



BOARD MEETING BOOKLET

July 6, 2023

KENTUCKY INFRASTRUCTURE AUTHORITY

**100 Airport Road, Third Floor
Frankfort, Kentucky 40601-3646
502-573-0260
<http://kia.ky.gov>**

TEAM 
KENTUCKY

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AGENDA

KENTUCKY INFRASTRUCTURE AUTHORITY BOARD MEETING

Via Video Conference

ZOOM: [July 6, 2022 - KIA Board Meeting ZOOM](#)

YouTube Live Stream: [July 2023 KIA Board Meeting - YouTube Live Link](#)

www.kia.ky.gov

July 6, 2023 1:00 P.M.

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

I. BUSINESS (Board Action Required)

A. MINUTES

- | | | |
|---|----------------------|---|
| 1. Consideration of Approval of the Minutes of May 4, 2023
(<i>Attachment I.A.1.</i>) | Vice Chair Bob Amato | 9 |
|---|----------------------|---|

B. NEW PROJECTS / ACTION ITEMS

- | | | |
|---|---|----|
| 1. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing Fund A Interest Rates and Administrative Fees for the Period August 1, 2023 through June 30, 2024
(<i>Attachment I.B.1.</i>) | Mr. John Brady, KIA | 17 |
| 2. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing Fund F Interest Rates and Administrative Fees for the Period August 1, 2023 through June 30, 2024
(<i>Attachment I.B.2.</i>) | Mr. John Brady, KIA | 21 |
| 3. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing Fund B Interest Rates for the Period August 1, 2023 through June 30, 2024
(<i>Attachment I.B.3.</i>) | Mr. John Brady, KIA | 25 |
| 4. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing Fund C Interest Rates and Administrative Fees for the Period August 1, 2023 through June 30, 2024
(<i>Attachment I.B.4.</i>) | Mr. John Brady, KIA | 29 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A23-002) for an amount up to \$11,200,000 to the Louisville Jefferson County Metropolitan Sewer District, Bullitt County, Kentucky (SX21029043)
(<i>Attachment I.B.5.</i>) | Mr. Jory Becker, DOW
Mr. John Brady, KIA | 33 |

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| 6. | Resolution and Order of the Board of Directors for Approval of a Fund A loan (A23-024S) for an amount up to \$2,862,000 to the City of Richmond, Madison County, Kentucky (SX21151061)
<i>(Attachment I.B.6.)</i> | Mr. Jory Becker, DOW
Mr. John Brady, KIA | 47 |
| 7. | Resolution and Order of the Board of Directors for Approval of a Fund A loan (A23-025S) for an amount up to \$500,000 to the City of Jackson, Breathitt County, Kentucky (SX21025014)
<i>(Attachment I.B.7.)</i> | Mr. Jory Becker, DOW
Mr. John Brady, KIA | 59 |
| 8. | Resolution and Order of the Board of Directors for Approval of a Fund C loan (C23-001) for an amount up to \$7,054,602 to the City of Morehead, f/b/o Morehead Utility Plant Board, Rowan County, Kentucky (WX21205048)
<i>(Attachment I.B.8.)</i> | Mr. John Brady, KIA | 71 |
| 9. | Resolution and Order of the Board of Directors for Approval of a Fund F loan (F23-002) for an amount up to \$3,678,453 to the Barkley Lake Water District, Trigg County, Kentucky (WX21221017)
<i>(Attachment I.B.9.)</i> | Mr. Jory Becker, DOW
Mr. John Brady, KIA | 83 |
| 10. | Resolution and Order of the Board of Directors for Approval of a Fund F loan (F23-138E) for an amount up to \$8,590,500 to the City of South Shore, Greenup County, Kentucky (WX21089119) .
<i>(Attachment I.B.10.)</i> | Mr. Jory Becker, DOW
Mr. John Brady, KIA | 95 |
| 11. | Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies
<i>(Attachment I.B.11.)</i> | Mr. John Brady, KIA | 107 |

II. EXECUTIVE DIRECTOR'S REPORT

Ms. Sandy Williams, KIA

III. ANNOUNCEMENTS/NOTIFICATIONS

Vice Chair Bob Amato

Next KIA Board Meeting:
Tentatively: Thursday, August 3, 2023, 1:00 p.m.

IV. ADJOURN

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: **May 4, 2023 – 1:00 p.m.**
 Kentucky Infrastructure Authority
 Via ZOOM Teleconference

Members Present:

Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association
Ms. Linda Bridwell, Executive Director, Public Service Commission
Ms. Geri Grigsby, proxy for Secretary Holly Johnson, Finance and Administration Cabinet
Mr. Andy Luttner, proxy for Secretary Jeff Noel, Cabinet for Economic Development
Ms. Shelley Porter, representing For Profit Water Companies
Mr. Russell Rose, representing Kentucky Rural Water Association
Mayor Les Stapleton, representing Kentucky League of Cities
Mr. Shaun Youravich, representing Kentucky Section of the American Water Works Association

Members Absent:

Chairman Dennis Keene, Commissioner Department of Local Government
Mr. Carey Johnson, proxy for Secretary Rebecca Goodman, Energy and Environment Cabinet
Judge Mark McKenzie, representing Kentucky Association of Counties

DLG Staff:

Mr. Brandon Gibson, Staff Attorney
Ms. Mary Palmer, Assistant to the Chief of Staff
Mr. Matt Stephens, General Counsel
Ms. Kim Wooldridge, Executive Assistant to the Commissioner

KIA Staff:

Ms. Sandy Williams, Executive Director
Mr. Milward Dedman, Deputy Executive Director
Ms. Julie Bickers, Regional Compliance Coordinator
Mr. John Brady, Financial Analyst
Mr. Jim Carpenter, Fiscal Officer & KIA Treasurer
Ms. Carmen Ignat, Financial Analyst
Mr. Kelly Cunnagin, Executive Staff Advisor
Ms. Debbie Landrum, Regional Compliance Coordinator
Ms. Meg Link, Administrative Specialist III, and KIA Secretary
Mr. Don Schierer, WRIS Resource Management Analyst
Mr. Thomas Schubert, GIS Specialist

Guests:

Mr. Jory Becker, Division of Water
Mr. Ryan Carr, Kentucky Engineering
Ms. Bethany Couch, Office of Financial Management
Ms. Kelly Green, Mayfield Electric and Water Systems
Ms. Amy Kays-Huffman, City of Harrodsburg
Ms. Alicia Jacobs, Division of Water
Ms. Stacey Kampsen, Northern Kentucky Water District
Ms. Amy Kays Huffman, City of Harrodsburg
Mr. Scott Moseley, City of Harrodsburg
Ms. Melissa Perry, Office of Financial Management
Mr. Kyle Ryan, Northern Kentucky Water District

I. PROCEEDINGS

Vice Chairman Robert Amato called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. He noted that the media advisory was properly distributed. He confirmed a quorum was present.

A. BUSINESS (Board Action Required)

1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of April 6, 2023

Mr. Russ Rose moved to approve the minutes of the April 6, 2023, regular board meeting. Mr. Shaun Youravich seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS (Board Action Required)

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B23-004) FOR AN AMOUNT UP TO \$8,000,000 TO THE MAYFIELD ELECTRIC AND WATER SYSTEMS, GRAVES COUNTY, KENTUCKY

Mr. John Brady discussed the Mayfield Electric and Water Systems (MEWS)'s request for a Fund B loan, (B23-004) for an amount up to \$8,000,000 for the Pilgrim's Pride Substation project. The Pilgrim's Pride facility was in one of many areas severely damaged by the tornado that struck the city of Mayfield in December 2021. A new state-of-the-art hatchery is being constructed that will be twice the size of the original plant. The current substation in the Industrial Drive area will not provide the necessary capacity to supply the businesses that will exist in the future. A 69-13 kV electric utility substation will be constructed along with approximately 0.5 miles of 69kV transmission line. 13 kV distribution lines will be added to serve the new load and to integrate the substation into the distribution system.

The MEWS currently serves over 4,000 residential customers and approximately 730 commercial and industrial customers. They purchase power from the Tennessee Valley Authority.

Ms. Linda Bridwell made the motion to approve the Fund B Loan, B23-004, in an amount up to \$8,000,000 to the Mayfield Electric and Water Systems with the standard conditions. Mayor Les Stapleton seconded, and the motion carried unanimously.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F23-004S) FOR AN AMOUNT UP TO \$4,280,000 TO THE CITY OF HARRODSBURG, MERCER COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. John Brady, KIA, discussed the City of Harrodsburg's request for a Fund F loan, (F23-004S), for the Water Main and Water Hydrant Replacement project. Many of the city's existing water lines are comprised of old unlined galvanized and cast-iron pipes which are subject to corrosion and have low pressure. They require continuous repairs which lead to excessive operation and maintenance costs. The aging lines will be replaced with approximately 19,000 linear feet of 4", 6", 8", and 10"

water main. Fifty water hydrant assemblies will also be replaced and will include the installation of valves between the hydrant and the water main. Other components of the project will include the rehab of three storage tanks and the replacement of 40 water meters with new AMR smart meters. The overall project will greatly increase the efficiency of the system.

The City currently serves 3,440 residential customers and 337 commercial and industrial customers. They provide wholesale service to North Mercer Water District, Lake Village Water Association, and Burgin Water Department.

Ms. Linda Bridwell asked Mr. Becker what is involved in tank rehab. Ryan Carr with the Kentucky Engineering Group noted that blasting and painting, a new coating system are involved as well as a mixing system in the tanks for improved water quality.

Ms. Linda Bridwell made the motion to approve the Fund F loan, F23-004S, to the City of Harrodsburg in the amount of \$4,280,000 with the standard conditions. Mayor Les Stapleton seconded, and the motion carried unanimously.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F23-007S) FOR AN AMOUNT UP TO \$4,000,000 TO THE NORTHERN KENTUCKY WATER DISTRICT, KENTON COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. John Brady, KIA, discussed the Northern Kentucky Water District's request for a Fund F loan, (F23-007S) for an amount up to \$4,000,000 for the Newport and Ovation Water Main Replacement project. This project will involve the replacement of water mains located in the urban core of the District's service area in Newport including areas near the Ovation development site. Approximately 25,000 linear feet of water line will replace aging lines with a high incidence of breakage and low flows. The water mains will be upgraded to the minimum standard size to improve system capacity and redundancy. The overall project will reduce water main breaks, water loss, service disruptions, and limit the possibility of contaminants entering the system.

The District currently serves 78,996 residential customers and 7,500 commercial and industrial customers. They provide wholesale service to Bullock Pen Water District, Walton Waterworks Department, and Pendleton County Water District #1 North.

Ms. Linda Bridwell abstained from voting. Mayor Les Stapleton made the motion to approve the Fund F loan, F23-007S, to the Northern Kentucky Water District in the amount of \$4,000,000 with the standard conditions. Mr. Shaun Youravich seconded, and the motion was carried unanimously.

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

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

BORROWER	FUND	AMOUNT	LOAN TOTAL
Mayfield Electric & Water Systems	B23-004	\$8,000,000	\$8,000,000
City of Harrodsburg	F23-004S	\$4,280,000	\$4,280,000
Northern Kentucky Water District	F23-007S	\$4,000,000	\$4,000,000

Ms. Linda Bridwell made the motion to approve the Capital Reimbursement Resolution. Ms. Shelley Porter seconded, and the motion carried unanimously.

Mr. Amato noted the next several agenda items deal with KIA applying for the federal Capitalization Grant funding and General Counsel has advised that one group vote can be taken after the discussion for these items.

Mr. Brady discussed the seven Capitalization Grants and had a summary for each.

5. **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 2023 CAPITALIZATION GRANT FOR THE WASTEWATER REVOLVING FUND**
6. **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 2023 SUPPLEMENTAL CAPITALIZATION GRANT FOR THE WASTEWATER REVOLVING FUND**
7. **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 2023 EMERGING CONTAMINANTS CAPITALIZATION GRANT FOR THE WASTEWATER REVOLVING FUND**
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 2023 CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND**
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 2023 SUPPLEMENTAL CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND**
10. **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 2023 EMERGING CONTAMINANTS CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND**
11. **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 2023 LEAD SERVICE LINE REPLACEMENT CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND

Ms. Linda Bridwell made the motion to approve the application process for the seven Capitalization grants. Mr. Russ Rose seconded, and the motion was unanimously approved.

II. EXECUTIVE DIRECTOR’S REPORT

Director Williams thanked everyone for their participation. She also thanked the Board for allowing her and other KIA staff to attend the Council on Infrastructure Financing Authorities Conference in Washington DC. It was a valuable learning experience. Ms. Radhika Fox was our keynote speaker. She is the Assistant Director of EPA. She gave us the administration’s thoughts and guidance on the Bipartisan Infrastructure Law and the capitalization grants that were just approved. Mr. Andrew Sawyers, Director of the EPA’s Office of Wastewater Management and Ms. Jennifer McLain, Director of the Office of Ground Water and Drinking Water for EPA also presented. There was a question-and-answer session with each of these individuals and we discussed the Build American, Buy American Act, (BABA) and the rules associated with these programs. We also heard from Mr. Sean O’Donnell, Inspector General for the EPA. His discussion was on being good stewards of this federal funding and looking for waste, fraud, and abuse in these programs. The Office of the Inspector General is to ensure the funds are being used appropriately. That concluded the Executive Director’s report.

Mr. Bob Amato asked about the KIA offices and the long-term maintenance. Ms. Williams noted that our building was closed on Thursdays and Fridays until further notice as repairs are being made. All KIA staff are working on-site Mondays through Wednesdays. Staff are also available on Thursdays and Fridays, but not at our facility. The third-floor repairs will begin on or around July 10th through August 10th, the entire floor will not be accessible for anyone. KIA staff will be working remotely for that period. There are additional repairs that will be done in the future, but we have not been given a timeframe.

III. ANNOUNCEMENTS/NOTIFICATIONS

Next regularly scheduled KIA board meeting:

Thursday, June 1, 2023, at 1:00 p.m.

There being no further business, Ms. Shelley Porter moved to adjourn. Ms. Geri Grigsby seconded, and the motion carried unanimously. May 4, 2023, meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:

Margaret F. Link
Kentucky Infrastructure Authority Secretary

April 12, 2023
Date

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND A INTEREST RATES AND ADMINISTRATIVE FEES FOR THE PERIOD AUGUST 1, 2023 THROUGH JUNE 30, 2024

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

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

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

The interest rate for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period August 1, 2023 through June 30, 2024 shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.25% and the nonstandard rates shall be 1.25% and 0.50% based on the income parameters defined in the 2024 Clean Water State Revolving Fund Intended Use Plan.

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

The administrative fee for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period August 1, 2023 through June 30, 2024. shall be 0.25%

The Resolution is effective upon its adoption this 6th day of July, 2023

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND F INTEREST RATES AND ADMINISTRATIVE FEES FOR THE PERIOD AUGUST 1, 2023 THROUGH JUNE 30, 2024

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

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

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

The interest rate for all Kentucky Infrastructure Authority Fund “F” loans approved by the Authority during the period August 1, 2023 through June 30, 2024, shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.25% and the nonstandard rates shall be 1.25% and 0.50% based on the income parameters defined in the 2024 Drinking Water State Revolving Fund Intended Use Plan.

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

The administrative fee for all Kentucky Infrastructure Authority Fund F loans approved by the Authority during the period August 1, 2023 through June 30, 2024, shall be 0.30%

The Resolution is effective upon its adoption this 6th day of July, 2023.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE
KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND B
INTEREST RATES FOR THE PERIOD AUGUST 1, 2023 THROUGH JUNE 30, 2024**

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

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

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

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

The interest rate for all Kentucky Infrastructure Authority Fund B loans approved by the Authority during the period August 1, 2023 through June 30, 2024, shall be as follows:

One standard interest rate and three nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.25%. Two nonstandard rates shall be 1.25% and 0.50% based on the income parameters defined in the 2024 Clean Water and Drinking Water State Revolving Fund Intended Use Plans. The rate for all broadband projects shall be 4.25% (the third nonstandard rate).

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

The Resolution is effective upon its adoption this 6th day of July, 2023.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND C INTEREST RATES AND ADMINISTRATIVE FEES FOR THE PERIOD AUGUST 1, 2023 THROUGH JUNE 30, 2024

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

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

WHEREAS, the Authority periodically reviews interest rates and administrative fees and adjusts as appropriate;

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

The interest rates for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period August 1, 2023 through June 30, 2024, shall be as follows:

<u>TERM</u>	<u>RATE</u>
1 - 5 Years	1.75%
6 - 10 Years	2.25%
11 - 20 Years	2.75%
Broadband Projects	4.25%

The administrative fee for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period August 1, 2023 through June 30, 2024, shall be 0.25%.

The Resolution is effective upon its adoption this 6th day of July, 2023.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A23-002) FOR AN AMOUNT UP TO \$11,200,000 TO THE LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT, BULLITT COUNTY, KENTUCKY

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

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

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

WHEREAS, the Authority will, in the near future, authorize and issue a series of 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 \$11,200,000 of project

expense including capitalized interest for the construction period, to the Louisville and Jefferson County Metropolitan Sewer District for the Bullitt Hills WWTP, Hillview #1 WWTP, Hillview #2 WWTP, and Three Pump Station Eliminations 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 \$306,792 will be deducted from the approved loan amount. The unforgiven principal balance of \$10,893,208 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 1.25%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 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 6th day of July, 2023.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

June 28, 2023

Sandy Williams, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: A23-002
Derek R Guthrie WQTC--2163
Activity ID: FGL20230003

Dear Mrs. Williams:

The Division of Water (DOW) hereby certifies that the Louisville and Jefferson County MSD is eligible to receive \$11,200,000.00 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 Louisville and Jefferson County MSD'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 2023.
2. Plans and specifications are expected to be submitted to DOW in September 2023.
3. Construction bids are expected to be opened in February 2024.

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,

 Recoverable Signature

For:
Cary Johnson, Director
Director, Division of Water

PM/JB: av

c: Tony Parrott, Louisville and Jefferson County MSD
Stephanie Laughlin, Louisville and Jefferson County MSD
Nicole Koeninger, PE, Louisville and Jefferson County MSD

EXECUTIVE SUMMARY		Reviewer	John Brady	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	July 6, 2023	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A23-002	
REVOLVING LOAN FUND		WRIS Number	SX21029043	
BORROWER	LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT BULLITT COUNTY			
BRIEF DESCRIPTION				
<p>The Louisville and Jefferson County Metropolitan Sewer District is requesting a Fund A loan in the amount of \$11,200,000 for the Bullitt Hills and Hillview Wastewater Treatment Plants (WWTP) and Three Pump Stations Elimination project. The Hillview #1, Hillview #2, and Bullitt Hills WWTP's will be eliminated as part of the project. All are over 25 years old and have received Notices of Violation in recent years. Three associated pump stations will be eliminated as well. A new pump station will be constructed in place of a WWTP and flow will be diverted to a treatment plant in Jefferson County. In order to reroute flows from the eliminated WWTP's and pump stations, approximately 3,000 linear feet of collector sewer and 10,000 linear feet of interceptor sewer will be constructed.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$11,200,000	Construction	\$11,200,000	
TOTAL	\$11,200,000	TOTAL	\$11,200,000	
REPAYMENT	Rate	1.25%	Est. Annual Payment \$639,055	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Gresham Smith		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Sep-23		
	Construction Start	May-24		
	Construction Stop	May-26		
DEBT PER CUSTOMER	Existing	\$10,958		
	Proposed	\$10,134		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 4,723	<u>Avg. Bill</u> \$63.03 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2020	214,030	132,911	81,119	1.6
Audited 2021	221,454	136,869	84,585	1.6
Audited 2022	244,922	138,389	106,533	1.8
Projected 2023	265,261	162,175	103,085	1.6
Projected 2024	283,409	159,484	123,924	1.8
Projected 2025	302,768	160,839	141,929	1.9
Projected 2026	323,416	159,587	163,829	2.0
Projected 2027	345,436	176,312	169,124	2.0

Reviewer: John Brady
 Date: July 6, 2023
 Loan Number: A23-002

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 LOUISVILLE AND JEFFERSON COUNTY
 METROPOLITAN SEWER DISTRICT
 PROJECT REVIEW
 SX21029043**

I. PROJECT DESCRIPTION

The Louisville and Jefferson County Metropolitan Sewer District (MSD) is requesting a Fund A loan in the amount of \$11,200,000 for the Bullitt Hills and Hillview Wastewater Treatment Plants (WWTP) and Three Pump Stations Elimination project. The Hillview #1, Hillview #2, and Bullitt Hills WWTP's will be eliminated as part of the project. All are over 25 years old and have received Notices of Violation in recent years. Three associated pump stations will be eliminated as well. A new pump station will be constructed in place of a WWTP and flow will be diverted to a treatment plant in Jefferson County. In order to reroute flows from the eliminated WWTP's and pump stations, approximately 3,000 linear feet of collector sewer and 10,000 linear feet of interceptor sewer will be constructed. Building one centralized pump station to direct flow to a WWTP capable of handling the flow will be more reliable and efficient for the system.

The overall project is necessary to improve capacity assurance and overflow abatement needs in this area. It will mitigate Sanitary Sewer Overflows in Bullitt County and is required by the County's Agreed Order.

MSD currently serves 224,374 residential customers, 21,843 commercial customers, and 391 industrial customers. 4,723 customers in Bullitt County are currently being served by MSD.

II. PROJECT BUDGET

	Total
Construction	<u>\$11,200,000</u>
Total	\$11,200,000

III. PROJECT FUNDING

	Amount	%
Fund A Loan	<u>\$11,200,000</u>	<u>100%</u>
Total	\$11,200,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$11,200,000
Less: Principal Forgiveness	<u>306,792</u>
Amortized Loan Amount	\$10,893,208
Interest Rate	1.25%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 617,268
Administrative Fee (0.20%)	<u>21,786</u>
Total Estimated Annual Debt Service	\$ 639,055

V. PROJECT SCHEDULE

Bid Opening	September 2023
Construction Start	May 2024
Construction Stop	May 2026

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers - MSD</u>	<u>Current</u>
Residential	224,374
Commercial	21,483
Industrial	<u>391</u>
Total	246,248

<u>Customers - Bullitt County</u>	<u>Current</u>
Residential	4,559
Commercial	163
Industrial	<u>1</u>
Total	4,723

B) Rates

Jefferson County Rates	Current	Prior	Prior
Date of Last Rate Increase	08/01/22	08/01/21	8/1/2020
Minimum	\$19.85	\$18.90	\$17.68
Per 1,000 Gallons	5.42	5.16	4.83
Consent Decree Surcharge	16.22	15.45	14.45
Cost for 4,000 gallons	\$57.75	\$54.99	\$51.45
Increase %	5.0%	6.9%	
Affordability Index (Rate/MHI)	1.3%	1.3%	

Oldham County Rates	Current	Prior
Date of Last Rate Increase	08/01/22	01/01/22
Monthly Service Charge	\$47.92	\$39.02
Per 1,000 Gallons	5.80	6.90
Cost for 4,000 gallons	\$71.12	\$66.62
Increase %	6.8%	
Affordability Index (Rate/MHI)	0.8%	0.8%

Bullitt County Rates	Current	Prior
Date of last rate increase	1/1/2023	1/1/2022
Minimum (2,000 gallons)	\$39.85	\$35.58
Per 1,000 Gallons	11.59	10.35
Cost for 4,000 gallons	\$63.03	\$56.28
Increase %	12.0%	
Affordability Index (Rate/MHI)	1.2%	1.0%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2016-2020, the Utility's service area population was 208,357 with a Median Household Income (MHI) of \$51,505. The MHI for the Commonwealth is \$52,238. The project will qualify for a 1.25% interest rate.

VIII. 2022 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project qualifies for Green Project Reserve funding for \$10,000.

- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of \$306,792 will be deducted from the loan balance.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2020 through June 30, 2022. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have 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

Total revenues increased 14.5% from \$319.1 million in 2020 to \$365.4 million in 2022 due to rate increases, changes in consumption, and revenues from a new customer base after MSD acquired the Bullitt County system. Operating expenses increased 7.9% during the same period primarily due to higher insurance premiums and chemical costs. The debt coverage ratio was 1.5, 1.5, and 1.7 in 2020, 2021, and 2022.

The balance sheet reflects a current ratio of 1.5, a debt-to-equity ratio of 3.3, 26.2 days of sales in accounts receivable, and 4.6 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 6.1% annually due to rate increases anticipated from MSD's Board.
- 2) Expenses will increase 4% annually due to inflation and expected increases in general operational expenses for pending projects.
- 3) Debt service coverage is 2.0 in 2027 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

MSD maintains debt reserve accounts equal to the maximum annual debt service requirements on its senior lien obligations. No additional replacement reserves will be required for this loan.

X. DEBT OBLIGATIONS (as of June 30, 2022)

Amounts in Thousands

Senior Debt

Series 2009C Bonds	\$180,000	2040
Series 2010A Bonds	330,000	2043
Series 2013A Bonds	115,790	2036
Series 2013B Bonds	109,280	2038
Series 2013C Bonds	125	2023
Series 2014A Bonds	79,650	2045
Series 2015A Bonds	171,395	2046
Series 2015B Bonds	65,975	2038
Series 2016A Bonds	147,500	2047
Series 2016B Bonds	19,910	2036
Series 2016C Bonds	12,995	2023
Series 2017A Bonds	149,390	2048
Series 2017B Bonds	31,210	2025
Series 2018A Bonds	60,380	2038
Series 2019A Bonds	8,845	2023
Series 2020A Bonds	224,000	2050
Series 2020C Bonds	109,605	2044
Series 2021A Bonds	240,485	2034
Series 2022A Bonds	224,750	2052

Senior Subordinate Debt

Bond Anticipation Note	226,340	2032
2018A-1 Commercial Paper	20,000	2023
2018A-2 Commercial Paper	30,000	2023

Subordinate Debt

Series 2009 GO Bonds	400	2023
Series 2014 GO Bonds	7,010	2030
Series 2017 GO Bonds	3,364	2035
Financing Lease	1,870	2031
KIA Loan A209-41	1,433	2033
KIA Loan A10-04A	1,702	2033
KIA Loan A10-05A	622	2033
KIA Loan A10-06A	70	2033
KIA Loan A10-07A	1,581	2034
KIA Loan A11-15A	402	2033
KIA Loan A12-29A	4,932	2037
KIA Loan A18-010A	1,045	2040
KIA Loan A19-015	2,640	2042
KIA Loan B10-01A	236	2030

KIA Loan B10-04A	262	2031
KIA Loan B15-006A	70	2038
KIA Loan A17-028A (i.a.o. \$6,300,000)		TBD
KIA Loan A19-028 (i.a.o. \$24,200,000)		TBD
KIA Loan A20-040 (i.a.o. \$2,944,345)		TBD
KIA Loan A21-022 (i.a.o. \$8,270,000)		TBD
Total		\$2,585,264

XI. CONTACTS

Legal Applicant

Entity Name	Louisville and Jefferson County MSD
Authorized Official	Tony Parrott (Executive Director)
County	Jefferson
Email	tony.parrott@louisvillemSD.org
Phone	(502) 540-6533
Address	PO Box 740011 Louisville, KY 40201

Applicant Contact

Name	Nicole Refolo
Organization	Louisville & Jefferson County MSD
Email	nicole.refolo@louisvillemSD.org
Phone	(502) 540-6607
Address	700 W Liberty St Louisville, KY 40203

Project Administrator

Name	Stephanie Laughlin
Organization	Louisville & Jefferson County MSD
Email	stephanie.laughlin@louisvillemSD.org
Phone	(502) 540-6000
Address	700 W Liberty St Louisville, KY 40203

XII. RECOMMENDATIONS

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

**LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited 2020</u>	<u>Audited 2021</u>	<u>Audited 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>
Balance Sheet								
Assets								
Current Assets	154,200	164,722	187,158	209,333	235,818	266,004	300,670	336,494
Other Assets	3,491,878	3,649,181	3,754,954	3,740,673	3,759,259	3,779,189	3,816,417	3,846,410
Total	3,646,078	3,813,903	3,942,112	3,950,006	3,995,077	4,045,192	4,117,087	4,182,904
Liabilities & Equity								
Current Liabilities	130,032	147,568	124,319	129,355	131,317	150,397	151,142	151,342
Long Term Liabilities	2,719,316	2,818,570	2,894,761	2,842,400	2,805,077	2,735,889	2,665,834	2,584,886
Total Liabilities	2,849,348	2,966,138	3,019,080	2,971,755	2,936,394	2,886,286	2,816,976	2,736,228
Net Assets	796,730	847,765	923,032	978,251	1,058,683	1,158,907	1,300,111	1,446,676
Cash Flow								
Revenues	319,057	329,418	365,367	387,136	410,233	434,739	460,740	488,327
Operating Expenses	110,302	109,741	118,978	123,737	128,686	133,833	139,186	144,753
Other Income	5,275	1,777	(1,467)	1,862	1,862	1,862	1,862	1,862
Cash Flow Before Debt Service	214,030	221,454	244,922	265,261	283,409	302,768	323,416	345,436
Debt Service								
Existing Debt Service	132,911	136,869	138,389	162,175	159,484	160,839	159,587	175,673
Proposed KIA Loan	0	0	0	0	0	0	0	639
Total Debt Service	132,911	136,869	138,389	162,175	159,484	160,839	159,587	176,312
Cash Flow After Debt Service	81,119	84,585	106,533	103,085	123,924	141,929	163,829	169,124
Ratios								
Current Ratio	1.2	1.1	1.5	1.6	1.8	1.8	2.0	2.2
Debt to Equity	3.6	3.5	3.3	3.0	2.8	2.5	2.2	1.9
Days Sales in Accounts Receivable	31.1	27.3	26.2	26.2	26.2	26.3	26.3	26.3
Months Operating Expenses in Unrestricted Cash	9.4	7.4	4.6	6.3	8.2	10.3	12.6	14.8
Debt Coverage Ratio	1.6	1.6	1.8	1.6	1.8	1.9	2.0	2.0

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A23-024S) FOR AN AMOUNT UP TO \$2,862,000 TO THE CITY OF RICHMOND, MADISON 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 Richmond, 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 \$2,862,000 of project expense including capitalized interest for the construction period, to the City of Richmond for the South Point Force Main and Pump Station Improvements 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 \$1,236,072 will be deducted from the approved loan amount. The unforgiven principal balance of \$1,625,928 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$7,200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$144,000 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 6th day of July, 2023.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

June 28, 2023

Sandy Williams, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: A23-024S
Richmond Otter Creek WWTP--44333
Activity ID: FGL20230003

Dear Mrs. Williams:

The Division of Water (DOW) hereby certifies that the City of Richmond is eligible to receive \$2,862,000.00 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 City of Richmond’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 September 2023.
2. Plans and specifications are expected to be submitted to DOW in September 2023.
3. Construction bids are expected to be opened in January 2024.

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,

 Recoverable Signature

For:
Cary Johnson, Director
Director, Division of Water

PM/JB:av

c: Robert Blythe, Mayor, City of Richmond
Scott Althaus, City of Richmond
David Schrader, PE, Bell Engineering
Debbie Landrum, KIA



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer	John Brady	
		Date	July 6, 2023	
		KIA Loan Number	A23-024S	
		WRIS Number	SX21151061	
BORROWER	CITY OF RICHMOND MADISON COUNTY			
BRIEF DESCRIPTION				
The City of Richmond is requesting a Fund A loan in the amount of \$2,862,000 for the South Point Force Main and Pump Station Improvements project. Approximately 8,000 linear feet of 16" force main will replace 8" lines to increase capacity to meet future demand in the area. An associated pump station will be rehabilitated and new pumps and controls will be installed. This project, combined with others in the region, will expand access to a developing part of town and remove multiple septic tank reliant systems.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$2,862,000	Administrative Expenses	\$20,000	
		Legal Expenses	30,000	
		Land, Easements	77,000	
		Planning	137,000	
		Eng - Design / Const	157,000	
		Eng - Insp	93,000	
		Eng - Other	115,000	
		Construction	2,030,000	
		Contingency	203,000	
TOTAL	\$2,862,000	TOTAL	\$2,862,000	
REPAYMENT	Rate	0.50%	Est. Annual Payment \$88,782	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Bell Engineering		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Sep-23		
	Construction Start	Nov-23		
	Construction Stop	Jun-24		
DEBT PER CUSTOMER	Existing	\$4,080		
	Proposed	\$4,259		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	13,358	\$49.16 (for 4,000 gallons)	
	Additional	250	\$49.16 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2020	9,743,906	5,612,396	4,131,510	1.7
Audited 2021	11,232,853	5,520,532	5,712,321	2.0
Audited 2022	10,324,606	6,437,099	3,887,507	1.6
Projected 2023	10,679,191	5,165,587	5,513,604	2.1
Projected 2024	10,799,253	5,511,340	5,287,913	2.0
Projected 2025	10,607,734	5,891,003	4,716,731	1.8
Projected 2026	10,419,729	5,289,444	5,130,285	2.0
Projected 2027	10,227,964	5,290,807	4,937,157	1.9

Reviewer: John Brady
 Date: July 6, 2023
 Loan Number: A23-024S

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 CITY OF RICHMOND, MADISON COUNTY
 PROJECT REVIEW
 SX21151061**

I. PROJECT DESCRIPTION

The City of Richmond (the City) is requesting a Fund A loan in the amount of \$2,862,000 for the South Point Force Main and Pump Station Improvements project. Approximately 8,000 linear feet of 16" force main will replace the 8" lines to increase capacity to meet future demand in the area. An associated pump station will be rehabilitated and new pumps and controls will be installed. This project, combined with others in the region, will expand access to a developing part of town and remove multiple septic tank reliant systems.

The City currently serves 12,068 residential customers and 1,290 commercial and industrial customers. Approximately 250 new residential customers are expected to be added once the project is complete.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 20,000
Legal Expenses	30,000
Land, Easements	77,000
Planning	137,000
Engineering Fees - Design	125,000
Engineering Fees - Construction	32,000
Engineering Fees - Inspection	93,000
Engineering Fees - Other	115,000
Construction	2,030,000
Contingency	203,000
Total	\$ 2,862,000

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 2,862,000	100%
Total	\$ 2,862,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,862,000
Less: Principal Forgiveness	<u>1,236,072</u>
Amortized Loan Amount	\$ 1,625,928
Interest Rate	0.50%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 85,530
Administrative Fee (0.20%)	<u>3,252</u>
Total Estimated Annual Debt Service	\$ 88,782

V. PROJECT SCHEDULE

Bid Opening	September 2023
Construction Start	November 2023
Construction Stop	June 2024

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current	Proposed	Total
Residential	12,068	250	12,318
Commercial	1,221	0	1,221
Industrial	69	0	69
Total	13,358	250	13,608

B) Rates

Sewer	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/23	07/01/22	07/01/23	07/01/22
First 300 Cubic Feet (minimum)	\$28.81	\$27.97	\$57.62	\$55.94
Next 400 Cubic Feet (per 100)	8.67	8.42	17.33	16.83
Cost for 4,000 gallons	\$49.16	\$47.73	\$98.30	\$95.44
Increase %	3.0%		3.0%	
Affordability Index (Rate/MHI)	1.5%	1.4%	3.0%	2.9%

Water	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/22	07/01/21	07/01/22	07/01/21
First 300 Cubic Feet (minimum)	\$12.47	\$11.73	\$15.79	\$14.84
Next 400 Cubic Feet (per 100)	3.71	3.49	4.69	4.41
Cost for 4,000 gallons	\$21.18	\$19.92	\$26.80	\$25.19
Increase %	6.3%		6.4%	
Affordability Index (Rate/MHI)	0.6%	0.6%	0.8%	0.8%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2016-2020, the Utility's service area population was 35,218 with a Median Household Income (MHI) of \$39,602. The MHI for the Commonwealth is \$52,238. The project will qualify for a 0.50% interest rate.

VIII. 2022 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of \$1,236,072 will be deducted from the loan balance.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2020 through June 30, 2022. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have 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

Total water and sewer revenues increased 7.7% from \$17.77 million in 2020 to \$19.13 million in 2022 due to rate adjustments. Operating expenses increased 8.0% from \$8.20 million to \$8.85 million during the same period. The debt coverage ratio was 1.7, 2.0, and 1.6 in 2020, 2021, and 2022.

The balance sheet reflects a current ratio of 3.0, a debt-to-equity ratio of 0.7, 51.0 days of sales in accounts receivable, and 8.4 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer revenues will increase 1.2% in 2023 and 3% in 2024 due to existing rate increases.
- 2) Retail water revenues will increase 6.3% in 2023 due to an existing rate increase.
- 3) Wholesale water revenues will increase 7.5% in 2023 due to an existing rate increase.
- 4) Operating expenses will increase 2% annually due to inflation.
- 5) Debt service coverage is 1.8 in 2025 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 replacement reserve will be 5% (\$144,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$7,200 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2013 Revenue Bonds	\$1,860,000	2026
2016 Revenue Bonds	1,195,000	2028
2019 Revenue Bonds	2,912,400	2028
KIA Loan A07-07	35,917,896	2033
KIA Loan A209-30	26,912	2031
KIA Loan C15-002	753,241	2037
KIA Loan F07-03	1,388,568	2029
KIA Loan A19-050 (i.a.o. \$13,142,000)		TBD
Total	\$44,054,017	

XI. CONTACTS

Legal Applicant	
Entity Name	City of Richmond
Authorized Official	Robert Blythe (Mayor)
County	Madison
Email	rblythe@richmond.ky.us
Phone	(859) 623-1000
Address	PO Box 250 Richmond, KY 40475

Applicant Contact	
Name	Scott Althaus
Organization	Richmond Utilities
Email	salthaus@richmondutilities.com
Phone	(859) 623-2323
Address	PO Box 700 Richmond, KY 40476

Consulting Engineer	
PE Name	David Schrader
Firm Name	Bell Engineering
Email	dschrader@hkbell.com
Phone	(859) 278-5412
Address	2480 Fortune Dr, Ste 350 Lexington, KY 40509

XII. RECOMMENDATIONS

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

CITY OF RICHMOND
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2020	Audited 2021	Audited 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Balance Sheet								
Assets								
Current Assets	17,412,664	18,695,485	21,002,048	21,422,307	22,232,289	22,950,235	23,771,092	24,571,724
Other Assets	142,776,673	146,884,155	152,403,794	164,134,518	165,076,139	162,627,265	160,509,234	158,236,700
Total	160,189,337	165,579,640	173,405,842	185,556,825	187,308,428	185,577,500	184,280,326	182,808,424
Liabilities & Equity								
Current Liabilities	6,029,381	6,144,880	7,036,067	7,206,832	6,723,491	6,794,534	6,601,463	6,041,393
Long Term Liabilities	62,414,975	62,001,897	62,703,195	68,459,715	65,183,606	60,228,325	55,484,317	51,318,877
Total Liabilities	68,444,356	68,146,777	69,739,262	75,666,547	71,907,097	67,022,860	62,085,779	57,360,271
Net Assets	91,744,981	97,432,863	103,666,580	109,890,278	115,401,332	118,554,641	122,194,546	125,448,153
Cash Flow								
Revenues	17,770,104	18,766,404	19,130,440	19,760,488	20,094,109	20,094,109	20,094,109	20,094,109
Operating Expenses	8,205,322	7,620,706	8,858,059	9,187,465	9,401,024	9,592,543	9,780,548	9,972,313
Other Income	179,124	87,155	52,225	106,168	106,168	106,168	106,168	106,168
Cash Flow Before Debt Service	9,743,906	11,232,853	10,324,606	10,679,191	10,799,253	10,607,734	10,419,729	10,227,964
Debt Service								
Existing Debt Service	5,612,396	5,520,532	6,437,099	5,165,587	5,511,340	5,846,612	5,200,662	5,202,025
Proposed KIA Loan	0	0	0	0	0	44,391	88,782	88,782
Total Debt Service	5,612,396	5,520,532	6,437,099	5,165,587	5,511,340	5,891,003	5,289,444	5,290,807
Cash Flow After Debt Service	4,131,510	5,712,321	3,887,507	5,513,604	5,287,913	4,716,731	5,130,285	4,937,157
Ratios								
Current Ratio	2.9	3.0	3.0	3.0	3.3	3.4	3.6	4.1
Debt to Equity	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5
Days Sales in Accounts Receivable	49.9	51.7	51.0	45.7	41.6	37.8	34.5	31.4
Months Operating Expenses in Unrestricted Cash	7.6	9.1	8.4	9.5	10.6	11.5	12.5	13.5
Debt Coverage Ratio	1.7	2.0	1.6	2.1	2.0	1.8	2.0	1.9

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A23-025S) FOR AN AMOUNT UP TO \$500,000 TO THE CITY OF JACKSON, BREATHITT 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 Jackson, 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 \$500,000 of project expense including capitalized interest for the construction period, to the City of Jackson for the Sewer Rehabilitation Phase II 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 \$235,577 will be deducted from the approved loan amount. The unforgiven principal balance of \$264,423 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, \$1,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$26,000 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 6th day of July, 2023.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

June 26, 2023

Sandy Williams, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: A23-025S
Jackson WWTP--410
Activity ID: FGL20230003

Dear Mrs. Williams:

The Division of Water (DOW) hereby certifies that the City of Jackson is eligible to receive \$500,000.00 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 City of Jackson’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 November 1, 2023.
2. Plans and specifications are expected to be submitted to DOW on December 1, 2023.
3. Construction bids are expected to be opened on March 1, 2024.

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,

 Recoverable Signature

For:
Caryn Johnson Becker
Director, Division of Water

PM/JB:av

- c: Honorable Laura Thomas, Mayor, City of Jackson
Jennifer McIntosh, Kentucky River ADD
Paul Nesbitt, PE, Nesbitt Engineering Inc.

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	John Brady July 6, 2023 A23-025S SX21025014	
BORROWER	CITY OF JACKSON BREATHITT COUNTY			
BRIEF DESCRIPTION				
The City of Jackson is requesting a Fund A loan in the amount of \$500,000 for the Sewer Rehabilitation Phase 2 project. Portions of approximately 20,000 linear feet of problematic lines found during an I&I study will be rehabbed or replaced in the city's downtown area. The existing sewer system experiences high flows during and after heavy rainfall. The high flows impair the performance of the wastewater treatment plant resulting in frequent KPDES permit violations.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$500,000	Administrative Expenses	\$50,000	
ARC	1,480,000	Legal Expenses	5,000	
		Planning	7,000	
		Eng - Design / Const	135,000	
		Eng - Insp	82,000	
		Eng - Other	22,000	
		Construction	1,527,800	
		Contingency	151,200	
TOTAL	<u>\$1,980,000</u>	TOTAL	<u>\$1,980,000</u>	
REPAYMENT	Rate Term	0.50% 30 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw	
			\$10,032	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Nesbitt Engineering Rubin & Hays		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Mar-24 Jul-24 Jul-25		
DEBT PER CUSTOMER	Existing Proposed	\$4,804 \$4,379		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 1,032	<u>Avg. Bill</u> \$51.08 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2020	389,376	454,745	(65,369)	0.9
Audited 2021	595,415	646,450	(51,035)	0.9
Audited 2022	377,919	593,456	(215,537)	0.6
Projected 2023	390,106	420,972	(30,867)	0.9
Projected 2024	410,240	397,102	13,138	1.0
Projected 2025	428,835	406,370	22,466	1.1
Projected 2026	449,715	421,596	28,119	1.1
Projected 2027	472,976	420,941	52,035	1.1

Reviewer: John Brady
 Date: July 6, 2023
 Loan Number: A23-025S

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 CITY OF JACKSON, BREATHITT COUNTY
 PROJECT REVIEW
 SX21025014**

I. PROJECT DESCRIPTION

The City of Jackson is requesting a Fund A loan in the amount of \$500,000 for the Sewer Rehabilitation Phase 2 project. Portions of approximately 20,000 linear feet of problematic lines found during an inflow and infiltration study will be rehabbed or replaced in the city's downtown area. The existing sewer system experiences high flows during and after heavy rainfall. The high flows impair the performance of the wastewater treatment plant resulting in frequent KPDES permit violations.

The City currently serves 855 residential customers and 177 commercial customers.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 50,000
Legal Expenses	5,000
Planning	7,000
Engineering Fees - Design	108,000
Engineering Fees - Construction	27,000
Engineering Fees - Inspection	82,000
Engineering Fees - Other	22,000
Construction	1,527,800
Contingency	151,200
Total	\$ 1,980,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 500,000	25%
ARC	1,480,000	75%
Total	\$ 1,980,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 500,000
Less: Principal Forgiveness	<u>235,577</u>
Amortized Loan Amount	\$ 264,423
Interest Rate	0.50%
Loan Term (Years)	<u>30</u>
Estimated Annual Debt Service	\$ 9,503
Administrative Fee (0.20%)	<u>529</u>
Total Estimated Annual Debt Service	\$ 10,032

V. PROJECT SCHEDULE

Bid Opening	March 2024
Construction Start	July 2024
Construction Stop	July 2025

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	855
Commercial	177
Industrial	<u>0</u>
Total	1,032

B) Rates

Sewer	Current	Prior
Date of Last Rate Increase	07/01/22	07/01/21
Minimum Rate (first 2,000 gallons)	\$25.54	\$24.80
Additional Usage (per 1,000 gallons)	12.77	12.40
Cost for 4,000 gallons	<u>\$51.08</u>	<u>\$49.60</u>
Increase %	3.0%	
Affordability Index (Rate/MHI)	1.9%	1.9%

Water	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/22	07/01/21
Minimum Rate (first 2,000 gallons)	\$20.58	\$19.98
Additional Usage (per 1,000 gallons)	10.29	9.99
Cost for 4,000 gallons	\$41.16	\$39.96
Increase %	3.0%	
Affordability Index (Rate/MHI)	1.6%	1.5%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2016-2020, the Utility's service area population was 2,966 with a Median Household Income (MHI) of \$31,505. The MHI for the Commonwealth is \$52,238. The project will qualify for a 0.50% interest rate.

VIII. 2022 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of \$235,577 will be deducted from the loan balance.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2020 through June 30, 2022. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have 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

Total water and sewer revenues increased 0.7% from \$2.32 million in 2020 to \$2.33 million in 2022. Operating expenses increased 1.5% from \$1.93 million to \$1.96 million during the same period. The debt coverage ratio was 0.9, 0.9, and 0.6 in 2020, 2021, and 2022.

The balance sheet reflects a current ratio of 0.4, a debt-to-equity ratio of 0.7, 46.4 days of sales in accounts receivable, and 1.1 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer revenues will increase 3% in future years due to an annual rate adjustment outlined in the City's ordinance.
- 2) Retail water revenues will increase 3% in future years due to an annual rate adjustment outlined in the City's ordinance.
- 3) Operating expenses will increase 2% annually due to inflation.
- 4) Debt service coverage is 1.1 in 2026 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 replacement reserve will be 5% (\$26,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$1,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2016 Revenue Bonds	\$ 603,000	2056
KIA Loan F209-09	326,866	2031
KIA Loan A12-23	408,382	2035
KIA Loan A17-015	252,964	2039
KLC Capital Lease	16,815	2023
KLC Capital Lease	652,500	2040
KLC Capital Lease	269,583	2038
KLC Capital Lease	2,423,750	2040
Citizens Bank Note	202,556	2022
Local Bank Note	4,266	2023
KIA Loan A20-030 (i.a.o. \$1,017,000)		TBD
Total	\$ 5,160,682	

XI. CONTACTS

Legal Applicant	
Entity Name	City of Jackson
Authorized Official	Laura Thomas (Mayor)
County	Breathitt
Email	laura.thomas@cityofjacksonky.org
Phone	(606) 666-7069
Address	333 Broadway St Jackson, KY 41339

Applicant Contact	
Name	Lisa Napier
Organization	KRADD
Email	lisa@kradd.org
Phone	(606) 436-3158
Address	941 N Main St Hazard, KY 41701

Project Administrator	
Name	Jennifer McIntosh
Organization	KRADD
Email	jennifer@kradd.org
Phone	(606) 436-3158
Address	941 N Main St Hazard, KY 41701

Consulting Engineer	
PE Name	Paul Nesbitt
Firm Name	Nesbitt Engineering
Email	pnesbitt@nei-ky.com
Phone	(859) 233-3111
Address	227 N Upper St Lexington, KY 40507

XII. RECOMMENDATIONS

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

CITY OF JACKSON
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited	Audited	Audited	Projected	Projected	Projected	Projected	Projected
	2020	2021	2022	2023	2024	2025	2026	2027
Balance Sheet								
Assets								
Current Assets	334,316	436,874	539,634	516,132	536,869	567,235	603,454	663,789
Other Assets	17,511,054	17,774,192	18,017,719	17,247,107	17,432,676	18,555,820	17,649,464	16,743,108
Total	17,845,370	18,211,066	18,557,353	17,763,239	17,969,545	19,123,055	18,252,918	17,406,897
Liabilities & Equity								
Current Liabilities	1,222,560	1,493,974	1,259,306	1,243,632	1,267,849	1,285,108	1,290,305	1,274,403
Long Term Liabilities	7,130,466	6,949,570	6,641,926	6,358,431	6,561,119	6,504,371	6,179,903	5,873,337
Total Liabilities	8,353,026	8,443,544	7,901,232	7,602,063	7,828,968	7,789,479	7,470,208	7,147,740
Net Assets	9,492,344	9,767,522	10,656,121	10,161,176	10,140,577	11,333,576	10,782,710	10,259,157
Cash Flow								
Revenues	2,317,857	2,230,390	2,334,865	2,393,190	2,453,263	2,515,139	2,578,871	2,644,515
Operating Expenses	1,928,825	1,635,469	1,957,787	2,003,926	2,043,865	2,087,145	2,129,997	2,172,380
Other Income	344	494	841	841	841	841	841	841
Cash Flow Before Debt Service	389,376	595,415	377,919	390,106	410,240	428,835	449,715	472,976
Debt Service								
Existing Debt Service	454,745	646,450	593,456	420,972	397,102	406,370	416,580	410,909
Proposed KIA Loan	0	0	0	0	0	0	5,016	10,032
Total Debt Service	454,745	646,450	593,456	420,972	397,102	406,370	421,596	420,941
Cash Flow After Debt Service	(65,369)	(51,035)	(215,537)	(30,867)	13,138	22,466	28,119	52,035
Ratios								
Current Ratio	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5
Debt to Equity	0.9	0.9	0.7	0.7	0.8	0.7	0.7	0.7
Days Sales in Accounts Receivable	43.2	47.5	46.4	46.4	46.4	46.4	46.4	46.4
Months Operating Expenses in Unrestricted Cash	0.4	1.1	1.1	0.9	0.9	1.0	1.2	1.4
Debt Coverage Ratio	0.9	0.9	0.6	0.9	1.0	1.1	1.1	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (C23-001) FOR AN AMOUNT UP TO \$7,054,602 TO THE CITY OF MOREHEAD F/B/O MOREHEAD UTILITY PLANT BOARD, ROWAN COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Governmental Agencies Fund loan commitment for an amount up to \$7,054,602 of project expense, to the City of Morehead f/b/o Morehead Utility Plant Board for the Regional Water Treatment Plant Construction project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 2.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$17,600 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$352,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of July, 2023.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND C, GOVERNMENTAL AGENCIES FUND REVOLVING LOAN FUND		Reviewer	John Brady	
		Date	July 6, 2023	
		KIA Loan Number	C23-001	
		WRIS Number	WX21205048	
BORROWER	CITY OF MOREHEAD F/B/O MOREHEAD UTILITY PLANT BOARD ROWAN COUNTY			
BRIEF DESCRIPTION				
The City of Morehead, for the benefit of the Morehead Utility Plant Board, is requesting a Fund C loan in the amount of \$7,054,602 as supplemental funding for the Regional Water Treatment Plant Construction project. The project consists of multiple phases and the bids for each phase have all come in substantially over budget. A planning and design loan in the amount of \$1,297,000 was approved by the KIA Board in December 2017. Fund F loans totaling \$43,700,800 have been approved by the KIA board since then from March 2019 to February 2022. The Fund C loan will bring total KIA funding for the project to \$52,052,602.				
PROJECT FINANCING		PROJECT BUDGET		
Fund C Loan	\$7,054,602	Administrative Expenses	\$20,000	
F22 Loan	16,570,000	Legal Expenses	10,000	
F21 Loan	21,873,800	Land, Easements	10,000	
F19 Loan	5,257,000	Eng - Design / Const	2,433,550	
P&D Loan	1,297,200	Eng - Insp	1,469,000	
		Eng - Other	255,450	
		Construction	45,854,602	
		Contingency	2,000,000	
TOTAL	\$52,052,602	TOTAL	\$52,052,602	
REPAYMENT	Rate	2.75%	Est. Annual Payment \$475,047	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Eclipse Engineers		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Oct-23		
	Construction Start	Dec-23		
	Construction Stop	Oct-24		
DEBT PER CUSTOMER	Existing	\$1,135		
	Proposed	\$4,317		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		3,444	\$46.74 (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 2020	3,562,960	1,288,977	2,273,983	2.8
Audited 2021	3,963,598	1,362,274	2,601,324	2.9
Audited 2022	4,063,266	2,013,780	2,049,486	2.0
Projected 2023	3,989,994	1,074,955	2,915,039	3.7
Projected 2024	4,918,115	1,320,166	3,597,949	3.7
Projected 2025	4,747,102	2,473,937	2,273,165	1.9
Projected 2026	4,446,049	3,549,637	896,412	1.3
Projected 2027	4,271,672	3,123,830	1,147,842	1.4

Reviewer: John Brady
 Date: July 6, 2023
 Loan Number: C23-001

**KENTUCKY INFRASTRUCTURE AUTHORITY
 GOVERNMENTAL AGENCIES LOAN FUND (FUND C)
 CITY OF MOREHEAD F/B/O MOREHEAD UTILITY PLANT BOARD
 ROWAN COUNTY
 WX21205048**

I. PROJECT DESCRIPTION

The City of Morehead, for the benefit of the Morehead Utility Plant Board (MUPB), is requesting a Fund C loan in the amount of \$7,054,602 as supplemental funding for the Regional Water Treatment Plant Construction project. The project consists of multiple phases and the bids for each phase have all come in substantially over budget. A planning and design loan in the amount of \$1,297,000 was approved by the KIA Board in December 2017. Fund F loans totaling \$43,700,800 have been approved by the KIA board since then from March 2019 to February 2022. The Fund C loan will bring total KIA funding for the project to \$52,052,602. A new 12 million gallon per day (MGD) Water Treatment Plant (WTP) will replace the existing plant with a capacity of 8 MGD. The existing WTP was constructed in the 1960's and requires continuous maintenance and costly repairs. The new WTP will include upgraded SCADA, telemetry, and technologies to improve the treatment process. Other work at the WTP will include the construction of a 1.8 million gallon capacity clearwell and 3 lagoons for sludge containment. A new raw water intake will be constructed on Cave Run Lake along with 6,500 linear feet of 24" ductile iron pipe to connect the intake structure to the WTP. Approximately 4,500 linear feet of finished waterline will be installed and extend to a new 1,000,000 gallon ground storage tank.

The MUPB currently serves 3,442 direct customers in Bath, Fleming, and Rowan counties along with 11,977 indirectly served through wholesale water sales.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 20,000
Legal Expenses	10,000
Land, Easements	10,000
Engineering Fees - Design	1,761,750
Engineering Fees - Construction	671,800
Engineering Fees - Inspection	1,469,000
Engineering Fees - Other	255,450
Construction	45,854,602
Contingency	<u>2,000,000</u>
Total	\$52,052,602

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund C Loan	\$ 7,054,602	14%
F22 Loan	16,570,000	32%
F21 Loan	21,873,800	42%
F19 Loan	5,257,000	10%
P&D Loan	1,297,200	2%
Total	\$52,052,602	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 7,054,602
Less: Principal Forgiveness	0
Amortized Loan Amount	<u>\$ 7,054,602</u>
Interest Rate	2.75%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 460,938
Administrative Fee (0.20%)	14,109
Total Estimated Annual Debt Service	\$ 475,047

V. PROJECT SCHEDULE

Bid Opening	October 2023
Construction Start	December 2023
Construction Stop	October 2024

VI. RATE STRUCTURE

A. Customers

<u>Customers</u>	<u>Current</u>
Residential	2,798
Commercial/Industrial	644
Wholesale	<u>2</u>
Total	3,444

B. Rates

Water	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Increase	07/01/23	08/01/21	07/01/23	08/01/21
Minimum (First 2,000 gallons)	\$25.84	\$23.93	\$31.03	\$28.73
Next 4,000 gallons (per 1,000)	10.45	9.68	12.53	11.60
Cost for 4,000 gallons	\$46.74	\$43.29	\$56.09	\$51.93
Increase %	8.0%		8.0%	
Affordability Index	1.4%	1.3%	1.7%	1.5%

Sewer	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Increase	07/01/23	08/01/18	07/01/23	08/01/18
Minimum (First 2,000 gallons)	\$15.77	\$14.60	\$18.93	\$17.53
Over 2,000 gallons (per 1,000)	8.19	7.58	9.48	8.78
Cost for 4,000 gallons	\$32.15	\$29.76	\$37.89	\$35.09
Increase %	8.0%		8.0%	
Affordability Index	1.0%	0.9%	1.1%	1.0%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2016-2020, the Utility's service area population was 7,908 with a Median Household Income (MHI) of \$36,637. The MHI for the Commonwealth is \$52,238. The project will qualify for a 2.75% interest rate.

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2020 through June 30, 2022. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have 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

Total utility revenues increased 30.4% from \$12.26 million in 2020 to \$15.99 million in 2022. Some of the increase is due to more consumption and water rate adjustments. The significant increase in gas revenues and the corresponding cost of gas purchased was attributable to the price per unit of gas. Expenses other than purchased gas increased 13.6% during the same period mostly due to higher administration costs.

The balance sheet reflects a current ratio of 1.8, a debt-to-equity ratio of 1.0, 61.7 days of sales in accounts receivable, and 1.2 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Retail water revenues will increase 2.3% in 2023 and 8% in 2024 due to existing rate increases.
- 2) Sewer revenues will increase 8% in 2024 due to an existing rate increase.
- 3) Gas revenues will increase 8% in 2024 due to an existing rate increase.
- 4) Operating expenses will increase 2% annually due to inflation.
- 5) Debt service coverage is 1.3 in 2026 when the first full year of principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$352,000 total) of the final amount borrowed to be funded annually (\$17,600 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Series 1966 Bonds	\$ 15,000	2023
Series 2022 Bonds	3,820,000	2040
KIA Loan A04-02	1,554,790	2026
KIA Loan A10-16	1,093,298	2033
KIA Loan A16-065	1,466,805	2038
KIA Loan A209-36	172,499	2031
KIA Loan A209-37	309,612	2032
Vehicle Lease	334,561	2027
KIA Loan A19-032 (i.a.o. \$4,500,000)		TBD
KIA Loan A20-020 (i.a.o. \$1,363,200)		TBD
KIA Loan F19-002 (i.a.i. \$44,998,000)		TBD
Total	\$ 8,766,565	

X. CONTACTS

Legal Applicant	
Entity Name	City of Morehead f/b/o MUPB
Authorized Official	Laura White-Brown (Mayor)
County	Rowan
Email	mayor.white-brown@morehead-ky.gov
Phone	(606) 784-8505
Address	314 Bridge St Morehead, KY 40351

Applicant Contact	
Name	Holly McGrath-Rosas
Organization	Morehead Utility Plant Board
Email	hrosas@mupb.com
Phone	(606) 784-8313
Address	135 S Wilson Ave Morehead, KY 40351

Project Administrator	
Name	Jocelyn Gross
Organization	Gateway ADD
Email	jocelynr.gross@ky.gov
Phone	(606) 780-0090
Address	110 Lake Park Dr Morehead, KY 40351

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

XI. RECOMMENDATIONS

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

CITY OF MOREHEAD F/B/O MOREHEAD UTILITY PLANT BOARD
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2020	Audited 2021	Audited 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Balance Sheet								
Assets								
Current Assets	3,645,330	5,234,809	5,202,345	5,787,866	6,694,155	7,148,788	7,328,071	7,557,639
Other Assets	45,476,906	47,251,192	50,706,982	49,998,632	49,963,029	99,618,886	96,120,738	92,823,734
Total	49,122,236	52,486,001	55,909,327	55,786,498	56,657,184	106,767,674	103,448,809	100,381,373
Liabilities & Equity								
Current Liabilities	2,147,404	2,945,512	2,824,762	2,461,867	2,466,158	4,327,234	3,939,942	3,959,383
Long Term Liabilities	20,723,340	23,094,988	25,174,926	24,286,324	23,429,132	72,782,966	70,491,389	68,200,672
Total Liabilities	22,870,744	26,040,500	27,999,688	26,748,191	25,895,290	77,110,200	74,431,332	72,160,055
Net Assets	26,251,492	26,445,501	27,909,639	29,038,307	30,761,894	29,657,474	29,017,477	28,221,318
Cash Flow								
Revenues	12,259,837	13,667,380	15,990,455	16,005,321	17,109,011	17,109,011	17,109,011	17,109,011
Operating Expenses	7,092,721	7,511,204	8,054,857	8,215,954	8,380,273	8,547,878	8,718,836	8,893,213
Other Income	115,042	3,971	(75,783)	14,410	14,410	14,410	14,410	14,410
Other Expenses	1,719,198	2,196,549	3,796,549	3,813,783	3,825,033	3,828,441	3,958,536	3,958,536
Cash Flow Before Debt Service	3,562,960	3,963,598	4,063,266	3,989,994	4,918,115	4,747,102	4,446,049	4,271,672
Debt Service								
Existing Debt Service	1,288,977	1,362,274	2,013,780	1,074,955	1,320,166	2,236,414	3,074,590	2,648,783
Proposed KIA Loan	0	0	0	0	0	237,524	475,047	475,047
Total Debt Service	1,288,977	1,362,274	2,013,780	1,074,955	1,320,166	2,473,937	3,549,637	3,123,830
Cash Flow After Debt Service	2,273,983	2,601,324	2,049,486	2,915,039	3,597,949	2,273,165	896,412	1,147,842
Ratios								
Current Ratio	1.7	1.8	1.8	2.4	2.7	1.7	1.9	1.9
Debt to Equity	0.9	1.0	1.0	0.9	0.8	2.6	2.6	2.6
Days Sales in Accounts Receivable	56.8	61.1	61.7	61.7	61.7	61.7	61.7	61.7
Months Operating Expenses in Unrestricted Cash	1.2	2.4	1.2	1.8	2.5	2.9	3.0	3.2
Debt Coverage Ratio	2.8	2.9	2.0	3.7	3.7	1.9	1.3	1.4

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F23-002) FOR AN AMOUNT UP TO \$3,678,453 TO THE BARKLEY LAKE WATER DISTRICT, TRIGG 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 Barkley Lake Water District, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of 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 \$3,678,453 of project expense including capitalized interest for the construction period, to the Barkley Lake Water District for the Lakeside Waterline Replacement 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 \$1,001,207 will be deducted from the approved loan amount. The unforgiven principal balance of \$2,677,246 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 2.25%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$9,200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$184,000 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 6th day of July, 2023.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

June 28, 2023

Sandy Williams, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: F23-002
Barkley Lake Water District--4031
Activity ID: FGL20230006

Dear Mrs. Williams:

The Division of Water (DOW) hereby certifies that the Barkley Lake Water District is eligible to receive \$3,678,453.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Barkley Lake Water District's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in August 2023.
2. Plans and specifications are expected to be submitted to DOW in September 2023.
3. Construction bids are expected to be opened in December 2023.

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,

For:
~~Casey Johnson~~ Casey Johnson
Director, Division of Water

PM/JB:av

- c: Scott Bridges, Barkely Lake Water District
- John Herring, Barkley Lake Water District
- Robert Pickerill, PE, Bell Engineering
- Julie Bickers, KIA

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	John Brady July 6, 2023 F23-002 WX21221017	
BORROWER	BARKLEY LAKE WATER DISTRICT TRIGG COUNTY			
BRIEF DESCRIPTION				
The Barkley Lake Water District is requesting a Fund F loan in the amount of \$3,678,453 for the Lakeside Waterline Replacement project. Approximately 70,000 linear feet of 3", 4", and 6" AC waterline in the Lakeside area will be replaced with PVC. The AC lines were installed when the water system was created in 1965 and have continued to deteriorate over the years. The project will address water loss by eliminating leaks and lower operation and maintenance costs.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$3,678,453	Administrative Expenses	\$50,000	
CWP Grant - 21CWW205	376,651	Planning	10,000	
		Eng - Design / Const	194,203	
		Eng - Insp	119,680	
		Eng - Other	21,578	
		Construction	3,361,190	
		Contingency	298,453	
TOTAL	<u>\$4,055,104</u>	TOTAL	<u>\$4,055,104</u>	
REPAYMENT	Rate Term	2.25% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$173,665	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Bell Engineering Rubin & Hays		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Sep-23 Oct-23 Apr-24		
DEBT PER CUSTOMER	Existing Proposed	\$1,594 \$1,877		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 5,763	<u>Avg. Bill</u> \$41.74 (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 2019	780,989	665,079	115,910	1.2
Audited 2020	784,381	1,604,688	(820,307)	0.5
Audited 2021	936,205	350,835	585,370	2.7
Projected 2022	898,949	605,716	293,233	1.5
Projected 2023	1,264,496	623,527	640,969	2.0
Projected 2024	1,216,535	792,377	424,158	1.5
Projected 2025	1,176,999	798,368	378,631	1.5
Projected 2026	1,136,672	792,981	343,691	1.4

Reviewer: John Brady
 Date: July 6, 2023
 Loan Number: F23-002

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 BARKLEY LAKE WATER DISTRICT, TRIGG COUNTY
 PROJECT REVIEW
 WX21221017**

I. PROJECT DESCRIPTION

The Barkley Lake Water District is requesting a Fund F loan in the amount of \$3,678,453 for the Lakeside Waterline Replacement project. Approximately 70,000 linear feet of 3", 4", and 6" AC waterline in the Lakeside area will be replaced with PVC. The AC lines were installed when the water system was created in 1965 and have continued to deteriorate over the years. The project will address water loss by eliminating leaks and lower operation and maintenance costs.

The Water District currently serves 5,669 residential customers and 91 commercial and industrial customers. They provide wholesale service to Christian County Water District, Cadiz Water and Sewer Commission, and North Stewart Utility District.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 50,000
Planning	10,000
Engineering Fees - Design	151,047
Engineering Fees - Construction	43,156
Engineering Fees - Inspection	119,680
Engineering Fees - Other	21,578
Construction	3,361,190
Contingency	298,453
Total	\$ 4,055,104

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 3,678,453	91%
CWP	376,651	9%
Total	\$ 4,055,104	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 3,678,453
Less: Principal Forgiveness	<u>1,001,207</u>
Amortized Loan Amount	\$ 2,677,246
Interest Rate	2.25%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 166,972
Administrative Fee (0.25%)	<u>6,693</u>
Total Estimated Annual Debt Service	\$ 173,665

V. PROJECT SCHEDULE

Bid Opening	September 2023
Construction Start	October 2023
Construction Stop	April 2024

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	5,669
Commercial/Industrial	91
Wholesale	<u>3</u>
Total	5,763

B) Rates

	Current	Prior
Date of Last Increase	<u>09/12/22</u>	09/02/20
Minimum (First 2,000 gallons)	\$24.94	\$21.78
Next 98,000 gallons (per 1,000)	<u>8.40</u>	7.34
Cost for 4,000 gallons	41.74	36.46
Increase %	14.5%	
Affordability Index (Rate/MHI)	0.9%	0.8%

Wholesale	Current	Prior
Date of Last Increase	<u>09/12/22</u>	09/02/20
Per 1,000 gallons	\$2.81	\$2.45
Increase %	14.7%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2016-2020, the Utility's service area population was with a Median Household Income (MHI) of \$53,285. The MHI for the Commonwealth is \$52,238. The project will qualify for a 2.25% interest rate.

VIII. 2022 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 \$1,001,207 will be deducted from the loan balance.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2019 through December 31 31, 2021. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have 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

Total water revenues increased 11.6% from \$2.50 million in 2019 to \$2.79 million in 2021 due to a rate increase implemented in 2020. Operating expenses increased 6.6% from \$1.75 million to \$1.86 million during the same period. The debt coverage ratio was 1.2, 0.5, and 2.7 in 2019, 2020, and 2021.

The balance sheet reflects a current ratio of 3.1, a debt-to-equity ratio of 2.4, 53.4 days of sales in accounts receivable, and 6.3 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase 14.5% in 2023 due to an existing rate increase.
- 2) Operating expenses will increase 2% annually due to inflation.
- 3) Debt service coverage is 1.5 in 2024 when principal and interest repayments begin.

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

The Water District is regulated by the Public Service Commission (PSC) and will need to apply to the PSC, pursuant to KRS 278.300, for debt authorization for the \$3,678,453 loan and must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$9,200 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$184,000 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2010B Revenue Bonds	\$ 1,562,485	2049
2012E Revenue Bonds	915,000	2033
2014 Revenue Bonds	758,500	2055
2020A Revenue Bonds	840,890	2060
2020B Revenue Bonds	37,100	2059
2020I Revenue Bonds	<u>5,070,000</u>	2050
Total	\$ 9,183,975	

XI. CONTACTS

Legal Applicant	
Entity Name	Barkley Lake Water District
Authorized Official	Scott Bridges (Chairman)
County	Trigg
Email	blwd@att.net
Phone	(270) 522-8425
Address	PO Box 308 Cadiz, KY 42211

Applicant Contact	
Name	John Herring
Organization	Barkley Lake Water District
Email	blwd@att.net
Phone	(270) 924-5616
Address	PO Box 308 Cadiz, KY 42211

Project Administrator

Name	Kyle Cunningham
Organization	PEADD
Email	kyle.cunningham@ky.gov
Phone	(270) 886-9484
Address	300 Hammond Dr Hopkinsville, KY 42240

Consulting Engineer

PE Name	Bob Pickerill
Firm Name	Bell Engineering
Email	bpickerill@hkbell.com
Phone	270-886-5466
Address	PO Box 661 Hopkinsville, KY 42241

XII. RECOMMENDATIONS

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

BARKLEY LAKE WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)

	Audited	Audited	Audited	Projected	Projected	Projected	Projected	Projected
	2019	2020	2021	2022	2023	2024	2025	2026
Balance Sheet								
Assets								
Current Assets	2,423,663	1,559,507	1,681,078	1,824,203	2,075,493	2,202,741	2,316,330	2,419,437
Other Assets	16,711,990	16,279,262	16,720,405	16,313,714	16,150,438	19,789,121	19,340,831	18,868,082
Total	19,135,653	17,838,769	18,401,483	18,137,917	18,225,932	21,991,862	21,657,161	21,287,520
Liabilities & Equity								
Current Liabilities	495,727	308,370	544,943	578,486	590,986	748,848	762,348	775,948
Long Term Liabilities	12,665,930	11,876,911	12,365,879	12,010,879	11,644,879	13,799,763	13,265,400	12,719,038
Total Liabilities	13,161,657	12,185,281	12,910,822	12,589,365	12,235,865	14,548,611	14,027,749	13,494,986
Net Assets	5,973,996	5,653,488	5,490,661	5,548,552	5,990,067	7,443,251	7,629,412	7,792,533
Cash Flow								
Revenues	2,503,732	2,541,260	2,794,878	2,794,878	3,198,426	3,198,426	3,198,426	3,198,426
Operating Expenses	1,746,900	1,773,328	1,862,780	1,900,036	1,938,037	1,985,998	2,025,534	2,065,861
Other Income	24,157	16,449	4,107	4,107	4,107	4,107	4,107	4,107
Cash Flow Before Debt Service	780,989	784,381	936,205	898,949	1,264,496	1,216,535	1,176,999	1,136,672
Debt Service								
Existing Debt Service	665,079	1,604,688	350,835	605,716	623,527	618,712	624,703	619,316
Proposed KIA Loan	0	0	0	0	0	173,665	173,665	173,665
Total Debt Service	665,079	1,604,688	350,835	605,716	623,527	792,377	798,368	792,981
Cash Flow After Debt Service	115,910	(820,307)	585,370	293,233	640,969	424,158	378,631	343,691
Ratios								
Current Ratio	4.9	5.1	3.1	3.2	3.5	2.9	3.0	3.1
Debt to Equity	2.2	2.2	2.4	2.3	2.0	2.0	1.8	1.7
Days Sales in Accounts Receivable	54.1	57.7	53.4	53.4	53.4	53.4	53.4	53.4
Months Operating Expenses in Unrestricted Cash	12.5	5.0	6.3	6.7	7.8	8.4	8.9	9.3
Debt Coverage Ratio	1.2	0.5	2.7	1.5	2.0	1.5	1.5	1.4

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F23-138E) FOR AN AMOUNT UP TO \$8,590,500 TO THE CITY OF SOUTH SHORE, GREENUP 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 South Shore, 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 \$8,590,500 of project expense including capitalized interest for the construction period, to the City of South Shore for the South Shore to Portsmouth Permanent Connection 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 100%, in an amount of \$8,590,500 will be deducted from the approved loan amount.

Section 4. From annual revenues, \$21,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$430,000 and maintained for twenty years. 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 6th day of July, 2023.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASST. GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

June 28, 2023

Sandy Williams, Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: F23-138E
City of South Shore WTP--1612
Activity ID: FGL20230006

Dear Mrs. Williams:

The Division of Water (DOW) hereby certifies that the City of South Shore is eligible to receive \$8,590,500.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of South Shore’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 June 2023.
2. Plans and specifications are expected to be submitted to DOW in June 2023.
3. Construction bids are expected to be opened in August 2023.

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,

For:
~~Casey Johnson~~ Casey Johnson Becker
Director, Division of Water

PM/JB:av

c: Honorable Cheryl Moore, Mayor, City of South Shore
Patrick Kirby
Liz Dienst, PE, Strand Engineering

EXECUTIVE SUMMARY		Reviewer	John Brady	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	July 6, 2023	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F23-138E	
REVOLVING LOAN FUND		WRIS Number	WX21089119	
BORROWER	CITY OF SOUTH SHORE GREENUP COUNTY			
BRIEF DESCRIPTION				
<p>The City of South Shore is requesting a Fund F loan in the amount of \$8,590,500 for the South Shore to Portsmouth Permanent Interconnect project. The City's wells have become contaminated with PFAS and some are experiencing failure. The inability to construct a new treatment plant has created the need to connect with an existing system capable of providing the quantity of potable water to serve the City's entire system. Approximately 13,000 linear feet of 20" water line will be constructed underneath the Ohio River bedrock and connect into Portsmouth, Ohio. Two booster pump stations will be built and various line replacements will be made in order to distribute water throughout the system. With no other viable option to provide quality water to the community, an interconnect to Portsmouth is necessary.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$8,590,500	Administrative Expenses	\$113,000	
KIA Loan F19-041	1,792,305	Legal Expenses	45,000	
		Land, Easements	70,000	
		Eng - Design / Const	1,268,000	
		Eng - Insp	430,000	
		Eng - Other	80,000	
		Construction	7,200,000	
		Contingency	1,038,500	
		Other	138,305	
TOTAL	<u>\$10,382,805</u>	TOTAL	<u>\$10,382,805</u>	
REPAYMENT	Rate	N/A	Est. Annual Payment	N/A
	Term	N/A	1st Payment	N/A
PROFESSIONAL SERVICES	Engineer	Strand Associates		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Aug-23		
	Construction Start	Oct-23		
	Construction Stop	Aug-24		
DEBT PER CUSTOMER	Existing	\$687		
	Future	\$1,224		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
		2,501	\$33.38	(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 2020	223,213	104,632	118,581	2.1
Audited 2021	275,626	104,454	171,172	2.6
Audited 2022	216,691	104,275	112,416	2.1
Projected 2023	363,330	101,532	261,798	3.6
Projected 2024	360,407	101,532	258,875	3.5
Projected 2025	360,076	198,027	162,049	1.8
Projected 2026	346,019	198,027	147,992	1.7
Projected 2027	353,611	198,027	155,584	1.8

Reviewer: John Brady
Date: July 6, 2023
Loan Number: F23-138E

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
CITY OF SOUTH SHORE, GREENUP COUNTY
PROJECT REVIEW
WX21089119**

I. PROJECT DESCRIPTION

The City of South Shore is requesting a Fund F loan in the amount of \$8,590,500 for the South Shore to Portsmouth Permanent Interconnect project. The City's wells have become contaminated with PFAS and some are experiencing failure. The inability to construct a new treatment plant has created the need to connect with an existing system capable of providing the quantity of potable water to serve the City's entire system. Approximately 13,000 linear feet of 20" water line will be constructed underneath the Ohio River bedrock and connect into Portsmouth, Ohio. Two booster pump stations will be built and various line replacements will be made in order to distribute water throughout the system. With no other viable option to provide quality water to the community, an interconnect to Portsmouth is necessary.

The City currently serves 2,325 residential customers and 176 commercial and industrial customers.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 113,000
Legal Expenses	45,000
Land, Easements	70,000
Engineering Fees - Design	968,000
Engineering Fees - Construction	300,000
Engineering Fees - Inspection	430,000
Engineering Fees - Other	80,000
Construction	7,200,000
Contingency	1,038,500
Other	138,305
Total	\$10,382,805

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 8,590,500	83%
KIA Loan F19-041	1,792,305	17%
Total	\$10,382,805	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 8,590,500
Less: Principal Forgiveness	<u>8,590,500</u>
Amortized Loan Amount	\$ -

V. PROJECT SCHEDULE

Bid Opening	August 2023
Construction Start	October 2023
Construction Stop	August 2024

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	2,325
Commercial	172
Industrial	<u>4</u>
Total	2,501

B) Rates

	<u>Inside City</u>		<u>Outside City</u>	
	<u>Current</u>	<u>Prior</u>	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/22	07/01/21	07/01/22	07/01/21
Minimum (first 1,000 gallons)	\$14.81	\$14.52	\$18.89	\$16.56
Next 9,000 gallons (per 1,000)	6.19	6.07	8.31	6.19
Cost for 4,000 gallons	<u>\$33.38</u>	<u>\$32.73</u>	<u>\$43.82</u>	<u>\$35.13</u>
Increase %	2.0%		24.7%	
Affordability Index (Rate/MHI)	1.1%	1.1%	1.4%	1.2%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2016-2020, the Utility's service area population was 4,164 with a Median Household Income (MHI) of \$36,444. The MHI for the Commonwealth is \$52,238.

VIII. 2022 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 100% of the assistance amount, not to exceed \$8,590,500, will be credited to the loan balance.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2020 through June 30, 2022.

HISTORY

Total water revenues increased 3.8% from \$832,249 in 2020 to \$863,532 in 2022 due to rate adjustments. Operating expenses increased 6.2% from \$609,316 to \$647,115 during the same period due to higher costs of materials and repairs. The debt coverage ratio was 2.1, 2.6, and 2.1 in 2020, 2021, and 2022.

The balance sheet reflects a current ratio of 2.5, a debt-to-equity ratio of 1.3, 55 days of sales in accounts receivable, and 6.5 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 19% in 2023 and 1% in 2024 due to existing rate increases.
- 2) Revenues will increase 2% in 2025, 2026, and 2027 due to the City's annual CPI rate adjustment.
- 3) Operating expenses will increase 2% annually due to inflation.

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% (\$21,500 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$430,000 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan B12-09	\$ 1,301,258	2036
KIA Loan F19-041 (i.a.o. \$3,051,133)		TBD
Total	\$ 1,301,258	

XI. CONTACTS

Legal Applicant	
Entity Name	City of South Shore
Authorized Official	Cheryl Moore (Mayor)
County	Greenup
Email	mayorcoss@windstream.net
Phone	(606) 932-6144
Address	69 Narco Dr South Shore, KY 41175

Project Administrator	
Name	Eric Patton
Organization	FIVCO ADD
Email	eric@fivco.org
Phone	(606) 929-1366
Address	32 FIVCO Court Grayson, KY 41143

Consulting Engineer	
PE Name	Liz Dienst
Firm Name	Strand Associates
Email	liz.dienst@strand.com
Phone	(859) 225-8500
Address	651 Perimeter Dr Lexington, KY 40517

XII. RECOMMENDATIONS

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

**CITY OF SOUTH SHORE
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited 2020</u>	<u>Audited 2021</u>	<u>Audited 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>
Balance Sheet								
Assets								
Current Assets	332,994	477,701	478,964	556,082	609,357	644,866	677,665	712,082
Other Assets	2,335,449	2,284,485	2,714,757	2,820,145	5,974,328	5,923,640	5,646,943	5,376,320
Total	2,668,443	2,762,186	3,193,721	3,376,227	6,583,685	6,568,506	6,324,608	6,088,401
Liabilities & Equity								
Current Liabilities	144,775	154,049	194,338	154,362	242,920	243,926	244,938	245,238
Long Term Liabilities	1,399,105	1,307,906	1,592,913	1,499,581	3,069,125	2,886,829	2,703,821	2,520,813
Total Liabilities	1,543,880	1,461,955	1,787,251	1,653,943	3,312,044	3,130,755	2,948,759	2,766,051
Net Assets	1,124,563	1,300,231	1,406,470	1,722,284	3,271,640	3,437,751	3,375,849	3,322,351
Cash Flow								
Revenues	832,249	853,223	863,532	1,027,819	1,038,097	1,058,859	1,080,036	1,101,637
Operating Expenses	609,316	577,810	647,115	664,763	677,964	699,057	734,291	748,300
Other Income	280	213	274	274	274	274	274	274
Cash Flow Before Debt Service	223,213	275,626	216,691	363,330	360,407	360,076	346,019	353,611
Debt Service								
Existing Debt Service	104,632	104,454	104,275	101,532	101,532	198,027	198,027	198,027
Proposed KIA Loan	0	0	0	0	0	0	0	0
Total Debt Service	104,632	104,454	104,275	101,532	101,532	198,027	198,027	198,027
Cash Flow After Debt Service	118,581	171,172	112,416	261,798	258,875	162,049	147,992	155,584
Ratios								
Current Ratio	2.3	3.1	2.5	3.6	2.5	2.6	2.8	2.9
Debt to Equity	1.4	1.1	1.3	1.0	1.0	0.9	0.9	0.8
Days Sales in Accounts Receivable	58.6	54.1	55.0	55.0	55.0	54.9	55.0	55.0
Months Operating Expenses in Unrestricted Cash	3.9	7.3	6.5	7.3	8.1	8.5	8.8	9.2
Debt Coverage Ratio	2.1	2.6	2.1	3.6	3.5	1.8	1.7	1.8

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

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

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

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

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

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

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

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

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

Section 6. This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 6th day of July, 2023.

SANDY WILLIAMS, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

NATALIE LILE, ASSISTANT GENERAL COUNSEL
KENTUCKY INFRASTRUCTURE AUTHORITY

EXHIBIT A

<u>APPLICANT</u>	<u>LOAN#</u>	<u>AMOUNT</u>	<u>LOAN TOTAL</u>
Louisville and Jefferson County Metropolitan Sewer District	A23-002	\$ 11,200,000	\$ 11,200,000
City of Richmond	A23-024S	\$ 2,862,000	\$ 2,862,000
City of Jackson	A23-025S	\$ 500,000	\$ 500,000
City of Morehead f/b/o Morehead Utility Plant Board	C23-001	\$ 7,054,602	\$ 7,054,602
Barkley Lake Water District	F23-002	\$ 3,678,453	\$ 3,678,453
City of South Shore	F23-138E	\$ 8,590,500	\$ 8,590,500

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

**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 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 FFY2018:

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

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 FFY2005:

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

AVAILABLE FUNDS FFY2019:

FEDERAL TITLE VI GRANT FUNDS	\$20,223,000
BOND PROCEEDS (20%)	\$4,044,600
ADMINISTRATION (4%)	(\$808,920)
NET 19 SRF FUNDS	<u>\$23,458,680</u>

AVAILABLE FUNDS FFY2020:

FEDERAL TITLE VI GRANT FUNDS	\$20,225,000
BOND PROCEEDS (20%)	\$4,045,000
ADMINISTRATION (4%)	(\$809,000)
NET 20 SRF FUNDS	<u>\$23,461,000</u>

AVAILABLE FUNDS FFY2021:

FEDERAL TITLE VI GRANT FUNDS	\$20,223,000
BOND PROCEEDS (20%)	\$4,044,600
ADMINISTRATION (4%)	(\$808,920)
NET 21 SRF FUNDS	<u>\$23,458,680</u>

ACCUMULATED SRF FUNDS**\$704,753,208****CURRENT REVOLV/SURPL FUND BAL****\$193,384,062****LEVERAGE FUND BALANCE****\$0**

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

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

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

PROJECTS APPROVED IN SFY 1991:

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

PROJECTS APPROVED IN SFY 1992:

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

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
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PROJECTS APPROVED IN SFY 1994:

42	PINEVILLE, CITY OF (2)	\$940,000	\$418,542 (c)	07-07-93	(REAP. 3-31-95)
43	IRVINE, CITY OF	\$2,883,563	\$1,658,248 (c)	08-31-93	(REAP. 3-31-95 & AMD. 8-29-96)
44	BENHAM, CITY OF	\$1,916,066	\$853,191 (c)	08-31-93	(REAP. 3-31-95)
45	PRINCETON, CITY OF (Part 1)	\$3,722,362	\$2,365,520 (c)	12-01-93	(REAP. 5-30-95)
46	PRINCETON, CITY OF (Part 2)	\$1,045,618	\$597,712 (c)	12-01-93	(REAP. 5-30-95)
47	HOPKINSVILLE, CITY OF	\$885,720	\$646,748 (c)	02-16-94; 4-7-11	(REAP. 8-30-95) Assumed from Croftor (AMD.5-30-95)(AMD.7-13-98)
48	LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	05-11-94	
49	HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	05-11-94	
50	SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	05-11-94	(Assumed from Shelby Co SD #1
51	LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94	(AMD. 7-17-95)
52	MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	06-29-94	
53	DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	06-29-94	
54	CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	06-29-94	(REAP. 12-5-95)(AMD.12-4-96)
TOTALS		\$49,144,500	\$38,480,065		

PROJECTS APPROVED IN SFY 1995:

55	HOPKINSVILLE, CITY OF	\$401,000	\$240,264 (c)	08-30-94; 4-7-11	Assumed from Pembroke
56	MT. STERLING, CITY OF	\$1,110,540	\$1,055,969 (c)	08-30-94	
57	WEST LIBERTY, CITY OF	\$737,972	\$329,764 (c)	08-30-94	(AMD. 2-26-96)
58	MT. VERNON, CITY OF	\$998,650	\$652,162 (c)	08-30-94	(REAP. 2-26-96) (REAP.3-6-97)
59	WORTHINGTON, CITY OF	\$790,000	\$388,332 (c)	08-30-94	
60	SOMERSET, CITY OF	\$2,759,200	\$2,631,067 (c)	08-30-94	
61	PERRY COUNTY S.D. #1	\$845,790	\$601,673 (c)	08-30-94	(AMD. 6/1/97)
62	BOYD COUNTY (PHASE II)	\$6,990,000	\$6,270,000 (s)	09-27-94	(AMD. 2-2-95)(AMD 12-10-99)
63	FRANKLIN, CITY OF (2)	\$2,600,080	\$2,572,240 (c)	09-27-94	
64	BRODHEAD, CITY OF	\$899,411	\$502,650 (c)	11-29-94	
65	NEWPORT, CITY OF	\$1,759,645	\$1,596,327 (c)	11-29-94	(AMD. 8-29-96)
66	PIKEVILLE, CITY OF (2)	\$3,466,413	\$2,134,015 (c)	11-29-94	(AMD. 8-30-95) (AMD.6-19-97)(ASSUMED FROM REIDLAND)
67	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$3,798,069	\$3,516,117 (c)	11-29-94	
68	HOPKINSVILLE, CITY OF (2)	\$3,715,533	\$3,191,098 (c)	02-02-95	
69	JENKINS, CITY OF (2)	\$719,755	\$719,755 (c)	02-02-95	
70	RUSSELL, CITY OF	\$244,730	\$71,666 (c)	02-02-95	
71	LEBANON, CITY OF	\$6,491,336	\$5,805,838 (c)	03-31-95	
72	REGIONAL WATER RESOURCE AGENCY (O'BORO)	\$11,885,276	\$7,160,493 (c)	03-31-95	
73	MOREHEAD, CITY OF (RCSD)	\$3,347,424	\$3,130,152 (c)	03-31-95	(Assumed from RCSD)
74	GREENUP CO. ENVIRONMENTAL COMMISSION	\$3,798,920	\$3,370,168 (c)	5-30-95	(AMD. 3/16/99)
75	BOYD / GREENUP SANITATION DISTRICT #1	\$391,116	\$371,573 (c)	5-30-95	
76	PIKEVILLE, CITY OF	\$1,953,260	\$462,584 (c)	5-30-95; 3/2/06	Assumed from Mtn WD
TOTALS		\$59,704,120	\$46,773,907		

PROJECTS APPROVED IN SFY 1996:

NONE	\$0	\$0
TOTALS	\$0	\$0

PROJECTS APPROVED IN SFY 1997:

77	HARLAN, CITY OF	\$6,053,575	\$2,546,299 (c)	7-18-96	(REAP. 4-27-98)
78	HAWESVILLE, CITY OF	\$871,000	\$435,000 (c)	7-18-96	
79	EMINENCE, CITY OF	\$1,381,339	\$945,408 (c)	7-18-96	
80	SCOTTSVILLE, CITY OF	\$4,608,815	\$3,959,472 (c)	7-18-96	
81	ELKHORN CITY, CITY OF	\$926,726	\$926,726 (c)	7-18-96	(AMD 4-1-98)
82	GRAYSON, CITY OF	\$3,635,970	\$3,424,567 (s)	7-18-96	(AMD. 9-1-98)
83	MOREHEAD, CITY OF	\$2,357,176	\$781,381 (c)	7-18-96	
84	JACKSON, CITY OF	\$719,287	\$681,983 (c)	8-29-96	
85	LAWRENCE, COUNTY OF	\$1,566,000	\$868,219 (c)	3-6-97	(AMD 11/1/01)
86	GREENUP CO. ENVIRONMENTAL COMMISSION	\$2,368,793	\$2,331,195 (c)	3-6-97	
87	HARDIN CO WATER DISTRICT 1	\$4,846,450	\$4,809,652 (c)	6-19-97; 3/6/08	Assumed from Radcliff
88	WARREN COUNTY WATER DISTRICT (1)	\$1,082,400	\$980,781 (c)	6-19-97	
TOTALS		\$30,417,531	\$22,690,683		

PROJECTS APPROVED IN SFY 1998:

89	CRESTWOOD, CITY OF	\$351,516	\$351,516 (c)	8-14-97; 3/2/06	(A1) Assump. fell through
90	PARIS, CITY OF	\$723,734	\$402,667 (c)	11-10-97	(A1)
91	LEWISPORT, CITY OF	\$2,279,000	\$1,074,308 (c)	11-10-97	
92	MAYSVILLE, CITY OF	\$12,538,828	\$11,722,252 (c)	2-26-98	
93	WARREN COUNTY WATER DISTRICT (2)	\$265,000	\$253,057 (c)	2-26-98	
94	PRESTONSBURG, CITY OF	\$4,392,500	\$919,183 (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	
PROJECTS APPROVED IN SFY 1999:					
96	PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	9-1-98	
97	MIDWAY, CITY OF	\$282,250	\$141,125 (c)	10-13-98	(A1)
98	MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	10-13-98	
99	WURLAND, CITY OF	\$125,900	\$103,950 (c)	12/18/98; 6/26/14	(A1) Assumed by Greenup JSA - B14-013
100	DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	12-18-98	(AMD 01/8/04)
101	LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	04-27-99	AMD 10/7/99
	TOTALS	\$19,975,429	\$15,583,941		
PROJECTS APPROVED IN SFY 2000:					
102	MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)	09-01-99	
103	HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)	09-01-99	AMD 6/8/00
104	RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)	12/10/99	AMD 6/2/05
105	SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)	12/10/99	
106	MOREHEAD, CITY OF	\$592,695	\$257,300 (c)	4/4/00	
107	MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)	6/6/2000	
	TOTALS	\$33,687,179	\$28,225,886		
PROJECTS APPROVED IN SFY 2001:					
108	PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01	
109	WURLAND, CITY OF	\$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 by Greenup JSA - B14-013
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		
PROJECTS APPROVED IN SFY2002:					
115	CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	8/9/01	AMD 9/6/01
116	MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	2/7/02	
117	SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	2/7/02	
118	MARION, CITY OF	\$312,715	\$312,715 (c)	3/7/02	(A1) AMD 1/9/03
119	GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	3/7/02	
120	LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	4/4/02	AMD 7/1/05
121	HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)	5/2/02	
122	GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)	6/6/02; 6/26/14	Assumed from Wurland
	TOTALS	\$42,537,535	\$31,483,629		
PROJECTS APPROVED IN SFY 2003					
123	SALYERSVILLE, CITY OF	\$7,662,832	\$2,035,486 (c)	8/15/02	AMD 9/19/03
124	LONDON, CITY OF	\$15,262,069	\$9,864,503 (c)	10/3/02	
125	Paducah McCracken Joint Sewer Agency	\$1,497,900	\$1,382,413 (c)	2/6/03	
126	Boyd & Greenup Co Sanitation Dist #1	\$849,503	\$694,844 (c)	5/1/03	
	TOTALS	\$25,272,304	\$13,977,246		
PROJECTS APPROVED IN SFY 2004					
127	HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)	8/7/03	
128	MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)	9/4/03	
129	BENTON, CITY OF	\$1,823,194	\$293,902 (c)	12/4/03; 10/7/04	
130	PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)	12/4/03	
131	MARION, CITY OF	\$1,775,704	\$515,296 (c)	3/4/04	
132	MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)	3/4/04; AMD 11/05	
133	PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)	3/4/04	
134	JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)	4/1/04	(A1)
135	BEREA, CITY OF	\$9,011,045	\$5,000,000 (c)	4/1/04; 1/6/05	
136	HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924 (c)	05/06/04; 3/2/06	
137	PRESTONSBURG, CITY OF	\$3,750,000	\$68,037 (c)	05/06/04	Assumed from Southern Wtr & Sew Dis
	TOTALS	\$38,511,624	\$22,738,183		
PROJECTS APPROVED IN SFY 2005					
138	LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	7/1/04	
139	LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	7/1/04; 9/14/05	
140	SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	8/5/04; 10/1/06	
141	HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)	10/7/04	
142	CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)	5/5/05	
143	WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000 (c)	6/23/05	
	TOTALS	\$89,632,500	\$68,794,469		

		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	Louisville & Jefferson Co. MSD	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12; 11/7/19	Assumed from Oldham Co EA
195	Louisville & Jefferson Co. MSD	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12; 11/7/19	Assumed from Oldham Co EA
196	Louisville & Jefferson Co. MSD	SX21185050; SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12; 11/7/19	Assumed from Oldham Co EA
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	Louisville & Jefferson Co. MSD	SX21185028	\$500,000	\$121,419	(c) 7/1/10;1/5/12;11/7/19	Assumed from Oldham Co EA
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	\$0	5/5/11	withdrawn 1/24/20
219	Sanitation District #1		\$9,572,000	\$3,991,432	(c) 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	\$81,162,663		
PROJECTS APPROVED IN SFY 2012						
221	Louisville & Jefferson Co. MSD	SX21185037	\$670,588	\$670,588	(c) 7/7/11;6/7/12;11/7/19	Assumed from Oldham Co EA
222	Prestonsburg, City of		\$3,750,087	\$1,094,143	(c) 8/4/11;4/12/12	Assumed from Southern Wtr & Sew Dis
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	(c) 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	Louisville & Jefferson Co. MSD	SX21185052	\$6,650,000	\$6,500,000 (c)	5/2/13; 11/7/19	Assumed from Oldham Co EA
		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	\$4,264,577.46 (c)	10/3/13	
266	London, City of	SX21125001	\$4,391,702	\$4,371,451.78 (c)	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	\$21,816,396		
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	\$594,579 (c)	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	\$83,732,326	\$83,732,326	12/4/14; 4/9/18; 4/1/21	
275	Frankfort, City of	SX21073038	\$3,881,000	\$3,135,112 (c)	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 (c)	4/2/15; 10/27/16	
283	Nicholasville, City of	SX21113027	\$926,257	\$896,996 (c)	4/2/15; 8/6/19	
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	\$979,067 (c)	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		\$174,118,200	\$155,169,099		

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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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 (c)	9/3/15; 9/7/17	
303 Mercer County Sanitation District	SX21167021	\$848,000	\$683,654 (c)	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	\$1,539,799 (c)	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 (c)	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	\$205,884.82 (c)	3/3/16	
318 Prestonsburg, City of	SX21071007	\$328,261	\$328,261 (c)	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 (c)	4/7/16	
321 Hodgenville, City of	SX21123005	\$970,000	\$753,630 (c)	5/5/16	
322 Frankfort, City of	SX21073065	\$4,529,000	\$2,928,072 (c)	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 (c)	6/2/16	(A1)
326 Farmdale Sanitation District	SX21073082	\$321,753	\$321,753 (c)	6/2/16; 12/11/18	
Total		\$46,280,270	\$38,482,790		

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 (c)	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	\$856,687 (c)	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 (c)	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	\$252,177 (c)	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	\$1,232,104 (c)	2/2/17	
342 Louisville & Jefferson Co. MSD	SX21185053	\$7,775,000	\$7,400,000	2/2/17; 11/7/19; 7/1/21	Assumed from Oldham Co EA
343 Williamsburg, City of	SX21235004	\$2,516,489	\$2,456,489 (c)	2/2/17	
344 Stanton, City of	SX21197006	\$2,565,000	\$659,875 (c)	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	\$7,210,832 (c)	6/1/17	
Total		\$60,293,256	\$46,734,571		

PROJECTS APPROVED IN SFY 2018

348 Augusta Regional Sewer Authority	SX21023005	\$13,497,000	\$6,797,000	10/5/17; 12/5/19	
349 Regional Water Resource Agency	SX21059050	\$5,257,108	\$5,257,108 (c)	12/6/17	
350 Marshall County Fiscal Court	SX21157035	\$3,066,988	\$2,745,363 (c)	2/1/18	
351 Elkton, City of	SX21219014	\$378,158	\$378,158 (c)	2/1/18	(A1)
352 Louisville & Jefferson Co. MSD	SX21185038	\$2,000,000	\$1,115,880 (c)	4/9/18; 11/7/19	Assumed from Oldham Co EA
353 La Grange Utilities Commission	SX21185059	\$3,323,700	\$3,269,035 (c)	4/9/18; 11/5/20	
354 Pineville, City of	SX21013003	\$199,000	\$146,000	4/9/18	(A1)
355 Paducah, City of	SX21145012	\$8,068,916	\$5,360,667	4/9/18; 11/4/21	
356 Paducah McCracken JSA	SX21035006	\$511,206	\$511,205.95 (c)	5/8/18	
357 Marion, City of	SX21055006	\$19,410,364	\$18,823,164	6/12/18; 11/7/19; 5/6/21	
358 Regional Water Resource Agency	SX21059054	\$2,287,403	\$2,287,403 (c)	6/12/18; 06/18/19	
Total		\$57,999,843	\$46,690,984		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2019					
359	Regional Water Resource Agency	SX21059027	\$0	\$0 (c)	7/10/18 Request for funds withdrawn
360	Murray, City of	SX21035025	\$1,576,500	\$1,450,000 (c)	11/13/18
361	Louisville & Jefferson Co. MSD	SX21111007	\$4,445,000	\$2,695,235 (c)	12/11/18
362	Louisville & Jefferson Co. MSD	SX21111101	\$27,829,000	\$24,200,000 (c)	12/11/18; 8/6/19
363	Corbin, City of	SX21121004	\$1,613,960	\$1,262,600 (c)	12/11/18
364	Western Mason Sanitation District	SX21161006	\$89,830	\$89,830 (c)	12/11/18
365	Lancaster, City of	SX21079019	\$314,000	\$314,000 (c)	1/8/19
366	Burkesville, City of	SX21057002	\$251,000	\$251,000 (c)	2/7/19
367	Bardstown, City of	SX21179029	\$8,490,647	\$6,218,036 (c)	2/7/19; 9/24/20
368	La Center, City of	SX21007019	\$2,050,049	\$1,050,049	2/7/19
369	Morehead, City of	SX21205037	\$3,650,000	\$4,500,000	3/7/19; 1/9/20
370	Lincoln County Sanitation District	SX21137023	\$388,400	\$388,400	3/7/19
371	Richmond, City of	SX21151054	\$13,524,021	\$13,142,000	4/4/19; 2/4/21
372	Louisa, City of	SX21127030	\$4,028,166	\$3,943,122 (c)	5/7/19; 1/9/20; 8/5/21
373	Tompkinsville, City of	SX21171020	\$3,219,970	\$1,709,970	5/7/19; 6/3/21
374	Paducah McCracken Co JSA	SX21145027	\$5,193,000	\$4,158,513 (c)	5/7/19
375	Paducah McCracken Co JSA	SX21145017	\$2,476,652	\$2,468,309 (c)	5/7/19
376	Georgetown, City of	SX21209012	\$24,200,000	\$23,540,000	6/18/19; 2/4/21; 5/6/21
377	Regional Water Resource Agency	SX21059056	\$7,015,000	\$1,865,505.82 (c)	6/18/19
378	Vanceburg, City of	SX21135010	\$3,031,000	\$1,131,000	6/18/19
Total			\$113,386,195	\$94,377,569	
PROJECTS APPROVED IN SFY 2020					
379	Hopkinsville, City of	SX21047028	\$48,300,000	\$43,500,000	7/9/19 ; 1/7/21; 9/23/21; 6/2/22
380	Elkton, City of	SX21219014	\$3,934,451	\$3,756,293	7/9/19; 9/23/21
381	Burkesville, City of	SX21057002	\$3,831,370	\$2,837,045 (c)	9/26/19; 6/3/21
382	Nicholasville, City of	SX21113028	\$910,000	\$581,645 (c)	9/26/19
383	Mount Sterling, City of	SX21173075	\$525,000	\$525,000	11/7/19 (A1)
384	Kuttawa, City of	SX21143009	\$1,717,436	\$1,575,359 (c)	11/7/19; 5/7/20
385	Smithland, City of	SX21139010	\$0	\$0 (c)	11/7/19 Request for funds withdrawn
386	Eddyville, City of	SX21143011	\$423,964	\$423,964	11/7/19 (A1)
387	Sebree, City of	SX21233027	\$3,450,129	\$2,063,992	11/7/19; 9/23/21
388	Lincoln County Sanitation District	SX21137023	\$4,956,500	\$2,989,834 (c)	12/5/19
389	Northern Madison Co Sanitation District	SX21151022	\$928,000	\$690,475 (c)	12/5/19
390	Hodgenville, City of	SX21123007	\$227,000	\$227,000	1/9/20 (A1)
391	Russell, City of	SX21089110	\$500,000	\$121,953 (c)	1/9/20
392	Adair County Water District	SX21001004	\$2,104,870	\$1,935,003 (c)	3/5/20
393	Paducah McCracken Co JSA	SX21145034	\$7,216,410	\$7,216,410	3/5/20; 4/1/21
394	Maysville, City of	SX21161028	\$850,000	\$850,000	5/7/20
395	South Shore, City of	SX21089096	\$1,035,000	\$1,035,000	5/7/20
396	Hart County Industrial Authority	SX21099026	\$2,353,442	\$853,442	5/7/20
397	Morehead, City of	SX21205042	\$1,963,200	\$1,363,200	6/4/20
398	McCreary County Water District	SX21147019	\$3,644,500	\$3,568,950	6/4/20; 7/7/22
Total			\$88,871,272	\$76,114,565	
PROJECTS APPROVED IN SFY 2021					
399	Pineville, City of	SX21013003	\$3,600,000	\$2,454,000	7/9/20
400	Bedford, City of	SX21223013	\$2,872,795	\$1,106,295	7/9/20; 7/1/21
401	Calvert City, City of	SX21157039	\$3,185,433	\$3,185,433	8/6/20; 8/5/21
402	Dawson Springs, City of	SX21107025	\$2,408,000	\$1,000,000	8/6/20
403	Lewisburg, City of	SX21141014	\$1,500,000	\$750,000	8/6/20
404	Greenup Joint Sewer Agency	SX21089111	\$4,215,000	\$2,715,000	9/24/20
405	Eddyville, City of	SX21143011	\$2,745,064	\$2,321,100 (c)	12/3/20
406	Farmdale Water District	SX21073026	\$330,000	\$330,000	2/4/21; 7/7/22
407	Jackson, City of	SX21025009	\$1,017,000	\$1,017,000	2/4/21
408	Whitesburg, City of	SX21133021	\$1,800,000	\$1,800,000	2/4/21
409	Frankfort, City of	SX21073009	\$1,500,000	\$1,500,000	3/4/21
410	Louisville & Jefferson Co. MSD	SX21111015	\$8,270,000	\$8,270,000	3/4/21
411	Mount Sterling, City of	SX21173075	\$19,800,000	\$19,125,000	3/4/21; 8/1/22
412	Providence, City of	SX21233025	\$700,000	\$700,000	3/4/21
413	Fleming Neon, City of	SX21133015	\$1,558,120	\$1,558,120	4/1/21
414	Russell Springs, City of	SX21207019	\$682,000	\$682,000	4/1/21
415	Frenchburg, City of	SX21165018	\$258,340	\$258,340	5/6/21 (A1)
416	Frankfort, City of	SX21073084	\$29,725,000	\$19,725,000	6/3/21
417	Kuttawa, City of	SX21143018	\$223,000	\$223,000	6/3/21
418	Nicholasville, City of	SX21113029	\$817,000	\$817,000	6/3/21
Total			\$87,206,752	\$69,537,288	

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<u>PROJECTS APPROVED IN SFY 2022</u>					
419	Louisville & Jefferson Co. MSD	SX21185051	\$2,944,345	\$2,944,345	7/1/21
420	Paintsville, City of	SX21115009	\$7,000,000	\$1,500,000	8/5/21
421	Somerset, City of	SX21199009	\$7,500,000	\$4,500,000	8/5/21
422	Frenchburg, City of	SX21165018	\$1,972,040	\$722,040	6/2/22
Total			\$19,416,385	\$9,666,385	
<u>PROJECTS APPROVED IN SFY 2023</u>					
423	Hardinsburg, City of	SX21027022	\$3,537,750	\$1,000,000	3/2/23
424	Lebanon, City of	SX21155012	\$7,735,000	\$7,660,000	4/6/23
Total			\$11,272,750	\$8,660,000	
<u>PROJECTS APPROVED IN SFY 2024</u>					
425	<i>Louisville & Jefferson Co. MSD</i>	<i>SX21029043</i>	<i>\$11,200,000</i>	<i>\$11,200,000</i>	<i>7/6/23</i>
426	<i>Richmond, City of</i>	<i>SX21151061</i>	<i>\$2,862,000</i>	<i>\$2,862,000</i>	<i>7/6/23</i>
427	<i>Jackson, City of</i>	<i>SX21025014</i>	<i>\$1,980,000</i>	<i>\$500,000</i>	<i>7/6/23</i>
Total			\$16,042,000	\$14,562,000	
GRAND TOTALS - COMMITMENTS			\$2,183,191,705	\$1,715,840,214	

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	<u>\$910,506</u>
NET ARRA FUNDS	<u><u>\$48,793,482</u></u>

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

**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 \$0**

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1989:							
1	WILMORE, CITY OF	\$1,059,938		\$407,770 (c)	\$13,700,000	257	12-21-88
2	AUBURN, CITY OF	\$2,175,540		\$1,475,540 (c)	\$2,225,000	96	12-21-88
3	SOMERSET, CITY OF	\$2,402,764		\$1,500,000 (c)	\$75,000,000	326	12-21-88
4	HENRY COUNTY	\$775,627		\$287,984 (c)	\$4,380,000	210	03-22-89 (REAP. 1-31-91 & AMD. 6-20-91)
5	GRAVES COUNTY	\$3,717,000		\$3,717,000 (c)	\$31,037,070	600	05-03-89
	TOTALS	\$10,130,869		\$7,388,294	\$126,342,070	1,489	
PROJECTS APPROVED IN FY 1990:							
6	LAWRENCEBURG, CITY OF	\$301,000		\$86,114 (c)	\$426,187	30	08-07-89
7	LEITCHFIELD, CITY OF	\$1,296,200		\$699,674 (c)	\$2,470,000	200	08-07-89
8	LIBERTY, CITY OF	\$319,573		\$163,822 (c)	\$1,533,133	140	08-07-89
9	BEREA, CITY OF	\$1,200,000		\$340,000 (c)	\$0	750	08-07-89
10	GAMALIEL, CITY OF	\$2,040,263		\$490,425 (c)	\$2,000,000	125	09-27-89 (REAP. 3-28-91 & AMD. 6-26-92)
11	GRAYSON, CITY OF (1)	\$1,875,000		\$1,000,000 (c)	\$10,000,000	300	12-13-89
12	LEBANON JUNCTION, CITY OF	\$701,900		\$148,649 (c)	\$7,500,000	200	04-25-90
13	MT. VERNON, CITY OF	\$864,347		\$456,480 (c)	\$20,000,000	154	04-25-90 (AMD. 3-28-91)
14	RUSSELLVILLE, CITY OF	\$1,591,673		\$1,434,750 (c)	\$0	0	04-25-90
	TOTALS	\$10,189,956		\$4,819,914	\$43,929,320	1,899	
PROJECTS APPROVED IN FY 1991:							
15	RICHMOND, CITY OF	\$1,508,300		\$250,000 (c)	\$1,500,000	100	09-26-90
16	WARREN COUNTY W.D. (Chg)	\$638,035		\$229,035 (c)	\$14,000,000	280	09-26-90
17	LAUREL COUNTY FISCAL COURT	\$964,742		\$319,969 (c)	\$2,900,000	74	09-26-90
18	MOUNTAIN WATER DISTRICT (Mtn. Top E	\$890,977		\$186,711 (c)	\$2,250,000	500	11-19-90
19	MONTICELLO, CITY OF (1)	\$336,450		\$366,293 (c)	\$2,300,000	432	06-20-91
20	JEFFERSON COUNTY / KROGER	\$1,425,575		\$1,310,251 (c)	\$23,950,000	101	06-20-91 (AMD. 3-17-93)
	TOTALS	\$5,764,079		\$2,662,259	\$46,900,000	1,487	
PROJECTS APPROVED IN FY 1992:							
21	NEWPORT, CITY OF	\$4,017,704		\$2,931,899 (c)	\$2,931,899	220	09-16-91 (AMD. 7-23-92; 6-29-94; 12/9/04)
22	HODGENVILLE, CITY OF	\$125,900		\$114,931 (c)	\$400,000	16	11-01-91
23	SCOTTSDALE, 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	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	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	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)	\$0	400	4-27-99	
		TOTALS	\$6,830,880	\$926,831	\$0	414		
PROJECTS APPROVED IN FY 2000:								
*	46	GALLATIN CO WATER DISTRICT	\$1,100,000	\$744,796 (c)	\$95,000,000	130	09/01/1999;	AMD 4/4/00
*	47	CARROLTON, CITY OF (CELOTEX)	\$184,300	\$112,200 (c)	\$75,000,000	122	12/10/1999;	AMD 9/1/01
		TOTALS	\$1,284,300	\$856,996	\$170,000,000	122		
PROJECTS APPROVED IN FY2005:								
*	48	UNION COUNTY FISCAL COURT	\$1,550,000	\$0	\$0	NA	11/04/2004	commitment expired
*	40	OWENTON, CITY OF	\$736,890	\$0	\$0	NA	11/04/2004	commitment expired
*	41	HART CO FISCAL COURT	\$3,192,000	\$2,170,999 (c)	\$0	NA	03/03/2005	
*	42	BOONE COUNTY WATER DISTRICT	\$3,548,148	\$2,506,118 (c)	\$0	NA	6/2/05; 7/1/10	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	06/10/01/2009	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	Louisville and Jefferson County MSD	\$500,000	\$500,000 (c)	\$0	NA	2/4/10; 12/3/20	sewer - assumed 12/3/20
*	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	\$275,000 (c)	\$0	NA	6/3/10; 12/6/12	80% grant/ 20% loan
		TOTALS	\$7,109,835	\$800,000	\$2,339,646	\$3,000,000	40	

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Louisville and Jefferson County MSD	\$500,000	\$0	\$500,000 (c)	\$0 NA	8/5/10; 12/3/20	sewer - assumed 12/3/20
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; 7/11/11	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	\$54,385	\$0	\$54,385 (c)	\$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	\$1,940,465	\$0	\$1,940,465 (c)	\$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	\$6,822,323	\$0	\$5,836,699	\$0	0		
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,165,902 (c)	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,217,652	\$0	\$6,452,454	\$0	0		
PROJECTS APPROVED IN FY2016:							
130	Louisville and Jefferson County MSD	\$175,000	\$0	\$87,430 (c)	\$0 NA	7/2/15; 12/3/20	sewer - SX21029030 - assumed 12/3/20
131	Muhlenberg County Water District #3	\$391,000	\$0	\$0	\$0 NA	07/02/2015	water - WX21177038 - commitment expired
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	\$213,287	\$0	\$213,287 (c)	\$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	\$2,941,689	\$50,000	\$2,413,119	\$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	Hustonsville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$909,582 (c)	\$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 (c)	\$0 NA	12/01/2016	water - WX21227076
148	South Hopkins Water District	\$765,000	\$0	\$604,132 (c)	\$0 NA	03/02/2017	water - WX21107052
149	Bardstown, City of	\$1,123,048	\$0	\$1,123,048 (c)	\$0 NA	5/4/17; 3/1/18	water - WX21179031
150	Mayfield, City of	\$728,073	\$0	\$728,073 (c)	\$0 NA	06/01/2017	sewer/water - SX21083058/WX21083041
151	Regional Water Resource Agency	\$258,706.89	\$0	\$258,706.89 (c)	\$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		\$10,439,180	\$0	\$8,629,232	\$0	0	
PROJECTS APPROVED IN FY2018:							
153	Guthrie, City of	\$1,163,825	\$0	\$1,163,825 (c)	\$0 NA	10/05/2017	sewer/water - SX21219022/WX21219008
154	Elkhorn Water District	\$880,000	\$0	\$750,000	\$0 NA	10/05/2017	water - WX21073021
155	Lewisburg, City of	\$250,000	\$0	\$54,106.00 (c)	\$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 (c)	\$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	\$57,271 (c)	\$0 NA	06/12/2018	water - WX21089035
160	Hopkinsville Electric System	\$4,300,000	\$0	\$2,500,000 (c)	\$0 NA	06/12/2018	broadband
161	Marion County Water District	\$950,000	\$0	\$950,000 (c)	\$0 NA	06/12/2018	water - WX21155022
TOTALS		\$9,416,645	\$0	\$6,448,797	\$0	0	
PROJECTS APPROVED IN FY2019:							
162	Calvert City, City of	\$610,800	\$0	\$470,288 (c)	\$0 NA	09/26/2018	water - WX21035006
163	Mount Washington, City of	\$1,599,630	\$0	\$1,599,630 (c)	\$0 NA	09/26/2018	water - WX21029293
164	Murray, City of	\$4,592,253	\$0	\$1,500,000 (c)	\$0 NA	11/13/2018	water - WX21035037
165	Laurel County Water District #2	\$1,775,000	\$0	\$445,000 (c)	\$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 (c)	\$0 NA	04/04/2019	water - WX21075020
TOTALS		\$12,030,683	\$0	\$6,411,918	\$0	0	
PROJECTS APPROVED IN FY2020:							
168	Mayfield, City of	\$2,221,117	\$0	\$2,221,117	\$0 NA	08/06/2019	sewer/water - SX21083047, SX21083061, SX21083055, WX21083021
169	Hyden-Leslie County Water District	\$2,835,000	\$0	\$2,823,505 (c)	\$0 NA	11/7/19; 2/4/21	water - WX21131111
170	Hazard, City of	\$2,980,000	\$0	\$596,000 (c)	\$0 NA	11/07/2019	gas - no project number
171	Flemingsburg, City of	\$258,015	\$0	\$77,405 (c)	\$0 NA	03/05/2020	water - WX21069039
TOTALS		\$8,294,132	\$0	\$5,718,027	\$0	0	
PROJECTS APPROVED IN FY2021:							
172	Bardstown, City of	\$1,472,400	\$0	\$1,472,400	\$0 NA	08/06/2020	sewer - SX21179030
173	Western Pulaski Water District	\$1,865,000	\$0	\$1,143,708 (c)	\$0 NA	09/24/2020	water - WX21199136
174	Berea, City of	\$753,100	\$0	\$256,200	\$0 NA	06/03/2021	sewer - SX21151057
TOTALS		\$4,090,500	\$0	\$2,872,308	\$0	0	
PROJECTS APPROVED IN FY2022:							
175	Midway, City of	\$350,000	\$0	\$200,000 (c)	\$0 NA	07/01/2021	sewer - SX21239015
176	Catlettsburg, City of	\$499,853	\$0	\$499,853 (c)	\$0 NA	02/09/2022	sewer - SX21019075
177	South Woodford Water District	\$2,705,000	\$0	\$2,230,000	\$0 NA	04/07/2022	water - WX21239038
TOTALS		\$3,554,853	\$0	\$2,929,853	\$0	0	
PROJECTS APPROVED IN FY2023:							
178	Western Pulaski County Water District	\$4,500,000	\$0	\$4,500,000	\$0 NA	07/07/2022	water - WX21199141
179	Bronston Water Association Inc.	\$2,743,000	\$0	\$2,743,000	\$0 NA	07/07/2022	water - WX21199137
180	Mount Washington, City of	\$866,000	\$0	\$700,000	\$0 NA	08/04/2022	sewer - SX21029041
181	Bath County Water District	\$1,491,477	\$0	\$640,469	\$0 NA	10/06/2022	water - WX21011040
182	Springfield, City of	\$5,095,000	\$0	\$635,000	\$0 NA	02/02/2023	water - WX21229013
183	Bardstown, City of	\$4,445,000	\$0	\$4,445,000	\$0 NA	03/02/2023	water - WX21179035
184	Garrard County Water Association	\$4,674,304	\$0	\$1,400,000	\$0 NA	03/02/2023	water - WX21079026
185	Mayfield Electric and Water Systems	\$8,000,000	\$0	\$8,000,000	\$0 NA	05/04/2023	electric
TOTALS		\$31,814,781	\$0	\$23,063,469	\$0	0	
GRAND TOTALS		\$345,288,928	\$3,875,156	\$185,496,598	\$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
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PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

11 MEADE COUNTY FISCAL COURT	\$4,204,225	\$2,500,000	12/18/1998	
12 CITY OF RICHMOND	\$8,400,000	\$4,000,000	09/01/1998	
13 CITY OF MIDWAY	\$4,760,971	\$3,500,000	06/06/2000	
14 CITY OF HINDMAN	\$3,000,000	\$3,000,000	07/28/1999	
TOTALS	<u>\$20,365,196</u>	<u>\$13,000,000</u> (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
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PROJECTS APPROVED JULY 1, 2001 THROUGH JUNE 30, 2002:

31	Columbia-Campbellsville	WX21001008	\$3,415,000	\$55,000	12/06/2001
32	Bath County Water District	WX21011002	\$2,253,000	\$1,150,000	12/06/2001
33	City of Paris	WX21017002	\$2,300,000	\$1,000,000	12/06/2001
34	City of Ashland	WX21019006	\$2,362,626	\$750,000	12/06/2001
35	Bracken County Water District	WX21023001	\$1,810,000	\$93,500	12/06/2001
36	City of Murray	WX21035005	\$1,126,000	\$0	12/06/2001
37	Center Ridge Water District	WX21035011	\$262,200	\$262,200	12/06/2001
38	West Carroll Water District	WX21041301	\$2,200,000	\$500,000	12/06/2001
39	Rattlesnake Ridge Water District	WX21043001	\$4,130,000	\$440,000	12/06/2001
40	Christian County Water District	WX21047011	\$2,200,000	\$1,000,000	12/06/2001
41	Owensboro Municipal Utilities	WX21059001	\$2,500,000	\$1,000,000	12/06/2001
42	Consumers Water District	WX21083002	\$1,117,868	\$1,000,000	12/06/2001
43	City of Caneyville	WX21085001	\$486,000	\$186,000	12/06/2001
44	Grayson County Water District	WX21085009	\$2,878,000	\$1,000,000	12/06/2001
45	City of Cumberland	WX21095662	\$1,600,000	\$400,000	12/06/2001
46	Henderson Water Utility	WX21101005	\$600,000	\$600,000	12/06/2001
47	Wood Creek water District	WX21125527	\$350,364	\$350,364	12/06/2001
48	Louisa Water District	WX21127001	\$5,570,570	\$1,000,000	12/06/2001
49	Electric Plant Board of the City of Vanceburg	WX21135001	\$4,077,000	\$977,000	12/06/2001
50	City of Sacramento	WX21149002	\$150,000	\$150,000	12/06/2001
51	Western Lewis Rectorville Water District	WX21161001	\$1,399,000	\$275,000	12/06/2001
52	Edmonton Water Works	WX21169001	\$2,222,782	\$595,782	12/06/2001
53	Tri-Village Water District	WX21187205	\$1,800,000	\$800,000	12/06/2001
54	City of Falmouth	WX21191311	\$1,000,000	\$300,000	12/06/2001
55	City of Hazard	WX21193009	\$5,500,000	\$250,000	12/06/2001
56	Buffalo Trail Water Association	WX21201005	\$1,500,000	\$750,000	12/06/2001
57	US 60 Water District	WX21211026	\$1,375,000	\$650,000	12/06/2001
58	Taylorville Water Works	WX21215087	\$3,500,000	\$430,400	12/06/2001
59	Campbellsville-Greensburg	WX21217004	\$3,181,900	\$0	12/06/2001
60	Cadiz-Trigg County Regional Water 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
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PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$0		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRICT	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
TOTALS	\$3,811,593	\$2,448,985		

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2008:</u>					
* 75	\$1,219,995	\$796,140	(c)	11/01/2007	water
* 76	\$1,378,708	\$948,348	(c)	11/01/2007	water
* 77	\$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	\$1,147,500	\$248,294	(c)	10/02/2008	sewer
	TOTAL	\$1,147,500			\$248,294
<u>PROJECTS APPROVED IN FY 2010:</u>					
* 79	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011	industrial park transmission
* 80	\$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	\$621,000	\$621,000	(c)	03/03/2011	water main replacement
	TOTAL	\$621,000			\$621,000
<u>PROJECTS APPROVED IN FY 2012:</u>					
* 82	\$1,114,400	\$823,900	(c)	10/06/2011	Buchanon Park Sewer Extension
* 83	\$3,687,038	\$3,687,038	(c)	2/2/12; 6/12/18	Cable Build Project #2
* 84	\$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	\$1,190,489	\$1,190,489	(c)	02/06/2014	WX21227077 - Reservoir Hill Piping Renovation Project
* 86	\$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	\$1,500,000	\$1,200,000	(c)	10/02/2014	SX21151036 - Muddy Creek Waste Water Treatment Plant
* 88	\$963,970	\$963,970	(c)	11/06/2014	WX21151058 - Raw Water Intake Electric Relocation
* 89	\$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	\$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	\$3,437,500	\$3,437,500	(c)	09/01/2016	WX21029290 - New Water Tower at Armstrong Lane
* 92	\$4,252,839	\$4,252,839	(c)	12/01/2016	WX21227076 - Water Treatment Plant Alternate Disinfection Process
* 93	\$263,509	\$263,509	(c)	02/02/2017	SX21089114 - Rehabilitation of Collection and Transmission Systems
	TOTAL	\$7,953,848			\$7,953,848
<u>PROJECTS APPROVED IN FY 2018:</u>					
* 94	\$46,540,000	\$4,540,000	(c)	7/6/17; 8/2/18	WX21227087 - Eng Fees for Wtr Treatment Plant Expansion
* 95	\$988,979	\$988,979	(c)	12/06/2017	N/A - Refinance of F00-01
* 96	\$2,284,113	\$2,284,113	(c)	12/06/2017	N/A - Refinance of F02-08
* 97	\$800,281	\$800,281	(c)	12/06/2017	N/A - Refinance of F03-02
* 98	\$1,784,102	\$1,784,102	(c)	12/06/2017	N/A - Refinance of F03-01
* 99	\$738,605	\$738,605	(c)	12/06/2017	N/A - Refinance of F03-04
* 100	\$4,300,000	\$1,800,000	(c)	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		
<u>PROJECTS APPROVED IN FY 2020:</u>				
* 103 Cannonsburg Water District	\$1,152,000	\$622,000	(c) 02/06/2020	WX21019056 - New zone meters
* 104 Lewisport, City of	\$179,850	\$149,350	(c) 2/6/20; 9/24/20	SX21091019, WX21091100 - UV, headworks, waterline
* 105 Crittenden-Livingston County Water District	\$315,000	\$307,433	5/7/20; 9/24/20	WX21139031 - Replace meters
TOTAL	\$1,646,850	\$1,078,783		
<u>PROJECTS APPROVED IN FY 2023:</u>				
* 106 Somerset, City of	\$2,500,120	\$2,500,120	07/07/2022	WX21199147 - Wtr Treatment Plant Membrane Filtration Replacement
* 107 Nicholasville, City of	\$5,572,942	\$990,912	07/07/2022	WX21113040 - Iron transmission main
TOTAL	\$8,073,062	\$3,491,032		
<u>PROJECTS APPROVED IN FY 2024:</u>				
* 108 <i>Morehead, City of</i>	<i>\$52,052,602</i>	<i>\$7,054,602</i>	<i>07/06/2023</i>	<i>WX21205048 - Regional Water Treatment Plant Construction</i>
TOTAL	\$52,052,602	\$7,054,602		
KIA TOTALS	\$287,464,365	\$133,361,965		
GRAND TOTALS (including KPAA)		\$165,386,965		

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

AVAILABLE FUNDS FY 1997:

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

AVAILABLE FUNDS FY 1998:

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

AVAILABLE FUNDS FY 1999:

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

AVAILABLE FUNDS FY 2000:

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

AVAILABLE FUNDS FY 2001:

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

AVAILABLE FUNDS FY 2002:

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

AVAILABLE FUNDS FY 2003:

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

AVAILABLE FUNDS FY 2004:

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

AVAILABLE FUNDS FY 2005:

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

AVAILABLE FUNDS FY 2006:

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

AVAILABLE FUNDS FY 2007:

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

AVAILABLE FUNDS FY 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	\$18,132,000
BOND PROCEEDS (20%)	\$3,626,400
ADMINISTRATION (4%)	(\$725,280)
OTHER SET ASIDES	(\$4,895,640)
NET 19 SRF FUNDS	\$16,137,480

AVAILABLE FUNDS FY 2020:

FEDERAL TITLE VI GRANT FUNDS	\$18,144,000
BOND PROCEEDS (20%)	\$3,628,800
ADMINISTRATION (4%)	(\$725,760)
OTHER SET ASIDES	(\$4,898,880)
NET 20 SRF FUNDS	\$16,148,160

AVAILABLE FUNDS FY 2008:

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

AVAILABLE FUNDS FY 2009:

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

AVAILABLE FUNDS FY 2021:

FEDERAL TITLE VI GRANT FUNDS	\$18,294,000
BOND PROCEEDS (20%)	\$3,658,800
ADMINISTRATION (4%)	(\$725,080)
OTHER SET ASIDES	(\$4,894,290)
NET 21 SRF FUNDS	<u>16,333,430.00</u>

ACCUMULATED SRF FUNDS

299,671,065.00

CURRENT REVOLV/SURPL FUND BAL

129,861,829.62

LEVERAGE FUND BALANCE

0.00

	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	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	HARDINBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$873,021 (c)	3/6/08; 6/25/09	
	TOTALS	\$101,771,370	\$53,702,151		
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; WX21007020	\$520,000	\$430,000 (c)	5/5/11; 3/7/13	
78	West Liberty, City of	\$3,050,300	\$2,148,488.70 (c)	5/5/11; revised for ARRA fdg	
	TOTALS	\$24,658,454	\$20,791,942		
PROJECTS APPROVED FY2012					
79	Breathitt Co Water District	\$2,500,000	\$2,500,000 (c)	7/7/11	
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,451,905 (c)	8/4/11	
81	Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300 (c)	11/10/11	
82	Hodgenville, City of	\$772,443	\$772,443 (c)	11/10/11	
83	East Casey County WD	\$1,545,000	\$1,545,000 (c)	11/10/11	
84	Nicholasville, City of	\$0	\$0	11/10/11	rescinded
85	Harrodsburg, City of 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	\$3,833,658	\$3,833,658	(c)	11/1/12	
95	Nicholasville, City of	\$983,400	\$488,400	(c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	\$0	\$0		12/6/12; 3/6/14	Request for funds withdrawn
97	Danville, City of	\$28,608,171	\$12,467,849	(c)	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	\$876,528	\$856,528	(c)	2/7/13	
99	Vanceburg, City of	\$849,878	\$849,878	(c)	2/7/13	
100	City of Harrodsburg	\$2,701,543	\$2,701,543	(c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boa	\$2,774,328	\$2,774,328	(c)	3/7/13	
102	Henry Co Water District #2	\$3,340,000	\$2,153,041	(c)	3/7/13	
103	Sebree, City of	\$1,835,738	\$815,475	(c)	4/4/13	
104	Carrollton, City of	\$1,757,706	\$1,657,988	(c)	5/2/13; 11/6/14	
105	Northern Ky Water District	\$9,824,000	\$8,000,000		5/2/13; 6/26/14	
106	Hopkinsville, City of	\$6,000,000	\$3,999,952	(c)	5/2/13	
107	Williamstown, City of	\$17,249,165	\$6,249,165	(c)	6/19/13; 5/1/14; 9/3/15	
TOTALS		\$80,634,115	\$46,847,806			
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	\$821,721	\$821,721	(c)	10/3/13	
109	Carrollton, City of	\$963,931	\$963,931	(c)	12/5/13	
110	Hardinsburg, City of	\$1,189,135	\$1,189,135	(c)	12/5/13	
111	Northern Ky Water District	\$5,734,000	\$3,545,910	(c)	12/5/13	
112	North Middletown, City of	\$429,595	\$429,595	(c)	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	\$2,276,484	\$2,276,484	(c)	3/6/14	
114	Bullock Pen Water District	\$384,278	\$364,278	(c)	3/6/14	
115	Midway, City of	\$215,000	\$215,000	(c)	5/1/14	
116	Flatwoods, City of	\$277,822	\$277,822	(c)	6/26/14	
TOTALS		\$12,291,966	\$10,083,876			
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	\$1,368,000	\$1,268,000	(c)	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	\$1,280,000	\$1,266,500	(c)	10/2/14	
119	Henry County WD #2	\$3,254,000	\$2,222,244	(c)	10/2/14	
120	Northern Ky Water District	\$6,406,830	\$3,535,094	(c)	11/6/14	
121	Pineville, City of	\$154,928	\$154,928	(c)	11/6/14	F1
122	Lebanon, City of	\$3,221,066	\$3,221,066	(c)	12/4/14	
123	Monroe Co Water District	\$15,962,694	\$15,675,679	(c)	12/4/14; 7/2/15; 12/3/15; 6/12/18	
124	Campbellsville, City of	\$5,213,959	\$5,213,959	(c)	12/4/14	
125	Fleming-Neon, City of	\$143,598	\$143,598	(c)	12/4/14	F1
126	Burkesville, City of	\$621,323	\$621,323	(c)	2/5/15	
127	Whitley County Water District	\$966,973.33	\$966,973.33	(c)	4/2/15; 4/9/18	
128	Harrodsburg, City of	\$326,660	\$326,660	(c)	4/2/15	
129	Lebanon, City of	\$720,000	\$720,000	(c)	5/7/15	
130	Paducah, City of	\$4,508,000	\$2,341,796	(c)	5/7/15	
131	Ohio County Water District	\$1,503,792	\$1,503,792	(c)	6/4/15	
TOTALS		\$45,651,823	\$39,181,612			
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	\$416,120	\$416,120		7/2/15	F1
133	Crab Orchard, City of	\$265,000	\$0		8/6/15	Request for funds withdrawn
134	Bath Co Water District	\$885,878	\$885,878	(c)	9/3/15	
135	Cave Run Water Commission	\$694,658	\$694,658	(c)	10/1/15	
136	Crittenden-Livingston Co WD	\$978,850	\$978,850	(c)	10/1/15	
137	Cumberland Falls Highway WD	\$1,723,000	\$1,720,500		11/5/15	
138	Western Pulaski County WD	\$3,304,000	\$3,304,000		11/5/15	
139	Hopkinsville, City of	\$9,300,000	\$8,000,000		3/3/16	
140	Northern Kentucky Water District	\$5,385,000	\$4,000,000		3/3/16	
141	Southern Water and Sewer District	\$550,000	\$0	(c)	3/3/16	Withdrawn
142	Prestonsburg, City of	\$3,624,000	\$920,542.18	(c)	3/3/16	
143	Evarts, City of	\$275,000	\$274,996.70	(c)	4/7/16	
144	Salyersville, City of	\$45,128	\$45,128	(c)	4/7/16	F1
145	Cynthiana, City of	\$754,539	\$754,539	(c)	4/7/16	
146	Harrodsburg, City of	\$2,067,682	\$2,067,682	(c)	4/7/16	
147	Hodgenville, City of	\$889,872	\$889,872	(c)	5/5/16	
148	Hodgenville, City of	\$592,994	\$592,994	(c)	5/5/16	
TOTALS		\$31,751,721	\$25,545,760			
PROJECTS APPROVED IN FY 2017						
149	Olive Hill, City of	\$1,248,344	\$1,005,304	(c)	10/27/16; 6/4/20	
150	Fleming Neon, City of	\$3,000,000	\$1,500,000	(c)	12/1/16	
151	Nicholasville, City of	\$553,000	\$516,308.01	(c)	3/2/17	
152	Stanford, City of	\$4,368,293	\$2,958,293		3/2/17; 2/4/21	
153	Irvine, City of	\$6,932,000	\$6,932,000	(c)	3/2/17; 1/8/19	
154	Southern Water & Sewer District	\$1,350,000	\$0	(c)	3/2/17	Rescinded
155	Campbellsville, City of	\$8,300,000	\$7,952,099		6/1/17; 7/10/18	
TOTALS		\$25,751,637	\$20,864,004			

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2018						
156	Morehead, City of	WX21205048	\$28,428,000	\$1,285,690 (c)	12/6/17	F1
157	Green-Taylor Water District	WX21217027	\$1,963,390	\$1,726,606 (c)	2/1/18	
158	City of Lebanon	WX21155043	\$4,747,137	\$4,497,137	2/1/18; 9/26/19	
159	South Shore, City of	WX21089089	\$878,000	\$878,000	3/1/18	Rescinded
160	Frankfort Electric & Water Plant Boa	WX21073012	\$4,000,000	\$4,000,000	4/9/18	Rescinded
161	Louisa, City of	WX21127021	\$834,430	\$834,430 (c)	4/9/18	
162	Lancaster, City of	WX21079015	\$11,400,000	\$4,400,000 (c)	5/8/18; 6/3/21	
163	Salyersville	WX21153013	\$705,982	\$655,982	5/8/18	
TOTALS			\$52,956,939	\$18,277,845		
PROJECTS APPROVED IN FY 2019						
164	Pineville, City of	WX21013918	\$2,084,590	\$1,864,590 (c)	7/10/18	
165	Cynthiana, City of	WX21097026	\$1,050,022	\$972,877 (c)	11/13/18; 7/9/19	
166	Paintsville Utilities Commission	WX21115028	\$2,010,000	\$2,010,000	12/11/18	
167	Jamestown, City of	WX21207025	\$1,000,000	\$500,000 (c)	12/11/18	
168	Burnside, City of	WX21199128	\$2,900,000	\$2,900,000 (c)	1/8/19; 1/9/20; 4/1/21	
169	Green-Taylor Water District	WX21087022	\$564,600	\$564,600	1/8/19	
170	Hardinsburg, City of	WX21027053	\$760,280	\$756,664 (c)	1/8/19	
171	Morehead, City of	WX21205048	\$44,998,000	\$43,700,800	3/7/19; 5/6/21; 2/9/22	
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			\$68,336,882	\$65,738,921		
PROJECTS APPROVED IN FY 2020						
175	Elkton, City of	WX21219033	\$170,000	\$170,000 (c)	7/9/19	
176	Mortons Gap, City of	WX21107050	\$1,670,000	\$835,000 (c)	7/9/19	
177	Allen County Water District	WX21003021	\$2,450,000	\$2,450,000 (c)	8/6/19	
178	West Liberty, City of	WX21175009	\$1,500,000	\$300,000	11/7/19	
179	Estill County Water District	WX21065009	\$2,899,450	\$2,399,450	12/5/19	
180	Somerset, City of	WX21199002	\$9,510,000	\$9,510,000	12/5/19; 9/23/21	
181	Lyon County Water District	WX21143017	\$2,094,675	\$2,094,675	2/6/20	
182	Adair County WD	WX21001029	\$1,476,783	\$1,476,783 (c)	3/5/20; 5/6/21	
183	Lebanon, City of	WX21155044	\$6,841,205	\$6,841,205	3/5/20; 8/5/21	
184	Northern Kentucky Water District	WX21117210	\$10,050,000	\$8,000,000	5/7/20	
185	Salem, City of	WX21139027	\$585,000	\$539,293 (c)	6/4/20	
186	Cave Run Water Commission	WX21165025	\$2,040,100	\$2,040,100	6/4/20; 9/23/21	
TOTALS			\$41,287,213	\$36,656,506		
PROJECTS APPROVED IN FY 2021						
187	Whitesburg, City of	WX21133100	\$1,100,000	\$600,000	8/6/20; 11/5/20	
188	Whitesburg, City of	WX21133061	\$2,200,000	\$2,200,000	11/5/20	
189	McCreary County WD	WX21147013	\$270,000	\$270,000	11/5/20	
190	Hazard, City of	WX21193049	\$2,437,500	\$1,637,500	11/5/20	
191	Albany, City of	WX21053015	\$5,900,000	\$2,500,000	1/7/21	
192	Harlan, City of	WX21095014	\$1,463,000	\$1,463,000	1/7/21	
193	Harlan, City of	WX21095013	\$2,549,645	\$2,549,645	1/7/21	
194	McKinney Water District	WX21137052; WX21137017	\$2,991,916	\$2,491,916	3/4/21	
195	Scottsville, City of	WX21003023	\$696,500	\$696,500 (c)	3/4/21	
196	Fleming Neon, City of	WX21133034	\$1,191,114	\$1,191,114	4/1/21	
197	Letcher Co Wtr and Sewer District	WX21133054	\$3,696,034	\$2,487,495	4/1/21	
198	Letcher Co Wtr and Sewer District	WX21133057	\$7,836,000	\$4,000,000	4/1/21	
199	Louisville Water Company	WX21029166	\$1,075,700	\$537,850	4/1/21	
200	Augusta, City of	WX21023039	\$80,000	\$80,000	4/1/21	
201	Morgan Co Water District	WX21175041	\$3,262,000	\$3,262,000	5/6/21	
202	Warren Co Water District	WX21227083	\$2,100,000	\$2,100,000	5/6/21	
203	Wilmore, City of	WX21113037	\$1,004,898	\$1,004,898 (c)	5/6/21; 7/7/22	
204	Albany, City of	WX21053010	\$2,948,000	\$2,948,000	6/3/21; 7/7/22	
TOTALS			\$42,802,307	\$32,019,918		
PROJECTS APPROVED IN FY 2022						
205	Grayson County Water District	WX21085037	\$7,231,000	\$7,231,000	2/9/22	
206	Whitesburg, City of	WX21133065	\$1,660,000	\$1,660,000	2/9/22	
207	London, City of	WX21125024	\$2,904,000	\$2,904,000	2/9/22	
208	Knox County Utility Commission	WX21121012	\$2,336,832	\$1,193,000	2/9/22	
209	Hazard, City of	WX21193058	\$4,752,600	\$1,000,000	3/3/22	
210	Monticello, City of	WX21231018	\$3,087,000	\$2,340,250	3/3/22	
211	Hazard, City of	WX21193046	\$1,950,000	\$1,950,000	3/3/22	
212	Cynthiana, City of	WX21097028	\$4,640,000	\$3,370,713	5/5/22	
TOTALS			\$28,561,432	\$21,648,963		

			TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2023						
213	Nicholasville, City of	WX21113040	\$5,572,942	\$4,165,910	7/7/22	
214	Paris, City of	WX21017022	\$3,275,000	\$3,275,000	7/7/22	
215	Cannonsburg Water District	WX21019057	\$2,809,600	\$1,685,083	7/7/22	
216	Adair County Water District	WX21001032	\$4,377,650	\$4,377,650	2/2/23	
217	Hyden-Leslie County Water District	WX21131013	\$3,891,690	\$2,001,013	3/2/23	
218	Lebanon, City of	WX21155060	\$3,850,060	\$3,850,060	3/2/23	
219	Scottsville, City of	WX21003028	\$100,000	\$100,000	3/2/23	
220	Harrodsburg, City of	WX21167034	\$4,666,424	\$4,280,000	5/4/23	
221	Northern Kentucky Water District	WX21037311	\$8,855,000	\$4,000,000	5/4/23	
TOTALS			\$37,398,366	\$27,734,716		
PROJECTS APPROVED IN FY 2024						
222	<i>Barkley Lake Water District</i>	WX21221017	<i>\$4,055,104</i>	<i>\$3,678,453</i>	7/6/23	
223	<i>South Shore, City of</i>	WX21089119	<i>\$10,382,805</i>	<i>\$8,590,500</i>	7/6/23	
TOTALS			\$14,437,909	\$12,268,953		
GRAND TOTALS - COMMITMENTS			\$951,248,348	\$595,791,595		

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	<u>\$369,683</u>
NET ARRA FUNDS	<u>\$19,285,933</u>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
PROJECTS APPROVED IN SFY 2009:				
1	\$2,866,652	\$222,606 (c)	\$222,606	6/25/09
2	\$4,000,000	\$947,901 (c)	\$947,901	6/25/09
TOTALS	<u>\$6,866,652</u>	<u>\$1,170,507</u>	<u>\$1,170,507</u>	
PROJECTS APPROVED IN SFY 2010:				
3	\$1,322,000	\$572,000 (c)	\$572,000	7/9/09; 11/24/09
4	\$171,840	\$171,794 (c)	\$171,794	7/9/09
5	\$1,100,000	\$1,099,903 (c)	\$1,099,903	8/6/09
6	\$2,650,000	\$500,000 (c)	\$500,000	8/6/09
7	\$174,800	\$174,374 (c)	\$174,374	8/20/09
8	\$3,498,452	\$1,855,004 (c)	\$1,855,004	8/20/09
9	\$2,120,000	\$2,120,000 (c)	\$2,120,000	8/20/09
10	\$1,153,000	\$1,153,000 (c)	\$1,153,000	9/3/09
11	\$18,508,832	\$4,173,200 (c)	\$4,173,200	9/3/09; 2/4/10
12	\$1,500,000	\$1,500,000 (c)	\$1,500,000	9/3/09
13	\$805,000	\$805,000 (c)	\$805,000	10/1/09
14	\$1,100,000	\$741,450 (c)	\$741,450	10/1/09
15	\$6,966,088	\$683,200 (c)	\$683,200	10/1/09
16	\$578,000	\$500,000 (c)	\$500,000	10/1/09
17	\$2,915,099	\$1,381,963 (c)	\$1,381,963	11/12/09
18	\$3,050,300	\$684,537	\$684,537	5/5/11; revised from base fdg
TOTALS	<u>\$44,563,111</u>	<u>\$18,115,426</u>	<u>\$18,115,426</u>	
GRAND TOTALS - COMMITMENTS	<u>\$51,429,763</u>	<u>\$19,285,933</u>	<u>\$19,285,933</u>	
BALANCE AVAILABLE FOR LOAN			<u>\$0</u>	

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