



Board Meeting Booklet
for
June 18, 2019

Kentucky Infrastructure Authority
100 Airport Road, Third Floor
Frankfort, Kentucky 40601-3646
502-573-0260
502-696-0676 fax
<http://kia.ky.gov>



Page Left Blank
for 2 Sided Printing

A G E N D A

KENTUCKY INFRASTRUCTURE AUTHORITY FULL BOARD MEETING 100 Airport Road, Third Floor June 18, 2019, 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)

II.

A. Minutes

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---|
| 1. Consideration of Approval of the Minutes of the Kentucky Infrastructure Authority Regular Board Meeting of May 7, 2019
<i>(Attachment I.A.1.)</i> | Chair Sandra K. Dunahoo | 7 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---|

B. New Projects / Action Items

- | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----|
| 1. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A19-009) in the amount of \$13,542,784 to the City of Georgetown, Scott County, Kentucky (SX21209012)
<i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A19-024) in the amount of \$7,015,000 to the Regional Water Resource Agency, Daviess County, Kentucky (SX21059056)
<i>(Attachment I.B.2.)</i> | Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA | 31 |
| 3. Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund A loan (A18-007) increasing the amount by \$560,745 for a total amount of \$2,607,745 to the Regional Water Resource Agency, Daviess County, Kentucky (SX21059054)
<i>(Attachment I.B.3.)</i> | Mr. Jory Becker, DOW
Ms. Ashley Adams, KIA | 45 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A19-013) in the amount of \$1,131,000 to the City of Vanceburg, Lewis County, Kentucky (SX21135010)
<i>(Attachment I.B.4.)</i> | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 59 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F19-004) in the amount of \$4,500,000 to the City of Edmonton, Metcalfe County, Kentucky (WX21169039)
<i>(Attachment I.B.5.)</i> | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 73 |
| 6. 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.6.)</i> | Ms. Meili Sun, KIA | 87 |

III. EXECUTIVE DIRECTOR'S REPORT

Ms. Linda Bridwell, KIA

Page Left Blank
for 2 Sided Printing

- IV. ANNOUNCEMENTS/NOTIFICATIONS**
Next KIA Board Meeting:
Tuesday, July 9, 2019, 1:00 p.m.
Kentucky Infrastructure Authority
100 Airport Road, Third Floor, Frankfort

Chair Sandra K. Dunahoo

- V. ADJOURN**

Chair Sandra K. Dunahoo

Page Left Blank
for 2 Sided Printing

**A
T
T
A
C
H
M
E
N
T**

I.A.1.

Page Left Blank
for 2 Sided Printing

KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: **May 7, 2019 – 1:00 p.m.**
 Kentucky Infrastructure Authority
 100 Airport Road, Third Floor, Frankfort

Members present:

Commissioner Sandra K. Dunahoo, Department for Local Government
Mr. Chris Lewis, (proxy for Secretary William Landrum), Finance and Administration Cabinet
Mr. Bruce Scott, (proxy for Secretary Charles Snavelly), Energy and Environment Cabinet
Mr. Bobby Aldridge (proxy for Secretary Terry Gill), Cabinet for Economic Development
Ms. Gwen Pinson, Executive Director, Public Service Commission
Mr. Ron Lovan, Representing the Kentucky Section of the American Water Works Association
Mr. Claude Christensen, representing Kentucky League of Cities

Members absent:

Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association
Mr. Brent O'Neill, representing the For-Profit Water Companies
Mr. David A. Voegelé, representing Kentucky Association of Counties

DLG Staff:

Mr. Greg Ladd, General Counsel

KIA Staff:

Ms. Donna McNeil, Executive Director
Ms. Linda Bridwell, Deputy Executive Director
Mr. Jeff Abshire, Fiscal Officer and KIA Treasurer
Ms. Ashley Adams, Financial Analyst
Ms. Julie Bickers, Regional Compliance Coordinator
Mr. Dustin Horn, WRIS Geoprocessing Specialist
Ms. Debbie Landrum, Regional Compliance Coordinator
Ms. Meg Link, Administrative Specialist III and KIA Secretary
Mr. James Nelson, Accountant/ Grants
Mr. Tom Schubert, GIS Specialist
Ms. Meili Sun, Financial Analyst

Guests:

Mr. Ray Bascom, HMB Engineers
Mr. Jory Becker, Division of Water
Ms. Bethany Couch, Office of Financial Management
Mr. Steve Harris, Precision Engineering, LLC
Ms. Lesley Harris, Precision Engineering, LLC
Mr. Jason Helton, City of Louisa
Mr. John Hodges, Paducah Joint Sewer Agency
Mr. Bryan Kirby, CEDA
Mr. Patrick Kirby, CEDA
Ms. Cheryl Moore, City of South Shore
Ms. Linda Potter, City of South Shore
Ms. Amanda Puryear, Paducah Joint Sewer Agency

Mr. Jeff Reynold, HMB Engineers
Mr. Harold E. Slone, City of Louisa
Ms. Sandy Williams, Office of Financial Management

PROCEEDINGS

Commissioner Sandra K. Dunahoo, Chair, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. She asked Mr. Greg Ladd, DLG General Counsel to confirm the press notification distribution as well as 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 4, 2019

Mr. Bruce Scott moved to approve the minutes of the April 4, 2019, regular board meeting. Mr. Chris Lewis 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 (A19-002) FOR AN AMOUNT UP TO \$3,359,566 TO THE CITY OF LOUISA, LAWRENCE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Mayor Harold Slone, City of Louisa, discussed the City of Louisa's request for a Fund A loan (A19-002) in an amount up to \$3,106,922 to fund the construction portion of the Inflow & Infiltration Rehabilitation project. The total project cost is \$3,339,588 including the planning & design loan previously approved on December 1, 2016.

The purpose of this project is to eliminate inflow and infiltration in the Louisa Sewer System by constructing a portion of storm water sewer facilities.

In 2009, a Sewer Evaluation Study ("SSES") was performed on the entire Louisa Sewer System, which yielded a delineation of three priority zones for rehabilitation. This project will address the downtown area (Zone 1), which is considered to have the oldest infrastructure and is the highest priority of the City. The planning and design portion paid for camera inspection of approximately 23,250 linear feet of sewer line and determined exactly what measures are necessary to address the issues. The construction portion will replace storm sewer along Lock Avenue and Pike Street in downtown Louisa, with intent to separate the combined sewer in parts of the area and eliminate other inflow and infiltration concerns.

Mayor Harold Stone stated that "by separating the storm sewer from the City's sanitary sewer, the City expects to be able to lower the cost of wastewater treatment as well as reduce the risk of sanitary sewer overflow for approximately 1,800 customers within the Lawrence County.

Mr. Claude Christensen moved to approve the Fund A Loan (A19-002) in an amount up to \$3,106,922 with the standard conditions. Mr. Chris Lewis 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 CLEAN WATER REVOLVING FUND LOAN (A19-012) FOR AN AMOUNT UP TO \$861,148 TO THE CITY OF TOMPKINSVILLE, MONROE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Mr. Stephen Harris, Precision Engineering, representing the City of Tompkinsville, discussed the City's request for a Fund A Loan (A19-012) in an amount up to \$861,148. The purpose of the loan is to improve water quality through the elimination of sewer overflows during rain events.

The City has been experiencing overflows due to dilapidated sanitary sewer collectors and mains throughout the City. These damaged mains allow infiltration and inflow to enter the collection system during wet weather and thus cause health hazards to the public. The project will correct these issues by expanding the existing wastewater treatment plant ("WWTP") to a sequential batch reactor WWTP with a larger capacity. It will also rehabilitate the first 8,750 LF of old sewer main and install 11,600 LF of new force main with a lift station to eliminate the need for a local package treatment facility. The expansion and rehabilitation work is expected to reduce power consumption by 50%. The savings will provide the City with additional cash flow to fund future projects.

The City was a regional provider supplying wholesale water to the Monroe County Water District ("the District") until May, 2018 when the District began its production and ceased to purchase water from the City. There are currently 1,000 retail customers serviced by the City.

Director McNeil noted that late afternoon the day before the Board meeting it was brought to KIA staff's attention that the Monroe County Water District was no longer buying water from the City, after the Board books had been prepared and distributed. KIA staff did further investigation into the financial state and feels the City will be able to meet their financial obligations moving forward. Ms. Sun will update her credit analysis accordingly.

Mr. Bruce Scott asked how much of the Tompkinsville's wholesale sales were affected with the loss of the Monroe County Water District. KIA Staff noted 55% of water production. City representatives were also asked if the wastewater operators were familiar with the SBR system and its operation. It is a great system and can be cost-saving if operated correctly. Mr. Stephen Harris, Precision Engineering, noted that staff is familiar, but will attend additional training as needed.

Mr. Bruce Scott moved to approve the City of Tompkinsville's request for a Fund A Loan (A19-012) for an amount up to \$861,148 with the standard conditions. Mr. Claude Christensen seconded and the motion was unanimously approved.

Commissioner Dunahoo noted Agenda items 3 and 4 for Paducah McCracken County Joint Sewer Agency would be presented together with two separate votes at the conclusion of presentation and any discussion.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-039) FOR AN AMOUNT UP TO \$5,193,000 TO THE PADUCAH McCRACKEN COUNTY JOINT SEWER AGENCY, McCRACKEN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Ashley Adams, KIA, discussed the Paducah McCracken County Joint Sewer Agency's request for a Fund A Loan (A19-039) in an amount up to \$5,193,000 for the Perkins/Crooked Creek Wet Weather Tank project. This project will capture excess wet weather flows near the intersection of the Crooked Creek and Perkins Creek sanitary sewer interceptors, eliminating a sanitary sewer overflow and improving water quality. Construction will include a 3.0 million gallon above ground concrete storage tank, associated site improvements, and infrastructure to convey wet weather flows to/from the proposed storage tank. Additional infrastructure will include: a 5.0 million gallon a day (MGD) pump station, an influent diversion structure, an effluent flow control structure, approximately 400 linear feet of 24" sanitary sewer, and approximately 1,000 linear feet of 18" sanitary sewer. Electrical work and controls for the pump station and tank effluent flow control structure are also included. This project is in accordance with the sanitary sewer overflow plan to help comply with the system's Consent Decree (CWA-04-2008-4756).

The Paducah McCracken Joint Sewer Agency serves over 18,700 customers in the City of Paducah and McCracken County.

Mr. Ron Lovan moved to approve the Fund A Loan (A19-039) for an amount up to \$5,193,000 with the standard conditions. Mr. Bruce Scott seconded and the motion was unanimously approved.

4. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-044) FOR AN AMOUNT UP TO \$2,476,652 TO THE PADUCAH McCRACKEN COUNTY JOINT SEWER AGENCY, McCRACKEN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Ashley Adams, KIA, discussed the Paducah McCracken Joint Sewer Agency's (JSA) request for a Fund A loan in an amount up to \$2,476,652 for the Massac Creek Phase III project. The project's primary goal is to improve water quality and eliminate sewer overflows by offloading dry and wet weather flows from the Perkins Creek Interceptor to the Massac Creek Interceptor. The Massac Creek Interceptor is served by a 6 million gallon per day pump station with adequate capacity to handle the diverted flows. By diverting this flow, wet weather flow impacts on the Perkins Creek interceptor will be reduced and the interceptor will regain additional dry weather capacity for continued growth and development of McCracken County. In addition, the Ross Lift Station will be upgraded for more pumping capacity, which the Perkins Creek Interceptor cannot handle during wet weather. Additional improvements to the Ross Lift station include an emergency generator. The rehabilitation of the Ross Lift Station will eliminate the sanitary sewer overflow associated with the station, which is included in Paducah JSA's Consent Judgment with Kentucky Division of Water. The project requires timely completion due to time constraints related to the JSA's sanitary sewer overflow plan. The project also includes 8,300 LF of new gravity sewer and 2,700 LF of new force main to be constructed in addition to the decommissioning of four

LF of new gravity sewer and 2,700 LF of new force main to be constructed in addition to the decommissioning of four existing lift stations. The Paducah McCracken Joint Sewer Agency serves over 18,700 customers in the City of Paducah and McCracken County.

Mr. Ron Lovan asked Agency officials how their engineers were selected. John Hodges noted they try to spread their work to different firms based on the needs of the projects and the engineers; experience and strengths. GRW was chosen because of their experience with tanks and hydraulics for A19-039, while HDR was chosen for their knowledge and experience with lines for A19-044.

Mr. Claude Christensen moved to approve the Fund A Loan (A19-44) for an amount up to \$2,476,652 with the standard conditions. Mr. Bruce Scott seconded and the motion was unanimously approved.

5. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F19-041) FOR AN AMOUNT UP TO \$3,051,133 TO THE CITY OF SOUTH SHORE, GREENUP COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and Mayor Cheryl Moore, City of South Shore, discussed the City's request for a Fund F loan for an amount up to \$3,051,133. The purpose of this project is to improve drinking water quality in Greenup County by constructing a new water treatment plant building that will replace existing facilities to improve drinking water system reliability, treatment efficiency and maintain or exceed water quality compliance.

This project will construct a new 1.0 MGD water treatment plant control building to replace the dilapidated 1.0 MGD facility. The new building will be approximately 3,000 square feet in size to house a filter room, chemical feed rooms, a lab, offices, Restrooms, a mechanical room and an electrical room. There will be three filters in series with provisions for a fourth one in the future if necessary. The new filter system will be designed to take up to two filters out of service for backwashing, maintenance or repairs while still operating the other filter(s). The plant will be controlled by a Programmable Logic Computer (PLC) which will automatically make adjustments to the treatment process to allow for efficient use of chemicals. The new pumps will have premium efficiency motors and Variable Frequency Drives to reduce electrical costs. An electrical switch gear will be installed to allow for quick connection of a portable generator during prolonged power outages and be wired for a permanent generator in the future. The plant site will be fenced in for security.

The City produces 92% and purchases 8% of its water supply from the Garrison Quincy KY-O-Heights Water District, which is a PSC regulated entity. The project will improve drinking water quality for approximately 2,200 customers in the City of South Shore and the outlying areas of northwestern Greenup and northeastern Lewis Counties. Mayor Moore thanked the Board for their consideration and said it had been a difficult situation after buying the facility from a private individual six years ago that requires a lot of work.

Mr. Claude Christensen moved to approve the Fund F Loan (F19-41) for an amount up to \$3,051,133 with the standard conditions. Mr. Bruce Scott seconded and the motion was unanimously approved.

6. **COMMISSIONER DUNAHOO NOTED THAT THE LOAN THAT WAS ORIGINALLY LISTED AS AGENDA ITEM NUMBER 7 FOR THE CITY OF RUSSELL HAD BEEN WITHDRAWN FOR CONSIDERATION AT THIS TIME.**
7. **RESOLUTION OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AND APPROVING THE ISSUANCE OF OBLIGATIONS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY TO REIMBURSE CAPITAL EXPENDITURES MADE BY GOVERNMENTAL AGENCIES PURSUANT TO LOANS MADE BY THE KENTUCKY INFRASTRUCTURE AUTHORITY TO SUCH GOVERNMENTAL AGENCIES**

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

<u>BORROWER</u>	<u>FUND</u>	<u>AMOUNT UP TO</u>
City of Louisa	A19-002	\$ 3,106,922
City of Tompkinsville	A19-012	\$ 861,148
Paducah McCracken Joint Sewer Agency	A19-039	\$ 5,193,000
Paducah McCracken Joint Sewer Agency	A19-044	\$ 2,476,652
City of South Shore	F19-041	\$ 3,051,133
City of Russell (<i>Withdrawn for Consideration</i>)		

Mr. Ron Lovan moved to approve the reimbursement resolution. Mr. Bruce Scott seconded and the motion carried unanimously.

8. **RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2019 CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND**

Ms. Ashley Adams, KIA, discussed the 2019 Drinking Water Revolving Fund Capitalization Grant Application.

Mr. Claude Christensen moved to approve the filing of the 2019 Capitalization Grant for the Drinking Water Revolving Fund. Ms. Gwen Pinson seconded and the motion carried unanimously.

9. **RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2019 CAPITALIZATION GRANT FOR THE WASTEWATER REVOLVING FUND**

Ms. Ashley Adams, KIA, discussed the 2019 Wastewater Revolving Fund Capitalization Grant Application.

Mr. Claude Christensen moved to approve the filing of the 2019 Capitalization Grant for the Wastewater Revolving Fund. Mr. Bobby Aldridge seconded and the motion carried unanimously.

II. EXECUTIVE DIRECTOR'S REPORT

Director McNeil discussed the Capitalization Grant Application Process. It is the initial subsidization for the Clean Water State Revolving Fund (SRF), KIA is mandated to provide 10%, which is \$2,223,000 to our borrowers for the Congressional portion. KIA can then go up to another 30% through the WRRDA (Water Resources Reform and Development Act), that piece is \$6,128,400, we could give out \$8.1 million in subsidization. Her recommendation is to stay around the 30% to safeguard KIA's equity in the program. That is similar to what it has been this past year, giving just under 30%. In the Intended Use Plan (IUP) for both programs offers principle forgiveness up to 50%, or a maximum of \$1.3 million. Last year, the Board's ad hoc committee decided to limit principal forgiveness per project at \$1,000,000. There are a large number of projects that qualify for the disadvantaged community.

This year on the wastewater side, the cut-off is 1.5% affordability index, which is quite high. Last year, it was about 1.2 – 1.3% it is quite competitive to affordability. KIA will have about \$75,000,000 and will invite \$80,000,000 in the first round of invites for the CWSRF. The IUP has been drafted. The Division of Water has not had the opportunity to review as of yet. The expectation is to have the CWSRF IUP out by end of the week or the beginning of the following week and the DWSRF IUP out by the end of the month.

There is more to change on the for the Drinking Water program. Congress mandated 20% that has to be given out in additional subsidization and authorization also mandates an additional 6% up to 35% of the funding has to be given out in principal forgiveness. The Division of Water typically takes 30% of the set aside, KIA gets 1%, for a total of 31% off the top. If we take the total of 55%, which is the 20% Congress mandates and the up to 35%, 86% of the funding could be obligated before any projects were invited. Director McNeil recommends KIA stay around the 30-31% that was done last year to safeguard the fund's equity. This will go out in the IUP that will be open for a 30-day Public Comment Period. The state match is 20%, which leaves about \$52.5 million available for project funding. She estimates about \$56 million will be in the initial invite with \$52.5 million available on for the DWSRF program. The set aside amount for the 31% is \$5,620,920 so that will be coming off the top of the Federal Capitalization grant.

Kentucky, along with the other states that receives an allocation for Drinking Water in the Capitalization Grant, will be receiving a grant for small and disadvantaged communities. This is a grant program and will be subject to the federal requirements. It is called Assistance for Small and Disadvantaged Communities Grant Program. Kentucky's allocation for FFY 2018 and FFY 2019 is \$698,000. The grant requires a 45% match, which can be done in-kind and we have some solutions for the in-kind match that does require asking the Legislature for an increase for the match. The deadline is June 30, 2020 and a list a projects will need to be submitted and has to benefit for small and disadvantaged communities. The grant can be used for compliance or capacity development. Director McNeil has reached out to the Division of Water to come up with a strategy.

Director McNeil notified the Board that the next scheduled Board meeting set, for June 11th would need to be changed because she and Commissioner Dunahoo would not be available to meet. The following Tuesday, June 18th was suggested and approved.

ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Tuesday, June 18, 2019, 1:00 p.m.
100 Airport Road, Third Floor
Frankfort, Kentucky

There being no further business, Mr. Claude Christensen moved to adjourn. Mr. Chris Lewis seconded and the motion carried unanimously. The May 7, 2019 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:

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

May 15, 2019
Date

**A
T
T
A
C
H
M
E
N
T**

I.B.1.

Page Left Blank
for 2 Sided Printing

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 (A19-009) FOR AN AMOUNT UP TO \$13,542,784 TO THE CITY OF GEORGETOWN, SCOTT 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 Georgetown, 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 \$13,542,784 of project expense including capitalized interest for the construction period, to the City of

Georgetown for the Georgetown/Scott County South Sewer Extension 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 50% of the assistance amount, not to exceed \$1,000,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$12,542,784 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 0.20% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$33,900 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$678,000 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 18th day of June, 2019.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

MATTHEW G. BEVIN
GOVERNOR



CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

June 8, 2019

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

Re: A19-009
Georgetown WWTP No 1-3907
Activity ID: FGL20190003
Project Name: Georgetown/Scott County South Sewer
Extension

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Georgetown is eligible to receive \$13,542,784.00 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 Georgetown's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in July 2019.
2. Plans and specifications are expected to be submitted to DOW in July 2019.
3. Construction bids are expected to be opened in September 2019.

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

Sincerely,

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

Peter T. Goodman, Director
Division of Water

PG/BG:jjm

c: Honorable Tom Prather, City of Georgetown
Kurt Zehnder, Hazen and Sawyer
Karyn Leverenz, Bluegrass Area Development District
Chase Azevedo, Georgetown Municipal Water and Sewer Service

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams June 18, 2019 A19-009 SX21209012	
BORROWER		CITY OF GEORGETOWN SCOTT COUNTY		
BRIEF DESCRIPTION				
This project will expand sanitary sewer service from the intersection of US-25 and Bypass US-62 to the intersection of US-25 and KY-1963 in Scott County. Approximately 10 properties will be provided sanitary sewer service along the project route, two of which are mobile home parks (Spindletop and Ponderosa), with a capacity of approximately 500 households that are currently served by two package treatment plants in severe disrepair. The project will install approximately 17,000 linear feet (LF) of gravity trunk sewers and appurtenances, one sanitary sewer pump station, and approximately 6,400 LF of force main. The mobile home park sewer collection system will undergo rehab and replacement estimated at approximately 17,000 LF of collector sewers and various manholes as determined necessary. Approximately 320 service laterals will be installed for existing residents in the mobile home parks. Both of the failing package treatment plants will be decomissioned as a result of the project.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$13,542,784	Administrative Expenses	RD Fee %	Actual %
HB 265 Non-Coal Grant	1,075,000	Legal Expenses		\$50,000
319 Non-Point Source Grant	750,000	Land, Easements		22,000
Scott County	250,000	Planning		255,000
LFUCG	450,000	Eng - Design / Const	6.4%	8.8%
City of Georgetown	250,000	Eng - Insp	3.0%	2.0%
		Eng - Other		93,884
		Construction		1,242,000
		Contingency		278,200
				229,400
				12,861,400
				1,285,900
TOTAL	\$16,317,784	TOTAL		\$16,317,784
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$475,840
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Hazen and Sawyer		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Oct-19		
	Construction Start	Nov-19		
	Construction Stop	Jul-21		
DEBT PER CUSTOMER	Existing	\$709		
	Proposed	\$1,326		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	13,588	\$18.98 (for 4,000 gallons)	
	Additional	0	\$18.98 (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 2016	3,416,985	1,168,133	2,248,852	2.9
Audited 2017	3,323,822	1,184,580	2,139,242	2.8
Audited 2018	4,433,128	1,468,221	2,964,907	3.0
Projected 2019	3,746,467	1,170,891	2,575,576	3.2
Projected 2020	3,580,969	1,170,254	2,410,715	3.1
Projected 2021	3,412,161	1,173,711	2,238,450	2.9
Projected 2022	3,206,077	1,407,698	1,798,379	2.3
Projected 2023	3,030,450	1,645,618	1,384,832	1.8

Reviewer: Ashley Adams
Date: June 18, 2019
Loan Number: A19-009

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF GEORGETOWN, SCOTT COUNTY
PROJECT REVIEW
SX21209012**

I. PROJECT DESCRIPTION

The City of Georgetown is requesting a Fund A loan in the amount of \$13,542,784 for the Georgetown/Scott County South Sewer Extension project. The purpose of this project is to eliminate the untreated sanitary discharges from two package treatment plants and remove major point sources of pollution to the Cane Run Creek and Cane Run Watershed thus improving the public health of the region. It will provide adequate sanitary sewer service to approximately 500 mobile home units (around 320 are currently occupied) with the Ponderosa and Spindletop mobile home parks (MHPs) by replacing all leaking collector sewers within the two MHPs and extending a gravity interceptor (approximately 17,000 LF) to a new pump station where the flows will be conveyed into Georgetown Municipal Water and Sewer Service (GMWSS) collection system. Once the two MHPs are fully connected to the new gravity collection system and pump station, the two existing package treatment plants, Ponderosa and Spindletop, will be decommissioned and demolished. The mobile home park collection systems will also undergo rehab and replacement of approximately 17,000 LF of collector sewers and various manholes as determined necessary. The gravity interceptor route will also provide sanitary sewer service for an area previously unserved. Both of the mobile home parks will be served by master meters billed to the owners of the parks with associated treatment and project costs being passed on to residents as part of their lot rent.

Georgetown Municipal Water and Sewer Service currently serves approximately 13,588 residential, commercial, and industrial customers in the City of Georgetown and Scott County.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 50,000
Legal Expenses	22,000
Land, Easements	255,000
Planning	93,884
Engineering Fees - Design	1,061,700
Engineering Fees - Construction	180,300
Engineering Fees - Inspection	278,200
Engineering Fees - Other	229,400
Construction	12,861,400
Contingency	1,285,900
Total	\$ 16,317,784

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 13,542,784	83%
HB 265 Non-Coal Grant	1,075,000	7%
319 Non-Point Source Grant	750,000	5%
Scott County	250,000	2%
LFUCG	450,000	3%
City of Georgetown	250,000	2%
Total	\$ 16,317,784	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 13,542,784
Less: Principal Forgiveness	1,000,000
Amortized Loan Amount	\$ 12,542,784
Interest Rate	0.50%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 450,755
Administrative Fee (0.20%)	25,086
Total Estimated Annual Debt Service	\$ 475,840

V. PROJECT SCHEDULE

Bid Opening	October 2019
Construction Start	November 2019
Construction Stop	July 2021

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	12,204
Commercial	1,373
Industrial	11
Total	13,588

B) Rates

Sewer	Current	Prior
Date of Last Rate Increase	11/15/07	05/15/04
Minimum (incl. 2,000 Gallons)	\$ 7.82	\$ 7.11
All Over 2,000 Gallons	5.58	5.07
Cost for 4,000 gallons¹	\$ 18.98	\$ 17.25
Increase %	10.0%	
Affordability Index (Rate/MHI) ²	0.4%	

Water	Current	Prior
Date of Last Rate Increase	11/15/07	05/15/04
Minimum (incl. 2,000 Gallons)	\$ 8.54	\$ 7.76
All Over 2,000 Gallons	4.80	4.36
Cost for 4,000 gallons¹	\$ 18.14	\$ 16.48
Increase %	10.1%	
Affordability Index (Rate/MHI) ²	0.4%	

¹ Rates stated here do not necessarily reflect anticipated rates for the entire project area as both MHPs will be served by master meters billed to the Spindletop and Ponderosa MHP property owners and passed through to residents.

² Please note the Affordability Index calculated here is for the City of Georgetown's Median Household Income as identified in WRIS, not for this specific project area, which received Disadvantaged Community Status via an Income Survey approved by KIA Staff.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 28,325 with a Median Household Income (MHI) of \$60,705. However, this project received Disadvantaged Community Status after completing an Income Survey of the project area. There were 199 surveys completed of which 180 identified a household income below \$35,849 or 80% of Kentucky's median household income level (\$44,811). Because of this, the project will qualify for a 0.5% interest rate, a 30 year loan term, and \$1 million in principal forgiveness.

Year	Population				County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	10,972		21,813		June 2005	5.3%
1990	11,414	4.0%	23,867	9.4%	June 2010	8.5%
2000	18,080	58.4%	33,061	38.5%	June 2015	4.3%
2010	29,098	60.9%	47,173	42.7%	June 2018	4.0%
Current	31,708	9.0%	51,348	8.9%		
Cumulative %		189.0%		135.4%		

VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,000,000, will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2018. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2016-2018 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2018 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total water and sewer revenues have increased 13% from \$11 million in 2016 to \$12.5 million in 2018 largely due to Georgetown's continued population growth. Water revenues as of 2018 contribute approximately \$4.4 million to the total while sewer revenues contribute approximately \$4.5 million. Total operating expenses for both water and sewer increased approximately 6% from \$7.7 million in 2016 to \$8.2 million in 2018 mostly due to inflation. Cash flow before debt service was \$3.4 million in 2016, \$3.3 million in 2017, and \$4.4 million in 2018. The debt coverage ratio was 2.9, 2.8, and 3.0 from 2016-2018, respectively.

The 2018 balance sheet reflects a current ratio of 0.7, a debt to equity ratio of 0.2, 37.9 days sales in accounts receivable, and 0.8 months operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Both water and sewer revenues will remain flat.
- 2) The Utility is currently exploring a Capital Improvement Plan that could exceed \$80 million which will necessitate dramatic rate increases in the coming years.
- 3) Expenses will increase 2% annually for inflation.
- 4) Debt service coverage is 1.8 in 2023 when full 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 replacement reserve will be 5% (\$678,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$33,900 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KY Rural Water & Sewer Series 2007A	\$ 3,779,833	2027
Revenue Bond Series 2013A	3,835,000	2033
Revenue Bond Series 2013B	1,360,000	2023
KY Bank LOC	631,548	2020
Total	\$ 9,606,381	

XI. CONTACTS

Legal Applicant

Entity Name	City of Georgetown
Authorized Official	Tom Prather (Mayor)
County	Scott
Email	tom.prather@georgetownky.gov
Phone	502-863-9800
Address	100 N Court St Georgetown, KY 40324

Applicant Contact

Name	Chase Azevedo
Organization	Georgetown Municipal Water & Sewer Service
Email	cazevedo@gmwss.com
Phone	502-863-7816
Address	100 W Main St. Georgetown, KY 40324

Project Administrator

Name	Karyn Leverenz
Organization	Bluegrass Area Development District
Email	kleverenz@bgadd.org
Phone	859-269-8021
Address	699 Perimeter Dr. Lexington, KY 40517

Consulting Engineer

PE Name	Kurt Zehnder
Firm Name	Hazen and Sawyer
Email	kzehnder@hazenandsawyer.com
Phone	859-219-1126
Address	230 Lexington Green Cir, Ste. 520 Lexington, KY 40503

XII. RECOMMENDATIONS

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

CITY OF GEORGETOWN
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2016	Audited 2017	Audited 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023
Balance Sheet								
Assets								
Current Assets	1,908,486	2,073,425	1,940,782	2,143,872	2,384,943	2,608,788	2,788,626	2,927,109
Other Assets	91,893,834	91,942,715	95,845,628	91,823,576	98,491,484	105,004,353	102,427,140	99,468,935
Total	93,802,320	94,016,140	97,786,410	93,967,448	100,876,427	107,613,141	105,215,766	102,396,044
Liabilities & Equity								
Current Liabilities	1,968,568	2,235,029	2,051,394	2,030,477	2,057,610	2,090,910	2,119,627	2,150,927
Long Term Liabilities	15,926,650	18,146,530	19,114,682	12,934,471	18,313,780	23,661,089	22,709,589	21,728,089
Total Liabilities	17,895,218	20,381,559	21,166,076	14,964,948	20,371,390	25,751,999	24,829,216	23,879,016
Net Assets	75,907,102	73,634,581	76,620,334	79,002,500	80,505,037	81,861,142	80,386,550	78,517,028
Cash Flow								
Revenues	11,076,750	11,541,875	12,535,831	12,011,423	12,011,423	12,011,423	12,011,423	12,011,423
Operating Expenses	7,668,209	8,226,377	8,112,625	8,274,878	8,440,376	8,609,184	8,815,268	8,990,895
Other Income	8,444	8,324	9,922	9,922	9,922	9,922	9,922	9,922
Cash Flow Before Debt Service	3,416,985	3,323,822	4,433,128	3,746,467	3,580,969	3,412,161	3,206,077	3,030,450
Debt Service								
Existing Debt Service	1,168,133	1,184,580	1,468,221	1,170,891	1,170,254	1,173,711	1,169,778	1,169,778
Proposed KIA Loan	0	0	0	0	0	0	237,920	475,840
Total Debt Service	1,168,133	1,184,580	1,468,221	1,170,891	1,170,254	1,173,711	1,407,698	1,645,618
Cash Flow After Debt Service	2,248,852	2,139,242	2,964,907	2,575,576	2,410,715	2,238,450	1,798,379	1,384,832
Ratios								
Current Ratio	1.0	0.9	0.9	1.1	1.2	1.2	1.3	1.4
Debt to Equity	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3
Days Sales in Accounts Receivable	38.8	40.1	37.9	37.9	37.9	37.9	37.9	37.9
Months Operating Expenses in Unrestricted Cash	1.0	1.1	0.8	1.2	1.5	1.8	2.0	2.1
Debt Coverage Ratio	2.9	2.8	3.0	3.2	3.1	2.9	2.3	1.8

**A
T
T
A
C
H
M
E
N
T**

I.B.2.

Page Left Blank
for 2 Sided Printing

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 (A19-024) FOR AN AMOUNT UP TO \$7,015,000 TO THE CITY OF 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 \$7,015,000 of project expense including capitalized interest for the construction period, to the Regional Water Resource Agency for the Tunnel Replacement, Lining, and Repair 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 2%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. No replacement reserve will be required for this loan as Regional Water Resource Agency maintains reserves for KIA loans. 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 18th day of June, 2019.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

MATTHEW G. BEVIN
GOVERNOR



CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

June 10, 2019

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

Re: A19-024
Max Rhoads WWTP--946
Activity ID: FGL20190004

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the Regional Water Resource Agency is eligible to receive \$7,015,000.00 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 was submitted to DOW on June 10, 2019.
2. Plans and specifications will be submitted to DOW on October 1, 2019.
3. Construction bids are expected to be opened on January 2, 2020.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,

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

Peter T. Goodman, Director
Division of Water

PG/BG:av

c: Joanna Shake, Green River ADD
Joe G. Schepers, RWRA
Sean O' Bryan, RWRA

EXECUTIVE SUMMARY			Reviewer	Ashley Adams
KENTUCKY INFRASTRUCTURE AUTHORITY			Date	June 18, 2019
FUND A, FEDERALLY ASSISTED WASTEWATER			KIA Loan Number	A19-024
REVOLVING LOAN FUND			WRIS Number	SX21059056
BORROWER		REGIONAL WATER RESOURCE AGENCY DAVIESS COUNTY		
BRIEF DESCRIPTION				
The purpose of this project is to rehabilitate/replace a deteriorated portion of the tunnel sewer system in the combined sanitary sewer area. RWRA currently maintains over 5 miles of tunnel sewer that were all built in the 1930’s. Some portions of the tunnel have suffered significant deterioration and need immediate attention. This project will rehabilitate/replace the portions of the tunnel system in the most need of attention.				
PROJECT FINANCING		PROJECT BUDGET		RD Fee % Actual %
Fund A Loan	\$7,015,000	Administrative Expenses		\$15,000
		Construction		6,365,000
		Contingency		635,000
TOTAL	\$7,015,000	TOTAL		\$7,015,000
REPAYMENT	Rate	2.00%	Est. Annual Payment \$441,322	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Bryant Engineering Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jan-20		
	Construction Start	May-20		
	Construction Stop	Jan-23		
DEBT PER CUSTOMER	Existing	\$1,057		
	Proposed	\$1,254		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	30,410	\$39.59 (for 4,000 gallons)	
	Additional	0	\$39.59 (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 2016	7,167,420	3,177,474	3,989,946	2.3
Audited 2017	8,201,258	2,768,067	5,433,191	3.0
Audited 2018	9,308,775	3,467,063	5,841,712	2.7
Projected 2019	8,151,333	3,585,127	4,566,206	2.3
Projected 2020	8,336,058	3,625,941	4,710,117	2.3
Projected 2021	8,498,116	4,631,852	3,866,265	1.8
Projected 2022	8,638,748	4,707,397	3,931,351	1.8
Projected 2023	8,306,378	5,149,056	3,157,322	1.6

Reviewer: Ashley Adams
Date: June 18, 2019
Loan Number: A19-024

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY
PROJECT REVIEW
SX21059056**

I. PROJECT DESCRIPTION

The Regional Water Resource Agency (RWRA) is requesting a Fund A loan in the amount of \$7,015,000 for the Tunnel Replacement, Lining, and Repair Project.

The purpose of this project is to rehabilitate/replace a deteriorated portion of the tunnel sewer system in downtown Owensboro. RWRA currently maintains over five miles of tunnel sewers that were all built in the 1930's with line sizes ranging from 60-90 inches in diameter at depths from 30-60 feet. Some portions of the tunnel have suffered significant deterioration and need immediate attention. The tunnels are situated under major road infrastructure with substandard and unstable soil conditions. Failure of any of the tunnels in the project area could result in catastrophic damage to RWRA's main conveyance systems as well as pose serious property damage and public safety risks.

The first phase of this project will address a section of the Eastern tunnel in particular which has already undergone emergency grouting to correct potentially dangerous issues in order to stabilize the ground until permanent rehabilitation can take place. More than likely this 1,100 LF section of tunnel will either be lined or replaced with a new pipe (to be determined). If the line is fully replaced, the existing tunnel pipeline will be abandoned and a new one will be direct buried at a more shallow depth, offset from the tunnel. This section of the tunnel could affect service to 2,400 properties including both residential and industrial customers if failure occurs along with significant traffic impacts and risk to public safety. After the necessary rehabilitation/replacement of this section of tunnel has been determined, RWRA will then proceed with further tunnel repair of other sections deemed to be of greatest need with the remaining project budget.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 15,000
Construction	6,365,000
Contingency	635,000
Total	\$ 7,015,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 7,015,000	100%
Total	\$ 7,015,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 7,015,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 7,015,000
Interest Rate	2.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 427,292
Administrative Fee (0.20%)	14,030
Total Estimated Annual Debt Service	\$ 441,322

V. PROJECT SCHEDULE

Bid Opening	January 2020
Construction Start	May 2020
Construction Stop	January 2023

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	27,520
Commercial	2,803
Industrial	87
Total	30,410

B) Rates

	Current	Prior
Date of Last Rate Increase	07/01/18	07/01/17
Minimum	\$ 15.15	\$ 14.05
Each additional 1,000 gallons	4.39	4.39
Environmental Improvement Charge	6.35	5.15
Capacity Fee	0.53	0.53
Cost for 4,000 gallons	\$ 39.59	\$ 37.29
Increase %	6.2%	8.2%
Affordability Index (Rate/MHI)	1.0%	0.9%

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 40,774 with a Median Household Income (MHI) of \$39,390. The median household income for the Commonwealth is \$44,811. The project will qualify for the 2% non-standard interest rate based on MHI.

Year	Population		County	% Change	County Unemployment	
	City	% 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 2018	4.6%
Current	58,685	2.5%	98,724	2.1%		
Cumulative %		7.8%		14.9%		

VIII. 2018 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 June 30, 2016 through June 30, 2018. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2016-2018 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2018 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented

HISTORY

Revenues increased approximately 17% from \$19.6 million in 2016 to \$23 million from in 2018 mostly due to rate increases. Operating expenses increased approximately 11% from \$12.6 million to \$13.9 million during the same time period. Cash flow available for debt service was \$7.1 million, \$8.2 million, and \$9.3 million in 2016, 2017, and 2018 respectively, while the debt coverage ratio was 12.3, 3.0, and 2.7.

The 2018 balance sheet reflects a current ratio of 4.2, debt to equity ratio of 0.9, and 32.5 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 for both loans A19-024 and the increase to A18-007 have been factored into this analysis.
- 4) Debt service coverage is 1.8 in 2021 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

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

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2016 Series A Revenue Bonds	\$ 2,130,000	2027
KIA A99-04	7,150,490	2023
KIA A06-02	3,608,592	2027
KIA A07-08	783,753	2028
KIA A10-13	5,066,067	2032
KIA A12-14	317,861	2033
KIA A12-15	2,177,320	2033
KIA A13-017	840,523	2035
KIA A13-028	873,183	2035
KIA A14-008	316,123	2035
KIA A15-002 (i/a/o \$8,007,500)	2,990,992	2038
KIA A15-027 (i/a/o \$1,425,000)	912,877	2037
KIA A15-099 (i/a/o \$3,566,001)	2,968,061	2038
KIA A18-026 (i/a/o \$5,619,274)	581,221	2038
KIA B17-014 (i/a/o \$500,000)	142,471	2038
KIA B17-015 (i/a/o \$485,000)	397,276	2038
City of Owensboro JSA Improvements	646,813	2035
Total	\$ 31,913,523	

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	Joanna Shake
Organization	Associate Director
Email	jdshake@gradd.com
Phone	270-926-4433
Address	300 GRADD Way Owensboro, KY 42301

Consulting Engineer

PE Name	David Weaver
Firm Name	Bryant Engineering Inc.
Email	david.weaver@bryant-eng.com
Phone	270-685-2811
Address	1535 Frederica Street Owensboro, KY 42301

XII. RECOMMENDATIONS

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

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

	Audited 2016	Audited 2017	Audited 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023
Balance Sheet								
Assets								
Current Assets	10,735,081	15,074,573	21,114,865	21,617,513	22,132,924	22,562,451	22,997,186	23,312,918
Other Assets	75,927,345	78,631,149	84,868,131	86,402,864	94,151,515	96,461,180	97,805,924	98,454,042
Total	86,662,426	93,705,722	105,982,996	108,020,377	116,284,439	119,023,631	120,803,110	121,766,960
Liabilities & Equity								
Current Liabilities	4,120,209	4,649,222	5,032,924	5,087,242	5,152,479	5,213,618	5,280,761	5,370,761
Long Term Liabilities	34,208,359	38,052,671	44,313,636	39,830,422	44,594,804	44,887,898	44,119,750	43,291,601
Total Liabilities	38,328,568	42,701,893	49,346,560	44,917,664	49,747,283	50,101,516	49,400,511	48,662,362
Net Assets	48,333,858	51,003,829	56,636,436	63,102,713	66,537,156	68,922,115	71,402,599	73,104,598
Cash Flow								
Revenues	19,642,314	21,405,811	23,051,295	23,567,203	24,065,128	24,546,650	25,013,135	25,013,135
Operating Expenses	12,613,885	13,331,742	13,986,655	15,660,005	15,973,205	16,292,669	16,618,522	16,950,892
Other Income	138,991	127,189	244,135	244,135	244,135	244,135	244,135	244,135
Cash Flow Before Debt Service	7,167,420	8,201,258	9,308,775	8,151,333	8,336,058	8,498,116	8,638,748	8,306,378
Debt Service								
Existing Debt Service	3,177,474	2,768,067	3,467,063	3,585,127	3,625,941	4,551,695	4,547,084	4,547,421
Proposed KIA Loan A19-024	0	0	0	0	0	0	0	441,322
Proposed KIA Loan A18-007 Increase						80,157	160,313	160,313
Total Debt Service	3,177,474	2,768,067	3,467,063	3,585,127	3,625,941	4,631,852	4,707,397	5,149,056
Cash Flow After Debt Service	3,989,946	5,433,191	5,841,712	4,566,206	4,710,117	3,866,265	3,931,351	3,157,322
Ratios								
Current Ratio	2.6	3.2	4.2	4.2	4.3	4.3	4.4	4.3
Debt to Equity	0.8	0.8	0.9	0.7	0.7	0.7	0.7	0.7
Days Sales in Accounts Receivable	33.1	33.3	32.5	32.5	32.5	32.5	32.5	32.5
Months Operating Expenses in Unrestricted Cash	6.1	9.2	13.0	13.1	13.2	13.2	13.3	13.2
Debt Coverage Ratio	2.3	3.0	2.7	2.3	2.3	1.8	1.8	1.6

Page Left Blank
for 2 Sided Printing

**A
T
T
A
C
H
M
E
N
T**

I.B.3.

Page Left Blank
for 2 Sided Printing

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A18-007) INCREASE FOR AN AMOUNT UP TO \$2,607,745 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY

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

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

WHEREAS, the Authority previously approved a Federally Assisted Clean Water Revolving Fund Loan A18-007 to the Regional Water Resource Agency on June 12, 2018, in the amount of \$2,047,000 and the Regional Water Resource Agency has requested to increase loan A18-007 by \$560,745; 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 Amendment of a conditional Federally Assisted Clean Water Revolving Fund loan increasing the amount up to \$2,607,745 of project expense including capitalized interest for the construction period, to the Cedar Hills Subdivision Sewer Extension Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The 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 replacement reserve will be required for this loan as Regional Water Resource Agency maintains reserves for KIA loans. 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 18th day of June, 2019

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

MATTHEW G. BEVIN
GOVERNOR



CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

June 5, 2019

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

Re: A18-007
David Hawes WWTP--937
Activity ID: FGL20180004

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the Regional Water Resource Agency is eligible to receive an increase of \$560,745 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 was approved by DOW February 28, 2018.
2. Plans and specifications were approved by DOW in January 22, 2019.
3. Construction is expected to start in June of 2019.

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

Sincerely,

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

Peter T. Goodman, Director
Division of Water

PG/BG:bg

c: Joseph Schepers, Executive Director
Sean O'Bryan, RWRA
Skyler Stewart, GRADD



EXECUTIVE SUMMARY		Reviewer	Ashley Adams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	June 18, 2019	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A18-007 (Increase)	
REVOLVING LOAN FUND		WRIS Number	SX21059054	
BORROWER		REGIONAL WATER RESOURCE AGENCY DAVIESS COUNTY		
BRIEF DESCRIPTION				
This is a loan increase in the amount of \$560,745 to the original loan amount of \$2,047,000. The reason for the increase is due to bids coming in higher than originally estimated. The increase will bring the new loan total to \$2,607,745.				
Original Project 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		RD Fee % Actual %
Fund A Loan	\$2,607,745	Administrative Expenses		\$35,000
		Legal Expenses		20,000
		Land, Easements		220,000
		Eng - Design / Const	7.0%	7.8%
		Construction		1,967,686
		Contingency		196,769
TOTAL	\$2,607,745	TOTAL		\$2,607,745
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$160,313
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Bryant Engineering Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	April 2019		
	Construction Start	July 2019		
	Construction Stop	August 2020		
DEBT PER CUSTOMER	Existing	\$1,127		
	Proposed	\$1,290		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	30,599	\$39.59	(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 2016	7,167,420	3,177,474	3,989,946	2.3
Audited 2017	8,201,258	2,768,067	5,433,191	3.0
Audited 2018	9,308,775	3,467,063	5,841,712	2.7
Projected 2019	8,151,333	3,585,127	4,566,206	2.3
Projected 2020	8,336,058	3,625,941	4,710,117	2.3
Projected 2021	8,498,116	4,631,852	3,866,265	1.8
Projected 2022	8,638,748	4,707,397	3,931,351	1.8
Projected 2023	8,306,378	5,149,056	3,157,322	1.6

Reviewer: Ashley Adams
Date: June 18, 2019
Loan Number: A18-007 (Increase)

**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 an increase to loan A18-007 in the amount of \$560,745 for the Cedar Hills Subdivision Sewer Extension project due to bids coming in higher than estimated. The loan was originally approved for \$2,047,000 in June 2018 and the increase will bring the new loan total to \$2,607,745.

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 a church will be connected into the RWRA sewer system. Without the current operation and ultimate replacement, approximately 125 homes will be left without viable sewer service and will subsequently become uninhabitable.

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

	Total
Administrative Expenses	\$ 35,000
Legal Expenses	20,000
Land, Easements	220,000
Engineering Fees - Design	168,290
Construction	1,967,686
Contingency	196,769
Total	\$ 2,607,745

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 2,607,745	100%
Total	\$ 2,607,745	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,607,745
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 2,607,745
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 155,097
Administrative Fee (0.20%)	5,215
Total Estimated Annual Debt Service	\$ 160,313

V. PROJECT SCHEDULE

Bid Opening	April 2019
Construction Start	July 2019
Construction Stop	August 2020

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) 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
Date of Last Rate Increase	07/01/18	07/01/17
Minimum	\$ 15.15	\$ 14.05
Each additional 1,000 gallons	4.39	4.39
Environmental Improvement Charge	6.35	5.15
Capacity Fee	0.53	0.53
Cost for 4,000 gallons	\$ 39.59	\$ 37.29
Increase %	6.2%	8.2%
Affordability Index (Rate/MHI)	1.0%	0.9%

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 31,643 with a Median Household Income (MHI) of \$47,132. The median household income for the Commonwealth is \$44,811. The project originally qualified for a 1.75% interest rate based on MHI in the FY 2018 funding cycle and it will stay the same for the increased loan amount.

Year	Population				County 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 2018	4.6%
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 June 30, 2016 through June 30, 2018. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2016-2018 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2018 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented

HISTORY

Revenues increased approximately 17% from \$19.6 million in 2016 to \$23 million from in 2018 mostly due to rate increases. Operating expenses increased approximately 11% from \$12.6 million to \$13.9 million during the same time period. Cash flow available for debt service was \$7.1 million, \$8.2 million, and \$9.3 million in 2016, 2017, and 2018 respectively, while the debt coverage ratio was 12.3, 3.0, and 2.7.

The 2018 balance sheet reflects a current ratio of 4.2, debt to equity ratio of 0.9, and 32.5 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 for both loans A19-024 and the increase to A18-007 have been factored into this analysis.
- 4) Debt service coverage is 1.8 in 2021 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

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

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2016 Series A Revenue Bonds	\$ 2,130,000	2027
KIA A99-04	7,150,490	2023
KIA A06-02	3,608,592	2027
KIA A07-08	783,753	2028
KIA A10-13	5,066,067	2032
KIA A12-14	317,861	2033
KIA A12-15	2,177,320	2033
KIA A13-017	840,523	2035
KIA A13-028	873,183	2035
KIA A14-008	316,123	2035
KIA A15-002 (i/a/o \$8,007,500)	2,990,992	2038
KIA A15-027 (i/a/o \$1,425,000)	912,877	2037
KIA A15-099 (i/a/o \$3,566,001)	2,968,061	2038
KIA A18-026 (i/a/o \$5,619,274)	581,221	2038
KIA B17-014 (i/a/o \$500,000)	142,471	2038
KIA B17-015 (i/a/o \$485,000)	397,276	2038
City of Owensboro JSA Improvements	646,813	2035
Total	\$ 31,913,523	

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	Joanna Shake
Organization	Associate Director
Email	jdshake@gradd.com
Phone	270-926-4433
Address	300 GRADD Way Owensboro, KY 42301

Consulting Engineer

PE Name	David Weaver
Firm Name	Bryant Engineering Inc.
Email	david.weaver@bryant-eng.com
Phone	270-685-2811
Address	1535 Frederica Street Owensboro, KY 42301

XII. RECOMMENDATIONS

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

REGIONAL WATER RESOURCE AGENCY
FINANCIAL SUMMARY (June YEAR END)

	Audited 2016	Audited 2017	Audited 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023
Balance Sheet								
Assets								
Current Assets	10,735,081	15,074,573	21,114,865	21,617,513	22,132,924	22,562,451	22,997,186	23,312,918
Other Assets	75,927,345	78,631,149	84,868,131	86,402,864	94,151,515	96,461,180	97,805,924	98,454,042
Total	86,662,426	93,705,722	105,982,996	108,020,377	116,284,439	119,023,631	120,803,110	121,766,960
Liabilities & Equity								
Current Liabilities	4,120,209	4,649,222	5,032,924	5,087,242	5,152,479	5,213,618	5,280,761	5,370,761
Long Term Liabilities	34,208,359	38,052,671	44,313,636	39,830,422	44,594,804	44,887,898	44,119,750	43,291,601
Total Liabilities	38,328,568	42,701,893	49,346,560	44,917,664	49,747,283	50,101,516	49,400,511	48,662,362
Net Assets	48,333,858	51,003,829	56,636,436	63,102,713	66,537,156	68,922,115	71,402,599	73,104,598
Cash Flow								
Revenues	19,642,314	21,405,811	23,051,295	23,567,203	24,065,128	24,546,650	25,013,135	25,013,135
Operating Expenses	12,613,885	13,331,742	13,986,655	15,660,005	15,973,205	16,292,669	16,618,522	16,950,892
Other Income	138,991	127,189	244,135	244,135	244,135	244,135	244,135	244,135
Cash Flow Before Debt Service	7,167,420	8,201,258	9,308,775	8,151,333	8,336,058	8,498,116	8,638,748	8,306,378
Debt Service								
Existing Debt Service	3,177,474	2,768,067	3,467,063	3,585,127	3,625,941	4,551,695	4,547,084	4,547,421
Proposed KIA Loan A18-007 Increase	0	0	0	0	0	80,157	160,313	160,313
Proposed KIA Loan A19-024	0	0	0	0	0	0	0	441,322
Total Debt Service	3,177,474	2,768,067	3,467,063	3,585,127	3,625,941	4,631,852	4,707,397	5,149,056
Cash Flow After Debt Service	3,989,946	5,433,191	5,841,712	4,566,206	4,710,117	3,866,265	3,931,351	3,157,322
Ratios								
Current Ratio	2.6	3.2	4.2	4.2	4.3	4.3	4.4	4.3
Debt to Equity	0.8	0.8	0.9	0.7	0.7	0.7	0.7	0.7
Days Sales in Accounts Receivable	33.1	33.3	32.5	32.5	32.5	32.5	32.5	32.5
Months Operating Expenses in Unrestricted Cash	6.1	9.2	13.0	13.1	13.2	13.2	0.0	0.0
Debt Coverage Ratio	2.3	3.0	2.7	2.3	2.3	1.8	1.8	1.6

Page Left Blank
for 2 Sided Printing

**A
T
T
A
C
H
M
E
N
T**

I.B.4.

Page Left Blank
for 2 Sided Printing

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 (A19-013) FOR AN AMOUNT UP TO \$1,131,000 TO THE CITY OF VANCEBURG, LEWIS 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 Vanceburg, 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 \$1,131,000 of project expense including capitalized interest for the construction period, to the City of Vanceburg

for the Meadowbrook and Black Oak Sewer Consolidation 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 95% of the assistance amount, not to exceed \$400,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$731,000 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, \$2,800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$56,000 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 18th day of June, 2019.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

MATTHEW G. BEVIN
GOVERNOR



CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

June 10, 2019

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

Re: A19-013
Vanceburg WWTP--2713
Activity ID: FGL20190004

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Vanceburg is eligible to receive \$1,386,500.00 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 Vanceburg's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW on January 31, 2020.
2. Plans and specifications are expected to be submitted to DOW on January 31, 2020.
3. Construction bids are expected to be opened on April 1, 2020.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:av

c: Sarah Parsley, KIA
Jeana Billman, City of Vanceburg
Cindy Ring, Buffalo Trace ADD
Jeff Reynolds, Haworth, Meyer & Boleyn, Inc.

EXECUTIVE SUMMARY		Reviewer		Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		June 18, 2019	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number		A19-013	
REVOLVING LOAN FUND		WRIS Number		SX21135010	
BORROWER		CITY OF VANCEBURG LEWIS COUNTY			
BRIEF DESCRIPTION					
This project will replace four package plants with one 64,000 GPD plant. Two PTPs at Meadowbrook, one at Echo Hills, and one at the Industrial Site will be eliminated. The existing package treatment plants are aged and in danger of failing. Repairs would be more costly than construction of one larger PTP. An NOV was issued on July 26, 2017 to Echo Hills.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund A Loan	\$1,131,000	Administrative Expenses			\$65,000
CDBG	1,000,000	Legal Expenses			10,000
ARC	900,000	Land, Easements			5,000
		Planning			15,000
		Eng - Design / Const	7.4%	7.0%	181,000
		Eng - Insp	5.2%	5.0%	129,150
		Eng - Other			28,000
		Construction			2,423,000
		Contingency			169,850
		Other			5,000
TOTAL	\$3,031,000	TOTAL			\$3,031,000
REPAYMENT	Rate	0.50%	Est. Annual Payment		\$27,732
	Term	30 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	HMB			
	Bond Counsel	Dinsmore & Shohl, LLP			
PROJECT SCHEDULE	Bid Opening	Apr-20			
	Construction Start	Jul-20			
	Construction Stop	Jan-22			
DEBT PER CUSTOMER	Existing	\$7,946			
	Proposed	\$8,985			
OTHER DEBT		See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>		
	Current	711	\$33.86 (for 4,000 gallons)		
	Additional	0	\$33.86 (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 2016	411,755	386,171	25,584		1.1
Audited 2017	398,817	432,385	(33,568)		0.9
Audited 2018	615,802	418,060	197,742		1.5
Projected 2019	592,091	411,913	180,178		1.4
Projected 2020	589,611	412,623	176,988		1.4
Projected 2021	609,010	404,730	204,280		1.5
Projected 2022	583,847	397,226	186,621		1.5
Projected 2023	582,471	425,060	157,411		1.4

Reviewer: Meili Sun
Date: June 18, 2019
Loan Number: A19-013

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF VANCEBURG, LEWIS COUNTY
PROJECT REVIEW
SX21135010**

I. PROJECT DESCRIPTION

The City of Vanceburg ("City") is requesting a Fund A loan in the amount of \$1,131,000 to fund the Meadowbrook and Black Oak Sewer Consolidation project. The purpose of this project is to address the Notice of Violation issued by the Division of Water and alleviate the threat of failing package treatment plants as well as eliminate health and sanitary hazards.

This project will replace four package plants with one 64,000 GPD cast activated sludge treatment plant. The new plant will be constructed at the Black Oak Industrial Park adjacent to the existing plant. Two of the package treatment plants to be eliminated are located at Meadowbrook, one at Echo Hills, and one at the Black Oak Industrial Park. The new plant will utilize the existing outfall of the current plant. The outfalls of Meadowbrook and Echo Hills will be eliminated. Both plants will be decommissioned and replaced with pump stations. The existing collection systems will be connected to the new plant via 4" and 6" forced main line.

In addition to serving approximately 2,600 retail customers within the City and surrounding areas, the City also provides wholesale water to the Garrison Quincy-O-Height Water District and the Fleming County Water Association. Both wholesale customers are regulated by the Kentucky Public Service Commission.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 65,000
Legal Expenses	10,000
Land, Easements	5,000
Planning	15,000
Engineering Fees – Design	145,000
Engineering Fees – Construction	36,000
Engineering Fees – Inspection	129,150
Engineering Fees – Other	28,000
Construction	2,423,000
Contingency	169,850
Other	5,000
Total	\$ 3,031,000

III. PROJECT FUNDING

	Amount	%
KIA Fund Loan	\$ 1,131,000	37%
CDBG Grant	1,000,000	33%
ARC Grant	900,000	30%
Total	\$ 3,031,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,131,000
Principal Forgiveness	400,000
Amortized Loan Amount	\$ 731,000
Interest Rate	0.50%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 26,270
Administrative Fee (0.20%)	1,462
Total Estimated Annual Debt Service	\$ 27,732

V. PROJECT SCHEDULE

Bid Opening	April 2020
Construction Start	July 2020
Construction Stop	January 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Sewer	Water
Residential	606	2,482
Commercial	86	119
Industrial/Institutional	19	10
Total	711	2,611

B) Rates

	Sewer		
	Proposed	Current	Prior
Date of Last Rate Increase	02/01/20	02/01/14	02/01/13
Surcharge	\$2.00	\$2.00	\$2.00
Minimum 1,500 Gallons	15.20	14.48	13.79
Next 98,500 Gallons	7.30	6.95	6.62
Cost for 4,000 gallons	\$35.45	\$33.86	\$32.34
Increase %	4.7%	4.7%	
Affordability Index (Rate/MHI)	2.2%	2.1%	2.0%

A monthly \$2.00 surcharge is billed to all sewer customers.

	Water Inside City		
	Proposed	Current	Prior
Date of Last Rate Increase	02/01/20	02/01/17	02/01/14
Surcharge			
Minimum 1,500 Gallons	10.76	10.25	9.86
Next 98,500 Gallons	6.26	5.96	5.73
Cost for 4,000 gallons	\$26.41	\$25.15	\$24.19
Increase %	5.0%	4.0%	
Affordability Index (Rate/MHI)	1.6%	1.6%	1.5%

	Water Outside City		
	Proposed	Current	Prior
Date of Last Rate Increase	02/01/20	02/01/17	02/01/17
Surcharge			
Minimum 1,500 Gallons	19.85	18.90	18.18
Next 98,500 Gallons	6.26	5.96	5.73
Cost for 4,000 gallons	\$35.50	\$33.80	\$32.51
Increase %	5.0%	4.0%	
Affordability Index (Rate/MHI)	2.2%	2.1%	2.0%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 1,745 with a Median Household Income (MHI) of \$19,272. The median household income for the Commonwealth was \$44,811. The project will qualify for a 30 year loan term at 0.50% interest rate with its low median household income and will receive \$400,000 principal forgiveness for eliminating four package treatment plants.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	1,939		14,545		June 2005	8.7%
1990	1,713	-11.7%	13,029	-10.4%	June 2010	13.8%
2000	1,731	1.1%	14,092	8.2%	June 2015	8.4%
2010	1,518	-12.3%	13,870	-1.6%	June 2018	7.9%
Current	1,442	-5.0%	13,646	-1.6%		
Cumulative %		-25.6%		-6.2%		

VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 95% of the assistance amount, not to exceed \$400,000, will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2018. The financial activities of water, sewer, and gas operations are consolidated into the Gas, Water and Sewer Fund under the City's Enterprise Funds. The financial analysis is based on the combined reporting of the Gas, Water and Sewer Fund. The non-cash impact of GASB 68 - Accounting and Financial Reporting for Pensions and GASB 75 - Other Postemployment Benefit has been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 16.1% from \$2.10 million in 2016 to \$2.44 million in 2018 because the City's largest gas customer nearly doubled its operations in the industrial park. Operating expenses went up 7.9% from \$1.69 million to \$1.82 million during the same period due to higher gas purchase cost incurred by the volume increase. The debt coverage ratio was 1.1, 0.9 and 1.5 for 2016, 2017, and 2018 respectively.

The 2018 Balance Sheet reflects 37.3 days sales in accounts receivable, 0.6 months of operating expenses in unrestricted cash, a current ratio of 0.4, and a debt to equity ratio of 1.0.

PROJECTIONS

Projections are based on the following assumptions:

- 1) The City has proposed to implement a CPI clause effective July, 2022. The automatic annual rate adjustment will balance the risk associated with revenue loss if Gas operations are to be removed from the Gas, Water and Sewer fund. The annual CPI rate adjustment will be subject to KIA administrative compliance monitoring.
- 2) Combined water and sewer revenues will go up 2.7% by 2021 from the proposed rate increase effective February 1, 2020. Beginning in 2023, retail water and sewer rates will increase approximately 2% annually based on the Consumer Price Index while wholesale water rate will remain the same.
- 3) The City will receive \$1 million CDBG grant and \$0.9 million ARC grant to support the entire project.
- 4) Expenses will increase 2% for inflation each year.
- 5) Debt service coverage is 1.4 in 2023 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 A loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$56,000 total) of the final amount borrowed prior to principal forgiveness to be funded annually (\$2,800 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2000 Water and Sewer Revenue Bonds	\$ 348,000	2039
2001 Water and Sewer Revenue Bonds	724,000	2040
2014 Water and Sewer Revenue Bonds	2,627,083	2040
BTADD Loan	35,109	2021
KIA Loan A11-06	1,114,314	2033
KIA Loan F13-032	532,637	2034
KIA Loan A14-002	301,446	2036
Total	\$ 5,682,589	

XI. CONTACTS

Legal Applicant

Name	City of Vanceburg
Address	189 Second St, Ste A Vanceburg, KY 41179
County	Lewis
Authorized Official	Matt Ginn, Mayor
Phone	(606) 796-6003
Email	mayorvanceburgky@gmail.com

Project Contact - Applicant

Name	Bill Stone
Organization	City of Vanceburg
Address	189 Second St, Ste A, PO Box 489 Vanceburg, KY 41179
Phone	(606) 796-2641
Email	epb_billtom_stone@hotmail.com

Project Administrator

Name	Kristie Dodge
Organization	Buffalo Trace Area Development District
Address	201 Government St Maysville, KY 41056
Phone	(606) 564-6894
Email	kdodge@btadd.com

Consulting Engineer

Name	Jeff Dwain Reynolds
Firm	HMB
Address	1410 Charlestown-New Albany Pike Jeffersonville, IN 47130
Phone	(502) 695-9800
Email	jdreynolds@hmbpe.com

XII. RECOMMENDATIONS

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

1. The City shall pass an ordinance by July 31, 2019 to adopt a CPI clause to automatically adjust water and sewer rates annually, effective July 1, 2022.

CITY OF VANCEBURG
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2016	Audited 2017	Audited 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023
Balance Sheet								
Assets								
Current Assets	378,387	441,493	425,302	461,322	498,919	544,275	581,599	615,882
Other Assets	17,649,022	17,084,472	16,673,953	15,780,840	15,318,164	17,908,321	17,377,576	16,826,263
Total	<u>18,027,409</u>	<u>17,525,965</u>	<u>17,099,255</u>	<u>16,242,162</u>	<u>15,817,083</u>	<u>18,452,596</u>	<u>17,959,175</u>	<u>17,442,144</u>
Liabilities & Equity								
Current Liabilities	1,031,596	1,227,804	1,106,880	1,107,386	1,107,886	1,108,386	1,108,886	1,109,386
Long Term Liabilities	7,074,218	6,944,375	7,302,872	7,189,110	7,186,785	7,916,198	7,922,243	7,931,283
Total Liabilities	<u>8,105,814</u>	<u>8,172,179</u>	<u>8,409,752</u>	<u>8,296,496</u>	<u>8,294,671</u>	<u>9,024,584</u>	<u>9,031,129</u>	<u>9,040,669</u>
Net Assets	<u>9,921,595</u>	<u>9,353,786</u>	<u>8,689,503</u>	<u>7,945,666</u>	<u>7,522,412</u>	<u>9,428,012</u>	<u>8,928,046</u>	<u>8,401,475</u>
Cash Flow								
Revenues	2,097,166	2,225,188	2,435,633	2,435,633	2,457,339	2,501,407	2,501,407	2,528,497
Operating Expenses	1,688,638	1,829,072	1,822,858	1,846,569	1,870,755	1,895,424	1,920,587	1,949,053
Other Income	3,227	2,701	3,027	3,027	3,027	3,027	3,027	3,027
Cash Flow Before Debt Service	<u>411,755</u>	<u>398,817</u>	<u>615,802</u>	<u>592,091</u>	<u>589,611</u>	<u>609,010</u>	<u>583,847</u>	<u>582,471</u>
Debt Service								
Existing Debt Service	386,171	432,385	418,060	411,913	412,623	404,730	397,226	397,328
Proposed KIA Loan	0	0	0	0	0	0	0	27,732
Total Debt Service	<u>386,171</u>	<u>432,385</u>	<u>418,060</u>	<u>411,913</u>	<u>412,623</u>	<u>404,730</u>	<u>397,226</u>	<u>425,060</u>
Cash Flow After Debt Service	<u>25,584</u>	<u>(33,568)</u>	<u>197,742</u>	<u>180,178</u>	<u>176,988</u>	<u>204,280</u>	<u>186,621</u>	<u>157,411</u>
Ratios								
Current Ratio	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6
Debt to Equity	0.8	0.9	1.0	1.0	1.1	1.0	1.0	1.1
Days Sales in Accounts Receivable	33.6	44.3	37.3	37.3	37.3	37.3	37.3	37.3
Months Operating Expenses in Unrestricted Cash	0.6	0.6	0.6	0.8	1.0	1.2	1.5	1.6
Debt Coverage Ratio	1.1	0.9	1.5	1.4	1.4	1.5	1.5	1.4

**A
T
T
A
C
H
M
E
N
T**

I.B.5.

Page Left Blank
for 2 Sided Printing

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 (F19-004) FOR AN AMOUNT UP TO \$4,500,000 TO THE CITY OF EDMONTON, METCALFE COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$4,500,000 of project expense including capitalized interest for the construction period, to the City of Edmonton for the Water Improvement Project. Such amounts are subject to adjustment by further

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

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,300,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$3,200,000 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 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$11,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$226,000 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 18th day of June, 2019.

SANDRA K. DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

MATTHEW G. BEVIN
GOVERNOR



CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

June 6, 2019

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

Re: F19-004 – City of Edmonton
Edmonton Water Works--34032
Activity ID: FGL20190003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Edmonton is eligible to receive \$4,500,000 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW in November 2019.
2. Plans and specifications are expected to be submitted to DOW in December 2019.
3. Construction bids are expected to be opened in April 2020.

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

Sincerely,

Peter T. Goodman, Director
Division of Water

PG/BG: wa

c: City of Edmonton
Monarch Engineering, Inc.
Rural Community Assistance Partnership
Barren River ADD



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Meili Sun June 18, 2019 F19-004 WX21169039	
BORROWER		CITY OF EDMONTON METCALFE COUNTY		
BRIEF DESCRIPTION This project proposes to replace approximately 27,000 LF of existing 2", 4", 6", and 8" problematic and undersized waterlines in Edmonton's distribution system. It will extend approximately 15,200 LF of new 3" waterlines to create two loops to improve water quality and eliminate dead end waterlines. Additionally, one new water tank will be constructed, four existing water tanks will be rehabilitated or modified, and one existing water tank will be decommissioned. Two pump stations will be replaced with upgraded ones, one pump station will be modified, and one pump station will be eliminated. SCADA will be upgraded or modified on all new, rehabilitated, or modified tanks and pump stations. The storage tank and pump station improvements will facilitate better turn over of storage tanks and reduce potential disinfection by-products. The replacement of the old cast iron water mains and connection of dead end lines will also improve water quality throughout the serviceable areas of the water system. The general scope of the proposed improvements complies with the requirements outlined in the Agreed Order Corrective Action Plan issued to the City.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$4,500,000	Administrative Expenses	RD Fee %	Actual %
ARC	500,000	Legal Expenses		
		Eng - Design / Const	6.7%	6.2%
		Eng - Insp	3.3%	3.3%
		Eng - Other		
		Construction		
		Contingency		
TOTAL	\$5,000,000	TOTAL		
REPAYMENT	Rate Term	0.50% 30 Years	Est. Annual Payment 1st Payment	\$123,000 6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer Bond Counsel	Monarch Engineering, Inc Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Mar-20 May-20 May-21		
DEBT PER CUSTOMER	Existing Proposed	\$789 \$1,761		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	3,184	\$29.15 (for 4,000 gallons)	
	Additional	0	\$29.15 (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 2016	488,642	320,573	168,069	1.5
Audited 2017	418,091	215,273	202,818	1.9
Audited 2018	316,666	208,784	107,882	1.5
Projected 2019	299,134	230,426	68,708	1.3
Projected 2020	445,862	229,259	216,603	1.9
Projected 2021	576,094	349,427	226,667	1.6
Projected 2022	557,489	340,599	216,890	1.6
Projected 2023	538,512	340,870	197,642	1.6

Reviewer: Meili Sun
Date: June 18, 2019
Loan Number: F19-004

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
CITY OF EDMONTON, METCALFE COUNTY
PROJECT REVIEW
WX21169039**

I. PROJECT DESCRIPTION

The City of Edmonton ("City") is requesting a Fund F loan in the amount of \$4,500,000 for the Water Improvement project. The purpose of this project is to address the requirements of an Agreed Order Corrective Action Plan issued by the Division of Water and improve drinking water quality for the citizens in the serviceable area.

The project proposes to replace approximately 28,000 LF of existing 2", 4", 6", and 8" problematic and undersized waterlines in Edmonton's distribution system. It will extend approximately 15,100 LF of new 3" waterlines to create two loops to improve water quality and eliminate dead end waterlines. Additionally, one new water tank will be constructed, four existing water tanks will be rehabilitated or modified, and one existing water tank will be decommissioned. Two pump stations will be replaced with upgraded ones, one pump station will be modified, and one pump station will be eliminated. The Supervisory Control and Data Acquisition (SCADA) system will be upgraded or modified on all tanks and pump stations. The storage tank and pump station improvements will facilitate better turnover of storage tanks and reduce potential disinfection by-products. The replacement of the old cast iron water mains and connection of dead end lines will improve water quality throughout the serviceable area of the water system.

The City purchases 100% of its water supply from the City of Glasgow Water and Sewer Commission and the Columbia/Adair Utilities District which is a Kentucky Public Service Commission regulated utility. The City currently serves approximately 3,200 customers in the Metcalfe County.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 15,000
Legal Expenses	10,000
Engineering Fees – Design	282,000
Engineering Fees – Inspection	151,000
Engineering Fees – Other	26,000
Construction	4,106,000
Contingency	410,000
Total	\$ 5,000,000

III. PROJECT FUNDING

	Amount	%
KIA Fund F Loan	\$ 4,500,000	90%
ARC Grant	500,000	10%
Total	\$ 5,000,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 4,500,000
Principal Forgiveness	1,300,000
Amortized Loan Amount	\$ 3,200,000
Interest Rate	0.50%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 115,000
Administrative Fee (0.25%)	8,000
Annual Debt Service	\$ 123,000

V. PROJECT SCHEDULE

Bid Opening	March 2020
Construction Start	May 2020
Construction Stop	May 2021

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	2,870
Commercial	163
Industrial	7
Institutional	144
Total	3,184

B) Rates

	Water Inside City			
	Proposed	Proposed	Current	Prior
Date of Last Rate Increase	07/01/20	07/01/19	07/01/09	07/01/08
First 2,000 Gallons	\$20.00	\$18.00	\$16.47	\$14.45
Next 8,000 Gallons	7.60	7.00	6.34	5.56
Nest 5,000 Gallons	4.25	4.00	4.54	3.98
Cost for 4,000 gallons	\$35.20	\$32.00	\$29.15	\$25.57
Increase %	10.0%	9.8%	14.0%	
Affordability Index (Rate/MHI)	1.4%	1.2%	1.1%	1.0%

	Water Outside City			
	Proposed	Proposed	Current	Prior
Date of Last Rate Increase	07/01/20	07/01/19	07/01/09	07/01/08
First 2,000 Gallons	\$28.00	\$25.75	\$23.42	\$20.54
Next 8,000 Gallons	9.25	8.50	7.71	6.76
Nest 5,000 Gallons	6.25	5.75	5.22	4.58
Cost for 4,000 gallons	\$46.50	\$42.75	\$38.84	\$34.06
Increase %	8.8%	10.1%	14.0%	
Affordability Index (Rate/MHI)	1.8%	1.7%	1.5%	1.3%

	Sewer		
	Proposed	Current	Prior
Date of Last Rate Increase	07/01/19	01/01/13	09/01/02
First 2,000 Gallons	\$17.00	\$15.35	\$8.75
Next 8,000 Gallons	6.00	5.40	3.09
Nest 5,000 Gallons	3.60	4.30	2.46
Cost for 4,000 gallons	\$29.00	\$26.15	\$14.93
Increase %	10.9%	75.2%	
Affordability Index (Rate/MHI)	1.1%	1.0%	0.6%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 7,196 with a Median Household Income (MHI) of \$30,926. The median household income for the Commonwealth was \$44,811. The project will qualify for a 30 year loan term at 0.50% interest rate and 50% principal forgiveness not to exceed 1.3 million for being a disadvantaged community.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	1,401		9,484		June 2005	5.7%
1990	1,477	5.4%	8,963	-5.5%	June 2010	13.3%
2000	1,586	7.4%	10,037	12.0%	June 2015	5.1%
2010	1,595	0.6%	10,099	0.6%	June 2018	4.8%
Current	1,653	3.6%	9,983	-1.1%		
Cumulative %		18.0%		5.3%		

VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a “green” requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,300,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2018. The financial activities of Water, Sewer, and Gas operations are reported under the City’s Enterprise Funds. For the purpose of this analysis, the Gas operations have been extracted from the Enterprise Funds. The non-cash impact of GASB 68 - Accounting and Financial Reporting for Pensions and GASB 75 - Other Postemployment Benefit has been removed from the operating expenses. 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 decreased 1.4% from \$1.72 million in 2016 to \$1.70 million in 2018. Due to an error by the City’s auditor, the June 2018 rate revenues were not captured in the audit. The total operating revenues have been increased by \$130,236 to provide a more accurate projection. Expenses went up 11.9% from \$1.25 million to \$1.40 million during the same period. In 2018, the City classified the annual installment of approximately \$30,000 for replacing radio read meters under Materials & Supplies Expenses. During the same year, the City incorporated large amount of flushing in the routine maintenance to improve water quality, causing water purchase cost and utility cost to increase significantly. The debt coverage ratio was 1.5, 1.9 and 1.5 for 2016, 2017, and 2018 respectively.

The 2018 Balance Sheet reflects 35.6 days sales in accounts receivable, 17.5 months of operating expenses in unrestricted cash, a current ratio of 2.6, and a debt to equity ratio of 0.5.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will grow 20% by 2021 based on the proposed rate increases.
- 2) Sewer rates will go up 10% effective July 1, 2019.
- 3) Expenses will go up 2% each year for inflation.
- 4) Debt service coverage is 1.6 in 2021 when full year principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$226,000 total) of the final amount borrowed prior to principal forgiveness to be funded annually (\$11,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
1980 Bond Issue	\$ 10,000	2031
1982 Bond Issue – Series A	27,000	2031
1984 Bond Issue	218,943	2031
1990 Bond Issue	206,000	2031
1993 Bond Issue	203,000	2033
1995 Bond Issue	297,000	2035
1996 Bond Issue	143,400	2035
2000 Bond Issue	84,800	2039
2002 Bond Issue	653,000	2042
2013 Bond Issue	557,700	2053
KIA Loan B14-008	109,823	2024
Total	\$ 2,510,666	

XI. CONTACTS

Legal Applicant	
Name	City of Edmonton
Address	207 East St, PO Box 374 Edmonton, KY 42129
County	Metcalf
Authorized Official	Doug Smith, Mayor
Phone	(270) 432-2811
Email	mayorsmith@cityofedmontonky.com

Project Contact - Applicant	
Name	Dawn Devore
Organization	City of Edmonton
Address	207 East St, PO Box 374 Edmonton, KY
Phone	(270) 432-2811
Email	dawn@cityofedmontonky.com

Project Administrator	
Name	Melissa Melton
Organization	Rural Community Assistance Partnership
Address	101 Burch Court Frankfort, KY 40601
Phone	(502) 839-3548
Email	mam@capky.org

Consulting Engineer	
Name	James Lee Mudd, Jr
Firm	Monarch Engineering, Inc
Address	556 Carlton Dr Lawrenceburg, KY 40342
Phone	(502) 839-1310
Email	lmudd@monarchengineering.net

XII. RECOMMENDATIONS

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

CITY OF EDMONTON
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2016	Audited 2017	Audited 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023
Balance Sheet								
Assets								
Current Assets	2,604,733	2,742,273	2,609,872	2,623,592	2,681,712	2,741,446	2,784,824	2,824,352
Other Assets	11,436,619	11,330,016	11,165,269	10,575,781	10,369,753	15,058,076	14,738,577	14,403,680
Total	<u>14,041,352</u>	<u>14,072,289</u>	<u>13,775,141</u>	<u>13,199,373</u>	<u>13,051,465</u>	<u>17,799,522</u>	<u>17,523,401</u>	<u>17,228,032</u>
Liabilities & Equity								
Current Liabilities	959,667	961,573	991,924	974,787	1,082,754	1,084,154	1,085,554	1,086,954
Long Term Liabilities	3,519,122	3,451,399	3,673,267	3,611,005	3,506,870	6,596,837	6,495,704	6,391,272
Total Liabilities	<u>4,478,789</u>	<u>4,412,972</u>	<u>4,665,191</u>	<u>4,585,792</u>	<u>4,589,624</u>	<u>7,680,990</u>	<u>7,581,258</u>	<u>7,478,226</u>
Net Assets	<u>9,562,563</u>	<u>9,659,317</u>	<u>9,109,950</u>	<u>8,613,581</u>	<u>8,461,841</u>	<u>10,118,531</u>	<u>9,942,143</u>	<u>9,749,807</u>
Cash Flow								
Revenues	1,724,685	1,727,220	1,699,062	1,699,062	1,863,672	2,023,444	2,023,444	2,023,444
Operating Expenses	1,248,330	1,322,941	1,397,994	1,415,526	1,433,408	1,462,948	1,481,553	1,500,530
Other Income	12,287	13,812	15,598	15,598	15,598	15,598	15,598	15,598
Cash Flow Before Debt Service	<u>488,642</u>	<u>418,091</u>	<u>316,666</u>	<u>299,134</u>	<u>445,862</u>	<u>576,094</u>	<u>557,489</u>	<u>538,512</u>
Debt Service								
Existing Debt Service	320,573	215,273	208,784	230,426	229,259	226,427	217,599	217,870
Proposed KIA Loan	0	0	0	0	0	123,000	123,000	123,000
Total Debt Service	<u>320,573</u>	<u>215,273</u>	<u>208,784</u>	<u>230,426</u>	<u>229,259</u>	<u>349,427</u>	<u>340,599</u>	<u>340,870</u>
Cash Flow After Debt Service	<u>168,069</u>	<u>202,818</u>	<u>107,882</u>	<u>68,708</u>	<u>216,603</u>	<u>226,667</u>	<u>216,890</u>	<u>197,642</u>
Ratios								
Current Ratio	2.7	2.9	2.6	2.7	2.5	2.5	2.6	2.6
Debt to Equity	0.5	0.5	0.5	0.5	0.5	0.8	0.8	0.8
Days Sales in Accounts Receivable	33.1	33.3	32.9	32.9	32.9	32.9	32.9	32.9
Months Operating Expenses in Unrestricted Cash	19.1	19.4	17.5	17.4	17.5	17.7	17.8	17.9
Debt Coverage Ratio	1.5	1.9	1.5	1.3	1.9	1.6	1.6	1.6

Page Left Blank
for 2 Sided Printing

**A
T
T
A
C
H
M
E
N
T**

I.B.6.

Page Left Blank
for 2 Sided Printing

**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 18th day of June, 2019.

DONNA MCNEIL, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXHIBIT A

<u>APPLICANT</u>	<u>LOAN #</u>	<u>AMOUNT</u>	<u>LOAN TOTAL</u>
Regional Water Resource Agency (Increase)	A18-007	\$ 560,745	\$ 2,607,745
City of Georgetown	A19-009	\$ 13,542,784	\$ 13,542,784
City of Vanceburg	A19-013	\$ 1,131,000	\$ 1,131,000
Regional Water Resource Agency	A19-024	\$ 7,015,000	\$ 7,015,000
City of Edmonton	F19-004	\$ 4,500,000	\$ 4,500,000

Page Left Blank
for 2 Sided Printing

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

Kentucky Infrastructure Authority
Funds Availability
May 31, 2019

Description	Fund A (Clean Water SRF)	Fund F (Drinking Water SRF) (2)	Fund B (Infrastructure Revolving Fund)	Fund C (Governmental Agencies Program)
Funds Availability				
Funds Available to Commit (1)	\$0	\$22,000,000	\$0	\$1,000,000

(1) Net of pending applications. Funds A (projected \$72M 2019 commitments) and F (projected \$50M 2019 commitments) assume all funds available will be committed during the year. Fund B has pending commitments to consume current lending capacity.

(2) City of Russell decided to pursue only planning and design loan which reduced anticipated commitments by \$17.0M. Available balance will carry forward to fiscal 2020 funds available.

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 FFY 2001:

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

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 FFY2017:

FEDERAL TITLE VI GRANT FUNDS	\$16,874,000
BOND PROCEEDS (20%)	\$3,374,800
ADMINISTRATION (4%)	(\$674,960)
NET 17 SRF FUNDS	\$19,573,840

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

AVAILABLE FUNDS FFY2018:

FEDERAL TITLE VI GRANT FUNDS	\$20,428,000
BOND PROCEEDS (20%)	\$4,085,600
ADMINISTRATION (4%)	(\$817,120)
NET 18 SRF FUNDS	<u>\$23,696,480</u>

AVAILABLE FUNDS FFY2019:

FEDERAL TITLE VI GRANT FUNDS	
BOND PROCEEDS (20%)	
ADMINISTRATION (4%)	
NET 19 SRF FUNDS	<u>\$0</u>

ACCUMULATED SRF FUNDS**\$634,374,848****CURRENT REVOLV/SURPL FUND BAL****\$151,614,792****LEVERAGE FUND BALANCE****\$0**

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
-------------------------	--------------------	------------------

PROJECTS APPROVED IN SFY 1989:

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

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

PROJECTS APPROVED IN SFY 1991:

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

PROJECTS APPROVED IN SFY 1992:

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

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	<u>\$36,291,393</u>	<u>\$29,923,350</u>		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<u>PROJECTS APPROVED IN SFY 1994:</u>				
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		
<u>PROJECTS APPROVED IN SFY 1995:</u>				
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		
<u>PROJECTS APPROVED IN SFY 1996:</u>				
NONE	\$0	\$0		
TOTALS	\$0	\$0		
<u>PROJECTS APPROVED IN SFY 1997:</u>				
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		
<u>PROJECTS APPROVED IN SFY 1998:</u>				
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 (c)	2-26-98	
95 Louisville & Jefferson Co. Metro. Sewer Dist.	\$10,358,404	\$6,498,266 (c)	4/27/98; 3/2/06; 4/4/19	Assumed from Crestwood
TOTALS	\$30,908,982	\$21,221,249		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<u>PROJECTS APPROVED IN SFY 1999:</u>				
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		
<u>PROJECTS APPROVED IN SFY 2000:</u>				
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		
<u>PROJECTS APPROVED IN SFY 2001:</u>				
108 PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01	
109 GREENUP JOINT SEWER AGENCY	\$1,717,540	\$1,561,400 (c)	9/6/01; 3/2/06	Assumed from Mtn WD
110 LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	7/18/00; 6/26/14	Assumed from Wurtland
111 CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)	8/29/00	
112 WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	11/22/00	(A1)
113 MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	12/21/00	
114 ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	1/25/01	
TOTALS	\$17,114,829	\$9,981,890		
<u>PROJECTS APPROVED IN SFY2002:</u>				
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		
<u>PROJECTS APPROVED IN SFY 2003</u>				
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		
<u>PROJECTS APPROVED IN SFY 2004</u>				
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 BEREKA, 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		
<u>PROJECTS APPROVED IN SFY 2005</u>				
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		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
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		
PROJECTS APPROVED IN SFY 2010					
183	Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09	
184	Maysville, City of	\$10,985,868	\$10,985,868 (c)	9/3/09	
185	Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186	Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187	Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188	Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09	
189	Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09	
190	Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191	Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192	Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10	
193	Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10	
194	Oldham Co Env Auth	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195	Oldham Co Env Auth -	SX21185029 \$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		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2011					
199 Oldham Env Auth	SX21185028	\$500,000	\$121,419 (c)	7/1/10;1/5/12	
200 Sanitation District #1	SX21117126	\$19,935,700	\$15,989,714 (c)	7/1/10	
201 Bardstown, City of	SX21179019	\$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202 LaCenter, City of	SX21007015	\$895,000	\$895,000 (c)	12/9/10	
203 Livermore, City of	SX21049008	\$2,105,000	\$1,062,219 (c)	12/9/10	
204 Morehead, City of	SX21205034	\$3,000,000	\$3,000,000 (c)	12/9/10	
205 Regional Water Resource Agency		\$6,331,887	\$6,037,387 (c)	12/9/10;3/1/12;8/1/13	
206 Campton, City of		\$3,217,200	\$1,400,000 (c)	2/3/11	
207 Hardinsburg, City of		\$400,000	\$394,849 (c)	2/3/11	
208 Louisa, City of		\$2,058,580	\$1,399,237 (c)	2/3/11	
209 Flemingsburg, City of		\$10,380,670	\$10,380,670 (c)	3/3/11;12/6/12	
210 Louisville-Jefferson Co MSD		\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211 Vanceburg, City of		\$3,400,000	\$2,000,000 (c)	3/3/11	
212 Williamsburg, City of		\$1,035,517	\$955,960 (c)	3/3/11	
213 Hopkinsville, City of		\$500,000	\$483,710 (c)	4/7/11	
214 Hopkinsville, City of		\$10,991,165	\$10,991,165 (c)	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	\$10,796,752 (c)	5/5/11	
218 Sanitation District #1		\$19,000,000	\$15,187,500	5/5/11	
219 Sanitation District #1		\$9,572,000	\$3,815,078	5/5/11	
220 West Liberty, City of		\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
Total		\$127,961,997	\$96,173,809		
PROJECTS APPROVED IN SFY 2012					
221 Oldham Co Env Authority	SX21185037	\$670,588	\$670,588 (c)	7/7/11;6/7/12	
222 Prestonsburg, City of		\$3,750,087	\$1,094,143 (c)	8/4/11;4/12/12	Assumed from Southern Wtr & Sew Dist
223 Hodgenville, City of		\$1,635,000	\$1,635,000 (c)	11/10/11	
224 Burkesville, City of		\$1,000,000	\$1,000,000 (c)	11/10/11	
225 Bloomfield, City of		\$0	\$0	11/10/11	Request for funds withdrawn
226 Harrodsburg, City of		\$418,500	\$418,500 (c)	12/8/11	
227 Grant Co Sanitary SD		\$1,276,449	\$941,718 (c)	1/5/12; 10/3/13	
228 Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817 (c)	2/2/12; 11/1/12	
229 Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857 (c)	2/2/12	
230 Sanitation District #1 of Northern Ky		\$0	\$0	2/2/12	Request for funds withdrawn
231 Winchester, City of		\$1,010,000	\$537,235 (c)	2/2/12	
232 Harrodsburg, City of		\$1,157,000	\$706,000 (c)	2/2/12	
233 Jamestown, City of		\$2,476,218	\$2,476,218 (c)	2/2/12	
234 Paducah McCracken County JSA		\$7,097,410	\$7,097,410 (c)	2/2/12	
235 Ashland, City of		\$0	\$0	3/1/12	Request for funds withdrawn
236 Murray, City of	SX21035001	\$61,515,000	\$61,515,000	3/1/12; 6/4/15	
237 Grant Co Sanitary SD		\$0	\$0	3/1/12	Request for funds withdrawn
238 Lexington-Fayette Urban Co Govt		\$2,530,000	\$1,594,026 (c)	3/1/12	
239 Regional Water Resource Agency		\$619,070	\$354,892 (c)	3/1/12	
240 Regional Water Resource Agency	SX21059042	\$2,336,875	\$2,336,875 (c)	3/1/12; 7/2/15	
241 Flemingsburg, City of		\$2,000,000	\$459,530 (c)	4/12/12	
242 Jackson, City of		\$1,200,000	\$700,000 (c)	4/12/12	
243 Russell Springs, City of		\$719,000	\$719,000 (c)	4/12/12	
244 South Shore, City of		\$4,006,000	\$2,489,452 (c)	4/12/12	
245 Worthington, City of		\$381,174	\$381,174 (c)	4/12/12	
246 Flatwoods, City of	SX21089082	\$445,000	\$440,000 (c)	5/3/12;10/25/13	
247 Grayson, City of	SX21043032	\$785,000	\$785,000 (c)	5/3/12	
248 Oak Grove, City of	SX21047025	\$0	\$0	5/3/12	Request for funds withdrawn
249 Russell, City of	SX21089091	\$0	\$0	5/3/12	Commitment Expired 9/2013
250 Earlington, City of	SX21107017	\$1,575,000	\$728,668 (c)	6/7/12	
251 Lawrenceburg, City of	SX21005007	\$1,157,623.47	\$1,157,623.47 (c)	6/7/12	
252 Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
Total		\$110,214,529	\$99,156,727		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2013					
253 Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12	
254 Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13	
255 Regional Water Resource Agency	SX21059031	\$858,006	\$858,006 (c)	2/7/13	
	SX21067045				
256 Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,335,913 (c)	3/7/13	
	SX21067038				
	SX21067043				
257 Lexington-Fayette Urban Co Govt	SX21067044	\$8,888,647	\$8,888,647 (c)	3/7/13	
	SX21067037				
	SX21067039				
	SX21067040				
258 Lexington-Fayette Urban Co Govt	SX21067043	\$9,998,618	\$9,998,618 (c)	3/7/13	
259 Lexington-Fayette Urban Co Govt	SX21067041	\$23,902,641	\$23,902,641 (c)	3/7/13; 6/26/14	
260 Lexington-Fayette Urban Co Govt	SX21067006	\$8,364,306	\$5,264,306 (c)	3/7/13	
261 Pineville, City of	SX21013151	\$2,233,485	\$467,817 (c)	4/4/13; 8/4/16	
262 Regional Water Resource Agency	SX21059014	\$873,183	\$873,183 (c)	5/2/13	
263 Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000 (c)	5/2/13	
	SX21137001				
264 Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793 (c)	6/19/13; 11/5/15	
Total		\$85,925,820	\$73,950,436		
PROJECTS APPROVED IN SFY 2014					
265 Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	10/3/13	
266 London, City of	SX21125001	\$4,391,702	\$4,371,452	10/3/13; 9/4/14	
267 Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14	
268 City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14	
269 Lexington-Fayette Urban Co Govt	SX21067049	\$12,161,449	\$12,161,449 (c)	6/26/14	
Total		\$22,477,069	\$22,456,819		
PROJECTS APPROVED IN SFY 2015					
270 Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17	
271 Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272 Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15	
273 Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16	
274 Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18	
275 Frankfort, City of	SX21073038	\$3,881,000	\$3,731,000	12/4/14	
276 Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000 (c)	12/4/14	
277 Hardinsburg, City of	SX21027021	\$1,277,999	\$1,277,999 (c)	2/5/15	
278 West Point, City of	SX21093024	\$507,500	\$249,999.89 (c)	2/5/15	
279 Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109 (c)	4/2/15	
280 Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281 Harrodsburg, City of	SX21167013	\$615,149	\$615,149 (c)	4/2/15	
282 Mountain Water District	SX21195699	\$4,070,000	\$3,472,921	4/2/15; 10/27/16	
283 Nicholasville, City of	SX21113027	\$340,980	\$340,980	4/2/15	
284 Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285 Sanitation District #1	SX21117006	\$2,383,820	\$2,143,820 (c)	4/2/15	
286 Corbin, City of	SX21235117	\$9,691,600	\$8,684,115 (c)	5/7/15	
287 Frankfort, City of	SX21073063	\$0	\$0	5/7/15	Request for funds withdrawn
288 Frankfort, City of	SX21073066	\$1,570,000	\$1,570,000	5/7/15	
289 Frankfort, City of	SX21073067	\$2,950,000	\$1,315,385 (c)	5/7/15	
290 Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000 (c)	5/7/15	
291 Glasgow, City of	SX21009018	\$5,298,000	\$5,298,000 (c)	5/7/15; 9/26/18	
292 Liberty, City of	SX21045002	\$5,660,000	\$4,609,082 (c)	5/7/15; 12/1/16	
293 Regional Water Resource Agency	SX21059033	\$7,282,500	\$8,007,500	6/4/15; 12/6/17	
294 Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295 Regional Water Resource Agency	SX21059048	\$3,058,903	\$3,058,903 (c)	6/4/15; 2/2/17	
296 Fulton, City of	SX21075003	\$1,139,000	\$1,139,000 (c)	6/4/15	
297 Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
Total		\$157,744,785	\$139,872,187		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2016					
298 Eddyville, City of	SX21143007	\$1,484,500	\$1,398,134 (c)	7/2/15	
299 Brodhead, City of	SX21203316	\$1,081,730	\$1,081,730 (c)	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 (c)	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	\$1,581,824	\$1,581,824 (c)	11/5/15	
305 Prestonsburg, City of	SX21071231	\$2,162,342	\$2,162,342 (c)	11/5/15	
306 Prestonsburg, City of	SX21071235	\$1,952,900	\$1,764,919 (c)	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	\$1,799,340	\$1,799,340 (c)	12/3/15	
310 Southern Water & Sewer District	SX21071005	\$0	\$0	12/3/15	Request for funds withdrawn
311 Regional Water Resource Agency	SX21059027	\$226,765	\$226,765 (c)	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	\$2,188,031	\$2,188,031 (c)	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	\$9,609,570	\$9,609,570 (c)	3/3/16	
320 Salyersville, City of	SX21153003	\$370,484	\$370,484	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 (c)	5/5/16	
324 Butler, City of	SX21191007	\$1,080,574	\$1,080,574 (c)	6/2/16; 11/13/18	
325 Marion, City of	SX21055006	\$587,200	\$587,200	6/2/16	
326 Farmdale Sanitation District	SX21073082	\$321,753	\$321,753	6/2/16; 12/11/18	
Total		\$46,552,010	\$40,661,554		
PROJECTS APPROVED IN SFY 2017					
327 Mountain Water District	SX21195696	\$0	\$0	8/4/16	Request for funds withdrawn
328 Mountain Water District	SX21195025	\$299,398.88	\$299,399 (c)	8/4/16	
329 Lexington-Fayette Urban Co Govt	SX21067050	\$1,286,628	\$1,286,628 (c)	9/1/16	
330 Lexington-Fayette Urban Co Govt	SX21067002	\$0	\$0	9/1/16	Request for funds withdrawn
331 Winchester, City of	SX21049028	\$1,472,980	\$1,249,088 (c)	10/27/16	
332 Maysville, City of	SX21161025	\$4,000,000	\$4,000,000	10/27/16	
333 Jackson, City of	SX21025008	\$1,173,000	\$593,000 (c)	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	\$232,665 (c)	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	\$1,762,666	\$1,762,666 (c)	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		\$59,193,256	\$50,342,492		
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	\$2,607,745	\$2,607,745	6/12/18; 06/18/19	
Total		\$49,544,664	\$32,795,464		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2019					
359	Regional Water Resource Agency	SX21059027	\$4,595,262	\$4,180,262 (c)	7/10/18
360	Murray, City of	SX21035025	\$1,576,500	\$1,450,000	11/13/18
361	Louisville & Jefferson Co. MSD	SX21111007	\$4,445,000	\$3,870,000	12/11/18
362	Louisville & Jefferson Co. MSD	SX21111101	\$27,829,000	\$22,000,000	12/11/18
363	Corbin, City of	SX21121004	\$1,613,960	\$1,262,600	12/11/18
364	Western Mason Sanitation District	SX21161006	\$100,000	\$100,000	12/11/18
365	Lancaster, City of	SX21079019	\$324,000	\$324,000	1/8/19
366	Burkesville, City of	SX21057002	\$251,000	\$251,000	2/7/19
367	Bardstown, City of	SX21179029	\$7,000,000	\$5,400,000	2/7/19
368	La Center, City of	SX21007019	\$2,050,049	\$1,050,049	2/7/19
369	Morehead, City of	SX21205037	\$3,650,000	\$3,650,000	3/7/19
370	Lincoln County Sanitation District	SX21137023	\$388,400	\$388,400	3/7/19
371	Richmond, City of	SX21151054	\$10,142,000	\$10,142,000	4/4/19
372	Louisa, City of	SX21127030	\$3,339,588	\$3,106,922	5/7/19
373	Tompkinsville, City of	SX21171020	\$2,371,148	\$861,148	5/7/19
374	Paducah McCracken Co JSA	SX21145027	\$5,193,000	\$5,193,000	5/7/19
375	Paducah McCracken Co JSA	SX21145017	\$2,476,652	\$2,476,652	5/7/19
376	Georgetown, City of	SX21209012	\$16,317,784	\$13,542,784	6/18/19
377	Regional Water Resource Agency	SX21059056	\$7,015,000	\$7,015,000	6/18/19
378	Vanceburg, City of	SX21135010	\$3,031,000	\$1,131,000	6/18/19
Total			\$103,709,343	\$87,394,817	
GRAND TOTALS - COMMITMENTS			\$1,925,048,839	\$1,522,563,047	

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

Revolving Available to Loan/Grant Before Current Meeting	\$2,457,471
-------------------------------------------------------------	--------------------

	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 BEREIA, 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 I	\$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 (S	\$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		
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		

		TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1998:								
*	42	PRESTONSBURG, CITY OF	\$4,392,500	\$600,000 (c)	\$0	77	2-26-98	\$50M inc. app. 2-5-99
*	43	PAINTSVILLE, CITY OF	\$8,070,950	\$1,772,800 (c)	\$0	400	2-26-98	(REAP. 12-10-99)
TOTALS		\$12,463,450		\$2,372,800	\$0	477		
PROJECTS APPROVED IN FY 1999:								
*	44	HARDINSBURG, CITY OF	\$5,239,680	\$131,231 (c)	\$0	14	7-13-98	
*	45	PRESTONSBURG, CITY OF	\$1,591,200	\$795,600 (c)		400	4-27-99	
TOTALS		\$6,830,880		\$926,831	\$0	414		
PROJECTS APPROVED IN FY 2000:								
*	46	GALLATIN CO WATER DISTRICT	\$1,100,000	\$744,796 (c)	\$95,000,000	130	09/01/1999;	AMD 4/4/00
*	47	CARROLTON, CITY OF (CELOTEX)	\$184,300	\$112,200 (c)	\$75,000,000	122	12/10/1999;	AMD 9/1/01
TOTALS		\$1,284,300		\$856,996	\$170,000,000	122		
PROJECTS APPROVED IN FY2005:								
*	48	UNION COUNTY FISCAL COURT	\$1,550,000	\$0	\$0	NA	11/04/2004	commitment expired
*	40	OWENTON, CITY OF	\$736,890	\$0	\$0	NA	11/04/2004	commitment expired
*	41	HART CO FISCAL COURT	\$3,192,000	\$2,170,999 (c)	\$0	NA	03/03/2005	
*	42	BOONE COUNTY WATER DISTRICT	\$3,548,148	\$2,506,118 (c)	\$0	NA	6/2/05; 7/1/10	assumed from Boone Co FC
TOTALS		\$9,027,038		\$4,677,117	\$0			
PROJECTS APPROVED IN FY2006:								
*	43	GRAVES CO WATER DISTRICT	\$596,776	\$596,776 (c)	\$0	NA	1/2005; 7/26/06; 10/2/08	Assumed from Fancy Farm WD
*	44	GRAVES CO WATER DISTRICT	\$152,176	\$152,176 (c)	\$0	NA	9/1/2005; 10/2/08	Assumed from Fancy Farm WD
*	45	WESTERN MASON SANITATION DIST	\$4,644,000	\$560,272 (c)	\$0	NA	12/01/2005	
*	46	BONNIEVILLE, CITY OF	\$3,160,000	\$0	\$0	NA	12/01/2005	commitment expired
*	47	Elkton, City of	\$808,000	\$808,000 (c)	\$0	NA	03/02/2006	
*	48	MT VERNON, CITY OF	\$2,055,000	\$945,000 (c)	\$0	NA	05/04/2006	
TOTALS		\$11,415,953		\$3,062,225	\$0			
PROJECTS APPROVED IN FY2007:								
*	49	GUTHRIE, CITY OF	\$0	\$0	\$0	NA	08/03/2006	Withdrawn
*	50	OWINGSVILLE, CITY OF	\$4,367,250	\$797,250 (c)	\$0	NA	006;10/01/2009	338,997 In; 50,000 grant
*	51	JAMESTOWN, CITY OF	\$13,065,000	\$3,588,700 (c)	\$0	NA	12/07/2006	3,038,700 In; 550,000 grant
*	52	CONNECTGRADD	\$2,400,000	\$837,856 (c)	\$0	NA	02/08/2007	broadband
*	53	ALBANY, CITY OF	\$7,366,000	\$749,947 (c)	\$0	NA	05/10/2007	EO 2007-298 GF
*	54	GRAVES CO WATER DISTRICT	\$849,154	\$849,154 (c)	\$0	NA	5/10/2007; 10/2/08	S Graves WD
TOTALS		\$28,047,403		\$6,822,906	\$0			
PROJECTS APPROVED IN FY2008:								
*	55	CAVELAND ENVIRONMENTAL	\$2,910,000	\$125,000 (c)	\$0	NA	09/06/2007	sewer
*	56	HOPKINSVILLE ELECT & EN NET	\$3,000,000	\$3,000,000 (c)	\$0	NA	10/04/2007	fiber optic communications
*	57	MARION CO WATER DISTRICT	\$750,000	\$340,000 (c)	\$0	NA	10/04/2007	water
*	58	WILLIAMSBURG, CITY OF	\$3,237,440	\$400,000 (c)	\$0	NA	10/04/2007	water
*	59	LOGAN TODD REG WAT COMM	\$1,500,000	\$400,000 (c)	\$0	NA	11/01/2007	water
*	60	BURGIN, CITY OF	\$50,000	\$50,000 (c)	\$0	NA	11/01/2007	water
	61	PRESTONSBURG, CITY OF	\$2,700,000	\$2,700,000	\$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)	\$0	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	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	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	\$1,138,509 (c)	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS	\$11,126,532	\$84,756	\$7,834,975	\$0	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	0		
PROJECTS APPROVED IN FY2015:							
123	Hustonsville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,217,652	\$0	\$6,787,487	\$0	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	\$204,890	\$0	\$204,890 (c)	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS	\$2,988,401	\$50,000	\$2,709,831	\$0	0		

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2017:							
141	Hustonville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$428,913.77 (c)	\$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	\$417,101	\$0	\$417,101 (c)	\$0 NA	06/01/2017	sewer - SX21059026
TOTALS		\$10,807,352	\$0	\$9,448,690	\$0	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 (c)	\$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	\$788,550 (c)	\$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	\$6,772,421	\$0	0	
PROJECTS APPROVED IN FY2019:							
162	Calvert City, City of	\$610,800	\$0	\$542,900	\$0 NA	09/26/2018	water - WX21035006
163	Mount Washington, City of	\$1,599,630	\$0	\$1,599,630	\$0 NA	09/26/2018	water - WX21029293
164	Murray, City of	\$4,592,253	\$0	\$1,500,000	\$0 NA	11/13/2018	water - WX21035037
165	Laurel County Water District #2	\$1,775,000	\$0	\$445,000	\$0 NA	11/13/2018	water - WX21125020
166	Warren County Water District	\$3,056,000	\$0	\$2,000,000	\$0 NA	12/11/2018	sewer - SX21227082
167	Hickman, City of	\$397,000	\$0	\$397,000	\$0 NA	04/04/2019	water - WX21075020
TOTALS		\$12,030,683	\$0	\$6,484,530	\$0	0	
GRAND TOTALS		\$286,074,014	\$3,875,156	\$146,431,000	\$1,566,812,723	13,536	

bold, italics - pending board approval

* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
--------------------------------------------	-----------------------	--------------------------	-----------------

PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

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

		TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED JULY 1, 2001 THROUGH JUNE 30, 2002:					
31	Columbia-Campbellsville	WX21001008	\$3,415,000	\$55,000	12/06/2001
32	Bath County Water District	WX21011002	\$2,253,000	\$1,150,000	12/06/2001
33	City of Paris	WX21017002	\$2,300,000	\$1,000,000	12/06/2001
34	City of Ashland	WX21019006	\$2,362,626	\$750,000	12/06/2001
35	Bracken County Water District	WX21023001	\$1,810,000	\$93,500	12/06/2001
36	City of Murray	WX21035005	\$1,126,000	\$0	12/06/2001
37	Center Ridge Water District	WX21035011	\$262,200	\$262,200	12/06/2001
38	West Carroll Water District	WX21041301	\$2,200,000	\$500,000	12/06/2001
39	Rattlesnake Ridge Water District	WX21043001	\$4,130,000	\$440,000	12/06/2001
40	Christian County Water District	WX21047011	\$2,200,000	\$1,000,000	12/06/2001
41	Owensboro Municipal Utilities	WX21059001	\$2,500,000	\$1,000,000	12/06/2001
42	Consumers Water District	WX21083002	\$1,117,868	\$1,000,000	12/06/2001
43	City of Caneyville	WX21085001	\$486,000	\$186,000	12/06/2001
44	Grayson County Water District	WX21085009	\$2,878,000	\$1,000,000	12/06/2001
45	City of Cumberland	WX21095662	\$1,600,000	\$400,000	12/06/2001
46	Henderson Water Utility	WX21101005	\$600,000	\$600,000	12/06/2001
47	Wood Creek water District	WX21125527	\$350,364	\$350,364	12/06/2001
48	Louisa Water District	WX21127001	\$5,570,570	\$1,000,000	12/06/2001
49	Electric Plant Board of the City of Vanceburg	WX21135001	\$4,077,000	\$977,000	12/06/2001
50	City of Sacramento	WX21149002	\$150,000	\$150,000	12/06/2001
51	Western Lewis Rectorville Water District	WX21161001	\$1,399,000	\$275,000	12/06/2001
52	Edmonton Water Works	WX21169001	\$2,222,782	\$595,782	12/06/2001
53	Tri-Village Water District	WX21187205	\$1,800,000	\$800,000	12/06/2001
54	City of Falmouth	WX21191311	\$1,000,000	\$300,000	12/06/2001
55	City of Hazard	WX21193009	\$5,500,000	\$250,000	12/06/2001
56	Buffalo Trail Water Association	WX21201005	\$1,500,000	\$750,000	12/06/2001
57	US 60 Water District	WX21211026	\$1,375,000	\$650,000	12/06/2001
58	Taylorsville Water Works	WX21215087	\$3,500,000	\$430,400	12/06/2001
59	Campbellsville-Greensburg	WX21217004	\$3,181,900	\$0	12/06/2001
60	Cadiz-Trigg County Regional Water Commissic	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	(rif)	
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	(rif)	
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.

(rif) - 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
-----------------------------------	---------------	------------------	---------------------------------	------------------	----------

PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$1,970,675		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRICT	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
TOTALS	\$3,811,593	\$2,448,985		

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 1994:</u>						
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			
<u>PROJECTS APPROVED IN FY 1995:</u>						
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			
<u>PROJECTS APPROVED IN FY 1996:</u>						
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			
<u>PROJECTS APPROVED IN FY 1997:</u>						
58	EAST PENDLETON WATER DISTRICT	\$202,004	\$219,856	(c)	6-19-97	
	TOTALS	\$202,004	\$219,856			
<u>PROJECTS APPROVED IN FY 1998:</u>						
	TOTALS	\$0	\$0			
<u>PROJECTS APPROVED IN FY 1999:</u>						
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			
<u>PROJECTS APPROVED IN FY 2001:</u>						
62	BARLOW, CITY OF	\$416,000	\$237,714	(c)	3/1/01	
	TOTALS	\$416,000	\$237,714			
<u>PROJECTS APPROVED IN FY 2002:</u>						
63	OLDHAM COUNTY WATER DISTRICT	\$7,043,642	\$5,560,339	(c)	7/12/01	
	TOTALS	\$7,043,642	\$5,560,339			
<u>PROJECTS APPROVED IN FY 2003:</u>						
* 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			
<u>PROJECTS APPROVED IN FY 2004:</u>						
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			
<u>PROJECTS APPROVED IN FY 2005:</u>						
* 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			
<u>PROJECTS APPROVED IN FY 2007:</u>						
* 74	MAYFIELD, CITY OF	\$393,250	\$389,255	(c)	05/10/2007	broadband
	TOTAL	\$393,250	\$389,255			

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2008:</u>						
*	75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/01/2007 water
*	76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/01/2007 water
*	77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	06/05/2008 water
TOTAL		\$8,598,703	\$7,744,488			
<u>PROJECTS APPROVED IN FY 2009:</u>						
*	78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
TOTAL		\$1,147,500	\$248,294			
<u>PROJECTS APPROVED IN FY 2010:</u>						
*	79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011 industrial park transmission
*	80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/01/2009 water
TOTAL		\$6,850,000	\$5,300,000			
<u>PROJECTS APPROVED IN FY 2011:</u>						
*	81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
TOTAL		\$621,000	\$621,000			
<u>PROJECTS APPROVED IN FY 2012:</u>						
*	82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanan Park Sewer Extension
*	83	Muninet Fiber Agency	\$3,687,038	\$3,687,038	(c)	2/2/12; 6/12/18 Cable Build Project #2
*	84	Worthington, City of	\$554,126	\$554,126	(c)	04/12/2012 Filters Upgrade
TOTAL		\$5,355,564	\$5,065,064			
<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	\$1,324,716	\$1,324,716	(c)	04/07/2016 WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
TOTAL		\$1,324,716	\$1,324,716			
<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	\$263,509	\$263,509	(c)	02/02/2017 SX21089114 - Rehabilitation of Collection and Transmission Systems
TOTAL		\$8,501,009	\$8,501,009			
<u>PROJECTS APPROVED IN FY 2018:</u>						
*	94	Bowling Green, City of	\$46,540,000	\$4,540,000	7/6/17; 8/2/18	WX21227087 - Eng Fees for Wtr Treatment Plant Expansion
*	95	Bowling Green, City of	\$988,979	\$988,979	12/06/2017	N/A - Refinance of F00-01
*	96	Bowling Green, City of	\$2,284,113	\$2,284,113	12/06/2017	N/A - Refinance of F02-08
*	97	Carroll County Water District	\$800,281	\$800,281	12/06/2017	N/A - Refinance of F03-02
*	98	Ashland, City of	\$1,784,102	\$1,784,102	12/06/2017	N/A - Refinance of F03-01
*	99	Eddyville, City of	\$738,605	\$738,605	12/06/2017	N/A - Refinance of F03-04
*	100	Hopkinsville Electric System	\$4,300,000	\$1,800,000	06/12/2018	Broadband
TOTAL		\$57,436,080	\$12,936,081			

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
<u>PROJECTS APPROVED IN FY 2019:</u>						
*	101	Lebanon, City of	\$50,000	\$50,000	07/10/2018	Surplus Property Equipment
*	102	Warren County Water District	\$2,176,573	\$2,000,000	12/11/2018	WX21227053 - New water storage tank
		TOTAL	\$2,226,573	\$2,050,000		
		KIA TOTALS	\$226,239,012	\$122,284,710		
		GRAND TOTALS (including KPAA)	\$154,309,710			

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	(\$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 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 15 SRF FUNDS	\$12,175,200

AVAILABLE FUNDS FY 2016:

FEDERAL TITLE VI GRANT FUNDS	\$12,941,000
BOND PROCEEDS (20%)	\$2,588,200
ADMINISTRATION (4%)	(\$517,640)
OTHER SET ASIDES	(\$3,623,480)
NET 16 SRF FUNDS	\$11,388,080

AVAILABLE FUNDS FY 2017:

FEDERAL TITLE VI GRANT FUNDS	\$12,830,000
BOND PROCEEDS (20%)	\$2,566,000
ADMINISTRATION (4%)	(\$513,200)
OTHER SET ASIDES	(\$3,592,400)
NET 17 SRF FUNDS	\$11,290,400

AVAILABLE FUNDS FY 2018:

FEDERAL TITLE VI GRANT FUNDS	\$18,303,000
BOND PROCEEDS (20%)	\$3,660,600
ADMINISTRATION (4%)	(\$732,120)
OTHER SET ASIDES	(\$5,124,840)
NET 18 SRF FUNDS	\$16,106,640

AVAILABLE FUNDS FY 2019:

FEDERAL TITLE VI GRANT FUNDS	
BOND PROCEEDS (20%)	
ADMINISTRATION (4%)	
OTHER SET ASIDES	
NET 19 SRF FUNDS	\$0

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

ACCUMULATED SRF FUNDS

\$251,051,995

CURRENT REVOLV/SURPL FUND BAL

\$ 88,779,322

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 LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008						
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)		10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)		10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)		11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)		11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)		12/6/07	
54	HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250 (c)		12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)		2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)		2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)		2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)		2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)		2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)		3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)		3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)		3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$1,097,430		3/6/08; 6/25/09	
TOTALS		\$101,771,370	\$53,926,559			
PROJECTS APPROVED FY2009						
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)		12/4/08	
TOTALS		\$29,135,364	\$6,519,566			
PROJECTS APPROVED FY2010						
65	PADUCAH, CITY OF	\$7,510,000	\$7,282,508 (c)		9/3/09	
66	HARDINBURG, CITY OF	\$4,700,500	\$3,250,606 (c)		11/12/09	
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000 (c)		12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$1,694,000	\$1,694,000 (c)		6/3/10; 11/1/12	assumed from Columbia-Adair Wat Com
TOTALS		\$59,204,500	\$36,227,115			
PROJECTS APPROVED FY2011						
69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)		7/1/10	
70	Louisa, City of	\$1,690,629	\$1,690,629 (c)		7/1/10	
71	Madison County Utilities District	\$940,225	\$940,225 (c)		12/9/10	
72	Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)		2/3/11; 6/24/14	Request for increase withdrawn
73	Williamstown, City of	\$2,250,000	\$1,786,300 (c)		3/3/11	
74	Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)		4/7/11; 11/01/12	
75	Brandenburg, City of	\$0	\$0		4/7/11	Request for funds withdrawn
76	Barbourville, City of	\$6,000,000	\$4,000,000 (c)		5/5/11	
77	Barlow, City of	WX21007022 \$520,000	\$430,000 (c)		5/5/11; 3/7/13	
78	West Liberty, City of	WX21007020 \$3,050,300	\$2,148,488.70 (c)		5/5/11; revised for ARRA fdg	
TOTALS		\$24,658,454	\$20,791,942			
PROJECTS APPROVED FY2012						
79	Breathitt Co Water District	\$2,500,000	\$2,500,000 (c)		7/7/11	
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,451,905 (c)		8/4/11	
81	Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300 (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	WX21167013 \$518,000	\$518,000 (c)		12/8/11; 3/7/13	
86	Bowling Green Municipal Utilities	\$1,316,378	\$1,066,250 (c)		12/8/11	
87	Carrollton, City of	\$1,850,270	\$1,977,731 (c)		12/8/11	
88	Mount Vernon, City of	WX21203523 \$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	WX21217003 \$1,874,986	\$1,874,986 (c)		3/1/12	
91	Centertown, City of	WX21183030; WX21183031 \$922,850	\$922,850 (c)		3/1/12	
92	Sturgis, City of	WX21225034 \$2,505,989	\$2,505,989 (c)		3/1/12	
93	Hartford, City of	WX21183020 \$564,150	\$486,840 (c)		6/7/12	
TOTALS		\$25,857,675	\$23,670,604			

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$3,833,658	\$3,833,658	(c)	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
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 Boa	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	(c)	6/19/13; 5/1/14; 9/3/15
TOTALS			\$80,634,115	\$46,847,854		
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	\$3,545,910	(c)	12/5/13
112	North Middletown, City of	WX21017019	\$429,595	\$429,595	(c)	2/6/14; 6/26/14
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	\$10,083,876		
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	\$3,535,094	(c)	11/6/14
121	Pineville, City of	WX21013918	\$154,928	\$154,928	(c)	11/6/14
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000		12/4/14
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,675,679	(c)	12/4/14; 7/2/15; 12/3/15; 6/12/18
124	Campbellsville, City of	WX21217023	\$5,213,959	\$5,213,959	(c)	12/4/14
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598	(c)	12/4/14
126	Burkesville, City of	WX21057017	\$621,323	\$621,323	(c)	2/5/15
127	Whitley County Water District	WX21235434	\$966,973.33	\$966,973.33	(c)	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			\$45,786,964	\$39,316,754		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120		7/2/15
133	Crab Orchard, City of	WX21137045	\$265,000	\$0		8/6/15
134	Bath Co Water District	WX21011034	\$885,878	\$885,878	(c)	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	Salysersville, City of	WX21153013	\$45,128	\$45,128	(c)	4/7/16
145	Cynthiana, City of	WX21097025	\$754,539	\$754,539	(c)	4/7/16
146	Harrodsburg, City of	WX21167029	\$2,067,682	\$2,067,682	(c)	4/7/16
147	Hodgenville, City of	WX21123017	\$889,872	\$889,872	(c)	5/5/16
148	Hodgenville, City of	WX21123008	\$592,994	\$592,994	(c)	5/5/16
TOTALS			\$31,757,063	\$28,804,563		
PROJECTS APPROVED IN FY 2017						
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000		10/27/16
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000		12/1/16
151	Nicholasville, City of	WX21113041	\$553,000	\$553,000		3/2/17
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000		3/2/17
153	Irvine, City of	WX21065005	\$6,932,000	\$6,932,000		3/2/17; 1/8/19
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000		3/2/17
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000		6/1/17; 7/10/18
TOTALS			\$25,118,000	\$21,878,000		
PROJECTS APPROVED IN FY 2018						

			TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
156	Morehead, City of	WX21205048	\$28,428,000	\$1,297,200	12/6/17	
157	Green-Taylor Water District	WX21217027	\$1,963,390	\$1,963,390	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			\$50,451,482	\$16,270,682		
PROJECTS APPROVED IN FY 2019						
164	Pineville, City of	WX21013918	\$2,084,590	\$1,864,590	7/10/18	
165	Cynthiana, City of	WX21097026	\$954,565	\$954,565	11/13/18	
166	Paintsville Utilities Commission	WX21115028	\$2,010,000	\$2,010,000	12/11/18	
167	Jamestown, City of	WX21207025	\$1,000,000	\$500,000	12/11/18	
168	Burnside, City of	WX21199128	\$2,227,000	\$2,227,000	1/8/19	
169	Green-Taylor Water District	WX21087022	\$564,600	\$564,600	1/8/19	
170	Hardinsburg, City of	WX21027053	\$760,280	\$760,280	1/8/19	
171	Morehead, City of	WX21205048	\$28,428,000	\$5,257,000	3/7/19	
172	Danville, City of	WX21021010	\$4,918,257	\$4,918,257	4/4/19	
173	South Shore, City of	WX21089101	\$3,051,133	\$3,051,133	5/7/19	
174	Edmonton, City of	WX21169039	\$5,000,000	\$4,500,000	6/18/19	
TOTALS			\$50,998,425	\$26,607,425		
GRAND TOTALS - COMMITMENTS			\$766,424,054	\$428,956,279		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

AVAILABLE FUNDS FFY 2009:

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
PROJECTS APPROVED IN SFY 2009:				
1 CENTERTOWN, CITY OF	\$2,866,652	\$222,606 (c)	\$222,606	6/25/09
2 SPRINGFIELD, CITY OF	\$4,000,000	\$947,901 (c)	\$947,901	6/25/09
TOTALS	\$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

**A
T
T
A
C
H
M
E
N
T**

I.B.9.

**A
T
T
A
C
H
M
E
N
T**

I.B.10.

**A
T
T
A
C
H
M
E
N
T**

I.B.11.

**A
T
T
A
C
H
M
E
N
T**

I.B.12.

**A
T
T
A
C
H
M
E
N
T**

I.B.13.

**A
T
T
A
C
H
M
E
N
T**

I.B.14.

**A
T
T
A
C
H
M
E
N
T**

I.B.15.

**A
T
T
A
C
H
M
E
N
T**

I.B.16.

**A
T
T
A
C
H
M
E
N
T**

I.B.17.

**A
T
T
A
C
H
M
E
N
T**

II.A.6.

**A
T
T
A
C
H
M
E
N
T**

II.B.

**A
T
T
A
C
H
M
E
N
T**

II.C.1.

**A
T
T
A
C
H
M
E
N
T**

II.C.2.

**A
T
T
A
C
H
M
E
N
T**

II.D.

**A
T
T
A
C
H
M
E
N
T**

II.E.

**A
T
T
A
C
H
M
E
N
T**

II.F.

A

T

T

A

C

H

M

E

N

T

III.

**A
T
T
A
C
H
M
E
N
T
Y**

**A
T
T
A
C
H
M
E
N
T
Z**

