



Board Meeting Booklet
for
June 12, 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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A G E N D A

**KENTUCKY INFRASTRUCTURE AUTHORITY
FULL BOARD MEETING
1024 CAPITAL CENTER DRIVE, SUITE 340
June 12, 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 May 8, 2018
<i>(Attachment I.A.1.)</i> | Chair Sandra Dunahoo | 7 |
|---|----------------------|---|

B. New Projects / Action Items

- | | | |
|--|---|----|
| 1. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A18-003) in the amount of \$4,801,590 to the City of Marion, Crittenden County, Kentucky (SX21055006)
<i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A18-007) in the amount of \$2,047,000 to the Regional Water Resource Agency, Daviess County, Kentucky (SX21059054)
<i>(Attachment I.B.2.)</i> | Mr. Jory Becker, DOW
Ms. Melissa Rife, KIA | 31 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B18-010) in the amount of \$950,000 to the Marion County Water District, Marion County, Kentucky (WX21155022)
<i>(Attachment I.B.3.)</i> | Ms. Meili Sun, KIA | 45 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B18-011) in the amount of \$85,000 to the Cannonsburg Water District, Boyd County, Kentucky (WX21089035)
<i>(Attachment I.B.4.)</i> | Ms. Ashley Adams, KIA | 57 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B18-009) in an amount up to \$2,500,000 and a Fund C loan (C18-008) in an amount up to \$1,800,000 to the Electric Plant Board of the City of Hopkinsville, Christian County, Kentucky
<i>(Attachment I.B.5.)</i> | Mr. Jeff Abshire, KIA | 69 |

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6.	Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund C loan (C12-001) increasing the amount by \$514,000 to the Muninet, McCracken County, Kentucky <i>(Attachment I.B.6.)</i>	Mr. Jeff Abshire, KIA	83
7.	Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies <i>(Attachment I.B.7.)</i>	Mr. Jeff Abshire, KIA	93
8.	Resolution and Order of the Board of Directors Authorizing Approval for the Filing of an Application with the United States Environmental Protection Agency for the Federal Fiscal Year 2018 Capitalization Grant for the Drinking Water Revolving Fund <i>(Attachment I.B.8.)</i>	Ms. Ashley Adams, KIA	99
9.	Resolution and Order of the Board of Directors Authorizing Approval for the Filing of an Application with the United States Environmental Protection Agency for the Federal Fiscal Year 2018 Capitalization Grant for the Wastewater Revolving Fund <i>(Attachment I.B.9.)</i>	Ms. Ashley Adams, KIA	103
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 <i>(Attachment I.B.10.)</i>	Mr. Jeff Abshire, KIA	107
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 <i>(Attachment I.B.11.)</i>	Mr. Jeff Abshire, KIA	111
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 <i>(Attachment I.B.12.)</i>	Mr. Jeff Abshire, KIA	115
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 <i>(Attachment I.B.13.)</i>	Mr. Jeff Abshire, KIA	119
II.	EXECUTIVE DIRECTOR'S REPORT	Ms. Donna McNeil, KIA	
III.	ANNOUNCEMENTS/NOTIFICATIONS Next KIA Board Meeting: <i>Tentatively set for Tuesday, July 10, 2018</i> Kentucky Infrastructure Authority 1024 Capital Center Drive, Suite 340, Frankfort		
IV.	ADJOURN	Chair Sandra Dunahoo	

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Mr. Dave Gardner, City of Salyersville
Mr. John Hodges, Paducah McCracken Joint Sewer Agency
Mr. Rodney Kidd, City of Lancaster
Mr. Gary Larimore, Kentucky Rural Water
Mr. Russell Neal, Division of Water
Ms. Holly Nicholas, Kentucky Engineering Group
Mr. Marshall Norton, City of Lancaster
Mr. Ken Parsons, City of Lancaster
Mr. Pete Shepherd, City of Salyersville
Mr. John Tackett, City of Salyersville
Mr. Damon Talley, City of Lancaster
Mr. Jason Vincent, Pennyriple Area Development District

PROCEEDINGS

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

Mr. Greg Ladd, 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 April 9, 2018

Mr. Claude Christensen moved to approve the minutes of the April 9, 2018, regular board meeting. Mr. David Voegel seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A18-022) FOR AN AMOUNT UP TO \$625,000 TO THE PADUCAH MCCRACKEN JOINT SEWER AGENCY, MCCRACKEN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Melissa Rife, KIA, addressed the group to present information on the Paducah McCracken Joint Sewer Agency's (JSA) request a Fund A loan in the amount of \$625,000 to eliminate the use of two existing package treatment plants in McCracken County. The package plants currently serve JoAnne Estates and Wilmington Chiles Subdivisions (a combination of 278 households) and are more than 25 years old and in need of repair.

In 2016, the owner of the plants passed away, leaving the heirs of the estate to manage and operate the systems. Written request was made by the heirs to the JSA to accept flow from the collection system, which will eventually result in a Public Service Commission (PSC) petition for transfer of the collection systems. Ownership of the package treatment plants will remain with the heirs. In order for the JSA to accept flow from the package plants, approximately 1,000 linear feet (LF) of gravity sewer will be constructed to JoAnn Estates and 3,000 LF of force main along with a lift station will be extended to Wilmington Chiles subdivision. The new sewer lines will collect the wastewater flow from both subdivisions to be treated at the JSA wastewater treatment plant. Once constructed, the two package plants will be decommissioned and both neighborhoods will be served solely by the JSA.

The Agency currently serves approximately 18,000 customers

Ms. Linda Bridwell moved to approve the Fund A Loan, (A18-022) for an amount up to \$625,000 to the Paducah McCracken Joint Sewer Agency with the standard conditions. Mr. Bruce Scott seconded and the motion was unanimously approved.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F18-017) FOR AN AMOUNT UP TO \$4,000,000 TO THE CITY OF LANCASTER, GARRARD COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Meili Sun, KIA, discussed the City of Lancaster's request for an amount up to \$4,000,000 in loan funding to construct a new 3.0 million gallon per day (MGD), conventional water treatment facility. The current 2.1 MGD plant was constructed in 1951 with the last major improvement occurring in 1994. Many of the plant components have exceeded their life spans and are in need of replacement. In addition, the City currently has no means for sludge holding after a backwash or basin cleaning and has received Notice of Violation (NOV) for high total suspended solids in their discharge to a nearby stream. To address these issues, a new treatment facility, with lagoon system to accept wastewater discharge, will be constructed at a nearby site already owned by the City. Other improvements will include improved coagulation and filtration, maximizing efficiency of the carbon feed system and points of chlorination, and a larger diameter intake pipe and screen on the Kentucky River. Expansion at the current site was ruled out due to the age of the current water treatment plant components and unavailability of land to expand the footprint. The City will leave two pumps at the abandoned treatment plant site that will have the ability to pump raw water to the new treatment plant site from the Lancaster Reservoir as a backup source water supply.

Lancaster Water Works is a regional facility, selling to the Crab Orchard Water Works and the Garrard County Water Association.

Ms. Linda Bridwell moved to approve the Fund F Loan, (F18-017) up to the amount of \$4,000,000 to the City of Lancaster with the standard conditions along with the following special condition: Retail Water Revenues must be increased by approximately 6%, equivalent to \$40,000 on or before April 1, 2019. Mr. Paul Lashbrooke seconded and the motion was unanimously approved.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F18-002) FOR AN AMOUNT UP TO \$705,982 TO THE CITY OF SALYERSVILLE, MAGOFFIN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Ashley Adams, KIA, discussed with the group the City of Salyersville's request for a Fund F loan (F18-002) in an amount up to \$705,982. This loan would fund the construction of a 500,000 gallon water storage tank to replace an aging 200,000 gallon water storage tank which is no longer in service due to disrepair. A hydrology model was conducted and determined that the new tank would be located in the same location as the previous tank. KIA previously funded the planning and design of this project with loan F16-038.

Discussion included compliance issues with prior loans including the planning and design loan (F16-038) affiliated with this construction project which was approved based on audited financials that reflected revenues which were incorrectly overstated nearly \$100,000 due to an accounting error. The system was also out of compliance on prior loans in terms of debt coverage and replacement reserve requirements. KIA Staff and Executive Director met with the City months prior to the board meeting to advise the City on past loan compliance concerns as well as the need to postpone the project until they had been addressed. After discussion of compliance, Ms. Adams informed that KIA Staff did not recommend the approval of the loan at this time and that it was not permissible to fund projects through the Drinking Water State Revolving Fund (SRF) who lack financial and managerial capacity per EPA regulations and that this system was considered to be lacking in both.

Mayor James Pete Shepherd addressed the group to discuss the history of his tenure with the City of Salyersville and some of the hardships they have faced. The current Mayor took over from an administration riddled with financial problems and the City was devastated by a tornado in 2012. He also conveyed the need for the project stating that the tank was in disrepair and needed for drought control and fire control in the City. He discussed previous rate increases since he had been in office and expressed concern with increasing rates any more due to the financial burden on citizens. David Gardner of the Salyersville Water Commission also commented on the past rate increases done by the City, the financial situation of the Utility, as well as the need for the project. Mr. Gardner also acknowledged that the City had not been funding the replacement reserve account for their existing KIA loans because of their financial hardships.

Mr. Paul Lashbrooke asked questions about accounts payable vendors and the status of accounts payable aging with the City. Judge Executive David Voegele and Deputy Secretary R. Bruce Scott inquired about fire risks the City was facing brought up earlier in the meeting without the tank being in service and potential solutions for the problem. Jory Becker, Division of Water, pointed out that fire suppression was not a fundable project need under Drinking Water SRF regulations.

Mr. Bruce Scott asked what would be required of the City in order to get a loan from KIA. Ms. Ashley Adams pointed out that KIA Staff had listed recommendations at the end of the credit analysis packet for the City to get into compliance with past loans and qualify for additional funding in the future. He asked what specific thing needed to happen immediately to which Ms. Adams replied that Staff needed to see an increase in revenues in order to feel comfortable moving forward with the loan. She further commented on KIA's willingness to work with the City in any way to help them adjust revenues to satisfy their needs.

Mayor Shepherd voiced his concern about a significant rate increase on their citizens, many are unemployed or elderly, living on a fixed income. Commissioner Dunahoo asked if the City had applied for any grant funds in order to help ease the financial burden for the project. The City said that they felt that approaching KIA for funding was a faster route than pursuing grants. Discussion continued about the City still struggling to attain a 1.1 debt coverage ratio despite fifty percent of this loan being forgiven as well as half of a prior loan no longer being drawn down on to make up the difference.

Representative John Blanton addressed the group and acknowledged the accomplishments of Mayor Shepherd during his time as Mayor. He also acknowledged that he was pleased with the City for pursuing a loan rather than asking for grant funds and proving themselves by paying it back. Representative Blanton also informed the board of the economic development pursuits of the City and that he would not want the community to lose the opportunity to lose future business prospects because of an inability to serve the businesses.

After Board discussion of the risks involved with proceeding with the loan as well as KIA's risk management strategies in the future, Deputy Secretary Mark Bunning asked what dollar figure the City needed to raise in order to cash flow the loan. Ms. Adams responded that the City needed to raise approximately \$145,000 dollars to accomplish a debt coverage ratio of 1.1 going forward according to her estimates. Mr. Bunning suggested an approach similar to the way pension funding was being handled in the state and pointed out that he did not want to get into the practice of approving loans for transactions that do not meet KIA's borrowing criteria because it will set a precedent for borrowers asking for exceptions. He suggested that the City do an additional 3% annual rate increase in conjunction with the already approved 3% increase the City already had for a couple of years to get them to the desired 1.1 debt coverage ratio. He also expressed that he was fine with the City raising the rates every 6 months if that was agreeable. Mayor Shepherd responded that they City was agreeable to the rate adjustment proposition. Ms. Linda Bridwell proposed that the City bring something back to the Board demonstrating their commitment, like an ordinance or resolution, prior to bids expiring on May 25th.

The City also discussed their struggles with raising wholesale rates because the District they sell to is PSC regulated. Ms. Gwen Pinson, Executive Director of the

Kentucky Public Service Commission (PSC), encouraged the City to apply for wholesale contract amendment consideration as the PSC was under new leadership. David Gardener, City Representative, also indicated that they had retained Attorney Jerry Wuetcher to help them pursue a case with the PSC for contract review. Discussion continued with the conclusion that the best course of action for the City would be to pursue a rate case with the PSC due to the high concentration of water revenues being directly tied to wholesale water sales in addition to increasing rates for direct sale customers until they arrived at a 1.1 debt coverage ratio. Ms. Linda Bridwell suggested that there be a condition of the KIA loan that these actions happen immediately in order to give the City a more urgent case with PSC. A motion was then made by Mr. Mark Bunning that the City produce a resolution to increase revenues \$140,000 over a three year time period by either raising customer revenues 6% each year and/or adjusting wholesale rates to get to a 1.1 debt coverage ratio. The motion was seconded by Ms. Linda Bridwell. The Board unanimously approved the conditional loan commitment.

Mr. Mark Bunning moved to approve the Fund F Loan, (F18-002) up to the amount of \$705,982 to the City of Salyersville with the standard conditions and the following special conditions: A Resolution must be passed by the Board in order for the City to raise retail rates 6% to increase their revenue to \$145,000 or have enough funds to cover the 1.1 debt coverage ratio within 3 years. The City must contact the PSC about a rate increase on their wholesale rates. Ms. Linda Bridwell seconded and the motion was unanimously approved.

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

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

AGENCIES

APPLICANT	FUND	AMOUNT UP TO
Paducah McCracken Joint Sewer Agency	A18-022	\$ 625,000
City of Salyersville	F18-002	\$ 705,982
City of Lancaster	F18-017	\$4,000,000

Ms. Linda Bridwell moved to approve the reimbursement resolution. Ms. Gwen Pinson seconded and the motion carried unanimously.

II. EXECUTIVE DIRECTOR'S REPORT

Director McNeil has implemented a Compliance Team with three KIA staff, James Nelson, Debbie Landrum and Sarah Parsley will work to ensure all loan recipients are compliant to the terms of their Assistance Agreement. This should rectify issues in the past of non-compliance with yearly audit requirements and financial obligations, including debt coverage ratio and replacement reserve requirements, terms that were agreed upon in the Assistance Agreement. This will help identify any at-risk borrowers early. Currently, there are 615 active loans. The state has been divided into 3 regions based on number of loans and Area Development Districts. This should get loans under Assistance Agreement sooner and closed out more quickly.

Ms. McNeil noted that the Second Annual H2O Awards application was recently completed by Jocelyn Gross. Submissions for both Clean Water and Drinking Water will be open beginning May 15th through June 15th.

Ms. Sheryl Parsons, with EPA Region IV, did a site visit last week. The Clean Water loans met the pace, on the Drinking Water side, KIA came up by 2% from last year. EPA was pleased with the progress. KIA was at 90% in Region IV, nationally the pace is 96%. KIA is ranked 3rd out of 8 for EPA Region IV.

Currently, there has been one Surplus Loan Fund C application submitted from Lebanon Water Works and is currently under administrative review by staff.

The Drinking Water Intended Use Plan (IUP) is currently being drafted. The Division of Water should get a copy this week for their review. It is expected to be out to the public next week. There will be \$67.5 million available on the Clean Water side and \$50 million for Drinking Water projects. Staff has projected 25 Clean Water and 27 Drinking Water invites. An increase for both programs.

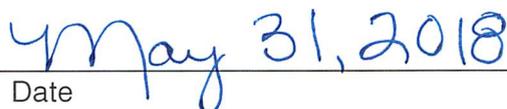
ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Tuesday, June 12, 2018, 1:00 p.m.
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business, Ms. Linda Bridwell moved to adjourn. Mr. Mark Bunning seconded and the motion carried unanimously. The May 8, 2018, special called meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:


Margaret F. Link, Acting Secretary
Kentucky Infrastructure Authority


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

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Marion, 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 \$4,801,590 of project expense including capitalized interest for the construction period, to the City of Marion for

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

Section 3. Principal forgiveness of not to exceed \$1,300,000 will be deducted from the approved loan amount. The unforgiven principal balance of \$3,501,590 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$13,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$270,000 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 12th day of June, 2018.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

May 31, 2018

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

Re: A18-003
Marion WWTP-867
Activity ID: FGL20180003
Project Name: New Wastewater Treatment Plant

Dear Mrs. McNeil:

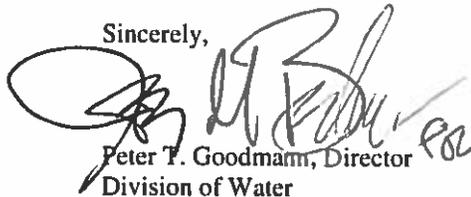
The Division of Water (DOW) hereby certifies that the City of Marion is eligible to receive \$4,801,590.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information was submitted to DOW on June 30, 2017.
2. Plans and specifications were submitted to DOW on May 29, 2018.
3. Construction bids are expected to be opened in July 2018.

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

Sincerely,



Peter T. Goodmann, Director
Division of Water

PG/BG:jjm

c: Honorable Jared Byford, City of Marion
Alan Robinson, Eclipse Engineers
Amy Frogue, Pennyrile ADD



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Meili Sun June 12, 2018 A18-003 SX21055006	
BORROWER		CITY OF MARION CRITTENDEN COUNTY		
BRIEF DESCRIPTION This is the second of the four funding cycles that KIA has established with the City of Marion to provide incremental funding through 2021 for the New Wastewater Treatment Plant project. 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. The requested \$4,801,590 in this funding cycle will allow the City to begin construction of a new 1.5 million gallon per day (MGD) Continuously Sequencing Reactor (SCR) 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 collection work will consist of rehabilitation of approximately 43,336 linear feet of existing gravity sewer to reduce and eliminate inflow and infiltration.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan 2016	\$587,200	Administrative Expenses	\$50,000	
Fund A Loan 2018	4,801,590	Legal Expenses	-	
2020 CDBG Grant	1,000,000	Land, Easements	-	
Fund A Loan 2020	4,455,000	Relocation Expense & Payments	-	
Fund A Loan 2021	2,562,000	Planning	52,000	
		Eng - Design / Const	6.3% 5.6% 669,000	
		Eng - Insp	3.9% 2.9% 341,600	
		Eng - Other	311,000	
		Construction	10,892,900	
		Contingency	1,089,290	
TOTAL	\$13,405,790	TOTAL	\$13,405,790	
REPAYMENT	Rate Term	0.50% 30 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$22,277	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Eclipse Engineers, PLLC Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Jun-18 Aug-18 Apr-21		
DEBT PER CUSTOMER	Existing Proposed	\$1,626 \$3,913		
RESIDENTIAL RATES	Current Additional	Users 1,428 0	Avg. Bill \$27.52 (for 4,000 gallons) \$27.52 (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	48,801	165,840	(117,039)	0.3
Audited 2016	86,385	171,712	(85,327)	0.5
Audited 2017	328,476	171,702	156,774	1.9
Projected 2018	309,131	171,250	137,881	1.8
Projected 2019	432,399	171,728	260,671	2.5
Projected 2020	412,272	171,133	241,139	2.4
Projected 2021	391,743	172,443	219,300	2.3
Projected 2022	357,331	328,560	28,771	1.1

Reviewer: Meili Sun
Date: June 12, 2018
Loan Number: A18-003

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF MARION, CRITTENDEN COUNTY
PROJECT REVIEW
SX21055006**

I. PROJECT DESCRIPTION

The City of Marion is requesting \$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

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 50,000
Planning	52,000
Engineering Fees – Design & Const	669,000
Engineering Fees – Inspection	341,600
Engineering Fees – Other	311,000
Construction	10,892,900
Contingency	1,089,290
	\$ 13,405,790

III. PROJECT FUNDING

	Amount	%
KIA Fund A Loan 2016	\$ 587,200	4%
KIA Fund A Loan 2018	4,801,590	36%
CDBG Grant 2020	1,000,000	8%
KIA Fund A Loan 2020	4,455,000	33%
KIA Fund A Loan 2021	2,562,000	19%
	\$ 13,405,790	100%

IV. KIA DEBT SERVICE

	2018 Cumulative	Completion
KIA Construction Loan	\$ 4,801,590	\$ 11,818,590
KIA P&D Loan A16-074	587,200	587,200
Principal Forgiveness	1,300,000	1,300,000
Amortized Loan Amount	\$ 4,088,790	\$ 11,105,790
Interest Rate	0.50%	0.50%
Loan Term (Years)	30	30
Estimated Annual Debt Service	\$ 146,940	\$ 399,113
Administrative Fee (0.20%)	8,178	22,212
Total Estimated Annual Debt Service	\$ 155,118	\$ 421,325

V. PROJECT SCHEDULE

Bid Opening	June, 2018
Construction Start	August, 2018
Construction Stop	April, 2021

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	
Residential	1,254
Commercial	171
Industrial	3
Total	<u>1,428</u>

B) Rates

	Sewer	
	Current	Prior
Date of Rate Increase	08/27/15	06/01/13
Minimum (to 1,500 Gallons)	\$14.32	\$13.64
Next 3,500 Gallons	5.28	5.03
Next 10,000 Gallons	4.22	4.02
Cost for 4,000 gallons	\$27.52	\$26.22
Increase %	5.0%	
Affordability Index (Rate/MHI)	1.1%	

	Water		
	Proposed	Current	Prior
Date of Rate Increase	07/1/18	07/01/16	06/01/13
Minimum (to 1,500 Gallons)	\$19.13	\$19.13	\$18.22
Next 3,500 Gallons	7.04	7.04	6.70
Next 10,000 Gallons	5.63	5.63	5.36
Environmental Assessment Fee	20.40	12.00	
Cost for 4,000 gallons	\$57.13	\$48.73	\$34.97
Increase %	17.2%	39.3%	
Affordability Index (Rate/MHI)	2.3%	2.0%	

Date of Rate Increase	Environmental Assessment Fee	
	Proposed 07/01/18	Current 07/01/16
Up to 1,500 gallons	\$ 13.60	\$ 8.00
1,501 to 5,000 gallons	20.40	12.00
5,001 to 15,000 gallons	27.20	16.00
15,001 to 25,000 gallons	92.95	55.00
Over 25,000 gallons	187.00	110.00
Sewer customers not on City water	34.00	20.00
Increase %	70%	

The City passed an ordinance in June, 2016 applying a flat-rate environmental assessment fee to all water customers to raise funds for capital projects. A second ordinance was passed in June, 2018 to increase those rates.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 3,175 with a Median Household Income (MHI) of \$29,853. The median household income for the Commonwealth is \$43,740. This project will qualify for a 0.50% interest rate because its MHI is below 80% of the state MHI.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	3,392		9,207		June 2005	6.3%
1990	3,320	-2.1%	9,196	-0.1%	June 2010	10.0%
2000	3,196	-3.7%	9,384	2.0%	June 2015	5.6%
2010	3,039	-4.9%	9,315	-0.7%	June 2017	5.9%
Current	2,997	-1.4%	9,211	-1.1%		
Cumulative %		-11.6%		0.0%		

VIII. 2017 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project qualifies for an additional subsidization in the amount of \$1.3 million.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements combining both water and sewer operations for the years ended June 30, 2015 through June 30, 2017. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Combined water and sewer revenues went up 18.5% from \$1.05 million in 2015 to \$1.25 million in 2017 due to a previously approved environment assessment fee collected from all water customers. Operating expenses decreased 6.5% from \$1.03 million in 2015 to \$0.97 million in 2017 as a result of lower maintenance and utility costs. The debt coverage ratio was 0.3, 0.5, and 1.9 for 2015, 2016, and 2017 respectively.

The balance sheet reflects a current ratio of 1.5, debt to equity ratio of 0.4, 41.0 days sales in accounts receivable, and 1.7 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase with additional environmental assessment fees approved for fiscal year 2019.
- 2) Expenses will increase 2% annually for general inflation.
- 3) Debt service coverage is 1.1 in 2022 when full year principal and interest repayments begin. The ratio is calculated based on the cumulative funding of \$587,200 for the Planning and Design loan and \$4,801,590 for this loan request.
- 4) Should the borrower continue to request funding from KIA in 2020 and 2021, an estimated \$370,000 additional revenues will be needed by 2022 to support a loan up to \$11,105,790 at completion of the project.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$270,000 total) of the final amount borrowed to be funded annually (\$13,500 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
1988 Water and Sewer Bond	\$ 255,000	2028
1993 Water and Sewer Bond	388,000	2033
KIA Loan A04-001	1,013,794	2025
KIA Loan B10-005	372,173	2034
KIA Loan A16-074 i/a/o \$587,200	293,445	TBD
Total	\$2,322,412	

XI. CONTACTS

Legal Applicant	
Name	City of Marion
Address	217 South Main St Marion, KY 42064
County	Crittenden
Authorized Official	Jared Byford, Mayor
Phone	(270) 965-2266
Email	mayor@marionky.gov

Project Contact - Applicant	
Name	Brian Thomas, Utilities Director
Representing	City of Marion
Address	217 South Main St. Marion, KY 42064
Phone	(270) 965-4731
Email	bthomas@marionky.gov

Project Administrator	
Name	Amy Frogue, Associate Director
Organization	Pennyriple Area Development District
Address	300 Hammond Dr. Hopkinsville, KY 42240
Phone	(270) 886-9484
Email	amy.frogue@ky.gov

Consulting Engineer	
Name	Alan Robinson
Firm	Eclipse Engineers, PLLC
Address	113 West Mount Vernon St. Somerset, KY 42501
Phone	(859) 433-9585
Email	arobinson@eclipseengineers.net

XII. RECOMMENDATIONS

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

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

Balance Sheet

	<u>Audited</u> <u>2015</u>	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>	<u>Projected</u> <u>2022</u>
Assets								
Current Assets	356,501	326,601	401,519	429,094	497,328	545,556	589,416	595,170
Other Assets	7,805,387	7,511,281	7,629,519	7,766,428	10,108,609	12,435,164	12,343,453	11,964,599
Total	8,161,888	7,837,882	8,031,038	8,195,522	10,605,937	12,980,720	12,932,869	12,559,769
Liabilities & Equity								
Current Liabilities	245,371	251,368	261,028	264,527	267,011	271,504	274,007	279,521
Long Term Liabilities	2,155,163	2,028,968	2,194,252	2,356,872	3,974,548	5,588,231	5,449,116	5,304,987
Total Liabilities	2,400,534	2,280,336	2,455,280	2,621,399	4,241,559	5,859,735	5,723,123	5,584,508
Net Assets	5,761,354	5,557,546	5,575,758	5,574,123	6,364,378	7,120,985	7,209,746	6,975,261

Cash Flow

Revenues	1,053,793	1,060,225	1,248,329	1,248,329	1,391,329	1,391,329	1,391,329	1,391,329
Operating Expenses	1,034,588	1,015,881	967,260	986,605	1,006,337	1,026,464	1,046,993	1,081,405
Other Income	29,596	42,041	47,407	47,407	47,407	47,407	47,407	47,407
Cash Flow Before Debt Service	48,801	86,385	328,476	309,131	432,399	412,272	391,743	357,331

Debt Service

Existing Debt Service	165,840	171,712	171,702	171,250	171,728	171,133	172,443	173,442
Proposed KIA Loan	0	0	0	0	0	0	0	155,118
Total Debt Service	165,840	171,712	171,702	171,250	171,728	171,133	172,443	328,560
Cash Flow After Debt Service	(117,039)	(85,327)	156,774	137,881	260,671	241,139	219,300	28,771

Ratios

Current Ratio	1.5	1.3	1.5	1.6	1.9	2.0	2.2	2.1
Debt to Equity	0.4	0.4	0.4	0.5	0.7	0.8	0.8	0.8
Days Sales in Accounts Receivable	46.6	49.1	41.0	41.0	41.0	41.0	41.0	41.0
Months Operating Expenses in Unrestricted Cash	0.6	0.3	1.7	2.0	2.6	3.1	3.5	3.5
Debt Coverage Ratio	0.3	0.5	1.9	1.8	2.5	2.4	2.3	1.1

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

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 A loan for an amount up to \$2,047,000 of project expense including capitalized interest for the construction period, to the Regional Water

Resource Agency for the Cedar Hills Subdivision Sewer Extension project project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than ten percent (10%) of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.75%. In addition to debt service, a 0.20% annual administration fee on the unpaid loan balance will be charged. No additional replacement reserves will be required. The Regional Water Resource 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 12th day of June, 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



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

May 21, 2018

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

Re: A18-007
David Hawes Wastewater Treatment Plant--937
Activity ID: FGL20180004

Dear Mrs. McNeil:

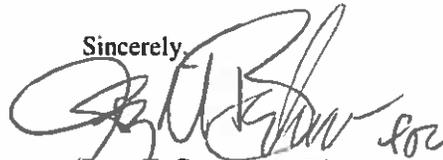
The Division of Water (DOW) hereby certifies that the Regional Water Resource Agency is eligible to receive \$2,047,000.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Regional Water Resource Agency's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information has been approved by DOW on February 28, 2018.
2. Plans and specifications are expected to be submitted to DOW in July 2018.
3. Construction bids are expected to be opened in August 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: RWRA, Joseph Schepers
Brad Alley, GRADD



EXECUTIVE SUMMARY		Reviewer	Melissa Rife	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	June 12, 2018	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A18-007	
REVOLVING LOAN FUND		WRIS Number	SX21059054	
BORROWER		REGIONAL WATER RESOURCE AGENCY DAVIESS COUNTY		
BRIEF DESCRIPTION The project will extend RWRA's service to 122 households and a church in the Cedar Hills neighborhood. The package treatment plant currently serving these customers is failing and will be eliminated. The sewer extension will require gravity sewers, a pump station, and a force main. The existing collection system within the Cedar Hills neighborhood will also be rehabilitated.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$2,047,000	RD Fee %	Actual %	
		Administrative Expenses		\$35,000
		Legal Expenses		20,000
		Land, Easements		65,000
		Eng - Design / Const	7.1%	6.3%
		Eng - Insp	4.1%	2.4%
		Construction		1,591,000
		Contingency		183,000
TOTAL	<u>\$2,047,000</u>	TOTAL		<u>\$2,047,000</u>
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$125,841
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Regional Water Resource Agency		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	June 2018		
	Construction Start	July 2018		
	Construction Stop	November 2019		
DEBT PER CUSTOMER	Existing	\$934		
	Proposed	\$1,476		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
		30,599	\$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: June 12, 2018
Loan Number: A18-007

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY
PROJECT REVIEW
SX21059054**

I. PROJECT DESCRIPTION

The Regional Water Resource Agency (RWRA) is requesting Fund A loan in the amount of \$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.)

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 35,000
Legal Expenses	20,000
Land, Easements	65,000
Engineering Fees – Design	95,000
Engineering Fees – Construction	16,000
Engineering Fees – Inspection	42,000
Construction	1,591,000
Contingency	183,000
Total	\$ 2,047,000

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 2,047,000	100%
Total	\$ 2,047,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,047,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 2,047,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 121,747
Administrative Fee (0.20%)	4,094
Total Estimated Annual Debt Service	\$ 125,841

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current	Additional	Total
Residential	27,718	122	27,840
Commercial	2,881	1	2,882
Total	30,599	123	30,722

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	
	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.

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

	<u>Outstanding</u>	<u>Maturity</u>
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	Sean O'Bryan, Assoc. Dir. of Engineering
Organization	Regional Water Resource Agency
Email	obryansm@rwra.org
Phone	(270) 927-9211
Address	2101 Grimes Avenue 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	Mark A. Sneve
Firm Name	Strand Associates, Inc.
Email	mark.sneve@strand.com
Phone	(502) 583-7020
Address	325 W. Main Street, Suite 710 Louisville, KY 40202

XII. RECOMMENDATIONS

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

REGIONAL WATER RESOURCE AGENCY
FINANCIAL SUMMARY (June YEAR END)

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	95,574,801	102,902,863	102,351,245	101,950,513
Total	79,340,471	82,450,587	86,662,426	93,705,722	98,188,077	111,912,467	119,830,784	119,809,786	119,955,138

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	60,719,652	64,124,569	66,826,973	69,722,166

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	3,706,964	4,403,061	4,392,066
Proposed KIA Loan	0	0	0	0	0	0	62,921	125,841	125,841
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 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

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for an amount up to \$950,000 of project expense, to the Marion County Water District for the 2018 Water System Improvements. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement

for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$2,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$48,000 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 12th day of June, 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

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND B, INFRASTRUCTURE REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Meili Sun June 12, 2018 B18-010 WX21155022	
BORROWER	MARION COUNTY WATER DISTRICT MARION COUNTY			
BRIEF DESCRIPTION				
The proposed project consists of the installation of approximately 27,800 LF of 4-inch PVC waterline and appurtenances replacing existing undersized and aging lines along McElroy Pike and KY Hwy 289 in Marion County. The proposed project will upgrade and/or replace various aging, undersized, and inadequate infrastructure components throughout the distribution system. The improvements will ensure that the system can meet the demands of existing and future customers in a safe and efficient manner. 75 underserved households will see improved service, with the system better equipped to provide a safe and reliable supply of portable water.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$950,000	RD Fee %	Actual %	
		Administrative Expenses	\$10,000	
		Legal Expenses	5,000	
		Eng - Design / Const	9.2% 8.5% 69,000	
		Eng - Insp	6.0% 5.7% 46,000	
		Eng - Other	10,000	
		Construction	736,000	
		Contingency	74,000	
TOTAL	\$950,000	TOTAL	\$950,000	
REPAYMENT	Rate Term	1.75% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$58,402	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Monarch Engineering, Inc. Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Oct-18 Jan-19 Jul-19		
DEBT PER CUSTOMER	Existing Proposed	\$426 \$542		
RESIDENTIAL RATES	Current Additional	Users 5,900 0	Avg. Bill \$37.87 (for 4,000 gallons) \$37.87 (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	509,168	128,715	380,453	4.0
Audited 2015	463,702	145,570	318,132	3.2
Audited 2016	524,817	146,071	378,746	3.6
Projected 2017	510,123	160,756	349,367	3.2
Projected 2018	546,015	161,040	384,975	3.4
Projected 2019	579,850	161,294	418,557	3.6
Projected 2020	561,857	219,915	341,943	2.6
Projected 2021	545,952	220,103	325,849	2.5

Reviewer: Meili Sun
 Date: June 12, 2018
 Loan Number: B18-010

**KENTUCKY INFRASTRUCTURE AUTHORITY
 INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
 MARION COUNTY WATER DISTRICT, MARION COUNTY
 PROJECT REVIEW
 WX21155022**

I. PROJECT DESCRIPTION

The Marion County Water District is requesting a loan for \$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.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 10,000
Legal Expenses	5,000
Engineering Fees – Design	69,000
Engineering Fees – Inspection	46,000
Engineering Fees – Other	10,000
Construction	736,000
Contingency	74,000
Total	\$ 950,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
KIA Fund B Loan	\$ 950,000	100%
Total	\$ 950,000	

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$ 950,000
Interest Rate	1.75%
Loan Term	20
Estimated Annual Debt Service	\$ 56,502
Administrative Fee (0.20%)	1,900
Annual Debt Service	\$ 58,402

V. PROJECT SCHEDULE

Bid Opening	October 2018
Construction Start	January 2019
Construction Stop	July 2019

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	5,716
Commercial	171
Institutional/Other	13
Total	5,900

B. Rates

Date of Rate Increase	Retail		Water Purchase	
	Current	Proposed	Current	Proposed
Meter Charge	\$ 7.45	\$ 7.45	\$ 6.75	\$ 7.35
Per 100 Cubic Feet	5.65	6.98	2.50	3.35
(1 Cubic Feet = 7.43 Gallons)				
Cost for 4,000 gallons	\$ 37.87	\$ 45.03	\$ 20.21	\$ 25.38
Increase %		18.9%		25.6%
Affordability Index (Rate/MHI)	1.1%	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 14,661 with a Median Household Income (MHI) of \$42,453. The median household income for the Commonwealth is \$43,740. The project will qualify for a 1.75% interest rate.

Year	Population		County Unemployment	
	County	% Change	Date	Rate
1980	17,910		June 2005	6.2%
1990	16,499	-7.9%	June 2010	11.9%
2000	18,212	10.4%	June 2015	5.2%
2010	19,820	8.8%	June 2017	4.8%
Current	19,497	-1.6%		
Cumulative %		8.9%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2014 through June 30, 2016. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2014, 15, and 16 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented

HISTORY

Total revenues increased 2.0% from \$2.65 million in 2014 to \$2.70 million. Operating expenses increased 1.8% from \$2.22 million \$2.26 million during the same time period. The debt coverage ratio was 4.0, 3.2, and 3.6 for 2014, 2015, and 2016 respectively.

The balance sheet reflects a current ratio of 6.0, a debt to equity ratio of 0.3, 25.7 days sales in accounts receivable, and 9.4 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Total revenues will go up significantly in response to the increased cost of water purchased from the Lebanon Water Works. The Lebanon Water Works has filed a 25.6% wholesale rate increase with the PSC effective April 16, 2018. In order to offset the additional cost of purchased water, the District proposed an 18.9% retail rate increase. Both rate increases are currently pending PSC approval and are incorporated in the projections.
- 2) Water purchase cost will go up 25.6% with PSC approval. Operating expenses other than water purchase will increase 2% annually for general inflation.
- 3) Debt service coverage is 2.6 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 B loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$48,000 total) of the final amount borrowed to be funded annually (\$2,400 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan B12-06	\$ 489,639	2034
Citizens National Bank Note	688,198	2030
Water Revenue Bonds 2009 Series	<u>1,336,000</u>	2050
Total	\$ 2,513,837	

X. CONTACTS

Legal Applicant	
Name	Marion County Water District
Address	PO Box 528 Lebanon, KY 40033
County	Marion
Authorized Official	Jeff Preston, Chairperson
Phone	(270) 692-2004
Email	

Project Contact - Applicant	
Name	Jimmy Mudd
Representing	Marion County Water District
Address	PO Box 528, 1835 Campbellsville Rd Lebanon, KY 40033
Phone	(270) 692-2004
Email	mcwdh2o@yahoo.com

Project Administrator/Engineer

Name	Lee Mudd, P.E.
Firm Name	Monarch Engineering, Inc.
Address	556 Carlton Drive Lawrenceburg, KY 40342
Phone	(502) 839-1310
Email	lmudd@monarchengineering.net

XI. RECOMMENDATIONS

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

MARION COUNTY WATER DISTRICT
 FINANCIAL SUMMARY (DECEMBER YEAR END)

Balance Sheet	Audited <u>2014</u>	Audited <u>2015</u>	Audited <u>2016</u>	Projected <u>2017</u>	Projected <u>2018</u>	Projected <u>2019</u>	Projected <u>2020</u>	Projected <u>2021</u>
Assets								
Current Assets	1,978,961	2,051,135	2,043,223	2,113,053	2,207,448	2,310,160	2,378,548	2,443,718
Other Assets	13,090,214	13,026,663	13,155,286	12,853,206	12,755,131	13,610,171	13,453,920	13,284,794
Total	15,069,175	15,077,798	15,198,509	14,966,259	14,962,579	15,920,331	15,832,468	15,728,512
Liabilities & Equity								
Current Liabilities	337,270	340,114	338,106	343,283	348,562	353,998	359,497	364,551
Long Term Liabilities	2,629,081	3,059,722	3,040,926	2,943,669	2,852,558	3,708,511	3,611,465	3,511,965
Total Liabilities	2,966,351	3,399,836	3,379,032	3,286,952	3,201,120	4,062,509	3,970,962	3,876,516
Net Assets	12,102,824	11,677,962	11,819,477	11,679,307	11,761,459	11,857,822	11,861,506	11,851,996
Cash Flow								
Revenues	2,648,907	2,571,172	2,702,464	2,702,464	2,949,285	3,219,441	3,219,441	3,219,441
Operating Expenses	2,224,212	2,187,516	2,264,720	2,279,414	2,490,343	2,726,664	2,744,657	2,760,562
Other Income	84,473	80,046	87,073	87,073	87,073	87,073	87,073	87,073
Cash Flow Before Debt Service	509,168	463,702	524,817	510,123	546,015	579,850	561,857	545,952
Debt Service								
Existing Debt Service	128,715	145,570	146,071	160,756	161,040	161,294	161,513	161,701
Proposed KIA Loan	0	0	0	0	0	0	58,402	58,402
Total Debt Service	128,715	145,570	146,071	160,756	161,040	161,294	219,915	220,103
Cash Flow After Debt Service	380,453	318,132	378,746	349,367	384,975	418,557	341,943	325,849
Ratios								
Current Ratio	5.9	6.0	6.0	6.2	6.3	6.5	6.6	6.7
Debt to Equity	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Days Sales in Accounts Receivable	21.8	21.9	25.7	25.7	25.7	25.7	25.7	25.7
Months Operating Expenses in Unrestricted Cash	9.2	9.6	9.4	9.7	9.2	8.8	9.0	9.3
Debt Coverage Ratio	4.0	3.2	3.6	3.2	3.4	3.6	2.6	2.5

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B18-011) FOR AN AMOUNT UP TO \$85,000 TO CANNONSBURG WATER DISTRICT, BOYD COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for an amount up to \$85,000 of project expense, to the Cannonsburg Water District for the Emergency Waterline Extension project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. 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 12th day of June, 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

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND B, INFRASTRUCTURE REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams June 12, 2018 B18-011 WX21089035	
BORROWER	CANNONSBURG WATER DISTRICT BOYD COUNTY			
BRIEF DESCRIPTION				
This project will construct approximately 2,400 LF of 6 inch PVC to extend service to six households on Culp Creek Road in Greenup County. The project also includes installation of one fire hydrant, six waterline taps, and six radio read meters. The project will address a public health emergency in which an abandoned oil well is seeping out of a hillside and impacting drinking water wells for the project households.				
PROJECT FINANCING	PROJECT BUDGET	RD Fee %	Actual %	
Fund B Loan	\$85,000			
	Administrative Expenses		\$1,100	
	Legal Expenses		10,000	
	Eng - Design / Const	15.0%	21.2%	
	Construction		9,500	
	Equipment		40,000	
	Contingency		19,500	
			4,900	
TOTAL	\$85,000	TOTAL	\$85,000	
REPAYMENT	Rate Term	1.75% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw	
			\$5,225	
PROFESSIONAL SERVICES	Engineer Bond Counsel	EN Engineering Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	N/A - Emergency Project Jun-18 Jun-18		
DEBT PER CUSTOMER	Existing Proposed	\$544 \$552		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	Users 3,532 6	Avg. Bill \$42.68 (for 4,000 gallons) \$42.68 (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	259,904	54,541	205,363	4.8
Audited 2015	246,927	83,872	163,055	2.9
Audited 2016	235,331	78,757	156,574	3.0
Projected 2017	253,048	83,211	169,837	3.0
Projected 2018	231,224	106,299	124,925	2.2
Projected 2019	208,964	109,837	99,127	1.9
Projected 2020	186,259	111,062	75,197	1.7
Projected 2021	163,099	114,165	48,934	1.4

Reviewer: Ashley Adams
Date: June 12, 2018
Loan Number: B18-011

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
CANNONSBURG WATER DISTRICT, BOYD COUNTY
PROJECT REVIEW
WX21089035**

I. PROJECT DESCRIPTION

The Cannonsburg Water District is requesting 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.

II. PROJECT BUDGET

Administrative Expenses	\$	1,100
Legal Expenses		10,000
Engineering Fees - Design		9,500
Construction		40,000
Equipment		19,500
Contingency		4,900
Total	\$	85,000

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 85,000	100%
Total	\$ 85,000	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$ 85,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 5,055
Administrative Fee (0.20%)	170
Total Estimated Annual Debt Service	\$ 5,225

V. PROJECT SCHEDULE

Construction Start	June 2018
Construction Stop	June 2018

VI. RATE STRUCTURE

A. Customers

Customers	Current	Proposed	Total
Residential	3,241	6	3,247
Commercial	288		288
Industrial	3		3
Total	3,532	6	3,538

B. Rates

	Current	Prior
Date of Last Rate Increase	01/01/17	07/08/15
Minimum (2,000 gallons)	\$ 24.34	\$ 24.00
Next 3,000 Gallons	9.17	9.00
Next 15,000 Gallons	8.42	8.25
Cost for 4,000 gallons	\$ 42.68	\$ 42.00
Increase %	1.6%	
Affordability Index (Rate/MHI)	1.0%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 8,953 with a Median Household Income (MHI) of \$52,920. The median household income for the Commonwealth is \$43,740. The project will qualify for a 1.75% interest rate because the District has an Agreed Order against the system and the project will help to address it.

Year	Population		County Unemployment	
	County	% Change	Date	Rate
1980	55,513		June 2005	5.4%
1990	51,150	-7.9%	June 2010	14.4%
2000	49,752	-2.7%	June 2015	5.8%
2010	49,542	-0.4%	June 2017	5.1%
Current	48,716	-1.7%		
Cumulative %		-12.2%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2014 through December 31, 2016. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2015 and 2016 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented

HISTORY

Revenues decreased 2% from \$2.6 million to \$2.5 million from 2014 to 2016. Operating expenses decreased 1.5% from \$2.3 million to \$2.27 million during the same time period. The debt coverage ratio was 4.8, 2.9, and 3.0 from 2014-2016.

The 2016 balance sheet reflects a current ratio of 3.0, a debt to equity ratio of 0.7, and 40.6 days sales in accounts receivable.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues increased 1.6% in 2017 based on a prior rate increase and will then remain flat.
- 2) Expenses will increase 2% yearly for inflation.
- 3) Debt service coverage is 1.9 in 2019 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

There will be no replacement reserve requirement for this loan. The District maintains a depreciation reserve fund that held \$16,867 as of December 31, 2016.

IX. DEBT OBLIGATIONS

	Outstanding	Maturity
KRWFC	\$ 255,000	2025
USDA	1,668,000	2055
Total	\$ 1,923,000	

X. CONTACTS

Legal Applicant	
Entity Name	Cannonsburg Water District
Authorized Official	Robert McGuire (Chairman)
County	Boyd
Email	tim@cannonsburg.com
Phone	606-928-9808
Address	1606 Cannonsburg Road Ashland, KY 41102

Applicant Contact	
Name	Tim Webb
Organization	Cannonsburg Water District
Email	tim@cannonsburgwater.com
Phone	606-232-6054
Address	1606 Cannonsburg Road Ashland, KY 41102

Project Administrator

Name	Duane Spears
Organization	FIVCO Area Development District
Email	duane@fivco.org
Phone	606-929-1366
Address	32 FIVCO Court Grayson, KY 41143

Consulting Engineer

PE Name	David Gibson
Firm Name	EN Engineering
Email	dgibson@enengineering.com
Phone	606-653-1400
Address	8308 Lake Bonita Rd #300 Catlettsburg, KY 41129

XI. RECOMMENDATIONS

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

**CANNONBURG WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

Balance Sheet

	<u>Audited</u> <u>2014</u>	<u>Audited</u> <u>2015</u>	<u>Audited</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>
Assets								
Current Assets	729,342	699,880	787,144	825,483	850,468	870,294	885,333	895,120
Other Assets	4,053,971	5,470,803	6,310,003	6,082,967	6,114,524	6,038,317	5,942,967	5,826,606
Total	4,783,313	6,170,683	7,097,147	6,908,450	6,964,992	6,908,611	6,828,300	6,721,726
Liabilities & Equity								
Current Liabilities	322,431	297,786	266,716	295,191	300,791	307,491	317,291	327,191
Long Term Liabilities	271,000	2,103,251	2,765,552	2,725,552	2,769,552	2,726,552	2,678,552	2,625,552
Total Liabilities	593,431	2,401,037	3,032,268	3,020,743	3,070,343	3,034,043	2,995,843	2,952,743
Net Assets	4,189,882	3,769,646	4,064,879	3,887,707	3,894,649	3,874,568	3,832,457	3,768,983

Cash Flow

Revenues	2,565,796	2,525,413	2,508,250	2,547,363	2,547,363	2,547,363	2,547,363	2,547,363
Operating Expenses	2,309,795	2,281,319	2,275,941	2,297,337	2,319,161	2,341,421	2,364,126	2,387,286
Other Income	3,903	2,833	3,022	3,022	3,022	3,022	3,022	3,022
Cash Flow Before Debt Service	259,904	246,927	235,331	253,048	231,224	208,964	186,259	163,099

Debt Service

Existing Debt Service	54,541	83,872	78,757	83,211	106,299	104,612	105,837	108,940
Proposed KIA Loan	0	0	0	0	0	5,225	5,225	5,225
Total Debt Service	54,541	83,872	78,757	83,211	106,299	109,837	111,062	114,165
Cash Flow After Debt Service	205,363	163,055	156,574	169,837	124,925	99,127	75,197	48,934

Ratios

Current Ratio	2.3	2.4	3.0	2.8	2.8	2.8	2.8	2.7
Debt to Equity	0.1	0.6	0.7	0.8	0.8	0.8	0.8	0.8
Days Sales in Accounts Receivable	37.2	41.7	40.6	40.6	40.6	40.6	40.6	40.6
Months Operating Expenses in Unrestricted Cash	1.9	1.8	2.0	2.2	2.3	2.4	2.4	2.5
Debt Coverage Ratio	4.8	2.9	3.0	3.0	2.2	1.9	1.7	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 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

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for an amount up to \$2,500,000 of project expense, to the Electric Plant Board of the City of Hopkinsville for the fiber optic project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement

for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$6,250 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$125,000 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 12th day of June, 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

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (C18-008) FOR AN AMOUNT UP TO \$1,800,000 TO THE ELECTRIC PLANT BOARD OF THE CITY OF HOPKINSVILLE, CHRISTIAN COUNTY, KENTUCKY

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

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

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

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

WHEREAS, the Authority wishes to establish terms and conditions on said Governmental Agencies Fund loans.

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Governmental Agencies Fund loan commitment for an amount up to \$1,800,000 of project expense, to the Electric Plant Board of the City of Hopkinsville for the fiber optic project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement

for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 3.00%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$4,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$90,000 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 12th day of June, 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

EXECUTIVE SUMMARY		Reviewer	Jeff Abshire	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	June 12, 2018	
FUND B, INFRASTRUCTURE		KIA Loan Number	B18-009, C18-008	
REVOLVING LOAN FUND				
BORROWER	HOPKINSVILLE ELECTRIC SYSTEM CHRISTIAN COUNTY			
BRIEF DESCRIPTION				
This project will install sixty-five miles of fiber to provide high speed internet with gigabit speed capability to 3,600 homes within the Hopkinsville city limits. Voice services will also be provided.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$2,500,000	RD Fee %	Actual %	
Fund C Loan	1,800,000	Legal Expenses		20,000
		Planning		20,000
		Eng - Technical Services		120,000
		Construction		1,930,407
		Equipment		1,846,749
		Contingency		362,844
TOTAL	\$4,300,000	TOTAL		\$4,300,000
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$153,689
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	n/a		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jun-18		
	Construction Start	Aug-18		
	Construction Stop	Jan-19		
DEBT PER CUSTOMER	Existing	\$2,258		
	Proposed	\$2,141		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	3,535	\$60.00	
	Additional	900	\$60.00	
REGIONAL COORDINATION	n/a			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2014	1,583,453	598,996	984,457	2.6
Audited 2015	1,446,716	598,260	848,456	2.4
Audited 2016	1,642,067	597,960	1,044,107	2.7
Audited 2017	1,389,086	600,350	788,736	2.3
Projected 2018	954,034	593,748	360,286	1.6
Projected 2019	1,035,345	732,662	302,684	1.4
Projected 2020	1,561,678	871,574	690,104	1.8
Projected 2021	1,608,530	871,874	736,656	1.8
Projected 2022	1,941,160	871,673	1,069,487	2.2

Reviewer: Jeff Abshire
Date: June 12, 2018
Loan Number: B18-009, C18-008

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
HOPKINSVILLE ELECTRIC SYSTEM CHRISTIAN COUNTY
TELECOM PROJECT REVIEW**

I. PROJECT DESCRIPTION

The Hopkinsville Electric System (HES) Telecom Division is requesting a Fund B loan of \$2.5 million and a Fund C loan of \$1.8 million for a total 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

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.

II. PROJECT BUDGET

	<u>Total</u>
Legal Expenses	20,000
Planning	20,000
Engineering Fees - Design	120,000
Construction	1,930,407
Equipment	1,846,749
Contingency	362,844
Total	\$ 4,300,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund B Loan	\$ 2,500,000	58%
Fund C Loan	1,800,000	42%
Total	\$ 4,300,000	100%

IV. KIA DEBT SERVICE

	<u>Fund B</u>	<u>Fund C</u>	<u>Total</u>
Amortized Loan Amount	2,500,000	1,800,000	4,300,000
Interest Rate	1.75%	3.00%	2.27%
Loan Term	20	20	20
Estimated Annual Debt Service	148,689	120,338	269,027
Administrative Fee (0.20%)	5,000	3,600	8,600
Annual Debt Service	153,689	123,938	277,627

V. PROJECT SCHEDULE

Bid Opening	June 2018
Construction Start	August 2018
Construction Stop	January 2019

VI. RATE STRUCTURE

A. Customers

Customers	Current	Proposed	Total
Residential	2,988	900	3,888
Commercial	547	0	547
Total	3,535	900	4,435

B. Rates

Residential

8 meg download / 1 meg upload	37.95
8 meg download / 1 meg upload, Home wifi	42.95
Fiber - 50 meg download / 10 meg upload	59.95

Business

50 meg up to 1 gigabit download	quoted pricing
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VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 32,442 with a Median Household Income (MHI) of \$38,561. The median household income for the Commonwealth is \$43,740. The Fund B loan will be at a 1.75% interest rate and the Fund C loan will be at a 3.0% rate for a blended rate of 2.27%.

Year	City	Population		Unemployment		
		% Change	County	% Change	Date	Rate
1980	27,318		66,878		June 2005	6.8%
1990	29,809	9.1%	68,941	3.1%	June 2010	11.6%
2000	30,089	0.9%	72,265	4.8%	June 2015	6.8%
2010	31,577	4.9%	73,955	2.3%	June 2017	7.3%
Current	32,442	2.7%	73,936	0.0%		
Cumulative %		18.8%		10.6%		

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2014 through June 30, 2017. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from operating expenses. While operating results are separated for the electric and telecom units the balance sheet is provided on a consolidated basis. A discussion of the balance sheet ratios and most related ratios are therefore limited. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 10% from \$3.2 million to \$3.5 million from 2014 to 2017, respectively, while operating expenses increased 32% from \$1.6 million to \$2.1 million. Cash flow before debt service declined from \$1.6 million to \$1.4 million.

Debt service averaged \$600 thousand and the debt coverage ratio ranged from 2.3 to 2.7. Debt service is comprised of a ten year KIA loan that matures in 2023 and an allocation of a bond that was issued and secured by the Electric Division.

On a consolidated basis days sales outstanding is 38.5 and the current ratio is 0.8.

PROJECTIONS

Projections are based on the following assumptions:

- 1) The 2018 – 2022 forecast was provided by the applicant.
- 2) The take rate from competitors will be 25% with additional revenue from existing broadband customers that upgrade from their current service to fiber. Revenues will also increase due to additional business customers and initiatives in adjacent areas.
- 3) Debt service coverage ranges from 1.4 to 2.2 throughout the forecast period with cash flow after debt service ranging from \$303,000 to \$1,069,000.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (estimated \$215,000 total) of the final amount borrowed to be funded annually (estimated \$10,750 yearly) each December 1 for 20 years and maintained for the life of the loan. The Fund B reserve will be up to \$125,000 and the Fund C reserve will be up to \$90,000.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA (B07-06)	\$ 1,825,095	2023
Total	\$ 1,825,095	

X. CONTACTS

Legal Applicant	
Entity Name	Hopkinsville Electric System - Telecom
Authorized Official	Jeff Hurd (General Manager)
County	Christian
Email	agibbs@hop-electric.com
Phone	(270) 887-4200
Address	1820 E. 9th Street Hopkinsville, KY 42240

Project Contact - Applicant	
Name	Richard Shaw
Organization	Hopkinsville Electric System
Email	rshaw@hop-electric.com
Phone	(270) 887-0762
Address	1820 E. 9th Street Hopkinsville, KY 42240

XI. RECOMMENDATIONS

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

**HOPKINSVILLE ELECTRIC SYSTEM
FINANCIAL SUMMARY (JUNE YEAR END)**

Balance Sheet (Consolidated Electric and Telecom)

	<u>Audited</u> <u>2014</u>	<u>Audited</u> <u>2015</u>	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>	<u>Projected</u> <u>2022</u>
Assets									
Current Assets	9,279,636	8,965,968	8,982,261	7,579,524	7,867,724	8,150,324	8,702,424	9,239,224	10,040,424
Other Assets	34,257,453	34,623,035	34,921,352	35,994,993	35,787,915	39,734,741	39,591,567	39,385,593	39,345,919
Total	43,537,089	43,589,003	43,903,613	43,574,517	43,655,639	47,885,065	48,293,991	48,624,817	49,386,343
Liabilities & Equity									
Current Liabilities	9,452,946	9,061,754	9,280,572	9,079,050	9,023,874	8,860,769	8,903,498	9,156,600	9,306,600
Long Term Liabilities	11,721,524	14,872,962	14,729,468	13,885,298	12,414,396	15,406,599	14,056,073	12,452,445	10,798,817
Total Liabilities	21,174,470	23,934,716	24,010,040	22,964,348	21,438,270	24,267,368	22,959,571	21,609,045	20,105,417
Net Assets	22,362,619	19,654,287	19,893,573	20,610,169	22,217,369	23,617,697	25,334,420	27,015,772	29,280,926

Cash Flow (Telecom Only)

Revenues	3,182,589	3,303,237	3,530,598	3,496,385	3,238,634	3,724,825	4,354,345	4,377,158	4,732,875
Operating Expenses	1,599,160	1,856,521	1,888,531	2,107,299	2,284,600	2,689,480	2,792,667	2,768,629	2,791,715
Other Income	24	0	0	0	0	0	0	0	0
Cash Flow Before Debt Service	1,583,453	1,446,716	1,642,067	1,389,086	954,034	1,035,345	1,561,678	1,608,530	1,941,160

Debt Service

Existing Debt Service	598,996	598,260	597,960	600,350	593,748	593,848	593,947	594,247	594,046
Proposed KIA Loan	0	0	0	0	0	138,814	277,627	277,627	277,627
Total Debt Service	598,996	598,260	597,960	600,350	593,748	732,662	871,574	871,874	871,673
Cash Flow After Debt Service	984,457	848,456	1,044,107	788,736	360,286	302,684	690,104	736,656	1,069,487

Ratios

Current Ratio (Consolidated)	1.0	1.0	1.0	0.8	0.9	0.9	1.0	1.0	1.1
Debt Coverage Ratio (Telecom Division)	2.6	2.4	2.7	2.3	1.6	1.4	1.8	1.8	2.2

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (C12-01) INCREASE FOR AN AMOUNT UP TO \$514,000 TO MUNINET FIBER AGENCY, MCCRACKEN COUNTY, KENTUCKY

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

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

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

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

WHEREAS, the Authority wishes to establish terms and conditions on said Governmental Agencies Fund loans.

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Governmental Agencies Fund loan commitment increase for an amount up to \$514,000 of project expense, to the Muninet Fiber Agency for the fiber optic cable project #2. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is

authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 3%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$9,200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$92,000 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 12th day of June, 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

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND C, GOVERNMENTAL AGENCIES FUND REVOLVING LOAN FUND		Reviewer	Jeff Abshire	
		Date	June 12, 2018	
		KIA Loan Number	C12-01 (Increase)	
		WRIS Number	Not Applicable	
BORROWER	MUNINET FIBER AGENCY MCCRACKEN COUNTY			
BRIEF DESCRIPTION				
This increase request is to fund cost overages that were primarily due to a change from hanging fiber to existing poles to buried fiber. The change was necessitated by the excessive cost of the pole set ups.				
The Muninet Fiber Agency is requesting a Fund C loan in the amount of \$3,173,049 for the fiber optic cable build project #2. This project is 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. This 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, this fiber will be open access and available to anyone.				
PROJECT FINANCING		PROJECT BUDGET		
Fund C Loan	\$3,687,049	RD Fee %	Actual %	
		Construction		3,179,449
		Equipment		507,600
TOTAL	\$3,687,049	TOTAL		\$3,687,049
REPAYMENT	Rate	3.00%	Est. Annual Payment	\$253,869
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	0		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Construction Stop	Mar-18		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	201	\$0.00	(for 4,000 gallons)
	Additional	0	\$0.00	(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	328,735	142,034	186,701	2.3
Audited 2015	460,211	262,404	197,807	1.8
Audited 2016	408,078	259,524	148,554	1.6
Audited 2017	516,225	284,588	231,637	1.8
Projected 2018	393,117	393,117	0	1.0
Projected 2019	516,364	516,364	0	1.0
Projected 2020	516,364	516,364	0	1.0
Projected 2021	516,364	516,364	0	1.0
Projected 2022	516,364	516,364	0	1.0

Reviewer: Jeff Abshire
Date: June 12, 2018
C12-01
Loan Number: (Increase)

**KENTUCKY INFRASTRUCTURE AUTHORITY
GOVERNMENTAL AGENCIES LOAN FUND (FUND C)
MUNINET FIBER AGENCY, MCCRACKEN COUNTY
PROJECT REVIEW**

I. PROJECT DESCRIPTION

MuniNet Fiber Agency is requesting a 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

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.

II. PROJECT BUDGET

	<u>Total</u>
Construction	\$ 3,179,449
Equipment	507,600
Total	\$ 3,687,049

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund C Loan	\$ 3,173,049	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$ 3,687,049
Interest Rate	3.00%
Loan Term (20 Years)	20
Estimated Annual Debt Service	\$ 246,495
Administrative Fee (0.20%)	7,374
Annual Debt Service (to Cash Flow)	253,869

V. PROJECT SCHEDULE

The project was completed in early 2018.

VI. CUSTOMERS AND RATE STRUCTURE

A) Customers - MuniNet has 201 commercial customers.

B) Rates - Fixed Rate Point-to Point prices are as follows:

Circuit	Price	Circuit	Price
5 Mbps	\$70	100 Mbps	\$225
10 Mbps	\$105	1 Gbps	\$1,450
20 Mbps	\$150	10 Gbps	\$4,500
30 Mbps	\$175		

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, McCracken County's population was 65,451 with a Median Household Income (MHI) of \$42,303. The median household income for the Commonwealth is \$43,740. All Fund "C" loans are at a 3% interest rate.

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2014 through June 30, 2017.

HISTORICAL

Revenues increased 15% from \$501,934 to \$578,328 while operating expenses averaged about \$471,000. The average member contribution was \$361,000. Debt service declined from 2.3 in 2014 to 1.8, 1.6, and 1.8 in 2015, 2016, and 2017, respectively.

The balance sheet reflects 3.2 months of operating expenses in unrestricted cash.

PROJECTED

Projections are based on the following assumptions:

- 1) The 2018 to 2022 forecast was provided by the applicant.
- 2) Member contributions will fund any cash flow shortfalls to ensure that the debt coverage ratio remains at or above 1.0.
- 3) Debt service coverage is 1.0 throughout the forecast period based on the minimum required funding from members.

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

REPLACEMENT RESERVE

The annual replacement cost is \$9,200. This amount should be added to the replacement account each December 1 until the balance reaches \$92,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

Description	Outstanding	Maturity
KIA (B09-02)	\$ 1,712,393	2030
KIA (B11-09)	1,775,736	2034
KIA (C12-01, i/a/o \$3.173M)	1,997,492	2038
Total	\$ 5,485,621	

X. CONTACTS

Legal Applicant	
Entity Name	MuniNet Fiber Agency
Authorized Official	Tony Thompson (Chair)
County	McCracken
Email	tthompson@murrayelectric.net
Phone	(270) 762-1704
Address	P.O. Box 1095 Murray, KY 42071

Project Contact - Applicant	
Name	Debra Adams
Organization	MuniNet Fiber Agency
Email	djadams@murray-ky.net
Phone	270-762-1717
Address	PO Box 1095 Murray, KY 42071

XI. RECOMMENDATIONS

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

**MUNINET FIBER AGENCY
FINANCIAL SUMMARY (JUNE YEAR END)**

Balance Sheet

Assets

Current Assets	169,965	130,030	133,204	161,163	138,869	138,869	138,869	138,869	138,869	138,869
Other Assets	7,114,251	6,726,503	6,530,572	7,220,391	8,098,826	8,139,526	7,666,226	7,180,426	7,180,426	6,694,626
Total	7,284,216	6,856,533	6,663,776	7,381,554	8,237,695	8,278,395	7,805,095	7,319,295	7,319,295	6,833,495

Liabilities & Equity

Current Liabilities	1,532,957	1,249,930	1,206,556	1,596,297	1,592,296	1,600,231	1,608,359	1,616,686	1,616,686	1,625,217
Long Term Liabilities	5,355,624	5,146,067	4,983,685	5,174,616	5,999,169	6,154,230	5,787,163	5,411,769	5,411,769	5,027,844
Total Liabilities	6,888,581	6,395,997	6,190,241	6,770,913	7,591,465	7,754,461	7,395,522	7,028,455	7,028,455	6,653,061
Net Assets	395,635	460,536	473,535	610,641	646,230	523,934	409,573	290,840	290,840	180,434

Cash Flow

Revenues	501,934	540,782	531,857	578,328	621,278	646,271	671,695	698,563	698,563	726,506
Operating Expenses	476,437	480,140	496,285	430,671	425,000	434,200	434,200	421,700	421,700	421,700
Other Income	303,238	399,569	372,506	368,568	196,839	304,293	278,869	239,501	239,501	211,558
Cash Flow Before Debt Service	328,735	460,211	408,078	516,225	393,117	516,364	516,364	516,364	516,364	516,364

Debt Service

Debt Service	142,034	262,404	259,524	284,588	393,117	516,364	516,364	516,364	516,364	516,364
Cash Flow After Debt Service	186,701	197,807	148,554	231,637	0	0	0	0	0	0

Ratios

Current Ratio	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Debt to Equity	17.4	13.9	13.1	11.1	11.7	14.8	18.1	24.2	24.2	36.9
Days Sales in Accounts Receivable	(3.3)	(0.6)	0.6	(0.2)	0.0	0.0	0.0	0.0	0.0	0.0
Months Operating Expenses in Unrestricted Cash	3.1	2.6	2.8	3.2	3.4	3.4	3.4	3.4	3.4	3.4
Debt Coverage Ratio	2.3	1.8	1.6	1.8	1.0	1.0	1.0	1.0	1.0	1.0

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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 12th day of June, 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>PROJECT TOTAL</u>
City of Marion (with P&D loan)	A18-003	\$ 4,801,590	\$ 5,388,790
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	
MuniNet Fiber Agency (Increase)	C12-01	\$ 514,000	\$ 3,687,049
Hopkinsville Electric System	C18-008	\$ 1,800,000	
Monroe County Water District (Increase)	F15-002	\$ 111,347	\$15,675,679

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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

WHEREAS, the Drinking Water Revolving Fund was established by an Act of the 1994 General Assembly as a program to be administered by the Kentucky Infrastructure Authority (the "Authority") with financial management responsibilities delegated to the Authority and responsibilities for environmental and technical assistance assigned to the Energy and Environment Cabinet (the "Cabinet"), and,

WHEREAS, the United States Environmental Protection Agency (EPA) capitalization grants are used to provide community loans from the Drinking Water Revolving Fund, and the Authority acts as contracting agent for loans and disbursements of funds to the participating communities, and,

NOW, THEREFORE, the Kentucky Infrastructure Authority does hereby resolve the following:

1. The Authority hereby approves the receipt of any monies awarded by the EPA regarding this capitalization grant for the Drinking Water Revolving Fund. The Authority shall administer the program for the benefit of participating communities.
2. The Authority staff is directed to submit required applications and supporting documentation to EPA Region IV to obtain the "State Revolving Fund" Capitalization Grant for federal fiscal year 2017, and to take such actions as necessary to direct receipt of monies due under current EPA grants to the Authority.
3. The Authority hereby directs the Executive Director to approve all needed drafting and language changes for any of the above referenced documents.

The above actions and declarations are hereby directed and resolved by the Kentucky Infrastructure Authority in a public meeting the 12th day of June, 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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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

WHEREAS, the Wastewater Revolving Fund was established by an Act of the 1988 General Assembly as a program to be administered by the Kentucky Infrastructure Authority (the "Authority") with financial management responsibilities delegated to the Authority and responsibilities for environmental and technical assistance assigned to the Energy and Environment Cabinet (the "Cabinet"), and,

WHEREAS, the United States Environmental Protection Agency (EPA) capitalization grants are used to provide community loans from the Wastewater Revolving Fund, and the Authority acts as contracting agent for loans and disbursements of funds to the participating communities, and,

NOW, THEREFORE, the Kentucky Infrastructure Authority does hereby resolve the following:

1. The Authority hereby approves the receipt of any monies awarded by the EPA regarding this capitalization grant for the Wastewater Revolving Fund. The Authority shall administer the program for the benefit of participating communities.
2. The Authority staff is directed to submit required applications and supporting documentation to EPA Region IV to obtain the "State Revolving Fund" Capitalization Grant for federal fiscal year 2018, and to take such actions as necessary to direct receipt of monies due under current EPA grants to the Authority.
3. The Authority hereby directs the Executive Director to approve all needed drafting and language changes for any of the above referenced documents.

The above actions and declarations are hereby directed and resolved by the Kentucky Infrastructure Authority in a public meeting the 12th day of June, 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 A INTEREST RATES FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019

WHEREAS, 200 KAR 17:050, as amended, establishes terms and conditions for establishing interest rates for the Clean Water State Revolving Fund (Fund A) and;

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

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

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.

The Resolution is effective upon its adoption this 12th day of June, 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 F INTEREST RATES FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019

WHEREAS, 200 KAR 17:070, as amended, establishes terms and conditions for establishing interest rates for the Drinking Water State Revolving Fund (Fund F) and;

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

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

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.

The Resolution is effective upon its adoption this 12th day of June, 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 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 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.

The Resolution is effective upon its adoption this 12th day of June, 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%

The Resolution is effective upon its adoption this 12th day of June, 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
May 31, 2018**

Description	Fund A (Clean	Fund F (Drinking	Fund B	Fund C
	Water SRF)	Water SRF)	(Infrastructure Revolving Fund)	(Governmental Agencies Program)
Funds Availability				
Funds Available to Commit (1)	\$0	\$26,925,000	\$0	\$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	\$45,369,201

AVAILABLE FUNDS FFY 1990:

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

AVAILABLE FUNDS FFY 1991:

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

AVAILABLE FUNDS FFY 1992:

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

AVAILABLE FUNDS FFY 1993:

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

AVAILABLE FUNDS FFY 1994:

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

AVAILABLE FUNDS FFY 1995:

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

AVAILABLE FUNDS FFY 1996:

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

ADDITIONAL FUNDS FFY 1997:

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

AVAILABLE FUNDS FFY 1998:

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

AVAILABLE FUNDS FFY 1999:

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

AVAILABLE FUNDS FFY 2000:

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

AVAILABLE FUNDS FFY2005:

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

AVAILABLE FUNDS FFY2006:

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

AVAILABLE FUNDS FFY2007:

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

AVAILABLE FUNDS FFY2008:

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

AVAILABLE FUNDS FFY2009:

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

AVAILABLE FUNDS FFY2010:

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

AVAILABLE FUNDS FFY2011:

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

AVAILABLE FUNDS FFY2012:

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

AVAILABLE FUNDS FFY2013:

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

AVAILABLE FUNDS FFY2014:

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

AVAILABLE FUNDS FFY2015:

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

AVAILABLE FUNDS FFY2016:

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

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

NET FY 97 - CURRENT SRF FUNDS	<u>\$591,104,528</u>
CURRENT REVOLV/SURPL FUND BAL	<u>\$156,014,434</u>
LEVERAGE FUND BALANCE	<u>\$0</u>

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

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

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

PROJECTS APPROVED IN SFY 1991:

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

PROJECTS APPROVED IN SFY 1992:

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

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

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 1998:				
89 CRESTWOOD, CITY OF	\$351,516	\$351,516 (c)	8-14-97; 3/2/06	(A1) Assump. fell through
90 PARIS, CITY OF	\$723,734	\$402,667 (c)	11-10-97	(A1)
91 LEWISPORT, CITY OF	\$2,279,000	\$1,074,308 (c)	11-10-97	
92 MAYSVILLE, CITY OF	\$12,538,828	\$11,722,252 (c)	2-26-98	
93 WARREN COUNTY WATER DISTRICT (2)	\$265,000	\$253,057 (c)	2-26-98	
94 PRESTONSBURG, CITY OF	\$4,392,500	\$919,183 (s)	2-26-98	
95 CRESTWOOD, CITY OF	\$10,358,404	\$6,146,750 (+)	4-27-98; 3/2/06	Assump. fell through
TOTALS	\$30,908,982	\$20,869,733		
PROJECTS APPROVED IN SFY 1999:				
96 PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	9-1-98	
97 MIDWAY, CITY OF	\$282,250	\$141,125 (c)	10-13-98	(A1)
98 MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	10-13-98	
99 GREENUP JOINT SEWER AGENCY	\$125,900	\$103,950 (c)	12/18/98; 6/26/14	(A1) Assumed from Wurtland
100 DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	12-18-98	(AMD 01/8/04)
101 LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	04-27-99	AMD 10/7/99
TOTALS	\$19,975,429	\$15,583,941		
PROJECTS APPROVED IN SFY 2000:				
102 MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)	09-01-99	
103 HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)	09-01-99	AMD 6/8/00
104 RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)	12/10/99	AMD 6/2/05
105 SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)	12/10/99	
106 MOREHEAD, CITY OF	\$592,695	\$257,300 (c)	4/4/00	
107 MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)	6/6/2000	
TOTALS	\$33,687,179	\$28,225,886		
PROJECTS APPROVED IN SFY 2001:				
108 PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01 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
PROJECTS APPROVED IN SFY 2005			
138 LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	7/1/04
139 LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	7/1/04; 9/14/05
140 SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	8/5/04; 10/1/06
141 HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)	10/7/04
142 CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)	5/5/05
143 WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000 (c)	6/23/05
TOTALS	\$89,632,500	\$68,794,469	
PROJECTS APPROVED IN SFY 2006			
144 ALEXANDRIA, CITY OF	\$2,535,785	\$426,220 (c)	7/7/05
145 PAINTSVILLE, CITY OF	\$954,415	\$429,715 (c)	10/6/05
146 CYNTHIANA, CITY OF	\$10,902,650	\$5,671,622 (c)	12/1/05
147 WESTERN MASON SD	\$4,644,000	\$802,000 (c)	12/1/05
148 LEDBETTER WATER DISTRICT	\$3,326,078	\$2,326,078 (c)	3/2/06
149 RICHMOND, CITY OF	\$2,152,200	\$2,152,200 (c)	6/1/06 (A1)
TOTALS	\$24,515,128	\$11,807,835	
PROJECTS APPROVED IN SFY 2007			
150 REGIONAL WAT RES AGENCY	\$9,405,000	\$7,196,879 (c)	7/13/06
151 N MADISON CO SD	\$1,925,000	\$307,952 (c)	8/3/06
152 BOYD CO SANITATION DIST #2	\$1,918,000	\$666,811 (c)	10/5/06
153 N MADISON CO SD	\$12,736,123	\$8,104,622 (c)	10/5/06; 12/7/06
154 OHIO CO REG WASTEWATER DIST	\$15,940,000	\$6,607,612 (c)	11/2/06
155 CITY OF NICHOLASVILLE	\$12,459,352	\$12,053,913 (c)	12/7/06; 4/1/09
156 CITY OF BOWLING GREEN	\$5,155,190	\$5,130,100 (c)	12/7/06
157 CITY OF BEAVER DAM	\$1,311,900	\$597,921 (c)	6/21/07
158 CITY OF FALMOUTH	\$5,619,316	\$2,812,236 (c)	6/21/07
TOTAL	\$66,469,881	\$43,478,046	
PROJECTS APPROVED IN SFY 2008			
159 CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07 (A1)
160 CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07
161 CITY OF OWENSBORO	\$25,562,531.87	\$23,931,476 (c)	10/4/07; 6/26/14
162 CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	11/1/07
163 CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	11/1/07
164 CITY OF RICHMOND	\$56,808,695	\$53,656,495 (c)	11/1/07
165 REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07
166 Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08
167 Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11
168 Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09
169 Elizabethtown, City of	\$14,580,483	\$14,580,483 (c)	4/3/08
170 Nicholasville, City of	\$6,043,903	\$6,043,903 (c)	4/3/08
171 Somerset, City of	\$14,897,000	\$8,138,274 (c)	4/3/08
172 Williamstown, City of	\$18,748,000	\$15,214,408 (c)	6/2/08
TOTAL	\$289,309,780	\$250,499,329	
PROJECTS APPROVED IN SFY 2009			
173 Hopkinsville, City of	\$4,916,100	\$0	9/4/08; withdrawn 5/11/10
174 Lexington-Fayette Urban County Govt	\$18,354,000	\$14,045,119 (c)	1/8/09
175 Paducah McCracken JSA	\$14,323,800	\$6,100,150 (c)	4/9/09
176 Mt Washington, City of	\$15,000,000	\$9,061,772 (c)	5/7/09; 9/1/10
177 Sanitation District #1	\$5,802,300	\$4,920,300 (c)	6/4/09; 6/30/11
178 Sanitation District #1	\$7,062,000	\$5,459,988 (c)	6/4/09
179 Sanitation District #1	\$20,108,000	\$12,735,256 (c)	6/4/09
180 Sanitation District #1	\$6,968,000	\$4,726,828 (c)	6/4/09
181 Sanitation District #1	\$3,287,000	\$2,149,345 (c)	6/4/09
182 Sanitation District #1	\$12,065,000	\$8,069,123 (c)	6/4/09
TOTAL	\$107,886,200	\$67,267,880	

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<u>PROJECTS APPROVED IN SFY 2010</u>					
183	Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09	
184	Maysville, City of	\$10,985,868	\$10,985,868 (c)	9/3/09	
185	Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186	Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187	Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188	Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09	
189	Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09	
190	Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191	Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192	Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10	
193	Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10	
194	Oldham Co Env Auth	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195	Oldham Co Env Auth -	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12	
		SX21185050;			
196	Oldham Co Env Auth	SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12	
197	Lexington Fayette Urban County Government	\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10	
198	Lexington Fayette Urban County Government	\$7,028,375	\$0	6/3/10; 10/14/10	withdrawn 1/31/12
	Total	\$101,600,551	\$82,000,089		
<u>PROJECTS APPROVED IN SFY 2011</u>					
199	Oldham Env Auth	SX21185028 \$500,000	\$121,419 (c)	7/1/10; 1/5/12	
200	Sanitation District #1	SX21117126 \$19,935,700	\$15,989,714 (c)	7/1/10	
201	Bardstown, City of	SX21179019 \$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202	LaCenter, City of	SX21007015 \$895,000	\$895,000 (c)	12/9/10	
203	Livermore, City of	SX21049008 \$2,105,000	\$1,062,219 (c)	12/9/10	
204	Morehead, City of	SX21205034 \$3,000,000	\$3,000,000 (c)	12/9/10	
205	Regional Water Resource Agency	\$6,331,887	\$6,037,387 (c)	12/9/10; 3/1/12; 8/1/13	
206	Campton, City of	\$3,217,200	\$1,400,000 (c)	2/3/11	
207	Hardinsburg, City of	\$400,000	\$394,849 (c)	2/3/11	
208	Louisa, City of	\$2,058,580	\$1,399,237 (c)	2/3/11	
209	Flemingsburg, City of	\$10,380,670	\$10,380,670 (c)	3/3/11; 12/6/12	
210	Louisville-Jefferson Co MSD	\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211	Vanceburg, City of	\$3,400,000	\$2,000,000 (c)	3/3/11	
212	Williamsburg, City of	\$1,035,517	\$955,960 (c)	3/3/11	
213	Hopkinsville, City of	\$500,000	\$483,710 (c)	4/7/11	
214	Hopkinsville, City of	\$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		
<u>PROJECTS APPROVED IN SFY 2012</u>					
221	Oldham Co Env Authority	SX21185037 \$670,588	\$670,588 (c)	7/7/11; 6/7/12	
222	Prestonsburg, City of	\$3,750,087	\$1,094,143 (c)	8/4/11; 4/12/12	Assumed from Southern Wtr & Sew Dist
223	Hodgenville, City of	\$1,635,000	\$1,635,000 (c)	11/10/11	
224	Burkesville, City of	\$1,000,000	\$1,000,000 (c)	11/10/11	
225	Bloomfield, City of	\$0	\$0	11/10/11	Request for funds withdrawn
226	Harrodsburg, City of	\$418,500	\$418,500 (c)	12/8/11	
227	Grant Co Sanitary SD	\$1,276,449	\$941,718 (c)	1/5/12; 10/3/13	
228	Barbourville, City of	SX21121139 \$6,391,817	\$6,391,817 (c)	2/2/12; 11/1/12	
229	Sanitation District #1 of Northern Ky	\$1,001,717	\$851,857 (c)	2/2/12	
230	Sanitation District #1 of Northern Ky	\$0	\$0	2/2/12	Request for funds withdrawn
231	Winchester, City of	\$1,010,000	\$537,235 (c)	2/2/12	
232	Harrodsburg, City of	\$1,157,000	\$706,000 (c)	2/2/12	
233	Jamestown, City of	\$2,476,218	\$2,476,218 (c)	2/2/12	
234	Paducah McCracken County JSA	\$7,097,410	\$7,097,410 (c)	2/2/12	
235	Ashland, City of	\$0	\$0	3/1/12	Request for funds withdrawn
236	Murray, City of	SX21035001 \$61,515,000	\$61,515,000	3/1/12; 6/4/15	
237	Grant Co Sanitary SD	\$0	\$0	3/1/12	Request for funds withdrawn
238	Lexington-Fayette Urban Co Govt	\$2,530,000	\$1,594,026 (c)	3/1/12	
239	Regional Water Resource Agency	\$619,070	\$354,892 (c)	3/1/12	
240	Regional Water Resource Agency	SX21059042 \$2,336,875	\$2,336,875 (c)	3/1/12; 7/2/15	
241	Flemingsburg, City of	\$2,000,000	\$459,530 (c)	4/12/12	
242	Jackson, City of	\$1,200,000	\$700,000 (c)	4/12/12	
243	Russell Springs, City of	\$719,000	\$719,000 (c)	4/12/12	
244	South Shore, City of	\$4,006,000	\$2,489,452 (c)	4/12/12	
245	Worthington, City of	\$381,174	\$381,174 (c)	4/12/12	
246	Flatwoods, City of	SX21089082 \$445,000	\$440,000 (c)	5/3/12; 10/25/13	
247	Grayson, City of	SX21043032 \$785,000	\$785,000 (c)	5/3/12	
248	Oak Grove, City of	SX21047025 \$0	\$0	5/3/12	Request for funds withdrawn
249	Russell, City of	SX21089091 \$0	\$0	5/3/12	Commitment Expired 9/2013
250	Earlington, City of	SX21107017 \$1,575,000	\$728,668 (c)	6/7/12	
251	Lawrenceburg, City of	SX21005007 \$1,157,623.47	\$1,157,623.47 (c)	6/7/12	
252	Perry County Sanitation District	SX21193100 \$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
	Total	\$110,214,529	\$99,156,727		

			TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 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	\$1,268,928	\$1,268,928	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	\$59,192,890	\$50,465,520			
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			
GRAND TOTALS - COMMITMENTS			\$1,824,288,600	\$1,436,700,543		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

AVAILABLE FUNDS FFY 2009:

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

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

Revolving Available to Loan/Grant Before Current Meeting \$3,816,679

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

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10; 10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
TOTALS	\$16,419,852	\$2,940,400	\$7,901,930	\$0			
PROJECTS APPROVED IN FY2012:							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
TOTALS	\$1,997,000	\$0	\$1,247,000	\$0			
PROJECTS APPROVED IN FY2013:							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$327,103 (c)	\$0 NA	8/2/12; 12/4/14	water - WX21083055
102	Scottsville, City of	\$716,000	\$0	\$261,068 (c)	\$0 NA	08/02/2012	sewer - SX21003032
103	South Shore, City of	\$2,082,411	\$0	\$1,882,411 (c)	\$0 NA	8/2/12; 4/2/15	purchase water system; WX21089067
104	City of Elkton	\$346,243	\$0	\$346,243 (c)	\$0 NA	3/7/13; 10/25/13	water - WX21219030
105	Bullitt Co Sanitation District	\$89,217	\$84,756	\$4,461 (c)	\$0 NA	03/07/2013	sewer - SX21029031
106	Pineville, City of	\$1,380,000	\$0	\$1,380,000 (c)	\$0 NA	04/04/2013	water - WX21013926
107	Green River Valley Water District	\$1,287,000	\$0	\$1,287,000 (c)	\$0 NA	4/4/13; 6/4/15	water - WX21099037
108	Burkesville, City of	\$1,500,000	\$0	\$500,000 (c)	\$0 NA	05/02/2013	sewer - SX21057003
109	Scottsville, City of	\$2,093,465	\$0	\$1,416,540	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS	\$11,126,532	\$84,756	\$8,113,007	\$0			
PROJECTS APPROVED IN FY2014:							
110	Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$339,409 (c)	\$0 NA	09/05/2013	water - WX21177029
111	US 60 Water District	\$1,605,810	\$0	\$1,300,000 (c)	\$0 NA	09/05/2013	water - WX21211033
112	Greensburg, City of	\$83,813	\$0	\$83,813	\$0 NA	02/06/2014	water - WX21087018
113	Edmonton, City of	\$174,907	\$0	\$174,907 (c)	\$0 NA	02/06/2014	water - WX21169031
114	Dawson Springs, City of	\$450,000	\$0	\$284,361 (c)	\$0 NA	03/06/2014	water - WX21107035
115	Wickliffe, City of	\$150,000	\$0	\$150,000	\$0 NA	03/06/2014	water - WX21007006
116	Lebanon Junction, City of	\$296,058	\$0	\$296,058 (c)	\$0 NA	4/3/14; 9/3/15	sewer - SX21029032
117	Grand Rivers, City of	\$263,000	\$0	\$263,000 (c)	\$0 NA	04/03/2014	water - WX21139017
118	Mount Olivet, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	sewer - SX21201007 - withdrawn 2014
119	Hickman, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	water - WX21075017 - withdrawn 8/20/14
120	London, City of	\$1,100,300	\$0	\$1,100,300 (c)	\$0 NA	05/01/2014	sewer - SX21125004
121	Greenup Joint Sewer Agency	\$2,000,000	\$0	\$2,000,000	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
TOTALS	\$6,977,473	\$0	\$5,991,849	\$0			
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,834,917	\$0	\$1,500,000	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,325,457	\$0	\$6,895,293	\$0			
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,430 (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	Houstonville, 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		\$286,451,696	\$3,875,156	\$147,110,250	\$1,566,812,723	\$13,536	

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

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

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

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

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

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

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

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

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

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

PROJECTS APPROVED IN FY2008:

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

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

bold, italics - pending board approval

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

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

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

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

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$2,224,726		
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	<i>Muninet Fiber Agency</i>	\$3,687,049	\$3,687,049		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	<i>Hopkinsville Electric System</i>	<i>\$4,300,000</i>	<i>\$1,800,000</i>	<i>06/12/2018</i>	<i>Broadband</i>
TOTAL		\$56,696,080	\$12,196,081		
KIA TOTALS		\$223,394,755	\$119,617,025		
GRAND TOTALS (including KPAA)		\$151,642,025			

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

AVAILABLE FUNDS FY 1997:

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

AVAILABLE FUNDS FY 1998:

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

AVAILABLE FUNDS FY 1999:

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

AVAILABLE FUNDS FY 2000:

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

AVAILABLE FUNDS FY 2001:

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

AVAILABLE FUNDS FY 2002:

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

AVAILABLE FUNDS FY 2003:

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

AVAILABLE FUNDS FY 2004:

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

AVAILABLE FUNDS FY 2005:

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

AVAILABLE FUNDS FY 2006:

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

AVAILABLE FUNDS FY 2007:

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

AVAILABLE FUNDS FY 2008:

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

AVAILABLE FUNDS FY 2009:

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

AVAILABLE FUNDS FY 2010:

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

AVAILABLE FUNDS FY 2011:

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

AVAILABLE FUNDS FY 2012:

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

AVAILABLE FUNDS FY 2013:

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

AVAILABLE FUNDS FY 2014:

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

AVAILABLE FUNDS FY 2015:

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

AVAILABLE FUNDS FY 2016:

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

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

CURRENT REVOLV/SURPL FUND BAL \$ 74,702,142

LEVERAGE FUND BALANCE \$0

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008						
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)		10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)		10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)		11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)		11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)		12/6/07	
54	HARDINBURG, CITY OF	\$4,165,000	\$1,999,250 (c)		12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)		2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)		2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)		2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)		2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)		2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)		3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)		3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)		3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$1,097,430		3/6/08; 6/25/09	
	TOTALS	\$101,771,370	\$53,926,559			
PROJECTS APPROVED FY2009						
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)		12/4/08	
	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 Boar	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165	6/19/13; 5/1/14; 9/3/15	
	TOTALS		\$80,800,457	\$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	\$15,564,332	12/4/14; 7/2/15; 12/3/15	
124	Campbellsville, City of	WX21217023	\$5,213,959	\$5,213,959 (c)	12/4/14	
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598 (c)	12/4/14	
126	Burkesville, City of	WX21057017	\$621,323	\$621,323 (c)	2/5/15	
127	Whitley County Water District	WX21235434	\$674,704	\$969,704	4/2/15; 4/9/18	
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660 (c)	4/2/15	
129	Lebanon, City of	WX21155040	\$720,000	\$720,000 (c)	5/7/15	
130	Paducah, City of	WX21145085	\$4,508,000	\$2,341,796 (c)	5/7/15	
131	Ohio County Water District	WX21183039	\$1,630,000	\$1,630,000	6/4/15	
	TOTALS		\$45,559,767	\$39,738,115		
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
<u>PROJECTS APPROVED IN FY 2017</u>					
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000	10/27/16
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000	12/1/16
151	Nicholasville, City of	WX21113041	\$553,000	\$553,000	3/2/17
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000	3/2/17
153	Irvine, City of	WX21065005	\$5,732,000	\$5,732,000	3/2/17
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000	3/2/17
155	Campbellsville, City of	WX21217025	\$6,923,000	\$6,593,000	6/1/17
		TOTALS	\$22,541,000	\$19,301,000	
<u>PROJECTS APPROVED IN FY 2018</u>					
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	
		GRAND TOTALS - COMMITMENTS	\$713,904,689	\$401,930,562	

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

