill seconded and the motion carried unanimously.

Commissioner Dunahoo noted that agenda items 10-13 regarding the July 1, 2018 through June 30, 2019 interest rates would be taken into consideration together for approval.

10. **RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND A INTEREST RATES FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019**

Mr. Jeff Abshire, KIA, discussed the interest rate for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period July 1, 2018 through June 30, 2019, shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 3.0% and the nonstandard rates shall be 2.0% and 0.50%

based on the income parameters defined in the 2019 Clean Water State Revolving Fund Intended Use Plan.

The Kentucky Infrastructure Authority may on a case by case basis direct staff to establish an interest rate on the Fund A loan that would in effect create an effective interest rate equal to the appropriate standard rate or the nonstandard rate for the entire funding provided by the Authority in cases where Fund C, Governmental Agencies Program, funding is provided as supplemental funding to the Fund A loan.

11. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND F INTEREST RATES FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019

Mr. Jeff Abshire, KIA, discussed the interest rate for all Kentucky Infrastructure Authority Fund F loans approved by the Authority during the period July 1, 2018 through June 30, 2019, shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 3.00% and the nonstandard rates shall be 2.00% and 0.50% based on the income parameters defined in the 2019 Drinking Water State Revolving Fund Intended Use Plan.

The Kentucky Infrastructure Authority may on a case by case basis direct staff to establish an interest rate on the Fund F loan that would in effect create an effective interest rate equal to the appropriate standard rate or the nonstandard rate for the entire funding provided by the Authority in cases where Fund C, Governmental Agencies Program, funding is provided as supplemental funding to the Fund F loan.

12. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND B INTEREST RATES FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019

Mr. Jeff Abshire, KIA, discussed the interest rate for all Kentucky Infrastructure Authority Fund B loans approved by the Authority during the period July 1, 2018 through June 30, 2019, shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 3.00% and the nonstandard rates shall be 2.00% and 0.50% based on the income parameters defined in the 2019 Clean Water and Drinking Water State Revolving Fund Intended Use Plans.

The Kentucky Infrastructure Authority may on a case by case basis direct staff to establish an interest rate on the Fund B loan that would in effect create an effective interest rate equal to the appropriate standard rate or the nonstandard rate for the entire funding provided by the Authority in cases where Fund C, Governmental Agencies Program, funding is provided as supplemental funding to the Fund B loan.

13. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND C INTEREST RATES FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019

Mr. Jeff Abshire, KIA, discussed the interest rate for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period July 1, 2018 through June 30, 2019, shall be as follows:

Term Rate

1 - 5 Years	2.50%
6 - 10 Years	2.75%
11 - 20 Years	3.00%

Ms. Linda Bridwell made the motion to approve the interest rates as presented for Fund A, F, B, and C for the period of July 1, 2018 through June 30, 2019. Ms. Melinda Hill seconded and the motion unanimously carried.

II. EXECUTIVE DIRECTOR'S REPORT

Director McNeil noted the reimbursement resolution included an increase for the Monroe County Water District, in the amount of \$111,347, which is under 10% of the total loan amount of \$15,675,679, which the Executive Director can approve without Board approval. The reason the District needed the increase was the Division of Water placed them under an Agreed Order for redundancy for treatment of raw water from the Cumberland River. This change order has been approved by the Division of Water and based on their financial analysis, KIA approved the increase.

On June 6th, KIA had a public hearing for the 2019 Intended Use Plan (IUP) for the Clean Water and Drinking Water SRF plan. Four people were in attendance. The public comment period ends on June 15th. KIA anticipates funding at least 50 projects for these two programs.

The Second Annual H2O Awards application submission deadline is Friday, June 15th. Some projects have been submitted for consideration and we expect more before the deadline. We hope to take some of the submissions to EPA for consideration of their Pisces Award in Region IV. If so, they could be considered for a national award.

ANNOUNCEMENTS/NOTIFICATIONS

Commissioner Dunahoo invited member of the Board to the 43rd Governor's Local Issues Conference in Louisville on August 14-16th. She noted if anyone would be interested in serving as a presenter in a session to please let her know.

- Next scheduled KIA board meeting:
Tuesday, July 10, 2018, 1:00 p.m.
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business, Ms. Paul Lashbrooke moved to adjourn. Ms. Linda Bridwell seconded and the motion carried unanimously. The June 12, 2018 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:

Margaret F Link
Margaret F Link, Acting Secretary
Kentucky Infrastructure Authority

June 21, 2018
Date

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A18-005) FOR AN AMOUNT UP TO \$4,595,262 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 anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water 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 Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund loan for an amount up to \$4,595,262 including permanent financing for planning & design loan A16-026 in the amount of \$415,000 and

\$4,180,262 for construction, and capitalized interest during the construction period, to the Regional Water Resource Agency for the Ravines Sewer Upgrade project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The unforgiven principal shall be repayable over 20 years at an interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. No additional replacement reserves will be required. The Regional Water Resources Agency will continue to maintain the current replacement reserve account in the amount of \$2,500,000 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 10th day of July, 2018.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

July 2, 2018

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

Re: A18-005
Max Rhoads WWTP--946
Activity ID: FGL20180004

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the Regional Water Resource Agency is eligible to receive \$4,180,262 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 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 by July 31, 2018.
2. Plans and specifications are expected to be submitted to DOW by July 31, 2018.
3. Construction bids are expected to be opened by September 30, 2018.

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

Sincerely,

Peter V. Goodmann, Director
Division of Water

PG/BG: wa

c : Regional Water Resource Agency
Green River ADD
Cannon & Cannon, Inc.



EXECUTIVE SUMMARY		Reviewer	Melissa Rife	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	July 10, 2018	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A18-005	
REVOLVING LOAN FUND		WRIS Number	SX21059027	
BORROWER		REGIONAL WATER RESOURCE AGENCY DAVISS COUNTY		
BRIEF DESCRIPTION				
The Ravines Sewer Upgrade project will reconstruct and upgrade the Ravine Interceptor Sewer that conveys combined sewage in the north central portion of Owensboro's combined sewer system. The project is designed to separate storm water and wastewater into separate pipes conveying storm water away and out of the combined sewer system. The separation will result in CSS lines being replaced with SSS and storm lines. The storm water contribution to the combined sewer overflow located at Locust Street will be greatly reduced.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$4,180,262	RD Fee %	Actual %	
KIA P&D Loan (A16-026)	\$415,000			
				Administrative Expenses \$50,000
				Legal Expenses 40,000
				Land, Easements 20,000
		Eng - Design / Const 6.9%	6.6%	264,718
		Eng - Insp 3.7%	3.5%	139,342
	-	Eng - Other		100,000
		Construction		3,619,275
		Contingency		361,927
TOTAL	\$4,595,262	TOTAL		\$4,595,262
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$282,497
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Cannon & Cannon, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	June 2018		
	Construction Start	August 2018		
	Construction Stop	August 2020		
DEBT PER CUSTOMER	Existing	\$940		
	Proposed	\$1,400		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
		30,410	\$37.29	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2014	4,517,894	2,787,456	1,730,438	1.6
Audited 2015	5,372,723	2,957,026	2,415,697	1.8
Audited 2016	7,776,746	3,177,474	4,599,272	2.4
Audited 2017	8,492,271	2,768,067	5,724,204	3.1
Projected 2018	8,821,079	3,064,332	5,756,747	2.9
Projected 2019	9,041,557	3,195,033	5,846,525	2.8
Projected 2020	9,239,430	3,769,885	5,469,546	2.5
Projected 2021	9,416,097	4,528,902	4,887,195	2.1
Projected 2022	9,572,752	4,517,907	5,054,845	2.1

Reviewer: Melissa Rife
Date: July 10, 2018
Loan Number: A18-005

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY
PROJECT REVIEW
SX21059027**

I. PROJECT DESCRIPTION

The Regional Water Resource Agency (RWRA) is requesting Fund A loan in the amount of \$4,595,262 for the Ravines Sewer Upgrade project. This loan includes KIA Planning & Design Loan A16-026 in the amount of \$415,000 (approved by the KIA Board on April 7, 2016).

This is the third phase of up and down stream improvements and storm/sanitary separation improvements within this watershed. The Ravines Sewer Upgrade project involves the reconstruction and upgrade of the Ravine Interceptor Sewer that conveys combined sewage in the north central portion of Owensboro's combined sewer system. The project is designed to separate storm water and wastewater into separate pipes conveying storm water away and out of the combined sewer system. The separation will result in CSS lines being replaced with SSS and storm lines. The storm water contribution to the combined sewer overflow located at Locust Street will be greatly reduced.

The Ravine Sewer was originally constructed the former ditch located in the northern portion of the combined sewer system referred to as "The Ravine." The line runs in a diagonal path across several city blocks. The original line does not contain dedicated easements to prevent construction above the pipe. This creates the potential to damage the structures if the line becomes compromised. The condition of this line is unstable. There are various sections of the pipe with structural issues, including improper pipe sizing when originally installed. The new lines will be in the same ditch and will be offset to adequately facilitate future replacements and repairs. Original lines will either be removed or safe loaded.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 50,000
Legal Expenses	40,000
Land, Easements	20,000
Engineering Fees – Design	205,000
Engineering Fees – Construction	59,718
Engineering Fees – Inspection	139,342
Engineering Fees – Other	100,000
Construction	3,619,275
Contingency	361,927
Total	\$ 4,595,262

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 4,180,262	91%
KIA P&D Loan (A16-026)	415,000	9%
Total	\$ 4,595,262	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 4,180,262
KIA P&D Loan (A16-026)	415,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 4,595,262
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 273,306
Administrative Fee (0.20%)	9,191
Total Estimated Annual Debt Service	\$ 282,497

V. PROJECT SCHEDULE

Bid Opening	June 2018
Construction Start	August 2018
Construction Stop	August 2020

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current	Total
Residential	27,520	27,520
Commercial	2,803	2,803
Industrial	87	87
Total	30,410	30,410

B) Rates

	Current	Prior	Prior
Date of Last Rate Increase	07/01/17	07/01/16	01/01/16
Minimum	\$ 14.05	\$ 12.95	\$ 11.95
Each additional 1,000 gallons	4.39	4.39	4.39
Environmental Improvement Charge	5.15	3.95	2.95
Capacity Fee	0.53		
Cost for 4,000 gallons	\$ 37.29	\$ 34.46	\$ 32.46
Increase %	8.2%	6.2%	
Affordability Index (Rate/MHI)	1.1%	1.1%	

RWRA has rate adjustments planned through 2021. All rate increases have been included in this analysis.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 72,417 with a Median Household Income (MHI) of \$41,810. The median household income for the Commonwealth is \$43,740. The project will qualify for a 1.75% interest rate.

Year	Population				Unemployment Rate	
	City	% Change	County	% Change	Date	Rate
1980	54,450		85,949		June 2005	6.3%
1990	53,549	-1.7%	87,189	1.4%	June 2010	9.2%
2000	54,067	1.0%	91,545	5.0%	June 2015	4.9%
2010	57,265	5.9%	96,656	5.6%	June 2017	5.3%
Current	58,685	2.5%	98,724	2.1%		
Cumulative %		7.8%		14.9%		

VIII. 2017 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended 06/30/14 through 06/30/17. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2016 operating expenses (\$576,572) and fiscal 2017 operating expenses (\$705,575). Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased approximately 33% from \$16.1 million to \$21.4 million from 2014 to 2017 while operating expenses increased 11.5% from \$12.0 million to \$13.3 million. Cash flow available for debt service was \$4.5 million, \$5.3 million, \$7.8 million, and \$8.5 million in 2014, 2015, 2016, and 2017 respectively, while the debt coverage ratio was 1.6, 1.8, 2.4, and 3.1.

The 2017 balance sheet reflects a current ratio of 3.2, debt to equity ratio of 0.8, and 33.3 days sales in accounts receivable.

AUDIT INFORMATION

Opinion:

2014 Unqualified

2015 Unqualified

2016 Unqualified

2017 Unqualified

Internal Control Over Financial Reporting:

2014 Auditor did not identify any deficiencies in internal controls.

2015 Auditor did not identify any deficiencies in internal controls.

2016 Auditor did not identify any deficiencies in internal controls.

2017 Auditor did not identify any deficiencies in internal controls.

Compliance and Other Matters:

2014 Auditor's tests did not disclose any instances of noncompliance or other matters required to be reported under Governmental Auditing Standards.

2015 Auditor's tests did not disclose any instances of noncompliance or other matters required to be reported under Governmental Auditing Standards.

2016 Auditor's tests did not disclose any instances of noncompliance or other matters required to be reported under Governmental Auditing Standards.

2017 Auditor's tests did not disclose any instances of noncompliance or other matters required to be reported under Governmental Auditing Standards.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase according to the rate plan established by RWRA through 2021.
- 2) Operating expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 2.1 in 2021 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The current replacement reserve account of \$2,500,000 is adequate to cover reserves for all KIA loans. No additional reserves will be required as a result of this loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2016 Series A Revenue Bonds	\$ 2,350,000	2027
KIA A99-04	8,538,288	2023
KIA A06-02	3,968,930	2027
KIA A07-08	854,203	2028
KIA A10-13	5,347,123	2032
KIA A12-14	332,895	2033
KIA A12-15	2,283,955	2033
KIA A13-017	813,208	2035
KIA A13-028	809,775	2035
KIA A14-008	331,439	2035
City of Owensboro (JSA Improvements)	681,552	2035
KIA A15-002 (i/a/o \$8,007,500)	0	TBD
KIA A15-027 (i/a/o \$1,425,000)	219,174	TBD
KIA A15-099 (i/a/o \$3,566,001)	1,960,589	TBD
KIA A16-026 P&D (i/a/o \$415,000)	75,499	TBD
KIA A16-082 PTP Loan (i/a/o \$200,000)	0	TBD
KIA B17-014 (i/a/o \$500,000)	0	TBD
KIA B17-015 (i/a/o \$485,000)	0	TBD
KIA A18-005 (i/a/o \$4,180,262)	0	TBD
KIA A18-007 (i/a/o \$2,047,000)	0	TBD
KIA A18-026 (i/a/o \$5,619,274)	0	TBD
Total	\$ 28,566,630	

XI. CONTACTS

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

Applicant Contact

Name	Joseph G. Schepers, Executive Director
Organization	Regional Water Resource Agency
Email	schepersjg@rwra.org
Phone	(270) 687-8440
Address	1722 Pleasant Valley Road Owensboro, KY 42303

Project Administrator

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

Consulting Engineer

PE Name	Jeffrey Thomas Lashlee
Firm Name	Cannon & Cannon, Inc.
Email	jlashlee@cannon-cannon.com
Phone	(270) 843-2744
Address	2501 Crossings Blvd.; Suite 203 Bowling Green, KY 42104

XII. RECOMMENDATIONS

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

**REGIONAL WATER RESOURCE AGENCY
FINANCIAL SUMMARY (June YEAR END)**

	<u>Audited 2014</u>	<u>Audited 2015</u>	<u>Audited 2016</u>	<u>Audited 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>
Balance Sheet									
Assets									
Current Assets	6,600,476	8,684,574	10,735,081	15,074,573	15,708,114	16,337,666	16,927,921	17,458,540	18,004,625
Other Assets	72,739,995	73,766,013	75,927,345	78,631,149	82,479,963	95,511,094	102,775,449	102,160,124	101,695,685
Total	79,340,471	82,450,587	86,662,426	93,705,722	98,188,077	111,848,760	119,703,370	119,618,665	119,700,310
Liabilities & Equity									
Current Liabilities	3,613,418	4,069,830	4,120,209	4,649,222	4,719,336	4,781,473	4,844,510	4,903,449	4,935,949
Long Term Liabilities	28,153,489	33,887,218	34,208,359	35,516,645	36,658,967	46,411,342	50,861,705	48,079,364	45,297,023
Total Liabilities	31,766,907	37,957,048	38,328,568	40,165,867	41,378,303	51,192,815	55,706,215	52,982,813	50,232,972
Net Assets	47,573,564	44,493,539	48,333,858	53,539,855	56,809,774	60,655,945	63,997,155	66,635,852	69,467,338
Cash Flow									
Revenues	16,121,783	17,687,562	19,642,314	21,407,439	22,042,267	22,534,712	23,009,992	23,469,614	23,914,883
Operating Expenses	11,960,694	12,711,388	12,613,885	13,331,742	13,598,377	13,870,344	14,147,751	14,430,706	14,719,320
Other Income	356,805	396,549	748,317	416,574	377,189	377,189	377,189	377,189	377,189
Cash Flow Before Debt Service	4,517,894	5,372,723	7,776,746	8,492,271	8,821,079	9,041,557	9,239,430	9,416,097	9,572,752
Debt Service									
Existing Debt Service	2,787,456	2,957,026	3,177,474	2,768,067	3,064,332	3,195,033	3,769,885	4,246,405	4,235,410
Proposed KIA Loan	0	0	0	0	0	0	0	282,497	282,497
Total Debt Service	2,787,456	2,957,026	3,177,474	2,768,067	3,064,332	3,195,033	3,769,885	4,528,902	4,517,907
Cash Flow After Debt Service	1,730,438	2,415,697	4,599,272	5,724,204	5,756,747	5,846,525	5,469,546	4,887,195	5,054,845
Ratios									
Current Ratio	1.8	2.1	2.6	3.2	3.3	3.4	3.5	3.6	3.6
Debt to Equity	0.7	0.9	0.8	0.8	0.7	0.8	0.9	0.8	0.7
Days Sales in Accounts Receivable	32.7	32.0	33.1	33.3	33.3	33.3	33.3	33.3	33.3
Months Operating Expenses in Unrestricted Cash	3.5	4.9	6.4	9.7	10.0	10.3	10.6	10.8	11.0
Debt Coverage Ratio	1.6	1.8	2.4	3.1	2.9	2.8	2.5	2.1	2.1

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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 DRINKING WATER REVOLVING FUND F LOAN (F17-014) INCREASE FOR AN AMOUNT UP TO \$7,970,000 TO THE CITY OF CAMPBELLSVILLE, TAYLOR 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 (F17-014) to the City of Campbellsville on June 1, 2017, in the amount of \$6,593,000 and the City of Campbellsville has requested to increase loan (F17-014) by \$1,377,000; 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 Campbellsville, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such

statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the Amendment of a conditional Federally Assisted Drinking Water Revolving Fund loan increasing the amount up to \$7,970,000 of project expense including capitalized interest for the construction period, to the City of Campbellsville for the 2017 Water Systems Improvement project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The principal shall be repayable over 20 years at an interest rate of 0.25%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$19,900 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$398,000 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 10th day of July, 2018.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

June 28, 2018

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

Re: F17-014
Campbellsville Municipal Water System--3999
Activity ID: FGL20170011

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Campbellsville is eligible to receive \$7,970,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information was submitted to DOW and approved on June 15, 2018.
2. Plans and specifications have been submitted to DOW, Contract One is in house pending approval, and Contract Two was approved on June 22, 2018.
3. Construction bids opened May 23, 2018.

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

Sincerely,

Peter T. Goodman, Director
Division of Water

PG/BG:kh

c: Monarch Engineering, Inc.
City of Campbellsville



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams July 10, 2018 F17-014 (Increase) WX21217025	
BORROWER	CITY OF CAMPBELLSVILLE TAYLOR COUNTY			
BRIEF DESCRIPTION				
This is a request for an increase to an existing loan in the amount of \$1,377,000 which will bring the new loan total to \$7,970,000. The reason for the increase includes the addition of a storage garage, additional work required to complete the treatment plant improvements, and bids coming in higher than expected.				
Original Project Description: This project includes improvements to the existing water treatment plant as well as the urban area of the distribution system. Work at the treatment plant will include clarifier rehabilitation, filter control console replacements, pipe gallery valve replacements, raw water meter vault improvements, pre-filter chlorination upgrade, and upgrade of two existing high service pumps to capacity of 3,300 GPM. Along with this will be the addition of two sludge thickening basins, a filter belt press, as well as sludge and supernatant pumping facilities. Improvements to the distribution system include replacement of approximately 4,000 LF of aging and deteriorated cast iron pipes and appurtenances in several areas within the city with new PVC lines.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$7,970,000	Administrative Expenses	\$10,000	
USDA RD Grant	330,000	Legal Expenses	10,000	
		Eng - Design / Const	6.5% 6.0% 446,858	
		Eng - Insp	4.3% 3.9% 292,978	
		Eng - Other	20,000	
		Construction	6,801,493	
		Contingency	683,671	
		Other	35,000	
TOTAL	\$8,300,000	TOTAL	\$8,300,000	
REPAYMENT	Rate Term	0.25% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$428,719	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Monarch Engineering, Inc Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	May-18 Aug-18 Aug-19		
DEBT PER CUSTOMER	Existing Proposed	\$1,172 \$2,112		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	Users 9,539 0	Avg. Bill \$19.32 (for 4,000 gallons) \$19.32 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	786,247	414,350	371,897	1.9
Audited 2016	1,410,059	485,135	924,924	2.9
Audited 2017	1,135,940	696,009	439,931	1.6
Projected 2018	1,084,308	870,883	213,425	1.2
Projected 2019	1,524,402	949,054	575,349	1.6
Projected 2020	1,495,805	1,172,190	323,615	1.3
Projected 2021	1,486,518	1,087,341	399,177	1.4
Projected 2022	1,476,624	1,053,938	422,686	1.4

Reviewer: Ashley Adams
Date: July 10, 2018
Loan Number: F17-014 (Increase)

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
CITY OF CAMPBELLSVILLE, TAYLOR COUNTY
PROJECT REVIEW
WX21217025**

I. PROJECT DESCRIPTION

The City of Campbellsville is requesting an increase in the amount of \$1,377,000 to KIA Loan F17-014 which was approved by the KIA Board on June 1, 2017. The reason for the increase includes the addition of a storage garage, additional work required to complete the treatment plant improvements, and bids coming in higher than expected.

The original project includes improvements to the existing water treatment plant as well as the urban area of the distribution system. Work at the treatment plant will include clarifier rehabilitation, filter control console replacements, pipe gallery valve replacements, raw water meter vault improvements, pre-filter chlorination upgrade, and upgrade of two existing high service pumps to capacity of 3,300 GPM. Along with this will be the addition of two sludge thickening basins, a filter belt press, as well as sludge and supernatant pumping facilities. Improvements to the distribution system include replacement of approximately 4,000 LF of aging and deteriorated cast iron pipes and appurtenances in several areas within the city with new PVC lines.

Campbellsville Municipal Water & Sewer System provides service to over 9,500 customers.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 10,000
Legal Expenses	10,000
Engineering Fees - Design	446,858
Engineering Fees - Inspection	292,978
Engineering Fees - Other	20,000
Construction	6,801,493
Contingency	683,671
Other	35,000
Total	\$ 8,300,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 7,970,000	96%
USDA RD Grant	330,000	4%
Total	\$ 8,300,000	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$ 7,970,000
Interest Rate	0.25%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 408,794
Administrative Fee (0.25%)	19,925
Total Estimated Annual Debt Service	\$ 428,719

V. PROJECT SCHEDULE

Bid Opening	May 2018
Construction Start	August 2018
Construction Stop	August 2019

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	7,631
Commercial	1,899
Industrial	9
Total	9,539

B) Rates

Water	Inside City		County	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/18	07/01/17	07/01/18	07/01/17
Minimum (1,000 gallons)	\$9.82	\$9.67	\$16.91	\$16.66
Next 9,000 Gallons	3.17	3.12	7.04	6.94
Next 40,000 Gallons	2.86	2.82	6.33	6.24
Over 50,000 Gallons	2.40	2.36	5.12	5.04
Cost for 4,000 gallons	\$19.32	\$19.03	\$38.04	\$37.48
Increase %	1.5%		1.5%	
Affordability Index (Rate/MHI)	0.8%		1.5%	

Sewer	Inside City		County	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/18	07/01/17	07/01/18	07/01/17
Minimum (1,000 gallons)	\$9.19	\$9.05	\$18.37	\$18.10
Next 9,000 Gallons	3.89	3.83	7.77	7.66
Cost for 4,000 gallons	\$20.85	\$20.54	\$41.70	\$41.08
Increase %	1.5%		1.5%	
Affordability Index (Rate/MHI)	0.8%		1.6%	

As of July 1, 2016, rates can be increased 3% of the rate for the previous year in both water and sewer with City Council approval. For FY 2019 rates were adjusted 1.5% by the Council instead of the maximum of 3%.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 21,052 with a Median Household Income (MHI) of \$30,662. The median household income for the Commonwealth is \$44,811. The project will qualify for a 0.25% interest rate based on MHI.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	8,715		21,178		June 2005	6.2%
1990	9,577	9.9%	21,146	-0.2%	June 2010	12.0%
2000	10,498	9.6%	22,927	8.4%	June 2015	7.2%
2010	9,108	-13.2%	24,512	6.9%	June 2017	5.8%
Current	11,329	24.4%	25,315	3.3%		
Cumulative %		30.0%		19.5%		

VIII. 2016 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the Campbellsville Municipal Water and Sewer System for the years ended June 30, 2015 through June 30, 2017. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2016 and 2017 operating expenses. Interim finance payoffs to Taylor County Bank and Citizens Bank and Trust for ongoing projects in 2016 and 2017 were factored out of debt service so that debt

coverage ratios could be accurately depicted. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 18% from \$4.7 million in 2015 to \$5.5 million in 2017 due to multiple rate increases. Operating expenses increased 13% from \$3.9 million in 2015 to \$4.4 million in 2017. The debt coverage ratio was 1.9, 2.9, and 1.6 from 2015 to 2017, respectively. The City will pay off two KIA loans in 2018 which will reduce debt service before going into repayment with this loan.

The balance sheet reflects a current ratio of 1.7, a debt to equity ratio of 0.5, and a collection period of 66.8 days. Unrestricted cash equals 2 months of operating expenses.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will be flat for volume and increase 1.5% annually, in both water and sewer, due to a previously approved annual rate adjustment which allows up to a 3% increase by City Council.
- 2) Expenses will increase 2% for inflation.
- 3) Debt service coverage is 1.3 in 2020 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$19,900. This amount should be added to the replacement account each December 1 until the balance reaches \$398,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA (C88-02)	\$ 120,000	2018
KIA (C89-56A)	95,030	2018
United Citizens Bank	381,116	2020
KIA (B94-01)	970,754	2028
City of Jeffersontown Series 2000	1,245,000	2030
KIA (F12-03)	1,163,405	2036
Bond Series 2009	532,200	2048
Bond Series 2010	443,000	2049
Bond Series 2013	1,626,000	2054

	Outstanding	Maturity
USDA Bond 2016 (North Water Tank)	1,307,000	2055
KIA (F15-013 \$1,919,910 still in process)	3,294,049	TBD
Total	\$11,177,554	

XI. CONTACTS

Legal Applicant	
Name	City of Campbellsville
Address	110 South Columbia Ave, Suite B Campbellsville, KY 42718
County	Taylor
Authorized Official	Tony W. Young, Mayor
Phone	270-465-7011
Email	mayor@campbellsville.us

Project Administrator	
Name	Cheryl Sullivan
Title	Controller
Organization	City of Campbellsville
Email	controller@campbellsville.us
Phone	270-789-3133
Address	110 South Columbia Ave, Suite B Campbellsville, KY 42718

Consulting Engineer	
Name	David Bowles
Firm	Monarch Engineering, Inc.
Address	556 Carlton Drive Lawrenceburg, KY 40342
Phone	502-839-1310
Email	dbowles@monarchengineering.net

XII. RECOMMENDATIONS

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

CITY OF CAMPBELLSVILLE
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2015	Audited 2016	Audited 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022
Balance Sheet								
Assets								
Current Assets	1,351,352	1,894,528	1,988,825	2,046,216	2,258,286	2,338,209	2,433,444	2,533,681
Other Assets	34,792,714	37,471,210	42,952,119	50,656,811	51,996,167	50,851,636	49,767,554	48,702,280
Total	36,144,066	39,365,738	44,940,944	52,703,027	54,254,453	53,189,845	52,200,999	51,235,962
Liabilities & Equity								
Current Liabilities	721,875	824,418	1,165,838	1,055,581	995,027	978,874	998,980	548,310
Long Term Liabilities	8,057,930	10,336,107	13,734,162	21,450,167	23,036,009	22,571,969	22,096,929	22,096,929
Total Liabilities	8,779,805	11,160,525	14,900,000	22,505,748	24,031,036	23,550,843	23,095,909	22,645,239
Net Assets	27,364,261	28,205,213	30,040,944	30,197,279	30,223,417	29,639,002	29,105,089	28,590,722
Cash Flow								
Revenues	4,657,300	5,362,660	5,505,806	5,586,371	6,116,365	6,199,366	6,283,611	6,369,120
Operating Expenses	3,902,208	3,986,408	4,406,861	4,539,058	4,628,958	4,740,556	4,834,088	4,929,491
Other Income	31,155	33,807	36,995	36,995	36,995	36,995	36,995	36,995
Cash Flow Before Debt Service	786,247	1,410,059	1,135,940	1,084,308	1,524,402	1,495,805	1,486,518	1,476,624
Debt Service								
Existing Debt Service	414,350	485,135	696,009	870,883	734,694	743,471	658,622	625,219
Proposed KIA Loan	0	0	0	0	214,360	428,719	428,719	428,719
Total Debt Service	414,350	485,135	696,009	870,883	949,054	1,172,190	1,087,341	1,053,938
Cash Flow After Debt Service	371,897	924,924	439,931	213,425	575,349	323,615	399,177	422,686
Ratios								
Current Ratio	1.9	2.3	1.7	1.9	2.3	2.4	2.4	4.6
Debt to Equity	0.3	0.4	0.5	0.7	0.8	0.8	0.8	0.8
Days Sales in Accounts Receivable	46.0	53.8	66.8	66.8	66.8	66.8	66.8	66.8
Months Operating Expenses in Unrestricted Cash	1.5	2.7	2.0	2.1	2.4	2.5	2.6	2.8
Debt Coverage Ratio	1.9	2.9	1.6	1.2	1.6	1.3	1.4	1.4

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F18-003) FOR AN AMOUNT UP TO \$2,084,590 TO THE CITY OF PINEVILLE, BELL COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$2,084,590 including permanent financing for planning & design loan F1 15-016 in the amount of \$220,000 and

\$1,864,590 for construction, and capitalized interest during the construction period, to the City of Pineville for the Water Treatment Plant Expansion project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of not to exceed \$825,509 will be deducted from the approved loan amount. The unforgiven principal balance of \$1,259,081 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$5,200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$104,000 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 10th day of July, 2018.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

July 5, 2018

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

Re: F18-003
Pineville Water System--129
Activity ID: FGL20180003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Pineville is eligible to receive \$1,864,590.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information was submitted to DOW and approval was issued on August 12, 2015.
2. Plans and specifications were submitted and approved on May, 31, 2015.
3. Construction bids were received on June 19, 2018.

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

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:kh

c: Mr. Robert O Roan
HDR, Inc.
CVADD



EXECUTIVE SUMMARY		Reviewer	Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	July 10, 2018	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F18-003	
REVOLVING LOAN FUND		WRIS Number	WX21013918	
BORROWER		CITY OF PINEVILLE BELL COUNTY		
BRIEF DESCRIPTION				
This loan will fund the construction portion of a prior KIA Planning and Design loan (F1 15-06). The project will construct a new 2.0 million gallon per day (MGD) treatment unit with a new upflow adsorption clarifier and mixed media filter at the Pineville Water Treatment Plant. The project will add necessary redundancy the plant is currently lacking in order to prevent service loss and water use restrictions when maintenance is necessary. In addition, the project will also install raw water flow meters and electric valves, electric backwash valves, finished water valves, and an electric generator for emergency backup power.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$1,864,590	Eng - Design / Const	RD Fee % 7.9%	Actual % 14.9%
KIA P&D Loan (F1 15-016)	220,000	Eng - Insp	6.4%	2.0%
		Construction		1,621,500
		Contingency		162,150
TOTAL	\$2,084,590	TOTAL		\$2,084,590
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$69,381
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL	Engineer	HDR Engineering, Inc		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jun-18		
	Construction Start	Jul-18		
	Construction Stop	Apr-19		
DEBT PER CUSTOMER	Existing	\$1,400		
	Proposed	\$1,419		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		5,178	\$37.03 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	727,037	352,764	374,273	2.1
Audited 2016	926,845	405,601	521,244	2.3
Audited 2017	850,215	472,247	377,968	1.8
Projected 2018	848,617	513,091	335,526	1.7
Projected 2019	848,617	488,112	360,505	1.7
Projected 2020	843,417	589,640	253,777	1.4
Projected 2021	843,417	590,063	253,355	1.4
Projected 2022	843,417	581,575	261,843	1.5

Reviewer: Ashley Adams
 Date: June 12, 2018
 Loan Number: F18-003

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 CITY OF PINEVILLE, BELL COUNTY
 PROJECT REVIEW
 WX21013918**

I. PROJECT DESCRIPTION

The City of Pineville is requesting a Fund F loan in the amount of \$1,864,590 for the Water Treatment Plant Expansion project. This will be the construction portion of a prior KIA Planning and Design loan (F1 15-016) in the amount of \$220,000. The proposed project consists of constructing a new 2.0 million gallon per day (MGD) treatment unit including a new upflow adsorption clarifier as well as a mixed media filter. The existing water treatment plant was last renovated in 2002 and has a rated design capacity of 4.0 MGD. The current system demand of 2.28 MGD (annual average) does not allow for taking a unit out of service for maintenance without having to implement water use restrictions. The added redundancy will enable rotation of the units and maintenance intervals without curtailment of service. The project also includes the installation of raw water flow meters and electric valves, electric backwash valves, finished water valves, and an electric generator to provide backup power during an emergency.

II. PROJECT BUDGET

	Total
Engineering Fees - Design	\$ 232,140
Engineering Fees - Construction	33,800
Engineering Fees - Inspection	35,000
Construction	1,621,500
Contingency	162,150
Total	\$ 2,084,590

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 1,864,590	89%
KIA P&D Loan (F1 15-016)	220,000	11%
Total	\$ 2,084,590	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,864,590
KIA P&D Loan (F1 15-016)	220,000
Less: Principal Forgiveness	825,509
Amortized Loan Amount	\$ 1,259,081
Interest Rate	0.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 66,233
Administrative Fee (0.25%)	3,148
Total Estimated Annual Debt Service	\$ 69,381

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	5,009
Commercial	169
Total	5,178

B) Rates

Water Rates	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/14	07/01/13	07/01/14	07/01/13
First 1,000 Gallons	\$14.35	\$13.41	\$22.40	\$20.93
Next 9,000 Gallons	7.56	7.07	8.35	7.80
Next 20,000 Gallons	7.36	6.88	7.36	7.16
Cost for 4,000 gallons	\$37.03	\$34.62	\$47.45	\$44.33
Increase %	7.0%		7.0%	
Affordability Index (Rate/MHI)	1.8%		2.3%	

Sewer Rates	Inside/Outside City	
	Current	Prior
Date of Last Rate Increase	07/01/14	07/01/13
First 1,000 Gallons	\$8.22	\$7.68
Next 9,000 Gallons	5.84	5.46
Next 20,000 Gallons	5.55	5.19
Cost for 4,000 gallons	\$25.74	\$24.06
Increase %	7.0%	
Affordability Index (Rate/MHI)	1.3%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 15,534 with a Median Household Income (MHI) of \$24,481. The median household income for the Commonwealth is \$43,740. The project will qualify for a 0.50% interest rate based on MHI.

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

VIII. 2017 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization not to exceed \$825,509.

IX. FINANCIAL ANALYSIS

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

HISTORY

Total revenues for water and sewer operations increased 2% from \$3.9 million in 2015 to \$4 million in 2017. Operating expenses decreased 1% from \$3.24 million to \$3.2 million during the same time period. The debt coverage ratio was 2.1, 2.3, and 1.8 from 2015-2017. It is noteworthy that from 2009 until 2014, the City increased both water and sewer rates 7% each year in order to bring the Utility into good financial health and prepare to take on debt for new projects.

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

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain flat for growth and volume.
- 2) Expenses will remain flat. It is noteworthy that the Utility is sensitive to potential inflationary increases when full debt service payments begin in 2020 and beyond. Should inflation increase at the standard 2% yearly assumption, revenues would need to increase approximately \$132,000 (3.5%) to maintain a 1.1 debt coverage ratio by 2022.
- 3) The City was granted a sewer Planning & Design (P&D) loan with KIA in the amount of \$146,000 in April 2018. Full project funding is estimated at approximately \$3.9 million. Only the P&D debt service was taken into consideration for this analysis as the full project budget is simply an estimate. The City expects to receive heavy grant subsidization for the construction loan but revenue needs will be reassessed upon construction funding by KIA staff.
- 4) Debt service coverage is 1.4 in 2020 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$104,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$5,200 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA (A209-05)	\$ 806,954	2032
KIA (F01-03)	44,555	2021
KIA (A11-051) \$300,486 remaining	498,667	2037
KIA (F115-016)	154,928	2022
KIA (B16-003)	274,271	2036

	Outstanding	Maturity
KIA (B13-003)	1,347,958	2036
Home Federal Bank (Vehicle)	11,993	2018
Home Federal Bank (LOC)	27,544	2018
KRWFC Bond Series 2012	3,430,000	2040
KRWFC Bond Series 2016 (i/a/o \$745,000)	0	2042
KIA (A18-027 P&D i/a/o \$146,000)	0	TBD
Total	\$ 6,596,870	

XI. CONTACTS

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

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

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

Consulting Engineer

PE Name	Brent Alan Tippey
Firm Name	HDR Engineering, Inc.
Email	brent.tippey@hdrinc.com
Phone	859-223-3755
Address	2517 Sir Barton Way Lexington, KY 40509

XII. RECOMMENDATIONS

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

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

	Audited 2015	Audited 2016	Audited 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022
Balance Sheet								
Assets								
Current Assets	592,646	791,290	1,790,621	1,857,763	1,929,864	1,980,620	2,031,291	2,083,659
Other Assets	19,888,748	20,991,925	22,093,179	21,100,350	23,275,045	22,569,886	21,864,390	21,165,684
Total	20,481,394	21,783,215	23,883,800	22,958,113	25,204,909	24,550,506	23,895,681	23,249,343
Liabilities & Equity								
Current Liabilities	483,583	539,803	2,097,856	964,340	947,751	958,947	970,257	974,422
Long Term Liabilities	5,068,794	6,097,076	7,750,387	7,413,739	9,012,627	8,690,672	8,362,208	8,034,478
Total Liabilities	5,552,377	6,636,879	9,848,243	8,378,079	9,960,378	9,649,619	9,332,464	9,008,900
Net Assets	14,929,017	15,146,336	14,035,557	14,580,034	15,244,531	14,900,887	14,563,217	14,240,444
Cash Flow								
Revenues	3,943,692	3,615,739	4,025,182	4,025,182	4,025,182	4,025,182	4,025,182	4,025,182
Operating Expenses	3,249,177	2,721,533	3,216,737	3,218,335	3,218,335	3,223,535	3,223,535	3,223,535
Other Income	32,522	32,639	41,770	41,770	41,770	41,770	41,770	41,770
Cash Flow Before Debt Service	727,037	926,845	850,215	848,617	848,617	843,417	843,417	843,417
Debt Service								
Existing Debt Service	352,764	405,601	472,247	513,091	488,112	520,259	520,682	512,194
Proposed KIA Loan	0	0	0	0	0	69,381	69,381	69,381
Total Debt Service	352,764	405,601	472,247	513,091	488,112	589,640	590,063	581,575
Cash Flow After Debt Service	374,273	521,244	377,968	335,526	360,505	253,777	253,355	261,843
Ratios								
Current Ratio	1.2	1.5	0.9	1.9	2.0	2.1	2.1	2.1
Debt to Equity	0.4	0.4	0.7	0.6	0.7	0.6	0.6	0.6
Days Sales in Accounts Receivable	31.1	38.6	49.6	49.6	49.6	49.6	49.6	49.6
Months Operating Expenses in Unrestricted Cash	0.0	0.1	2.5	2.7	3.0	3.2	3.4	3.6
Debt Coverage Ratio	2.1	2.3	1.8	1.7	1.7	1.4	1.4	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 10th day of July, 2018.

DONNA MCNEIL, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXHIBIT A

<u>APPLICANT</u>	<u>LOAN #</u>	<u>AMOUNT</u>	<u>LOAN TOTAL</u>
Regional Water Resource Agency (Construction)	A18-005	\$ 4,180,262	\$ 4,595,262
City of Lebanon	C18-S007	\$ 50,000	\$ 50,000
City of Campbellsville (Increase)	F17-014	\$ 1,377,000	\$ 7,970,000
City of Pineville (Construction)	F18-003	\$ 1,864,590	\$ 2,084,590

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING A WASTEWATER REVOLVING FUND LOAN IN THE AMOUNT OF UP TO \$1,500,000 TO THE DRINKING WATER REVOLVING FUND IN ORDER TO FUND A PORTION OF THE STATE MATCH REQUIREMENT FOR THE DRINKING WATER REVOLVING FUND

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, Title VI of the Federal Water Pollution Control Act, as amended by the Water Quality Act of 1987 (collectively, the "Wastewater Act") authorizes the United States Environmental Protection Agency (the "EPA") to award grants to qualifying states to establish and capitalize state water pollution control revolving funds for the purpose of providing loans and certain other forms of financial assistance to finance, among other things, the construction of publicly-owned wastewater treatment facilities, estuary conservation management plans and the implementation of nonpoint source management programs (the "Wastewater Program"); and

WHEREAS, pursuant to the Act there has been established a wastewater revolving fund, as described in Section 224A.111 of the Kentucky Revised Statutes (the "Wastewater Revolving Fund"), to be administered by the Authority, in order to carry out the public purposes of the Act and the Wastewater Act; and

WHEREAS, Chapter 6A of the Public Health Service Act, as amended (the "Drinking Water Act," and together with the Wastewater Act, the "Federal Acts") authorizes EPA to award grants to qualifying states to establish and capitalize state revolving funds from which a state can provide loans and certain other forms of financial assistance to finance drinking water system improvements (the "Drinking Water Program," and together with the Wastewater Program, the "Programs"); and

WHEREAS, pursuant to the Act there has been established a water supply revolving fund, as described in Section 224A.1115 of the Kentucky Revised Statutes (the "Drinking Water Revolving Fund," and together with the Wastewater Revolving Fund, the "Revolving Funds"), to be administered by the Authority, in order to carry out the public purposes of the Act and the Drinking Water Act; and

WHEREAS, the Authority has determined that it is necessary and desirable, in order to meet a portion of the required state match for the EPA grant (the "Drinking Water Capitalization Grant") relating to the Drinking Water Program awarded with an effective date of July 1, 2018, that the Authority authorize and approve a loan from the Wastewater Revolving Fund to the Drinking Water Revolving Fund in an aggregate amount not to exceed \$1,500,000 upon the conditions hereinafter set forth.

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 a loan (the “Drinking Water Match Fund Loan”) from the Wastewater Revolving Fund to the Drinking Water Revolving Fund in an amount not to exceed \$1,500,000 in order to fund the required state match for the Drinking Water Capitalization Grant awarded with an effective date of July 1, 2018.

Section 3. The Drinking Water Match Fund Loan shall have a term of two business days from the date of funding (the “Closing Date”) and shall bear interest at an interest rate equal to the per annum rate for a 1 month U.S. Treasury Note, as in effect on the Closing Date. The Drinking Water Match Fund Loan shall be evidenced by an assistance agreement (the “Drinking Water Assistance Agreement”) and shall be payable from available revenues in the Drinking Water Revolving Fund (excluding specifically therefrom any amounts derived from the Drinking Water Capitalization Grant) and shall be in such form as shall be approved by bond counsel for the Authority and the Chair of the Authority, with such changes, additions and deletions as may be approved by the Chair of the Authority, and the execution and delivery of the Drinking Water Assistance Agreement by the Chair of the Authority shall constitute conclusive evidence of the approval of any such changes, additions and deletions. .

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 10th day of July, 2018.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING A DRINKING WATER REVOLVING FUND LOAN IN THE AMOUNT OF UP TO \$1,000,000 TO THE WASTEWATER REVOLVING FUND IN ORDER TO FUND A PORTION OF THE STATE MATCH REQUIREMENT FOR THE WASTEWATER REVOLVING FUND

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, Title VI of the Federal Water Pollution Control Act, as amended by the Water Quality Act of 1987 (collectively, the "Wastewater Act") authorizes the United States Environmental Protection Agency (the "EPA") to award grants to qualifying states to establish and capitalize state water pollution control revolving funds for the purpose of providing loans and certain other forms of financial assistance to finance, among other things, the construction of publicly-owned wastewater treatment facilities, estuary conservation management plans and the implementation of nonpoint source management programs (the "Wastewater Program"); and

WHEREAS, pursuant to the Act there has been established a wastewater revolving fund, as described in Section 224A.111 of the Kentucky Revised Statutes (the "Wastewater Revolving Fund"), to be administered by the Authority, in order to carry out the public purposes of the Act and the Wastewater Act; and

WHEREAS, Chapter 6A of the Public Health Service Act, as amended (the "Drinking Water Act," and together with the Wastewater Act, the "Federal Acts") authorizes EPA to award grants to qualifying states to establish and capitalize state revolving funds from which a state can provide loans and certain other forms of financial assistance to finance drinking water system improvements (the "Drinking Water Program," and together with the Wastewater Program, the "Programs"); and

WHEREAS, pursuant to the Act there has been established a water supply revolving fund, as described in Section 224A.1115 of the Kentucky Revised Statutes (the "Drinking Water Revolving Fund," and together with the Wastewater Revolving Fund, the "Revolving Funds"), to be administered by the Authority, in order to carry out the public purposes of the Act and the Drinking Water Act; and

WHEREAS, the Authority has determined that it is necessary and desirable, in order to meet a portion of the required state match for the EPA grant (the "Wastewater Capitalization Grant") relating to the Wastewater Program awarded with an effective date of July 1, 2018, that the Authority authorize and approve a loan from the Drinking Water Revolving Fund to the Wastewater Revolving Fund in an aggregate amount not to exceed \$1,000,000 upon the conditions hereinafter set forth.

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 a loan (the “Wastewater Match Fund Loan”) from the Drinking Water Revolving Fund to the Wastewater Revolving Fund in an amount not to exceed \$1,000,000 in order to fund a portion of the required state match for the Wastewater Capitalization Grant awarded with an effective date of July 1, 2018.

Section 3. The Wastewater Match Fund Loan shall have a term of two business days from the date of funding (the “Closing Date”) and shall bear interest at an interest rate equal to the per annum rate for a 1 month U.S. Treasury Note, as in effect on the Closing Date. The Wastewater Match Fund Loan shall be evidenced by an assistance agreement (the “Wastewater Assistance Agreement”) and shall be payable from available revenues in the Wastewater Revolving Fund (excluding specifically therefrom any amounts derived from the Wastewater Capitalization Grant) and shall be in such form as shall be approved by bond counsel for the Authority and the Chair of the Authority, with such changes, additions and deletions as may be approved by the Chair of the Authority, and the execution and delivery of the Wastewater Assistance Agreement by the Chair of the Authority shall constitute conclusive evidence of the approval of any such changes, additions and deletions.

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 10th day of July, 2018.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND B INTEREST RATES FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019

WHEREAS, 200 KAR 17:010, as amended, establishes terms and conditions for establishing interest rates for the Infrastructure Revolving Loan (Fund B) and;

WHEREAS, the aforementioned regulations require that rates interest be established annually by the Authority using a recommendation from the Executive Director based on market conditions, availability of funds and funding demand and;

WHEREAS, the aforementioned regulations require that there shall be a minimum of two interest rates: the standard interest rate and nonstandard interest rate(s);

NOW, THEREFORE, the Kentucky Infrastructure Authority hereby resolves as follows:

The interest rate for all Kentucky Infrastructure Authority Fund B loans approved by the Authority during the period July 1, 2018 through June 30, 2019, shall be as follows:

One standard interest rate and three nonstandard interest rates will be offered to borrowers. The standard rate shall be 3.00%. Two nonstandard rates shall be 2.00% and 0.50% based on the income parameters defined in the 2019 Clean Water and Drinking Water State Revolving Fund Intended Use Plans. The rate for all broadband projects shall be 4.00% (the third nonstandard rate).

The Kentucky Infrastructure Authority may on a case by case basis direct staff to establish an interest rate on the Fund B loan that would in effect create an effective interest rate equal to the appropriate standard rate or the nonstandard rate for the entire funding provided by the Authority in cases where Fund C, Governmental Agencies Program, funding is provided as supplemental funding to the Fund B loan.

The Resolution is effective upon its adoption this 10th day of July, 2018.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG LADD, STAFF ATTORNEY
DEPARTMENT FOR LOCAL GOVERNMENT

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND C INTEREST RATES FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019

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 periodically reviews interest rates and adjusts as appropriate;

NOW, THEREFORE, the Kentucky Infrastructure Authority hereby resolves as follows:

The interest rates for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period July 1, 2018 through June 30, 2019, shall be as follows:

Term	Rate
1 - 5 Years	2.50%
6 - 10 Years	2.75%
11 - 20 Years	3.00%
Broadband Projects	4.00%

The Resolution is effective upon its adoption this 10th day of July, 2018.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GRED LADD, STAFF ATTORNEY
DEPARTMENT FOR LOCAL GOVERNMENT

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

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

<u>Description</u>	Fund A (Clean Water SRF)	Fund F (Drinking Water SRF)	Fund B (Infrastructure Revolving Fund)	Fund C (Governmental Agencies Program)
Funds Availability				
Funds Available to Commit (1)	\$1,250,000	\$22,500,000	\$345,000	\$0

(1) Net of pending applications.

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

AVAILABLE FUNDS FFY 1989:

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

AVAILABLE FUNDS FFY 1990:

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

AVAILABLE FUNDS FFY 1991:

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

AVAILABLE FUNDS FFY 1992:

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

AVAILABLE FUNDS FFY 1993:

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

AVAILABLE FUNDS FFY 1994:

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

AVAILABLE FUNDS FFY 1995:

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

AVAILABLE FUNDS FFY 1996:

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

ADDITIONAL FUNDS FFY 1997:

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

AVAILABLE FUNDS FFY 1998:

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

AVAILABLE FUNDS FFY 1999:

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

AVAILABLE FUNDS FFY 2000:

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

AVAILABLE FUNDS FFY2005:

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

AVAILABLE FUNDS FFY2006:

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

AVAILABLE FUNDS FFY2007:

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

AVAILABLE FUNDS FFY2008:

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

AVAILABLE FUNDS FFY2009:

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

AVAILABLE FUNDS FFY2010:

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

AVAILABLE FUNDS FFY2011:

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

AVAILABLE FUNDS FFY2012:

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

AVAILABLE FUNDS FFY2013:

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

AVAILABLE FUNDS FFY2014:

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

AVAILABLE FUNDS FFY2015:

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

AVAILABLE FUNDS FFY2016:

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

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

NET FY 97 - CURRENT SRF FUNDS	<u>\$591,104,528</u>
CURRENT REVOLV/SURPL FUND BAL	<u>\$169,468,476</u>
LEVERAGE FUND BALANCE	<u>\$0</u>

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

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

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

PROJECTS APPROVED IN SFY 1991:

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

PROJECTS APPROVED IN SFY 1992:

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

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

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

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2005

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

TOTALS \$89,632,500 \$68,794,469

PROJECTS APPROVED IN SFY 2006

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

TOTALS \$24,515,128 \$11,807,835

PROJECTS APPROVED IN SFY 2007

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

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

PROJECTS APPROVED IN SFY 2008

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

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

PROJECTS APPROVED IN SFY 2009

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

TOTAL \$107,886,200 \$67,267,880

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2010

183 Kentucky Horse Park		\$1,950,000	\$717,039.80 (c)	8/6/09	
184 Maysville, City of		\$10,985,868	\$10,985,868 (c)	9/3/09	
185 Prestonsburg, City of		\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186 Prestonsburg, City of		\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187 Louisville & Jefferson Co. Metro. Sewer Dist.		\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188 Hopkinsville, City of		\$7,500,000	\$7,488,282 (c)	11/12/09	
189 Hardinsburg, City of		\$550,000	\$549,594 (c)	11/12/09	
190 Princeton, City of		\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191 Ashland, City of		\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192 Winchester, City of		\$37,000,000	\$36,600,000 (c)	2/4/10	
193 Prestonsburg, City of		\$4,530,405	\$1,860,405 (c)	2/4/10	
194 Oldham Co Env Auth	SX21185017	\$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195 Oldham Co Env Auth -	SX21185029 SX21185050;	\$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12	
196 Oldham Co Env Auth	SX21185036	\$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12	
197 Lexington Fayette Urban County Government		\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10	
198 Lexington Fayette Urban County Government		\$7,028,375	\$0	6/3/10; 10/14/10	withdrawn 1/31/12
Total		\$101,600,551	\$82,000,089		

PROJECTS APPROVED IN SFY 2011

199 Oldham Env Auth	SX21185028	\$500,000	\$121,419 (c)	7/1/10; 1/5/12	
200 Sanitation District #1	SX21117126	\$19,935,700	\$15,989,714 (c)	7/1/10	
201 Bardstown, City of	SX21179019	\$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202 LaCenter, City of	SX21007015	\$895,000	\$895,000 (c)	12/9/10	
203 Livermore, City of	SX21049008	\$2,105,000	\$1,062,219 (c)	12/9/10	
204 Morehead, City of	SX21205034	\$3,000,000	\$3,000,000 (c)	12/9/10	
205 Regional Water Resource Agency		\$6,331,887	\$6,037,387 (c)	12/9/10; 3/1/12; 8/1/13	
206 Campton, City of		\$3,217,200	\$1,400,000 (c)	2/3/11	
207 Hardinsburg, City of		\$400,000	\$394,849 (c)	2/3/11	
208 Louisa, City of		\$2,058,580	\$1,399,237 (c)	2/3/11	
209 Flemingsburg, City of		\$10,380,670	\$10,380,670 (c)	3/3/11; 12/6/12	
210 Louisville-Jefferson Co MSD		\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211 Vanceburg, City of		\$3,400,000	\$2,000,000 (c)	3/3/11	
212 Williamsburg, City of		\$1,035,517	\$955,960 (c)	3/3/11	
213 Hopkinsville, City of		\$500,000	\$483,710 (c)	4/7/11	
214 Hopkinsville, City of		\$11,178,441	\$11,178,441	4/7/11	
215 Hopkinsville, City of		\$8,010,000	\$7,090,224 (c)	4/7/11; 5/9/12	The 5/9/12 increase was rescinded
216 Pineville, City of		\$265,668	\$265,668 (c)	5/5/11	
217 Sanitation District #1		\$17,225,660	\$10,806,003	5/5/11	
218 Sanitation District #1		\$19,000,000	\$15,187,500	5/5/11	
219 Sanitation District #1		\$9,572,000	\$3,804,381	5/5/11	
220 West Liberty, City of		\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
Total		\$128,149,273	\$96,359,640		

PROJECTS APPROVED IN SFY 2012

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

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

253 Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12
254 Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13
255 Regional Water Resource Agency	SX21059031	\$858,006	\$858,006 (c)	2/7/13
	SX21067045			
256 Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,657,640 (c)	3/7/13
	SX21067038			
	SX21067043			
257 Lexington-Fayette Urban Co Govt	SX21067044	\$8,888,647	\$8,888,647	3/7/13
	SX21067037			
	SX21067039			
	SX21067040			
258 Lexington-Fayette Urban Co Govt	SX21067043	\$9,998,618	\$9,998,618 (c)	3/7/13
259 Lexington-Fayette Urban Co Govt	SX21067041	\$23,902,641	\$23,902,641	3/7/13; 6/26/14
260 Lexington-Fayette Urban Co Govt	SX21067006	\$8,364,306	\$5,264,306 (c)	3/7/13
261 Pineville, City of	SX21013151	\$2,233,485	\$533,485	4/4/13; 8/4/16
262 Regional Water Resource Agency	SX21059014	\$873,183	\$873,183 (c)	5/2/13
263 Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000 (c)	5/2/13
	SX21137001			
264 Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793 (c)	6/19/13; 11/5/15
Total		\$85,925,820	\$74,337,831	

PROJECTS APPROVED IN SFY 2014

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

PROJECTS APPROVED IN SFY 2015

270 Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17	
271 Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272 Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15	
273 Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16	
274 Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18	
275 Frankfort, City of	SX21073038	\$3,881,000	\$3,731,000	12/4/14	
276 Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000 (c)	12/4/14	
277 Hardinsburg, City of	SX21027021	\$1,279,500	\$1,279,500	2/5/15	
278 West Point, City of	SX21093024	\$507,500	\$249,999.89 (c)	2/5/15	
279 Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109 (c)	4/2/15	
280 Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281 Harrodsburg, City of	SX21167013	\$615,149	\$615,149 (c)	4/2/15	
282 Mountain Water District	SX21195699	\$4,070,000	\$3,472,921	4/2/15; 10/27/16	
283 Nicholasville, City of	SX21113027	\$340,980	\$340,980	4/2/15	
284 Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285 Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286 Corbin, City of	SX21235117	\$9,691,600	\$8,684,115 (c)	5/7/15	
287 Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288 Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289 Frankfort, City of	SX21073067	\$2,950,000	\$1,500,000	5/7/15	
290 Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000	5/7/15	
291 Glasgow, City of	SX21009018	\$5,500,000	\$3,500,000 (c)	5/7/15	
292 Liberty, City of	SX21045002	\$5,660,000	\$4,660,000	5/7/15; 12/1/16	
293 Regional Water Resource Agency	SX21059033	\$7,282,500	\$8,007,500	6/4/15; 12/6/17	
294 Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295 Regional Water Resource Agency	SX21059048	\$3,566,001	\$3,566,001	6/4/15; 2/2/17	
296 Fulton, City of	SX21075003	\$1,139,000	\$1,139,000 (c)	6/4/15	
297 Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
Total		\$158,455,385	\$138,818,320		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED		
PROJECTS APPROVED IN SFY 2016						
298	Eddyville, City of	SX21143007	\$1,484,500	\$1,400,000	7/2/15	
299	Brodhead, City of	SX21203316	\$1,275,000	\$1,275,000	8/6/15	
300	Hazard, City of	SX21193003	\$1,500,000	\$1,005,000 (c)	8/6/15; 8/4/16	
301	Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885	9/3/15	
302	Elkhorn City, City of	SX21195018	\$3,429,811	\$597,939	9/3/15; 9/7/17	
303	Mercer County Sanitation District	SX21167021	\$848,000	\$701,694	11/5/15	
304	Prestonsburg, City of	SX21071210	\$2,033,200	\$2,033,200	11/5/15	
305	Prestonsburg, City of	SX21071231	\$2,163,000	\$2,163,000	11/5/15	
306	Prestonsburg, City of	SX21071235	\$1,952,900	\$1,952,900	11/5/15	
307	Harrodsburg, City of	SX21167022	\$1,569,300	\$1,566,370	12/3/15	
308	Morehead, City of	SX21205029	\$0	\$0	12/3/15	Request for funds withdrawn
309	Morehead, City of	SX21205036	\$1,800,000	\$1,800,000	12/3/15	
310	Southern Water & Sewer District	SX21071005	\$0	\$0	12/3/15	Request for funds withdrawn
311	Regional Water Resource Agency	SX21059027	\$415,000	\$415,000	2/4/16; 4/7/16	
312	Regional Water Resource Agency	SX21059039	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-014
313	Regional Water Resource Agency	SX21059026	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-015
314	Paducah McCracken County JSA	SX21145015	\$2,385,000	\$2,385,000	2/4/16	
315	Hopkinsville, City of	SX21047028	\$1,500,000	\$1,500,000	3/3/16	
316	Hawesville, City of	SX21091015	\$3,800,000	\$3,000,000	3/3/16	
317	New Haven, City of	SX21179017	\$591,000	\$251,000	3/3/16	
318	Prestonsburg, City of	SX21071007	\$600,000	\$600,000	3/3/16	
319	Elizabethtown, City of	SX21093028	\$11,005,500	\$11,005,500	3/3/16	
320	Salyersville, City of	SX21153003	\$615,230	\$615,230	4/7/16	
321	Hodgenville, City of	SX21123005	\$970,000	\$970,000	5/5/16	
322	Frankfort, City of	SX21073065	\$4,529,000	\$4,529,000	5/5/16	
323	Regional Water Resource Agency	SX21059052	\$200,000	\$200,000	5/5/16	
324	Butler, City of	SX21191007	\$987,243	\$987,243	6/2/16	
325	Marion, City of	SX21055006	\$587,200	\$587,200	6/2/16	
326	Farmdale Sanitation District	SX21073082	\$300,000	\$300,000	6/2/16	
	Total		\$49,108,769	\$43,408,161		
PROJECTS APPROVED IN SFY 2017						
327	Mountain Water District	SX21195696	\$0	\$0	8/4/16	Request for funds withdrawn
328	Mountain Water District	SX21195025	\$299,398.88	\$299,399 (c)	8/4/16	
329	Lexington-Fayette Urban Co Govt	SX21067050	\$1,286,628	\$1,286,628 (c)	9/1/16	
330	Lexington-Fayette Urban Co Govt	SX21067002	\$0	\$0	9/1/16	Request for funds withdrawn
331	Winchester, City of	SX21049028	\$1,472,980	\$1,249,088 (c)	10/27/16	
332	Maysville, City of	SX21161025	\$4,000,000	\$4,000,000	10/27/16	
333	Jackson, City of	SX21025008	\$1,173,000	\$593,000	10/27/16	
334	Daviess County Fiscal Court	SX21059049	\$2,169,634	\$1,169,634	12/1/16	
335	Louisa, City of	SX21127030	\$5,375,000	\$356,060	12/1/16	(A1)
336	Frankfort, City of	SX21073073	\$2,041,000	\$2,041,000	2/2/17	
337	Frankfort, City of	SX21073071	\$1,853,750	\$1,853,750	2/2/17	
338	Frankfort, City of	SX21073078	\$1,954,500	\$1,954,500	2/2/17	
339	Frankfort, City of	SX21073074	\$1,202,660	\$1,202,660	2/2/17	
340	Frankfort, City of	SX21073075	\$2,175,965	\$2,175,965	2/2/17	
341	Frankfort, City of	SX21073068	\$1,600,000	\$1,600,000	2/2/17	
342	Oldham Co Env Authority	SX21185053	\$6,675,000	\$6,300,000	2/2/17	
343	Williamsburg, City of	SX21235004	\$2,516,489	\$2,456,489	2/2/17	
344	Stanton, City of	SX21197006	\$2,565,000	\$1,095,462	3/2/17	
345	Benton, City of	SX21157020	\$1,780,000	\$1,780,000	5/4/17	
346	Lexington-Fayette Urban Co Govt	SX21067057	\$9,969,585	\$9,969,585	5/4/17	
347	Paducah McCracken JSA	SX21145023	\$9,100,000	\$9,100,000	6/1/17	
	Total		\$59,210,590	\$50,483,220		
PROJECTS APPROVED IN SFY 2018						
348	Augusta Regional Sewer Authority	SX21023005	\$12,397,000	\$5,697,000	10/5/17	
349	Regional Water Resource Agency	SX21059050	\$5,619,274	\$5,619,274	12/6/17	
350	Marshall County Fiscal Court	SX21157035	\$3,066,988	\$3,066,988	2/1/18	
351	Elkton, City of	SX21219014	\$500,000	\$500,000	2/1/18	(A1)
352	Oldham Co Env Authority	SX21185038	\$2,000,000	\$2,000,000	4/9/18	
353	La Grange Utilities Commission	SX21185059	\$3,121,200	\$3,121,200	4/9/18	
354	Pineville, City of	SX21013003	\$199,000	\$146,000	4/9/18	(A1)
355	Paducah, City of	SX21145012	\$6,002,667	\$4,610,667	4/9/18	
356	Paducah McCracken JSA	SX21035006	\$625,000	\$625,000	5/8/18	
357	Marion, City of	SX21055006	\$13,405,790	\$4,801,590	6/12/18	
358	Regional Water Resource Agency	SX21059054	\$2,047,000	\$2,047,000	6/12/18	
	Total		\$48,983,919	\$32,234,719		
PROJECTS APPROVED IN SFY 2019						
359	Regional Water Resource Agency	SX21059027	\$4,595,262	\$4,180,262	7/10/18	
	Total		\$4,595,262	\$4,180,262		
GRAND TOTALS - COMMITMENTS			\$1,828,901,562	\$1,440,898,506		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

Revolving Available to Loan/Grant Before Current Meeting \$2,652,008

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

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10; 10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
TOTALS	\$16,419,852	\$2,940,400	\$7,901,930	\$0			
PROJECTS APPROVED IN FY2012:							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
TOTALS	\$1,997,000	\$0	\$1,247,000	\$0			
PROJECTS APPROVED IN FY2013:							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$327,103 (c)	\$0 NA	8/2/12; 12/4/14	water - WX21083055
102	Scottsville, City of	\$716,000	\$0	\$261,068 (c)	\$0 NA	08/02/2012	sewer - SX21003032
103	South Shore, City of	\$2,082,411	\$0	\$1,882,411 (c)	\$0 NA	8/2/12; 4/2/15	purchase water system; WX21089067
104	City of Elkton	\$346,243	\$0	\$346,243 (c)	\$0 NA	3/7/13; 10/25/13	water - WX21219030
105	Bullitt Co Sanitation District	\$89,217	\$84,756	\$4,461 (c)	\$0 NA	03/07/2013	sewer - SX21029031
106	Pineville, City of	\$1,380,000	\$0	\$1,380,000 (c)	\$0 NA	04/04/2013	water - WX21013926
107	Green River Valley Water District	\$1,287,000	\$0	\$1,287,000 (c)	\$0 NA	4/4/13; 6/4/15	water - WX21099037
108	Burkesville, City of	\$1,500,000	\$0	\$500,000 (c)	\$0 NA	05/02/2013	sewer - SX21057003
109	Scottsville, City of	\$2,093,465	\$0	\$1,416,540	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS	\$11,126,532	\$84,756	\$8,113,007	\$0			
PROJECTS APPROVED IN FY2014:							
110	Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$339,409 (c)	\$0 NA	09/05/2013	water - WX21177029
111	US 60 Water District	\$1,605,810	\$0	\$1,300,000 (c)	\$0 NA	09/05/2013	water - WX21211033
112	Greensburg, City of	\$83,813	\$0	\$83,813	\$0 NA	02/06/2014	water - WX21087018
113	Edmonton, City of	\$174,907	\$0	\$174,907 (c)	\$0 NA	02/06/2014	water - WX21169031
114	Dawson Springs, City of	\$450,000	\$0	\$284,361 (c)	\$0 NA	03/06/2014	water - WX21107035
115	Wickliffe, City of	\$150,000	\$0	\$150,000	\$0 NA	03/06/2014	water - WX21007006
116	Lebanon Junction, City of	\$296,058	\$0	\$296,058 (c)	\$0 NA	4/3/14; 9/3/15	sewer - SX21029032
117	Grand Rivers, City of	\$263,000	\$0	\$263,000 (c)	\$0 NA	04/03/2014	water - WX21139017
118	Mount Olivet, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	sewer - SX21201007 - withdrawn 2014
119	Hickman, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	water - WX21075017 - withdrawn 8/20/14
120	London, City of	\$1,100,300	\$0	\$1,100,300 (c)	\$0 NA	05/01/2014	sewer - SX21125004
121	Greenup Joint Sewer Agency	\$2,000,000	\$0	\$2,000,000	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
TOTALS	\$6,977,473	\$0	\$5,991,849	\$0			
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,217,652	\$0	\$6,787,487	\$0			
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,430 (c)	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$307,160	\$0	\$307,160 (c)	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$280,791	\$0	\$280,791 (c)	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$0	\$0	\$0 (c)	\$0 NA	09/03/2015	sewer - SX21071008 - rescinded 2/27/17
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000 (c)	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$350,000	\$0	\$350,000 (c)	\$0 NA	02/04/2016	water - WX21173139
137	Morganfield, City of	\$260,000	\$0	\$260,000	\$0 NA	05/05/2016	sewer - SX21225006
138	Lewisport, City of	\$267,500	\$0	\$267,500 (c)	\$0 NA	6/2/16; 2/2/17	water - WX21091098
139	Elkhorn City, City of	\$402,060	\$0	\$402,060 (c)	\$0 NA	06/02/2016	sewer - SX21195018
140	Lancaster, City of	\$406,868	\$0	\$406,868	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$3,190,379	\$50,000	\$2,911,809	\$0			

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2017:							
141	Hustonville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$445,000	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,220,499	\$0	\$1,220,499 (c)	\$0 NA	12/1/16; 5/4/17	water - WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000	\$0 NA	12/01/2016	water - WX21227076
148	South Hopkins Water District	\$765,000	\$0	\$765,000	\$0 NA	03/02/2017	water - WX21107052
149	Bardstown, City of	\$1,129,000	\$0	\$1,129,000	\$0 NA	5/4/17; 3/1/18	water - WX21179031
150	Mayfield, City of	\$849,000	\$0	\$849,000	\$0 NA	06/01/2017	sewer/water - SX21083058/WX21083041
151	Regional Water Resource Agency	\$500,000	\$0	\$500,000	\$0 NA	06/01/2017	sewer - SX21059039
152	Regional Water Resource Agency	\$485,000	\$0	\$485,000	\$0 NA	06/01/2017	sewer - SX21059026
TOTALS		\$10,875,251	\$0	\$9,532,675	\$0		
PROJECTS APPROVED IN FY2018:							
153	Guthrie, City of	\$1,163,825	\$0	\$1,163,825	\$0 NA	10/05/2017	sewer/water - SX21219022/WX21219008
154	Elkhorn Water District	\$880,000	\$0	\$850,000	\$0 NA	10/05/2017	water - WX21073021
155	Lewisburg, City of	\$250,000	\$0	\$250,000	\$0 NA	12/06/2017	sewer - SX21141014
156	Albany, City of	\$515,000	\$0	\$53,000	\$0 NA	02/01/2018	water - WX21053014
157	Flemingsburg, City of	\$416,820	\$0	\$132,046	\$0 NA	02/01/2018	sewer - SX21069019
158	Kentucky Dept of Parks - Taylorsville Lake	\$856,000	\$0	\$796,000	\$0 NA	02/01/2018	sewer - SX21215005
159	Cannonsburg Water District	\$85,000	\$0	\$85,000	\$0 NA	06/12/2018	water - WX21089035
160	Hopkinsville Electric System	\$4,300,000	\$0	\$2,500,000	\$0 NA	06/12/2018	broadband
161	Marion County Water District	\$950,000	\$0	\$950,000	\$0 NA	06/12/2018	water - WX21155022
TOTALS		\$9,416,645	\$0	\$6,779,871	\$0	\$0	\$0
GRAND TOTALS		\$286,343,891	\$3,875,156	\$147,002,445	\$1,566,812,723	\$13,536	

bold, italics - pending board approval

* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

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

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

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

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

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

PROJECTS APPROVED IN FY2008:

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

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

bold, italics - pending board approval

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

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

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

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

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

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$363,145		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRI	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
TOTALS	\$3,811,593	\$2,448,985		

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2008:</u>						
*	75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/01/2007 water
*	76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/01/2007 water
*	77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	06/05/2008 water
		TOTAL	\$8,598,703	\$7,744,488		
<u>PROJECTS APPROVED IN FY 2009:</u>						
*	78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
		TOTAL	\$1,147,500	\$248,294		
<u>PROJECTS APPROVED IN FY 2010:</u>						
*	79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011 industrial park transmission
*	80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/01/2009 water
		TOTAL	\$6,850,000	\$5,300,000		
<u>PROJECTS APPROVED IN FY 2011:</u>						
*	81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
		TOTAL	\$621,000	\$621,000		
<u>PROJECTS APPROVED IN FY 2012:</u>						
*	82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanan Park Sewer Extension
*	83	Muninet Fiber Agency	\$3,687,049	\$3,687,049	(c)	2/2/12; 6/12/18 Cable Build Project #2
*	84	Worthington, City of	\$554,126	\$554,126	(c)	04/12/2012 Filters Upgrade
		TOTAL	\$5,355,575	\$5,065,075		
<u>PROJECTS APPROVED IN FY 2014:</u>						
*	85	Bowling Green, City of	\$1,190,489	\$1,190,489	(c)	02/06/2014 WX21227077 - Reservoir Hill Piping Renovation Project
*	86	Glasgow, City of	\$3,364,860	\$3,000,000	(c)	06/26/2014 SX21009017 - New sewer basin
		TOTAL	\$4,555,349	\$4,190,489		
<u>PROJECTS APPROVED IN FY 2015:</u>						
*	87	Northern Madison Co SD	\$1,500,000	\$1,200,000	(c)	10/02/2014 SX21151036 - Muddy Creek Waste Water Treatment Plant
*	88	Richmond, City of	\$963,970	\$963,970	(c)	11/06/2014 WX21151058 - Raw Water Intake Electric Relocation
*	89	Warren County Water District	\$1,760,700	\$1,090,050	(c)	02/15/2015 SX21227047 - Alvaton Area Sewer Extension
		TOTAL	\$4,224,670	\$3,254,020		
<u>PROJECTS APPROVED IN FY 2016:</u>						
*	90	Mayfield, City of	\$1,410,530	\$1,410,530		04/07/2016 WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
		TOTAL	\$1,410,530	\$1,410,530		
<u>PROJECTS APPROVED IN FY 2017:</u>						
*	91	Mount Washington, City of	\$3,437,500	\$3,437,500		09/01/2016 WX21029290 - New Water Tower at Armstrong Lane
*	92	Bowling Green, City of	\$4,800,000	\$4,800,000		12/01/2016 WX21227076 - Water Treatment Plant Alternate Disinfection Process
*	93	Worthington, City of	\$300,000	\$300,000		02/02/2017 SX21089114 - Rehabilitation of Collection and Transmission Systems
		TOTAL	\$8,537,500	\$8,537,500		

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
PROJECTS APPROVED IN FY 2018:					
* 94	Bowling Green, City of	\$45,800,000	\$3,800,000	07/06/2017	WX21227087 - Eng Fees for Wtr Treatment Plant Expansion
* 95	Bowling Green, City of	\$988,979	\$988,979	12/06/2017	N/A - Refinance of F00-01
* 96	Bowling Green, City of	\$2,284,113	\$2,284,113	12/06/2017	N/A - Refinance of F02-08
* 97	Carroll County Water District	\$800,281	\$800,281	12/06/2017	N/A - Refinance of F03-02
* 98	Ashland, City of	\$1,784,102	\$1,784,102	12/06/2017	N/A - Refinance of F03-01
* 99	Eddyville, City of	\$738,605	\$738,605	12/06/2017	N/A - Refinance of F03-04
* 100	Hopkinsville Electric System	\$4,300,000	\$1,800,000	06/12/2018	Broadband
	TOTAL	\$56,696,080	\$12,196,081		
PROJECTS APPROVED IN FY 2019:					
* 101	<i>Lebanon, City of</i>	<i>\$50,000</i>	<i>\$50,000</i>	<i>07/10/2018</i>	<i>Surplus Property Equipment</i>
	TOTAL	\$50,000	\$50,000		
	KIA TOTALS	\$223,444,755	\$119,667,025		
	GRAND TOTALS (including KPAA)		\$151,692,025		

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

AVAILABLE FUNDS FY 1997:

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

AVAILABLE FUNDS FY 1998:

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

AVAILABLE FUNDS FY 1999:

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

AVAILABLE FUNDS FY 2000:

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

AVAILABLE FUNDS FY 2001:

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

AVAILABLE FUNDS FY 2002:

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

AVAILABLE FUNDS FY 2003:

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

AVAILABLE FUNDS FY 2004:

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

AVAILABLE FUNDS FY 2005:

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

AVAILABLE FUNDS FY 2006:

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

AVAILABLE FUNDS FY 2007:

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

AVAILABLE FUNDS FY 2008:

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

AVAILABLE FUNDS FY 2009:

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

AVAILABLE FUNDS FY 2010:

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

AVAILABLE FUNDS FY 2011:

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

AVAILABLE FUNDS FY 2012:

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

AVAILABLE FUNDS FY 2013:

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

AVAILABLE FUNDS FY 2014:

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

AVAILABLE FUNDS FY 2015:

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

AVAILABLE FUNDS FY 2016:

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

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

CURRENT REVOLV/SURPL FUND BAL \$ 81,357,302

LEVERAGE FUND BALANCE \$0

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

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$4,000,000	\$4,000,000	11/1/12	
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400 (c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	WX21113041	\$0	\$0	12/6/12; 3/6/14	Request for funds withdrawn
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849 (c)	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528 (c)	2/7/13	
99	Vanceburg, City of	WX21135017	\$849,878	\$849,878 (c)	2/7/13	
		WX21167022				
		WX21167026				
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boai	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165	6/19/13; 5/1/14; 9/3/15	
	TOTALS		\$80,800,457	\$47,014,196		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721 (c)	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931 (c)	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$4,000,000	12/5/13	
112	North Middletown, City of	WX21017019	\$429,595	\$429,595 (c)	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	WX21133043	\$2,276,484	\$2,276,484 (c)	3/6/14	
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278 (c)	3/6/14	
115	Midway, City of	WX21239027	\$215,000	\$215,000 (c)	5/1/14	
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822 (c)	6/26/14	
	TOTALS		\$12,291,966	\$10,537,966		
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000 (c)	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500 (c)	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,222,244 (c)	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$4,000,000	11/6/14	
121	Pineville, City of	WX21013918	\$220,000	\$220,000	11/6/14	F1
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000	12/4/14	
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,675,679	12/4/14; 7/2/15; 12/3/15; 6/12/18	
124	Campbellsville, City of	WX21217023	\$5,213,959	\$5,213,959 (c)	12/4/14	
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598 (c)	12/4/14	
126	Burkesville, City of	WX21057017	\$621,323	\$621,323 (c)	2/5/15	
127	Whitley County Water District	WX21235434	\$674,704	\$969,704	4/2/15; 4/9/18	
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660 (c)	4/2/15	
129	Lebanon, City of	WX21155040	\$720,000	\$720,000 (c)	5/7/15	
130	Paducah, City of	WX21145085	\$4,508,000	\$2,341,796 (c)	5/7/15	
131	Ohio County Water District	WX21183039	\$1,630,000	\$1,630,000	6/4/15	
	TOTALS		\$45,559,767	\$39,849,462		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0	8/6/15	Request for funds withdrawn
134	Bath Co Water District	WX21011034	\$925,470	\$925,470	9/3/15	
135	Cave Run Water Commission	WX21165023	\$700,000	\$700,000	10/1/15	
136	Crittenden-Livingston Co WD	WX21055009	\$978,850	\$978,850 (c)	10/1/15	
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500	11/5/15	
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000	11/5/15	
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000	3/3/16	
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000	3/3/16	
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000	3/3/16	
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$3,624,000	3/3/16	
143	Evarts, City of	WX21095642	\$275,000	\$275,000	4/7/16	
144	Salyersville, City of	WX21153013	\$50,000	\$50,000	4/7/16	
145	Cynthiana, City of	WX21097025	\$1,056,658	\$1,056,658	4/7/16	
146	Harrodsburg, City of	WX21167029	\$2,887,200	\$2,887,200	4/7/16	
147	Hodgenville, City of	WX21123017	\$962,000	\$962,000	5/5/16	
148	Hodgenville, City of	WX21123008	\$593,000	\$593,000	5/5/16	
	TOTALS		\$32,995,298	\$30,042,798		

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED IN FY 2017

149 Olive Hill, City of	WX21043041	\$883,000	\$883,000	10/27/16
150 Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000	12/1/16
151 Nicholasville, City of	WX21113041	\$553,000	\$553,000	3/2/17
152 Stanford, City of	WX21137051	\$4,100,000	\$2,690,000	3/2/17
153 Irvine, City of	WX21065005	\$5,732,000	\$5,732,000	3/2/17
154 Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000	3/2/17
155 Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000	6/1/17; 7/10/18

TOTALS	\$23,918,000	\$20,678,000	
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PROJECTS APPROVED IN FY 2018

156 Morehead, City of	WX21205048	\$28,428,000	\$1,297,200	12/6/17
157 Green-Taylor Water District	WX21217027	\$1,842,071	\$1,842,071	2/1/18
158 City of Lebanon	WX21155043	\$2,641,680	\$2,641,680	2/1/18
159 South Shore, City of	WX21089089	\$878,000	\$878,000	3/1/18
160 Frankfort Electric & Water Plant Board	WX21073012	\$4,000,000	\$4,000,000	4/9/18
161 Louisa, City of	WX21127021	\$834,430	\$834,430	4/9/18
162 Lancaster, City of	WX21079015	\$11,000,000	\$4,000,000	5/8/18
163 Salyersville	WX21153013	\$705,982	\$655,982	5/8/18

TOTALS	\$50,330,163	\$16,149,363	
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PROJECTS APPROVED IN FY 2019

164 Pineville, City of	WX21013918	\$2,084,590	\$1,864,590	7/10/18
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TOTALS	\$2,084,590	\$1,864,590	
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GRAND TOTALS - COMMITMENTS

\$717,366,279	\$405,283,499
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bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

