



BOARD MEETING BOOKLET

Via Video Conference

JUNE 3, 2021

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: [June 2021 - KIA Board Meeting](#)

YouTube Live Stream: [June 2021 - KIA Board Meeting | YouTube Live](#)

www.kia.ky.gov

June 3, 2021 1:00 P.M.

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

I. BUSINESS (Board Action Required)

A. Minutes

- | | | |
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| 1. Consideration of Approval of the Minutes of May 6, 2021
7(Attachment I.A.1.) | Chair Dennis Keene | 7 |
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B. New Projects / Action Items

- | | | |
|--|--|----|
| 1. Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund A loan (A19-012) increasing the amount by \$848,822 for a total loan amount up to \$1,709,970 to the City of Tompkinsville, Monroe County, Kentucky (SX21171020)
(Attachment I.B.1.) | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A21-018) for an amount up to \$19,725,000 to the City of Frankfort, Franklin County, Kentucky (SX21073084)
(Attachment I.B.2.) | Mr. Jory Becker, DOW
Mr. Alex Fisher, KIA | 31 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A21-024) for an amount up to \$223,000 to the City of Kuttawa, Lyon County, Kentucky (SX21143018)
(Attachment I.B.3.) | Mr. Jory Becker, DOW
Mr. Alex Fisher, KIA | 43 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A21-032) for an amount up to \$817,000 to the City of Nicholasville, Jessamine County, Kentucky (SX21113029)
(Attachment I.B.4.) | Mr. Jory Becker, DOW
Mr. Alex Fisher, KIA | 57 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B21-001) for an amount up to \$256,200 to the City of Berea, Madison County, Kentucky (SX21151057)
(Attachment I.B.5.) | Mr. Alex Fisher, KIA | 71 |
| 6. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F21-045) for an amount up to \$2,680,000 to the City of Albany, Clinton County, Kentucky (WX21053010)
(Attachment I.B.6.) | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 83 |

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7.	Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies <i>(Attachment I.B.7.)</i>	Mr. Alex Fisher, KIA	97
8.	Resolution and Order of the Board of Directors Authorizing Approval for the Filing of an Application with the United States Environmental Protection Agency for the Federal Fiscal Year 2021 Capitalization Grant for the Drinking Water Revolving Fund <i>(Attachment I.B.8.)</i>	Ms. Sandy Williams, KIA	103
9.	Resolution and Order of the Board of Directors Authorizing Approval for the Filing of an Application with the United States Environmental Protection Agency for the Federal Fiscal Year 2021 Capitalization Grant for the Wastewater Revolving Fund <i>(Attachment I.B.9.)</i>	Ms. Sandy Williams, KIA	107
II.	EXECUTIVE DIRECTOR’S REPORT	Ms. Sandy Williams, KIA	
III.	ANNOUNCEMENTS/NOTIFICATIONS Next KIA Board Meeting: <i>Tentatively: Thursday, July 1, 2021, 1:00 p.m.</i>	Chair Dennis Keene	
IV.	ADJOURN		

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: May 6, 2021 – 1:00 p.m.
Kentucky Infrastructure Authority
Via Teleconference

Members present:

Mr. Dennis Keene, Commissioner, Department for Local Government
Ms. Geri Grigsby, proxy for. Holly M. Johnson, Secretary, Finance and Administration Cabinet
Ms. Rebecca Goodman, Secretary, Energy and Environment Cabinet
Mayor Les Stapleton, representing Kentucky League of Cities
Mr. Ron Lovan, Representing the Kentucky Section of the American Water Works Association
Ms. Linda Bridwell, Executive Director, Public Service Commission
Mr. Bobby Aldridge, proxy for Interim Secretary Larry Hayes, Cabinet for Economic Development
Judge Mark McKenzie, representing Kentucky Association of Counties
Mr. Russell Rose, representing Kentucky Rural Water Association
Mr. Kurt Stafford, representing the For-Profit Water Companies

Members absent:

Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association

DLG Staff:

Ms. Megan Armstrong, Chief Information Officer
Mr. Eddie Jacobs, Chief of Staff
Ms. Mary Palmer, Executive Assistant
Mr. Bill Pauley, Staff Attorney
Mr. Matthew Stephens, General Counsel

KIA Staff:

Ms. Sandy Williams, Deputy Executive Director
Ms. Julie Bickers, Regional Compliance Coordinator
Mr. Kelly Cunnagin, Executive Staff Advisor
Mr. Alex Fisher, Financial Analyst
Ms. Carmen Ignat, Financial Analyst
Ms. Debbie Landrum, Regional Compliance Coordinator
Ms. Meg Link, Administrative Specialist III and KIA Secretary
Ms. Sarah Parsley, Regional Compliance Coordinator
Ms. Meili Sun, Fiscal Officer and KIA Treasurer
Mr. Don Schierer, WRIS Resource Management Analyst
Mr. Tom Schubert, GIS Specialist

Guests:

Mr. Jory Becker, Division of Water
Mr. Nick Bradley, City of Somerset
Mr. Edward Bryant, City of Frenchburg
Mr. Dave Calstedt, City of Wilmore
Ms. Bethany Couch, Office of Financial Management
Mr. Kyle Cunningham, Pennyriple Area Development District
Mr. John Dix, Warren County Water District
Ms. Katherine Halloran, Legislative Research Commission

Mr. Paul Nesbitt, Nesbitt Engineering, Inc.
Mr. Alan Robinson, Eclipse Engineering

PROCEEDINGS

Commissioner Dennis Keene, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. He noted that the press notification distribution had been done appropriately and confirmed a quorum was present.

I. BUSINESS (Board Action Required)

1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of April 1, 2021

Mr. Russ Rose moved to approve the minutes of the April 1, 2021, regular board meeting. Ms. Linda Bridwell seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A18-003) INCREMENT FUNDING FOR AN AMOUNT UP TO \$19,410,364 TO THE CITY OF MARION, CRITTENDEN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Ms. Meili Sun, KIA, discussed the City of Marion's request for a Fund A Loan increase, (A18-003), of \$9,816,574 from the 2021 funding cycle to fund the New Wastewater Treatment Plant project for the construction of a 1.5 million-gallon per day (MGD) Oxidation Ditch (OD) wastewater treatment plant and collection system rehabilitation. This will bring the total funding to \$19,410,364. The new treatment facility will be located approximately half a mile from the existing treatment plant and will also include a new administration building and maintenance garage. The existing 0.66 MGD treatment facility was constructed in the 1970s and can no longer handle wet weather flows during moderate to heavy rains. The City considered alternatives for reducing flow and optimizing treatment as part of the Facility Plan, under review by the KY Division of Water, and has selected this project as the best alternative. The collection system work consists of the rehabilitation of approximately 43,336 linear feet of existing gravity sewer to reduce inflow and infiltration.

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

KIA has established a multi-year funding strategy with the City to provide incremental funding through FY2021. The City obtained a KIA planning and design loan of \$587,200 in FY2016 to complete the Facility Plan and subsequent design on the collection system and the treatment plant. The approval of the planning and design loan allowed the City to receive priority funding for three increases to fund the construction portion of the collection system and the wastewater treatment plant. The loan outlay is as below:

Funding Cycle	Requested Amount	Cumulative Amount	Loan Type
FY 2016	\$587,200	\$587,200	Planning & Design
FY 2018	\$4,801,590	\$5,388,790	Construction
FY 2020	\$4,205,000	\$9,593,790	Construction
FY 2021	\$9,816,574	\$19,410,364	Construction

Mayor Les Stapleton moved to approve the Fund A Loan increase, (A18-003), for the amount of \$9,816,574 for a total loan of \$19,410,364 to City of Marion with the standard conditions. Mr. Kurt Stafford seconded and the motion was unanimously approved.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A21-043) FOR AN AMOUNT UP TO \$258,340 TO THE CITY OF FRENCHBURG, MENIFEE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the City of Frenchburg's request for a Fund A loan, (A21-043), for an amount up to \$258,340 for the for the City of Frenchburg Wastewater Collection System Rehab project. This project will correct the inflow and infiltration (I&I) problems in the City of Frenchburg's wastewater system. The City proposes to rehabilitate the collection system. The City will first complete a Sanitary Sewer Evaluation Survey (SSES) to locate the areas of the collection system that need to be repaired and replaced to reduce I&I. Components that will be assessed in the SSES will include gravity sewer lines, manholes, and customer service lateral lines. It is estimated that up to 10,000 LF of existing sewer lines will need to be replaced. The project will also include the replacement of deteriorated manholes and repairs to lateral lines. A final determination of sewer line replacements cannot be made until the SSES is completed. The proposed project will include the SSES in a P&D phase and the locations for line replacements will be finalized for a construction phase of the project.

The City of Frenchburg serves approximately 283 customers

Mr. Russ Rose asked about the lack of annual audits. Mr. Fisher said the City does every other year, but will provide Profit and Loss statements in between each audit throughout the life of the loan.

Ms. Linda Bridwell moved to approve Fund A Loan, A21-043, to the City of Frenchburg for an amount up to \$258,340 with the standard conditions. Mayor Les Stapleton seconded and the motion was unanimously approved.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND F LOAN (F19-002) INCREASE FOR AN AMOUNT UP TO \$28,428,000 TO THE CITY OF MOREHEAD F/B/O MOREHEAD UTILITY PLANT BOARD, ROWAN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the City of Morehead, for the benefit of Morehead Utility Plant Board's request for a Fund F loan increase in the amount of \$21,873,800, with a total loan amount of \$28,428,000, for the Regional Water Treatment Plant Construction project. This project will be the second and final construction funding increment in a

multi-phased funded loan for a major water treatment plant expansion project for the Morehead Utility Plant Board. KIA previously funded the planning and design of the project in FY 2018 with loan F18-004 which was rolled into the first construction increment for a total of \$6,554,200.

The first phase of the project will include a new raw water intake and raw water transmission line. The remainder of the project will include the construction of a new water treatment plant, will construct a new ground storage tank, and a finished raw water line.

The Morehead Utility Plant Board serves 3,453 customers.

Ms. Linda Bridwell moved to approve the Fund F Loan increase of \$21,873,800 for a total loan amount up to \$28,428,000 to the City of Morehead for the benefit of the Morehead Utility Plant Board with the standard conditions. Mayor Les Stapleton seconded and the motion was unanimously approved.

4. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F21-002) FOR AN AMOUNT UP TO \$3,262,000 TO THE MORGAN COUNTY WATER DISTRICT, MORGAN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the Morgan County Water District's request for a Fund F loan in the amount of \$3,262,000 for the KY Hwy 191 Waterline Replacement Reserve project. This project will involve replacing the existing aging (30+ years old) waterlines along KY Hwy 191, Red Bird Lane, Barker Branch Road, CR 1221, Bigstaff Branch Road, CR 1000, Morris Cemetery Rd, KY 1162, and Stinson Branch Road with new 3", 4", 6", and 8" PVC piping. This will assist the District in reducing the extremely high water loss they are currently experiencing due to waterline breaks and faulty water meters. In addition to waterline replacement, approximately one third of the Morgan County Water District's water meters will be replaced and upgraded to the newest transmitter system available.

The Water District serves approximately 2,850 customers and is regulated by the PSC.

Secretary Rebecca Goodman asked about the District's water loss. It was noted to be around 37%.

Ms. Linda Bridwell abstained from voting. Mr. Ron Lovan moved to approve the Fund F Loan, (F21-002) in an amount up to \$3,262,000 to the Morgan County Water District with the standard conditions and the following special conditions: and the following special conditions: 1. The District will need to apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for the \$2,487,495 loan. This debt authorization application should include a forecast for meeting debt service projected through no less than (2025); 2. By April 30, 2021, the District will need a resolution from the Letcher County Water and Sewer District Board, demonstrating their intentions to increase revenues as necessary and authorized by the PSC to meet the loan requirements over the life of the loan. KIA Staff review indicates that revenues would need to be increase by \$73,391, which equates approximately to rates increased by 5% in 2022, to meet expenses and debt service in the first full year of debt service in 2023; 3. Prior to the assistance agreement being executed, the District must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020, from the PSC for any portion of the

project that may require it, or provide an opinion from legal counsel or the staff of the PSC, or a declaratory order from the PSC, that a CPCN is not required for any portion of the assets to be constructed as part of the loan agreement. Mr. Russ Rose seconded and the motion was unanimously approved.

5. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F21-027) FOR AN AMOUNT UP TO \$2,100,000 TO THE WARREN COUNTY WATER DISTRICT, WARREN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the Warren County Water District's (WCWD) request for a Fund F loan in the amount of \$2,100,000 for the WCWD – Woodburn Tank Replacement & Hwy 68W Reservoir project.

This project consists of:

1. The design and construction of a new 300,000-gallon tank to replace the existing 150,000 gallon Woodburn tank, which will reach the end of its service life. As a result of this project the capacity of the tank will be increased and the storage configuration will be improved.
2. The design and construction of a 1,000,000 gallon ground storage tank, a 1,000 GPM booster pump station, and approximately 2,500 LF 12" PVC water line to improve emergency storage, flow capacity, and reliability of the system.

Currently the Warren County Water District serves 27,745 residential and over 2,400 commercial customers

Ms. Linda Bridwell abstained from voting. Mr. Russ Rose moved to approve the Fund F Loan, (F21-027) in an amount up to \$2,100,000 to the Warren County Water District with the standard conditions and the following special conditions: 1. The District will need to apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for the \$2,487,495 loan. This debt authorization application should include a forecast for meeting debt service projected through no less than (2025); 2. By April 30, 2021, the District will need a resolution from the Letcher County Water and Sewer District Board, demonstrating their intentions to increase revenues as necessary and authorized by the PSC to meet the loan requirements over the life of the loan. KIA Staff review indicates that revenues would need to be increase by \$73,391, which equates approximately to rates increased by 5% in 2022, to meet expenses and debt service in the first full year of debt service in 2023; 3. Prior to the assistance agreement being executed, the District must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020, from the PSC for any portion of the project that may require it, or provide an opinion from legal counsel or the staff of the PSC, or a declaratory order from the PSC, that a CPCN is not required for any portion of the assets to be constructed as part of the loan agreement. Mr. Kurt Stafford seconded and the motion was unanimously approved.

6. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F21-060) FOR AN AMOUNT UP TO \$994,648 TO THE CITY OF WILMORE, JESSAMINE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the City of Wilmore’s request for a Fund F loan in the amount of \$994,648 for the Wilmore Elevated Storage Tank Rehabilitation project.

The project consists of the inspection and rehabilitation of the 500,000 gallon elevated Asbury Tank and inspection and repair of the 500,000 gallon elevated Thomas-Hood Veterans Center Tank for the City of Wilmore, KY. Work is anticipated to include removal/application of interior and exterior coating systems, structural repairs and OSHA complaint upgrades. It is further anticipated that the Asbury Tank will require lead paint abatement.

Currently the City of Wilmore serves 1,944 residential and over 84 commercial customers.

Ms. Linda Bridwell moved to approve the Fund F Loan, F21-060, in an amount up to \$994,648 to the City of Wilmore with the standard conditions. Mr. Ron Lovan seconded and the motion was unanimously approved.

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

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

<u>BORROWER</u>	<u>FUND</u>	<u>AMOUNT UP TO</u>
City of Marion (Increase - Final Phase)	A18-003	\$ 9,816,574
City of Georgetown (Director Level Increase #2)	A19-009	\$ 2,140,000
City of Frenchburg (Planning & Design)	A21-043	\$ 258,340
City of Morehead F/B/O Morehead Utility	F19-002	\$21,873,800
Adair County Water District (Director	F20-009	\$ 134,253
Morgan County Water District	F21-002	\$ 3,262,000
Warren County Water District	F21-027	\$ 2,100,000
City of Wilmore	F21-060	\$ 994,648

Ms. Linda Bridwell moved to approve the reimbursement resolution. Mayor Les Stapleton seconded and the motion carried unanimously.

Commissioner Keene announced that Mr. Ray Perry will be serving as Interim Executive Director of KIA to coordinate the federal funds coming in for Broadband, Water and Wastewater projects through the American Rescue Plan Act. Ms. Williams will continue to manage the day-to-day operations of KIA. Welcome to Mr. Perry.

EXECUTIVE DIRECTOR’S REPORT

Deputy Executive Director Sandy Williams addressed the group and also welcomed Mr. Perry. She noted he was unable to attend today's meeting due to a meeting with the Governor's office regarding the broadband program.

In regards to the Drinking Water and Wastewater, along with the Broadband programs, there are teams of people throughout state government that are working through the process, drafting Administrative regulations, developing processes to get those programs up and running so we can announce the particulars as soon as possible. Kentucky has not received this much grant money in some time, so KIA is looking forward to working with the utilities to get these projects going. As soon as we have the Federal guidelines and the Administrative Regulations in place, we will provide the information to the Board, as well as the utilities. In regards to the Administrative Regulations, we have two programs that will need to be done. One is the Broadband Deployment Fund and the other is the Drinking Water and Wastewater Fund. In order to file the Administrative Regulations, Board approval is required. Unfortunately, they were not ready to present at today's meeting, but we do not want to delay getting funds out the door so we have tentatively set a Special Called Board meeting for next Thursday, May 13th to discuss and approve the Administrative Regulations for the two Grant programs. A time has not been set, we wanted to confirm the date and ensure we could have a quorum present to conduct business. An informal poll was taken and the May 13th date was confirmed with a 1:00 p.m. start time.

Also, we are looking at bi-partisan federal legislation to reauthorize the State Revolving Fund Drinking Water and Wastewater programs, which provide funding for Funds A and F. So in addition to the grant funding, KIA may receive additional loan funding.

Ms. Bridwell asked about the grant funding and if it would be used for projects that have already been scored and in the pipeline or would new projects be considered or would it be a separate pool of money. Director Williams said that that Senate Bill 36 named 3 criteria: Social, Economic and Environmental. Our two SRF programs are purely Environmental and the Social and Economic goals are not eligible for the SRF programs, so the new grants will involve additional criteria. KIA will be looking for profiles in the WRIS and that they have been most likely approved by the Water Management Councils.

Ms. Bridwell noted the PSC had received a couple of calls about the program and grant funding does not require debt authorization is not required by the PSC, but a CPCN would be needed. We would like to get that message out in front, rather than have issues later on. Ms. Bridwell noted the PSC could provide KIA staff a letter. Ms. Williams stated that would be a great idea and KIA staff would incorporate that information in the Conditional Commitment Letters that are sent out to the borrowers.

Ms. Bridwell mentioned in a meeting with Secretary Goodman and her staff that additional funding would be available through the Kentucky Associations of Counties, (KACo) about \$860,000 million that does not have to be Capital Improvement. Ms. Williams said she was not familiar with those funds and would be hesitant to answer any questions pertaining to those funds. Secretary Goodman said they had not received official notice on that funding and its distribution. Commissioner Keene said he had heard the counties will get direct funding through the Treasury and not KIA. Ms. Bridwell noted that the utilities need to be aware that there are a couple of different options for funding. She also mentioned there is information on the KACo website. Judge McKenzie confirmed the direct funding and said one of the five criteria was infrastructure, including water and sewer projects, along with the funding depending on population. They have not received any guidance on the funding yet.

Judge McKenzie noted that many communities do not run their own utilities so that will need to be addressed with the direct funding. Right now we have more questions than answers. Mr. Lovan asked Ms. Bridwell if there would be issues with utilities regulated by the PSC to get approvals done in a timely manner in order to get the projects completed by 2024. Ms. Bridwell noted there are some options in the regulatory process with possibly filing earlier or asking for waivers so they can go ahead and get approved and then back file. We can see what we can do to streamline the process. Ms. Grigsby asked if these Regulations would be Emergency Regulations. Ms. Williams said the regulations for the Broadband Deployment Fund, established in the 2020 Legislative Session, were filed prior to the 2021 Legislative Session to meet the requirements. The Fund was established in the 2020 Legislative Session. However, the Water and Sewer Regulations will most likely need to be Emergency Regulations. Judge McKenzie asked after the Regulations are approved how long would it would take before funds would be distributed. Commissioner Keene said it would probably be around July 1st.

ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:

Thursday, June 3, 2021, 1:00 p.m.

There being no further business, Mayor Les Stapleton moved to adjourn. Mr. Ron Lovan seconded and the motion carried unanimously. The May 6, 2021 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:

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

May 28, 2021
Date

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-012) INCREASE FOR AN AMOUNT UP TO \$1,709,970 TO THE CITY OF TOMPKINSVILLE, MONROE COUNTY, KENTUCKY

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

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

WHEREAS, the Authority previously approved a Federally Assisted Clean Water Revolving Fund Loan (A19-012) to the City of Tompkinsville on May 7, 2019, in the amount of \$861,148 and the City of Tompkinsville has requested to increase loan A19-012 by \$848,822 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 Tompkinsville, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

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

Section 2. The Authority hereby authorizes the Amendment of a conditional Federally Assisted Clean Water Revolving Fund loan increasing the amount up to \$1,709,970 of project expenses including capitalized interest for the construction period, to the City of Tompkinsville for the WWTP Expansion and Sanitation Sewer Collection 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 50% of the assistance amount, not to exceed \$430,574 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$1,279,396 shall be repaid

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.20% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$4,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$86,000 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 3rd day of June, 2021.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

April 19, 2021

Ray A. Perry, Interim Executive Director
Kentucky Infrastructure Authority
100 Airport Road, 3rd Floor
Frankfort, Kentucky 40601

Re: A19 -012 – City of Tompkinsville WWTP Expansion &
Sanitary Sewer Collection Improvements Project
Loan Increase Request
Bardstown WWTP--3245
Activity ID: FGL20190003

Dear Mr. Perry:

The Division of Water (DOW) hereby certifies that the City of Tompkinsville is eligible to receive an \$848,822 loan increase to its \$861,148 funding commitment from the Clean Water State Revolving Fund. The new loan amount is \$1,709,970. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the FY 2019 Intended Use Plan-Project Priority List.

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

1. DOW issued the bid authorization letter for the Contract 1: WWTP SBR Conversion and the Contract 2: Sanitary Sewer Improvements construction plans and specifications on August 25, 2020.
2. The Department for Environmental Protection, Division of Water (DOW) has reviewed the request for reaffirmation of the State Planning and Environmental Assessment Report which has undergone review by the Kentucky State Clearinghouse State Application Identifier# KY2020210010) and associated documentation and has determined it meets the requirements of the Kentucky State Environmental Review Process. Reaffirmation was granted based on the attached reaffirmation document issued on February 6, 2020.
3. Construction bids were opened on February 24, 2021. However, the lowest of bids submitted was nearly twice those of the original project budget and so the City has requested an application to KIA for an \$848,822 funding increase to bring the revised as-bid budget into line with the respective amount of the Contracts.

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



Sincerely,

 Recoverable Signature



Signed by: Jory Becker

For:

Paul Miller, P.E.

Director, Division of Water

PM/JB: wa

c: The Hon. Michael Bowe, Interim Mayor, City of Tompkinsville
Katie Ford, Grants Coordinator, Barren River ADD
Steven R. Harris, P. E., President, Precision Engineering, LLC

EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	June 3, 2021	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A19-012 (Increase)	
REVOLVING LOAN FUND		WRIS Number	SX21171020	
BORROWER	CITY OF TOMPKINSVILLE MONROE COUNTY			
BRIEF DESCRIPTION				
<p>The City of Tompkinsville has returned before the board to request a loan increase of \$848,822 to fund additional work for the WWTP Expansion and Sanitary Sewer Collection Improvements project. Since the loan was initially approved in May, 2019, the system has been experiencing equipment failures that affect the day-to-day operations of the main influent pumps. In order to protect the integrity of the project, the failing pumps must be replaced before they stop working completely. The pump replacements were not part of the original budget but were added to the project for bids. This increase will bring the total project cost up to \$1,709,970.</p> <p>This project will convert the existing Tompkinsville Extended Aeration Plant 670,000 GPD AVD to a 1.7 MGD Sequential Batch Reactor (SBR) WWTP. It will also install a new Headwork's facility, replace the existing chlorine disinfection system with a new Ultraviolet (UV) system, rehabilitate approximately 8,750 LF of dilapidated sanitary sewer collection mains, construct approximately 11,600 LF of new HDPE force main to Joe Harrison Carter (JHC) Elementary, install a new lift station at JHC to replace and decommission the JHC Package Treatment Facility, install a new SCADA system which will be connected to the WWTP and all ten lift stations within the City's sewer system, and install VFDs on all lift stations to optimize use and reduce power consumption.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$1,709,970	RD Fee %	Actual %	
CDBG	1,000,000	Administrative Expenses		\$30,000
ARC	500,000	Planning		30,000
Monroe Board of Ed	10,000	Eng - Design / Const	7.3%	7.3%
		Eng - Insp	5.3%	5.4%
		Construction		2,802,770
TOTAL	\$3,219,970	TOTAL		\$3,219,970
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$48,537
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Precision Engineering, LLC		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Mar-21		
	Construction Start	Jul-21		
	Construction Stop	Jul-22		
DEBT PER CUSTOMER	Existing	\$1,550		
	Proposed	\$1,849		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,038	\$37.65 (for 4,000 gallons)	
	Additional	15	\$37.65 (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 2017	579,776	125,649	454,127	4.6
Audited 2018	494,588	153,681	340,907	3.2
Audited 2019	(298,940)	121,425	(420,365)	-2.5
Profit & Loss 2020	83,269	791,453	(708,184)	0.1
Projected 2021	59,564	122,289	(62,725)	0.5
Projected 2022	130,708	81,663	49,045	1.6
Projected 2023	130,958	81,599	49,360	1.6
Projected 2024	131,213	105,855	25,358	1.2
Projected 2025	131,472	105,797	25,675	1.2

Reviewer: Meili Sun
Date: June 3, 2021
Loan Number: A19-012 Increase

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF TOMPKINSVILLE, MONROE COUNTY
REVISED PROJECT REVIEW
SX21171020**

I. PROJECT DESCRIPTION

The City of Tompkinsville (“City”) has returned before the board to request a loan increase of \$848,822 to fund additional work for the Waste Water Treatment Plant Expansion and Sanitary Sewer Collection Improvements project. Since the loan was initially approved in May, 2019, the system has been experiencing equipment failures that affect the day-to-day operations of the main influent pumps. In order to protect the integrity of the project, the failing pumps must be replaced before they stop working completely. The pump replacements were not part of the original budget but were added to the project for bids. This increase will bring the total project cost up to \$1,709,970.

The City has been experiencing overflows due to dilapidated sanitary sewer collectors and mains throughout the City. These damaged mains allow infiltration and inflow to enter the collection system during wet weather and thus cause health hazards to the public. An agreed order was issued in February, 2020 by the Division of Water with a Corrective Action Plan to address these issues. The project will correct the overflows by expanding the existing wastewater treatment plant (“WWTP”) to a sequential batch reactor WWTP with a larger capacity. It will also rehabilitate the first 8,750 LF of old sewer main and install 11,600 LF of new force main with a lift station to eliminate the need for a local package treatment facility. The expansion and rehabilitation work are expected to reduce power consumption by 50%. The savings will provide the City with additional cash flow to fund future projects.

The City is serving approximately 1,000 retail customers within the Monroe County.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 30,000
Planning	30,000
Engineering Fees – Design	163,760
Engineering Fees – Construction	40,940
Engineering Fees – Inspection	152,500
Construction	<u>2,802,770</u>
Total	\$ 3,219,970

III. PROJECT FUNDING

	Amount	%
KIA Fund A Loan	\$ 1,709,970	53%
ARC Grant	500,000	16%
CDBG Grant	1,000,000	30%
Monroe County Board of Education	10,000	1%
Total	\$ 3,219,970	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,709,970
Principal Forgiveness (50%)	430,574
Amortized Loan Amount	\$ 1,279,396
Interest Rate	0.50%
Loan Term (Year)	30
Estimated Annual Debt Service	\$ 45,978
Administrative Fee (0.20%)	2,559
Annual Debt Service	\$ 48,537

V. PROJECT SCHEDULE

Bid Opening	March 2021
Construction Start	July 2021
Construction Stop	July 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current	Proposed	Total
Residential	842	10	852
Commercial	165	3	168
Industrial	31	2	33
Total	1,038	15	1,053

B) Rates

	Water & Sewer Inside City		
	Current	Prior	Prior
Date of Last Rate Increase	05/01/21	02/01/19	08/01/17
First 2,000 Gallons			
First 1,000 Gallons	22.66	22.00	19.00
Next 5,000 Gallons			
1,001 Gallons to 3,000 Gallons	5.05	4.90	4.90
3,001 Gallons to 5,000 Gallons	4.89	4.75	4.75
Cost for 4,000 gallons	\$37.65	\$36.55	\$33.55
Increase %	3.0%	8.9%	
Affordability Index (Rate/MHI)	1.5%	1.5%	1.4%

	Water & Sewer Outside City		
	Proposed	Current	Prior
Date of Last Rate Increase	05/01/21	02/01/19	08/01/17
First 2,000 Gallons			
First 1,000 Gallons	25.75	25.00	19.00
Next 5,000 Gallons			
1,001 Gallons to 3,000 Gallons	8.14	7.90	4.90
3,001 Gallons to 5,000 Gallons	7.98	7.75	4.75
Cost for 4,000 gallons	\$50.01	\$48.55	\$33.55
Increase %	3.0%	44.7%	
Affordability Index (Rate/MHI)	2.0%	2.0%	1.4%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 2,458 with a Median Household Income (MHI) of \$20,809. The median household income for the Commonwealth was \$44,811. The project qualifies for a 0.50% interest rate and \$430,574 in principal forgiveness due to its low MHI.

VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$430,574, will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the 2017 to 2019 audited financial statements and the 2020 Profit and Loss reports. Due to delays by the COVID pandemic, the City has been approved of an extension to file the 2020 audit until June 30, 2021. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – 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

Combined water and sewer revenues decreased 27.6% from \$1.75 million in 2017 to \$1.27 million in 2020 due to loss of wholesale revenues while operating expenses decreased less than 1% during the same period. The debt coverage ratio fell below 0 in 2019 because the City's primary wholesale customer, Monroe County Water District, ceased to purchase water from the City in May, 2018. In order to recover from the financial hardships brought by the wholesale loss and the ensuing COVID pandemic, the City has been implementing new measures to generate more revenues, reduce costs, and become more efficient in its operations.

The balance sheet of 2019 audit reflects a current ratio of 0.2, debt to equity ratio of 0.8, 23.4 days of sales in accounts receivable, and 0.1 month of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) The City will receive other funding assistances including \$1,000,000 from CDBG, \$500,000 from ARC, and \$10,000 from the Monroe Board of Education to subsidize the total project costs.
- 2) Water and sewer revenues will go up 3% in FY 2022 based on the new rates effective May 15, 2021.
- 3) The project will add approximately 15 new customers to the system upon completion.
- 4) The utility costs of the WWTP will be reduced by approximately \$65,000 with initiation of operations.
- 5) Beginning in FY 2023, the City will automatically adjust water and sewer rates annually to keep up with the Consumer Price Index.
- 6) The City will receive an estimated allocation of \$400,000 from the American Rescue Plan Funds, which the City will commit to this project.
- 7) Operating expenses will increase 2% each year for inflation.
- 8) Debt service coverage is 1.6 in 2023 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% (\$86,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$4,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
GMAC Bonds Series 1986	\$ 49,000	2026
RD Revenues Bonds Series 1998	626,000	2038
South Central Bank Note 4.375%	129,034	2021
South Central Bank Line of Credit 3.75%	613,141	2020
South Central Bank Note 4.74% (Interim Financing)	117,325	2023
Total	\$ 1,534,500	

XI. CONTACTS

Legal Applicant	
Name	City of Tompkinsville
Address	206 N Magnolia St Tompkinsville, KY 42167
County	Monroe
Authorized Official	Michael Bowe, Mayor
Phone	(270) 487-6776
Email	michael.bowe@tompkinsvilleky.gov

Project Contact - Applicant	
Name	Garrett Graves, City Clerk
Organization	City of Tompkinsville
Address	206 Magnolia St Tompkinsville, KY 42167
Phone	(270) 487-6776
Email	garrett.graves@tompkinsvilleky.gov

Project Administrator	
Name	Katie Ford
Organization	BRADD
Address	177 Graham Ave Bowling Green, KY 42101
Phone	(270) 781-2381
Email	kford@bradd.org

Consulting Engineer	
Name	Stephen R Harris
Firm	Precision Engineering, LLC
Address	1194 Columbia Ave, PO Box 2 Tompkinsville, KY 42167
Phone	(270) 407-5784
Email	steve@precision-engr.com

XII. RECOMMENDATIONS

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

1. By June 30, 2021, the City will add a CPI clause to the current rate ordinance to automatically adjust water and sewer rates each year based on the Consumer Price Index. The CPI adjustment will start to take effect in FY 2023.

CITY OF TOMPKINSVILLE
 FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

	Audited 2017	Audited 2018	Audited 2019	Profit & Loss 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025
Assets									
Current Assets	336,466	403,636	184,588	203,184	203,184	205,384	206,884	208,384	189,568
Other Assets	5,449,555	6,106,567	6,413,477	6,196,151	5,978,825	8,905,270	8,611,745	8,318,220	8,020,395
Total	5,786,021	6,510,203	6,598,065	6,399,335	6,182,009	9,110,654	8,818,629	8,526,604	8,209,963

Liabilities & Equity

Current Liabilities	275,153	359,589	985,281	370,599	351,123	365,817	369,317	372,917	377,517
Long Term Liabilities	1,597,292	1,968,455	2,013,779	1,552,277	1,491,824	2,698,573	2,624,927	2,550,280	1,787,635
Total Liabilities	1,872,445	2,328,044	2,999,060	1,922,876	1,842,947	3,064,390	2,994,243	2,923,197	2,165,151
Net Assets	3,913,576	4,182,159	3,599,005	4,476,459	4,339,062	6,046,264	5,824,386	5,603,407	6,044,812

Cash Flow

Revenues	1,749,589	1,828,193	1,103,528	1,267,530	1,267,530	1,301,909	1,325,516	1,349,595	1,374,155
Operating Expenses	1,191,753	1,354,454	1,402,566	1,185,209	1,208,913	1,172,148	1,195,505	1,219,329	1,243,630
Other Income	21,940	20,849	98	947	947	947	947	947	947
Cash Flow Before Debt Service	579,776	494,588	(298,940)	83,269	59,564	130,708	130,958	131,213	131,472

Debt Service

Existing Debt Service	125,649	153,681	121,425	791,453	122,289	81,663	57,330	57,318	57,260
Proposed KIA Loan	0	0	0	0	0	0	24,269	48,537	48,537
Total Debt Service	125,649	153,681	121,425	791,453	122,289	81,663	81,599	105,855	105,797
Cash Flow After Debt Service	454,127	340,907	(420,365)	(708,184)	(62,725)	49,045	49,360	25,358	25,675

Ratios

Current Ratio	1.2	1.1	0.2	0.5	0.6	0.6	0.6	0.6	0.5
Debt to Equity	0.5	0.6	0.8	0.4	0.4	0.5	0.5	0.5	0.4
Days Sales In Accounts Receivable	16.8	13.7	23.4	23.4	23.4	23.4	23.4	23.4	23.4
Months Operating Expenses In Unrestricted Cash	1.1	1.7	0.1	0.1	0.1	0.1	0.1	0.1	0.4
Debt Coverage Ratio	4.6	3.2	(2.5)	0.1	0.5	1.6	1.6	1.2	1.2

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A21-018) FOR AN AMOUNT UP TO \$19,725,000 TO THE CITY OF FRANKFORT, FRANKLIN 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 Frankfort, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$19,725,000 of project expense including capitalized interest for the construction period, to the City of Frankfort for the East Frankfort Interceptor Phase III Wet Weather Facility Project. Such amounts

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.00%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$49,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$986,000 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 3rd day of June 2021.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer	Sarah Parsley	
		Date	June 3, 2021	
		KIA Loan Number	A21-018	
		WRIS Number	SX21073084	
BORROWER	CITY OF FRANKFORT FRANKLIN COUNTY			
BRIEF DESCRIPTION				
This project is the first step in Frankfort Sewer Department's Long Term Control Plan. It is also necessary to achieve compliance with Agreed Order 07-CI-1243. It includes new installation of approximately 11,000 LF of 42 inch diameter gravity sewer around the east side of the FSD service area, rehabilitation of approximately 3,000 linear feet of 24 and 36" PVC interceptor sewer, a 2.5 MG wet weather storage facility, approximately 30 manholes, two sets of double barrel siphons, control gates, flow control/metering, and SCADA integration. Farmdale SD currently has multiple failing PWWTPs within their system. This will allow them to move forward in the elimination of multiple package wastewater treatment plants. This project opens capacity in the southern sewers of FSD's service area by redirecting the sanitary flow around the east and north of the City via the new interceptor to FSD's WWTP. Through this available capacity, Farmdale SD can convey all sanitary flow to FSD's collection system, thus be able to decommission the listed PWWTPs and making the East Frankfort Interceptor project regional in nature.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$19,725,000	RD Fee %	Actual %	
Local Funds	10,000,000			
				Administrative Expenses \$50,000
				Legal Expenses 20,000
				Land, Easements 100,000
				Planning 100,000
		Eng - Design / Const 6.4%	6.4%	1,722,550
		Eng - Insp 3.0%	1.3%	350,000
		Eng - Other		377,450
		Construction		24,550,000
		Contingency		2,455,000
TOTAL	\$29,725,000	TOTAL		\$29,725,000
REPAYMENT	Rate	1.00%	Est. Annual Payment	\$1,130,066
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Hazen and Sawyer, PSC		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Mar-22		
	Construction Start	Jun-22		
	Construction Stop	Jun-24		
DEBT PER CUSTOMER	Existing	\$2,700		
	Proposed	\$3,366		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	14,373	\$42.72 (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 2018	7,827,703	3,420,582	4,407,121	2.3
Audited 2019	7,483,812	3,604,566	3,879,246	2.1
Audited 2020	7,390,577	3,824,405	3,566,172	1.9
Projected 2021	7,024,108	3,795,844	3,228,264	1.9
Projected 2022	6,893,961	3,808,038	3,085,923	1.8
Projected 2023	6,761,211	3,904,513	2,856,698	1.7
Projected 2024	6,625,806	3,898,449	2,727,357	1.7
Projected 2025	6,438,393	4,160,880	2,277,513	1.5

May 24, 2021

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

Re: A21-018
Frankfort WWTP--1393
Activity ID: FGL20210007

Dear Mrs. Williams:

The Division of Water (DOW) hereby certifies that the City of Frankfort is eligible to receive \$19,725,000.00 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.

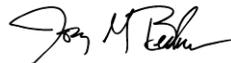
The City of Frankfort's status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in August, 2021.
2. Plans and specifications are expected to be submitted to DOW in October, 2021.
3. Construction bids are expected to be opened in March, 2022.

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:
Casey Johnson, Director
Director, Division of Water

CJ/JB:av

c: M. Layne Wilkerson II, Mayor, City of Frankfort
Rebecca Hall, City of Frankfort
Kurt Zehnder, PE, Hazen and Sawyer, P.S.C.
Debbie Landrum, KIA

Reviewer: Sarah Parsley
Date: June 3, 2021
Loan Number: A21-018

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF FRANKFORT, FRANKLIN COUNTY
PROJECT REVIEW
SX21073084**

I. PROJECT DESCRIPTION

The City of Frankfort is requesting a Fund A loan in the amount of \$19,725,000 for the East Frankfort Interceptor Phase III Wet Weather Facility project. This project is also necessary to obtain compliance with Agreed Order 07-CI-1243. It is the first step in Frankfort Sewer Department's Long Term Control Plan. It includes new installation of approximately 11,000 LF of 42 inch diameter gravity sewer around the east side of the FSD service area, rehabilitation of approximately 3,000 linear feet of 24 and 36" PVC interceptor sewer, a 2.5 MG wet weather storage facility, approximately 30 manholes, two sets of double barrel siphons, control gates, flow control/metering, and SCADA integration. Farmdale SD currently has multiple failing PWWTPs within their system. This will allow them to move forward in the elimination of multiple package wastewater treatment plants. This project opens capacity in the southern sewers of FSD's service area by redirecting the sanitary flow around the east and north of the City via the new interceptor to FSD's WWTP. Through this available capacity, Farmdale SD can convey all sanitary flow to FSD's collection system, thus be able to decommission the listed PWWTPs and making the East Frankfort Interceptor project regional in nature.

The City of Frankfort serves approximately 14,373 customers.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 50,000
Legal Expenses	20,000
Land, Easements	100,000
Planning	100,000
Engineering Fees - Design	1,572,550
Engineering Fees - Construction	150,000
Engineering Fees - Inspection	350,000
Engineering Fees - Other	377,450
Construction	24,550,000
Contingency	2,455,000
Total	<u>\$29,725,000</u>

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$19,725,000	66%
Local Funds	10,000,000	34%
Total	\$29,725,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$19,725,000
Less: Principal Forgiveness	<u>0</u>
Amortized Loan Amount	\$19,725,000
Interest Rate	1.00%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 1,090,616
Administrative Fee (0.20%)	<u>39,450</u>
Total Estimated Annual Debt Service	\$ 1,130,066

V. PROJECT SCHEDULE

Bid Opening	March 2022
Construction Start	June 2022
Construction Stop	June 2024

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>	<u>Proposed</u>	<u>Total</u>
Residential	12,177	0	12,177
Commercial	2,182	0	2,182
Industrial	14	0	14
Total	14,373	0	14,373

B) Rates

	Current	Prior
Date of Last Rate Increase	07/01/18	01/01/18
Minimum (2000 gallons)	\$21.36	\$21.04
Per 1000 gallons	\$10.68	\$10.52
<hr/>		
Cost for 4,000 gallons	\$42.72	\$42.08
Increase %	1.5%	
Affordability Index (Rate/MHI)	1.0%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility's service area population was 34,505 with a Median Household Income (MHI) of \$51,030. The median household income for the Commonwealth is \$48,392. The project will qualify for a 1.0% interest rate.

VIII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2018 through June 30, 2020. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Operating revenues decreased 5.3% from \$14 million in 2018 to \$13.3 million in 2020 while operating expenses increased 0.5% from \$6.35 million to \$6.38 million during the same period. The debt coverage ratios from 2018 to 2020 were 2.3, 2.1, and 1.9, respectively.

The balance sheet reflects a current ratio of 6.6, a debt to equity ratio of 0.5, 6.0 days of sales in accounts receivable, and 21.8 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer revenues will remain steady.
- 2) Expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 1.5 in 2025 when principal and interest repayments begin.
- 4) Debt service coverage includes KIA proposed loan A21-031 for \$1,500,000.

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% (\$986,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$49,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2007 Revenue Bonds	\$ 3,230,000	2024
2010 Revenue Bonds	6,340,000	2026
2013 Revenue Bonds	8,225,000	2039
KIA Loans Payable	21,083,208	Various
Total	\$38,878,208	

XI. CONTACTS

Legal Applicant	
Entity Name	City of Frankfort
Authorized Official	Layne Wilkerson (Mayor)
County	Franklin
Email	cmaxwell@frankfort.ky.gov
Phone	(502) 875-8500
Address	315 W Second St, PO Box 697 Frankfort, KY 40602

Applicant Contact	
Name	Kenny Hogsten
Organization	City of Frankfort Sewer Department
Email	khogsten@frankfort.ky.gov
Phone	(502) 587-5244
Address	PO Box 697 Frankfort, KY 40602

Project Administrator	
Name	Rebecca Hall
Organization	City of Frankfort
Email	rhall@frankfort.ky.gov
Phone	(502) 875-8500
Address	315 W 2nd St, PO Box 697 Frankfort, KY 40602

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

XII. RECOMMENDATIONS

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

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

	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Audited 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>
Balance Sheet								
Assets								
Current Assets	24,683,964	24,933,613	24,438,683	27,666,958	30,752,881	33,609,579	36,336,936	38,614,449
Other Assets	83,825,333	88,503,047	91,442,597	88,712,051	87,444,005	84,675,959	110,889,788	107,427,917
Total	108,509,297	113,436,660	115,881,280	116,379,009	118,196,886	118,285,538	147,226,724	146,042,366
Liabilities & Equity								
Current Liabilities	2,501,463	3,061,137	3,695,479	3,725,868	3,841,838	3,958,377	4,075,491	2,842,591
Long Term Liabilities	36,653,105	37,700,898	36,427,916	33,586,089	32,144,392	29,102,556	45,685,306	43,793,056
Total Liabilities	39,154,568	40,762,035	40,123,395	37,311,957	35,986,230	33,060,933	49,760,797	46,635,647
Net Assets	69,354,729	72,674,625	75,757,885	79,067,052	82,210,656	85,224,605	97,465,927	99,406,719
Cash Flow								
Revenues	14,006,274	13,624,489	13,259,315	13,259,315	13,259,315	13,259,315	13,259,315	13,259,315
Operating Expenses	6,347,381	6,500,812	6,379,747	6,595,342	6,725,489	6,858,239	6,993,644	7,181,057
Other Income	168,810	360,135	511,009	360,135	360,135	360,135	360,135	360,135
Cash Flow Before Debt Service	7,827,703	7,483,812	7,390,577	7,024,108	6,893,961	6,761,211	6,625,806	6,438,393
Debt Service								
Existing Debt Service	3,420,582	3,604,566	3,824,405	3,795,844	3,808,038	3,904,513	3,898,449	3,030,814
Proposed KIA Loan	0	0	0	0	0	0	0	1,130,066
Proposed KIA Loan A21-031	0	0	0	0	0	98,167	98,167	98,167
Total Debt Service	3,420,582	3,604,566	3,824,405	3,795,844	3,808,038	3,904,513	3,898,449	4,160,880
Cash Flow After Debt Service	4,407,121	3,879,246	3,566,172	3,228,264	3,085,923	2,856,698	2,727,357	2,277,513
Ratios								
Current Ratio	9.9	8.1	6.6	7.4	8.0	8.5	8.9	13.6
Debt to Equity	0.6	0.6	0.5	0.5	0.4	0.4	0.5	0.5
Days Sales in Accounts Receivable	0.1	4.1	6.0	6.0	6.0	6.0	6.0	6.0
Months Operating Expenses in Unrestricted Cash	24.5	29.3	21.8	27.3	32.4	36.8	40.8	43.9
Debt Coverage Ratio	2.3	2.1	1.9	1.9	1.8	1.7	1.7	1.5

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A21-024) FOR AN AMOUNT UP TO \$223,000 TO THE CITY OF KUTTAWA, LYON COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$223,000 of project planning and design expenses including capitalized interest for the loan term, to the City of Kuttawa for the Kuttawa – Phase V SSES and Rehabilitation Project. Such amounts

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

Section 3. The loan shall be repayable over 5 years at an interest rate of 2.50%. In addition to debt service, a 0.20% annual administration fee on the unpaid loan balance will be charged. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 3rd day of June, 2021.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

ANDY BESHEAR
GOVERNOR



REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

May 19, 2021

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

Re: A21-024
Kuttawa WWTP--2783
Activity ID: FGL20210003
Project Name: Planning and Design for the SSES and
Rehabilitation Phase V

Dear Mrs. Williams:

The Division of Water (DOW) hereby certifies that the City of Kuttawa is eligible to receive \$223,000.00 for a planning and design loan from the Clean Water State Revolving Fund. Upon approval of an engineering contract, the DOW will issue a final certification letter authorizing initiation of the Assistance Agreement.

If you have any questions concerning this letter, please contact Joel Murphy, Project Manager, at (502) 782-7024.

Sincerely,

A handwritten signature in black ink, appearing to read "Carey Johnson".

For:
Carey Johnson
Director, Division of Water

CJ/JB:jjm

c: Barbara Campbell, City of Kuttawa
Kyle Cunningham, Pennyrile ADD
Charles McCann, Rivercrest Engineering

EXECUTIVE SUMMARY		Reviewer	Alex Fisher	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	June 3, 2021	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A21-024	
REVOLVING LOAN FUND		WRIS Number	SX21143018	
BORROWER	CITY OF KUTTAWA LYON COUNTY			
BRIEF DESCRIPTION				
** This project will be a Planning & Design Loan for FY21.				
<p>The City of Kuttawa owns and operates it's separated sanitary sewer system collection and treatment system. In 2013, the City began focusing on the elimination of infiltration and inflow into the Old Kuttawa portion of their system. Since that time, the City has completed 4 sewer rehabilitation/replacement projects, which have focused on the replacement of aged, undersized, and structurally deficient sewers. Using data collected during the 4 previous sanitary sewer evaluation studies, completed between 2016-2019, this Phase V project will continue in those efforts. In addition, this project will include the evaluation of sewers in the Magnolia and Body Shop lift station areas of the City's system. These areas are directly tied to the Old Kuttawa basin, in that much of the gravity sewers have conveyed teh sewer flows from Old Kuttawa for decades, and have contributed to the deterioration and less than ideal condition of the sewers.</p> <p>Phase 1 (Planning & Design) of this project will be to complete a SSES on the collection system located in the Magnolia & Body Shop basins. The SSES will include manhole inspections, CCTV of mainlines, and CCTV of lateral sewers. The work will include the inspection of approximately 120 manholes, 24,000 l.f. of sewer main, and 235 laterals. Upon completion of the SSES, this phase will include the design for the rehabilitation of the sewers inspected in the Magnolia and Body Shop basins, as well as the required design work for the replacement of the sewers identified during previous SSES work in the Old Kuttawa basin.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund A (P & D) Loan	\$223,000	RD Fee %	Actual %	
		Administrative Expenses		\$5,000
		Planning		124,000
		Eng - Design / Const		94,000
TOTAL	\$223,000	TOTAL		\$223,000
REPAYMENT	Rate	2.50%	Est. Annual Payment	\$48,169
	Term	5 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Rivercrest Engineering Incorporated		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Jan-22		
	Construction Start	Mar-22		
	Construction Stop	Jun-22		
DEBT PER CUSTOMER	Existing	\$3,665		
	Proposed	\$3,622		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		495	\$38.00	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2018	(54,358)	119,044	(173,402)	-0.5
Audited 2019	(4,572)	85,933	(90,505)	-0.1
Audited 2020	166,199	99,400	66,799	1.7
Projected 2021	121,215	171,058	(49,843)	0.7
Projected 2022	207,878	126,572	81,306	1.6
Projected 2023	201,515	175,498	26,017	1.1
Projected 2024	198,926	147,936	50,990	1.3
Projected 2025	195,408	147,957	47,451	1.3

Reviewer: Alex Fisher
 Date: June 3, 2021
 Loan Number: A21-024

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 CITY OF KUTTAWA, LYON COUNTY
 PROJECT REVIEW
 SX21143018**

I. PROJECT DESCRIPTION

The City of Kuttawa owns and operates it's separated sanitary sewer system collection and treatment system. In 2013, the City began focusing on the elimination of infiltration and inflow into the Old Kuttawa portion of their system. Since that time, the City has completed 4 sewer rehabilitation/replacement projects, which have focused on the replacement of aged, undersized, and structurally deficient sewers. Using data collected during the 4 previous sanitary sewer evaluation studies, completed between 2016-2019, this Phase V project will continue in those efforts. In addition, this project will include the evaluation of sewers in the Magnolia and Body Shop lift station areas of the City's system. These areas are directly tied to the Old Kuttawa basin, in that much of the gravity sewers have conveyed the sewer flows from Old Kuttawa for decades, and have contributed to the deterioration and less than ideal condition of the sewers.

Phase 1 (Planning & Design Loan for FY21) of this project will be to complete a SSES on the collection system located in the Magnolia & Body Shop basins. The SSES will include manhole inspections, CCTV of mainlines, and CCTV of lateral sewers. The work will include the inspection of approximately 120 manholes, 24,000 l.f. of sewer main, and 235 laterals. Upon completion of the SSES, this phase will include the design for the rehabilitation of the sewers inspected in the Magnolia and Body Shop basins, as well as the required design work for the replacement of the sewers identified during previous SSES work in the Old Kuttawa basin.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 5,000
Planning	124,000
Engineering Fees - Design	94,000
Total	\$ 223,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A (P & D) Loan	\$ 223,000	100%
Total	\$ 223,000	100%

IV. KIA DEBT SERVICE

Planning and Design Loan	\$ 223,000
Less: Principal Forgiveness	0
Amortized Loan Amount	<u>\$ 223,000</u>
Interest Rate	2.50%
Loan Term (Years)	<u>5</u>
Estimated Annual Debt Service	\$ 47,723
Administrative Fee (0.20%)	446
Total Estimated Annual Debt Service	<u>\$ 48,169</u>

V. PROJECT SCHEDULE

P & D Start Date	July 2021
P & D End Date	December 2021
Bid Opening	January 2022
Construction Start	March 2022
Construction Stop	June 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	448
Commercial	36
Industrial/Other	<u>10</u>
Total	494

B) Rates

	Retail Sewer Customers		
	Current	Prior	Prior
Date of Last Rate Increase	02/01/21	01/15/20	unknown
Minimum (1,000 gallons)	\$17.00	\$15.00	\$8.73
Per additional 1,000 Gallons	7.00	5.00	4.03
Cost for 4,000 gallons	\$38.00	\$30.00	\$20.82
Increase %	26.7%	44.1%	
Affordability Index (Rate/MHI)	0.9%	0.7%	

	Water Inside City		
	Current	Prior	Prior
Date of Last Rate Increase	02/01/21	02/01/20	03/11/19
Minimum (1,000 gallons)	\$17.00	\$15.00	\$12.00
Additional 1,000-9,000 Gallons	7.00	5.00	3.20
Cost for 4,000 gallons	\$38.00	\$30.00	\$21.60
Increase %	26.7%	38.9%	
Affordability Index (Rate/MHI)	0.9%	0.7%	

	Water Outside City		
	Current	Prior	Prior
Date of Last Rate Increase	02/01/21	01/15/20	03/11/19
Minimum (1,000 gallons)	\$27.00	\$25.00	\$22.00
Additional 1,000-9,000 Gallons	8.50	7.50	7.50
Cost for 4,000 gallons	\$52.50	\$47.50	\$37.00
Increase %	10.5%	28.4%	
Affordability Index (Rate/MHI)	1.2%	1.1%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility's service area population was 908 with a Median Household Income (MHI) of \$53,450. The median household income for the Commonwealth is \$48,392. The Planning and Design loan will qualify for a 2.50% interest rate.

VIII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2018 through June 30, 2020. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 51.4% from \$388 thousand in 2018 to \$587 thousand in 2020

while operating expenses decreased 4.8% from \$443 thousand to \$421 thousand during the same period the overall decrease was due to reduced materials, personal services and supply costs. The increase in water and sewer revenues are the result of large percentage rate increases in recent years, which has added stability to their propriety water and sewer fund. Additionally, Kuttawa has maintained certificates of deposit in a rainy day type fund. The debt coverage ratio was (0.5), (0.1), and 1.7 in 2018, 2019, and 2020 respectively.

The balance sheet reflects a current ratio of 1.0, a debt to equity ratio of 0.8, 27.2 days of sales in accounts receivable, and 0.7 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will continue to increase due to a rate increase on 2/1/2021 which are reflected in FY2022. The increase was 26.7% for residential sewer and inside city water and 10.5% for outside city water.
- 2) In addition, Kuttawa has an annual cost of living raise for residential customers that is tied to the Dept. of Local Government rate. Based on the previous 3 years the rate used for the annual projected increase is 1.5%.
- 3) Expenses will increase 2% due to inflation.
- 4) Debt service coverage is 1.1 in 2023 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.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KADD Refunding 2014	\$ 75,570	2021
KIA A209-20	85,983	2031
KIA A20-022	1,575,359	2041
Case Tractor Loader	77,333	2024
Total	\$ 1,814,245	

XI. CONTACTS

Legal Applicant

Entity Name	City of Kuttawa
Authorized Official	Barbara Campbell (Mayor)
County	Lyon
Email	kuttawamayor@gmail.com
Phone	270-388-7151
Address	P.O. Box 400 Kuttawa, KY 42055

Applicant Contact

Name	Mark Riley
Organization	City of Kuttawa
Email	cityhallkuttawa@gmail.com
Phone	270-388-7151
Address	P.O. Box 400 82 Cedar St Kuttawa, KY 42055

Project Administrator

Name	Kyle Cunningham
Organization	Pennyryle Area Development District
Email	kyle.cunningham@ky.gov
Phone	270-886-9484
Address	300 Hammond Dr Hopkinsville, KY 42240

Consulting Engineer

PE Name	Charles D McCann
Firm Name	Rivercrest Engineering Incorporated
Email	cmccann@rivercresteng.com
Phone	618-521-5421
Address	7020 US Highway 68 Paducah, KY 42003

XII. RECOMMENDATIONS

KIA staff recommends approval of the planning and design loan with the standard conditions.

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

	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Audited 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>
Balance Sheet								
Assets								
Current Assets	88,049	93,049	669,924	19,249	100,555	126,572	177,563	225,014
Other Assets	2,958,852	2,919,624	4,580,569	4,421,774	4,483,954	4,322,034	4,156,164	3,991,044
Total	3,046,901	3,012,673	5,250,493	4,441,023	4,584,509	4,448,606	4,333,727	4,216,058
Liabilities & Equity								
Current Liabilities	501,074	701,159	652,669	620,213	678,090	662,334	674,340	687,341
Long Term Liabilities	260,895	179,170	1,690,864	1,589,436	1,663,345	1,540,510	1,416,369	1,290,127
Total Liabilities	761,969	880,329	2,343,533	2,209,649	2,341,435	2,202,844	2,090,709	1,977,468
Net Assets	2,284,932	2,132,344	2,906,960	2,231,374	2,243,074	2,245,762	2,243,018	2,238,590
Cash Flow								
Revenues	388,050	409,690	587,532	551,749	651,317	656,931	662,545	668,159
Operating Expenses	443,324	414,262	421,813	430,999	443,904	455,881	464,084	473,216
Other Income	916	0	480	465	465	465	465	465
Cash Flow Before Debt Service	(54,358)	(4,572)	166,199	121,215	207,878	201,515	198,926	195,408
Debt Service								
Existing Debt Service	119,044	85,933	99,400	171,058	126,572	127,329	99,767	99,788
Proposed KIA Loan	0	0	0	0	0	48,169	48,169	48,169
Total Debt Service	119,044	85,933	99,400	171,058	126,572	175,498	147,936	147,957
Cash Flow After Debt Service	(173,402)	(90,505)	66,799	(49,843)	81,306	26,017	50,990	47,451
Ratios								
Current Ratio	0.2	0.1	1.0	0.0	0.1	0.2	0.3	0.3
Debt to Equity	0.3	0.4	0.8	1.0	1.0	1.0	0.9	0.9
Days Sales in Accounts Receivable	33.5	36.2	27.2	26.9	22.7	22.6	22.4	22.2
Months Operating Expenses in Unrestricted Cash	1.3	1.4	0.7	(0.7)	1.5	2.2	3.5	4.7
Debt Coverage Ratio	(0.5)	(0.1)	1.7	0.7	1.6	1.1	1.3	1.3

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A21-032) FOR AN AMOUNT UP TO \$817,000 TO THE CITY OF NICHOLASVILLE, JESSAMINE COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for an amount up to \$817,000 of project planning and design expenses including capitalized interest for the loan term, to the City of Nicholasville for the Nicholasville SSES & Sewer Rehabilitation Phase 1 Project. Such

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

Section 3. The loan shall be repayable over 5 years at an interest rate of 2.50%. In addition to debt service, a 0.20% annual administration fee on the unpaid loan balance will be charged. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 3rd day of June, 2021.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

May 24, 2021

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

Re: A21-032 – City of Nicholasville
Jessamine Creek Environmental Control WWTP--2293
Activity ID: FGL20210008

Dear Mrs. Williams:

The Division of Water (DOW) hereby certifies that the City of Nicholasville is eligible to receive \$817,000 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the FY 21 Intended Use Plan-Project Priority List.

The City of Nicholasville’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 2021.
2. Plans and specifications are expected to be submitted to DOW in July 2021.
3. Construction bids are expected to be opened in November 1, 2021.

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

Sincerely,

 Recoverable Signature

For:
Carey Johnson, Director
Division of Water

CJ/JB: wa

c: The Honorable Peter Sutherland, Mayor
City of Nicholasville

Mr. Robert Amato, Director of Utilities
City of Nicholasville

Mr. Chris A. Stewart, P. E.
HMB Professional Engineers, Inc.



EXECUTIVE SUMMARY		Reviewer	Alex Fisher	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	June 3, 2021	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A21-032	
REVOLVING LOAN FUND		WRIS Number	SX21113029	
BORROWER	CITY OF NICHOLASVILLE JESSAMINE COUNTY			
BRIEF DESCRIPTION				
<p>The City of Nicholasville ("City") is requesting a Fund A planning and design loan in the amount of \$817,000 for the Nicholasville SSES and Sewer Rehabilitation Phase 1 project. In accordance with Agreed Order Case No. DOW 19-3-0038, the City of Nicholasville is required to take steps to address inflow and infiltration (I&I) and overflows within the sanitary sewer collection system. In order to begin this task, the first step is to document the condition of the existing infrastructure, evaluate the data accumulated and begin to identify and prioritize system improvements projects to address I&I and capacity deficiencies. This project will begin the process by completing a Sanitary Sewer Evaluation Survey (SSES) focused on the oldest areas of the City's collection system, which are the basins containing vitrified clay pipe (VCP). This project will CCTV all pipe, as well as evaluate all manholes in the selected basins, plus provide smoke testing, dye testing and lateral investigations as needed within the identified basins.</p> <p>SSOs will be addressed in the following areas: Railroad Crossing Rehab, Cherry Brook Ct., Ironwood/Runnymede, Maple Grove Cemetery, 300 Edgewood and other miscellaneous areas.</p> <p>Currently the City of Nicholasville serves over 10,400 residential and over 830 commercial and industrial customers.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund A (P & D) Loan	\$817,000	RD Fee %	Actual %	
		Administrative Expenses	\$20,000	
		Legal Expenses	5,000	
		Planning	670,000	
		Eng - Design / Const	122,000	
TOTAL	\$817,000	TOTAL	\$817,000	
REPAYMENT	Rate	2.50%	Est. Annual Payment \$176,477	
	Term	5 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Jun-23		
	Construction Start	Aug-23		
	Construction Stop	Mar-24		
DEBT PER CUSTOMER	Existing	\$2,013		
	Proposed	\$1,202		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		11,280	\$22.97 (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 2018	3,484,205	4,019,442	(535,237)	0.9
Audited 2019	4,352,519	3,013,382	1,339,137	1.4
Audited 2020	5,872,002	6,865,619	(993,617)	0.9
Projected 2021	5,161,944	2,982,594	2,179,350	1.7
Projected 2022	4,732,218	2,983,091	1,749,127	1.6
Projected 2023	4,293,897	2,954,824	1,339,073	1.5
Projected 2024	3,846,810	2,926,429	920,381	1.3
Projected 2025	3,390,781	2,564,072	826,709	1.3

Reviewer: Alex Fisher
Date: June 3, 2021
Loan Number: A21-032

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF NICHOLASVILLE, JESSAMINE COUNTY
PROJECT REVIEW
SX21113029**

I. PROJECT DESCRIPTION

The City of Nicholasville (“City”) is requesting a Fund A planning and design loan in the amount of \$817,000 for the Nicholasville SSES and Sewer Rehabilitation Phase 1 project. In accordance with Agreed Order Case No. DOW 19-3-0038, the City of Nicholasville is required to take steps to address inflow and infiltration (I&I) and overflows within the sanitary sewer collection system. In order to begin this task, the first step is to document the condition of the existing infrastructure, evaluate the data accumulated and begin to identify and prioritize system improvements projects to address I&I and capacity deficiencies. This project will begin the process by completing a Sanitary Sewer Evaluation Survey (SSES) focused on the oldest areas of the City’s collection system, which are the basins containing vitrified clay pipe (VCP). This project will CCTV all pipe, as well as evaluate all manholes in the selected basins, plus provide smoke testing, dye testing and lateral investigations as needed within the identified basins.

SSOs will be addressed in the following areas:
Railroad Crossing Rehab, Cherry Brook Ct., Ironwood/Runnymede, Maple Grove Cemetery, 300 Edgewood and other miscellaneous areas.

Currently the City of Nicholasville serves over 10,400 residential and over 830 commercial and industrial customers.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 20,000
Legal Expenses	5,000
Planning	670,000
Engineering Fees - Design	122,000
Total	\$ 817,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A (P & D) Loan	\$ 817,000	100%
Total	\$ 817,000	100%

IV. KIA DEBT SERVICE

Planning and Design Loan	\$ 817,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 817,000
Interest Rate	2.50%
Loan Term (Years)	5
Estimated Annual Debt Service	\$ 174,843
Administrative Fee (0.20%)	1,634
Total Estimated Annual Debt Service	\$ 176,477

V. PROJECT SCHEDULE

P & D Start Date	August 2021
P & D End Date	January 2023
Bid Opening	June 2023
Construction Start	August 2023
Construction Stop	March 2024

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	10,436
Commercial	817
Industrial	27
Total	11,280

B) Rates

Water In City	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	08/01/19	08/01/13
Minimum	\$5.25	\$4.42
Per 1,000 Gallons	4.43	4.43
Cost for 4,000 gallons	\$22.97	\$22.14
Increase %	3.7%	
Affordability Index (Rate/MHI)	0.6%	

Water Outside of City	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	08/01/19	08/01/18
Minimum	\$7.45	\$6.60
Per 1,000 Gallons	6.48	6.48
Cost for 4,000 gallons	\$33.37	\$32.52
Increase %	2.6%	
Affordability Index (Rate/MHI)	0.8%	

Sewer In City	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	09/01/19	07/01/09
Minimum	\$6.75	\$4.25
Per 1,000 Gallons	4.75	4.56
Cost for 4,000 gallons	\$25.75	\$22.49
Increase %	14.5%	
Affordability Index (Rate/MHI)	0.6%	

Sewer Outside of City	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	09/01/19	07/01/09
Minimum	\$8.85	\$6.35
Per 1,000 Gallons	7.11	6.84
Cost for 4,000 gallons	\$37.29	\$33.71
Increase %	10.6%	
Affordability Index (Rate/MHI)	0.9%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility's service area population was 29,116 with a Median Household Income (MHI) of \$48,344. The median household income for the Commonwealth is \$48,392. The planning and design project loan will qualify for a 2.50% interest rate.

VIII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2018 through June 30, 2020. 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

The City of Nicholasville accounts for sewer operations as a part of its Utilities Fund. The Utilities Fund encompasses water, sewer, and electricity. Certain categories of revenue and expense are combined between these activities thus preventing a completely independent analysis of the sewer system alone. For this reason, the entire utility fund was analyzed and projected while separating out information for the sewer system where practical.

The combined utility revenues increased 2.3% from \$25.67 million in 2018 to \$26.27 in 2020 while operating expenses decreased 6.0% from \$22.42 million to \$21.07 million during the same period primarily due to a 14.8% (\$2.3 million) reduced electric operating expense. The debt coverage ratio was 0.9, 1.4, and 0.9 in 2018, 2019, and 2020 respectively.

The balance sheet reflects a current ratio of 1.8, a debt to equity ratio of 0.7, 49.9 days of sales in accounts receivable, and 2.6 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Utility fund revenues are flat through the projection years.
- 2) Expenses will increase 2% due to inflation.
- 3) Debt service coverage is 1.3 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 A loan.

REPLACEMENT RESERVE

No replacement reserve is required for the planning and design loan. The need for a replacement reserve will be addressed as part of the anticipated construction loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA C02-02	\$ 917,526	2023
KIA A06-07*	5,719,235	2028
KIA F07-08*	5,050,301	2030
KIA A08-06	3,546,993	2031
KIA F13-022	392,850	2035
KIA A15-090*	856,615	2040
KIA F115-066	240,372	2024
KIA F17-001	516,308	2040
KIA A20-045*	127,824	2025
General Obligation Bonds	4,730,000	
General Obligation Notes	379,959	
Bond Premium	230,144	
Total	\$22,708,127	

(*) Subsequent events – In November 2020 the City of Nicholasville repaid the 4 marked KIA loans with proceeds from a bond issue. Debt service on the bond issue is less than total debt service on the KIA loans.

XI. CONTACTS

Legal Applicant	
Entity Name	City of Nicholasville
Authorized Official	Peter Sutherland (Mayor)
County	Jessamine
Email	pete.sutherland@nicholasville.org
Phone	(859) 885-1121
Address	PO Box 450 Nicholasville , KY 40356

Applicant Contact	
Name	Robert Amato
Organization	City of Nicholasville
Email	bob.amato@nicholasville.org
Phone	(859) 885-9473
Address	601 N Main St. Nicholasville, KY 40340

Project Administrator

Name	Robert Amato
Organization	City of Nicholasville
Email	bob.amato@nicholasville.org
Phone	(859) 885-9473
Address	601 N Main St. Nicholasville, KY 40340

Consulting Engineer

PE Name	Christopher A Stewart
Firm Name	Haworth, Meyer & Boleyn, Inc.
Email	castewart@hmbpe.com
Phone	(502) 695-9800
Address	3 Hmb Cir Frankfort, KY 40601

XII. RECOMMENDATIONS

KIA staff recommends approval of the planning and design loan with the standard conditions.

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

	<u>Audited</u> <u>2018</u>	<u>Audited</u> <u>2019</u>	<u>Audited</u> <u>2020</u>	<u>Projected</u> <u>2021</u>	<u>Projected</u> <u>2022</u>	<u>Projected</u> <u>2023</u>	<u>Projected</u> <u>2024</u>	<u>Projected</u> <u>2025</u>
Balance Sheet								
Assets								
Current Assets	6,896,024	7,878,476	9,840,411	12,092,545	13,841,672	15,180,745	16,101,126	16,927,835
Other Assets	85,726,660	84,834,801	84,143,023	81,218,878	78,294,733	76,167,163	73,222,593	70,278,023
Total	92,622,684	92,713,277	93,983,434	93,311,423	92,136,405	91,347,908	89,323,719	87,205,858
Liabilities & Equity								
Current Liabilities	5,467,875	5,250,829	5,584,733	5,624,558	5,717,359	5,798,166	5,551,625	5,305,636
Long Term Liabilities	35,135,035	33,896,605	33,459,308	30,977,196	28,457,883	26,731,463	24,492,384	22,558,294
Total Liabilities	40,602,910	39,147,434	39,044,041	36,601,754	34,175,242	32,529,629	30,044,009	27,863,930
Net Assets	52,019,774	53,565,843	54,939,393	56,709,669	57,961,163	58,818,279	59,279,710	59,341,928
Cash Flow								
Revenues	25,669,651	24,530,082	26,274,285	26,274,285	26,274,285	26,274,285	26,274,285	26,274,285
Operating Expenses	22,415,067	20,407,106	21,065,002	21,486,302	21,916,028	22,354,349	22,801,436	23,257,465
Other Income	229,621	229,543	662,719	373,961	373,961	373,961	373,961	373,961
Cash Flow Before Debt Service	3,484,205	4,352,519	5,872,002	5,161,944	4,732,218	4,293,897	3,846,810	3,390,781
Debt Service								
Existing Debt Service	4,019,442	3,013,382	6,865,619	2,982,594	2,983,091	2,954,824	2,749,952	2,387,595
Proposed KIA Loan	0	0	0	0	0	0	176,477	176,477
Total Debt Service	4,019,442	3,013,382	6,865,619	2,982,594	2,983,091	2,954,824	2,926,429	2,564,072
Cash Flow After Debt Service	(535,237)	1,339,137	(993,617)	2,179,350	1,749,127	1,339,073	920,381	826,709
Ratios								
Current Ratio	1.3	1.5	1.8	2.1	2.4	2.6	2.9	3.2
Debt to Equity	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.5
Days Sales in Accounts Receivable	49.3	47.2	49.9	49.9	49.9	49.9	49.9	49.9
Months Operating Expenses in Unrestricted Cash	0.9	1.8	2.6	3.8	4.6	5.3	5.7	6.0
Debt Coverage Ratio	0.9	1.4	0.9	1.7	1.6	1.5	1.3	1.3

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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 (B21-001) FOR AN AMOUNT UP TO \$256,200 TO THE CITY OF BERE, 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 Infrastructure Revolving Loan Program with the City of Berea, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for an amount up to \$256,200 of project expense, to the City of Berea for the Madison County Airport – Sewer Line Extension project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 1.0%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$600 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$12,000 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 3rd day of June, 2021.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXECUTIVE SUMMARY		Reviewer	Alex Fisher	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	June 3, 2021	
FUND B, INFRASTRUCTURE		KIA Loan Number	B21-001	
REVOLVING LOAN FUND		WRIS Number	SX21151057	
BORROWER		CITY OF BEREA MADISON COUNTY		
BRIEF DESCRIPTION				
<p>The City of Berea ("City") is requesting a Fund B loan in the amount of \$256,200 for the Madison County Airport – Sewer Line Extension project.</p> <p>Currently, the Madison County Airport lacks the necessary infrastructure to adequately meet future transportation needs. Compounding the issue are EKU's Aviation Program, workforce training and increased airport traffic. The increase in people utilizing the airport daily will strain the existing infrastructure and the outdated septic system used for sewer treatment. The existing septic system has already been expanded once and is quickly approaching capacity. In addition, there are residents and planned developments along the proposed route that currently do not have benefit of a sewer system. Design and construction of a new force main would allow those developments to benefit from this new sewer system. This project will result in the construction of approximately 12,000 LF of 4" sewer lines and approximately two new manholes.</p> <p>The Appalachian Regional Commission (ARC) funding portion is still pending at this time.</p> <p>Currently the City of Berea serves over 5,450 residential and over 450 commercial and industrial customers.</p>				
PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
Fund B Loan	256,200	Legal Expenses		3,000
ARC	496,900	Land, Easements		45,000
		Planning		10,000
		Eng - Design / Const	9.7%	7.1%
		Eng - Insp	6.8%	4.5%
		Eng - Other		15,000
		Construction		567,600
		Contingency		42,000
TOTAL	\$753,100	TOTAL		\$753,100
REPAYMENT	Rate	1.00%	Est. Annual Payment	\$14,678
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	American Engineers, Inc (AEI)/ Kenvirons, Inc.		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Oct-21		
	Construction Start	Dec-21		
	Construction Stop	Sep-22		
DEBT PER CUSTOMER	Existing	\$1,867		
	Proposed	\$994		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	5,913	\$26.25 (for 4,000 gallons)	
	Additional	1	\$26.25 (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 2018	4,476,839	1,980,638	2,496,201	2.3
Audited 2019	5,281,225	1,990,738	3,290,487	2.7
Audited 2020	7,957,544	2,007,540	5,950,004	4.0
Projected 2021	7,740,125	2,004,254	5,735,871	3.9
Projected 2022	7,518,358	1,988,764	5,529,594	3.8
Projected 2023	7,291,556	2,001,080	5,290,476	3.6
Projected 2024	7,060,830	1,999,896	5,060,934	3.5
Projected 2025	6,825,489	1,999,407	4,826,082	3.4

Reviewer: Alex Fisher
Date: June 3, 2021
Loan Number: B21-001

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
CITY OF BEREA, MADISON COUNTY
PROJECT REVIEW
SX21151057**

I. PROJECT DESCRIPTION

The City of Berea (“City”) is requesting a Fund B loan in the amount of \$256,200 for the Madison County Airport – Sewer Line Extension project.

Currently, the Madison County Airport lacks the necessary infrastructure to adequately meet future transportation needs. Compounding the issue are ECU’s Aviation Program, workforce training and increased airport traffic. The increase in people utilizing the airport daily will strain the existing infrastructure and the outdated septic system used for sewer treatment. The existing septic system has already been expanded once and is quickly approaching capacity. In addition, there are residents and planned developments along the proposed route that currently do not have benefit of a sewer system. Design and construction of a new force main would allow those developments to benefit from this new sewer system. This project will result in the construction of approximately 12,000 LF of 4" sewer lines and approximately two new manholes.

The Appalachian Regional Commission (ARC) funding portion is still pending at this time.

Currently the City of Berea serves over 5,450 residential and over 450 commercial and industrial customers.

II. PROJECT BUDGET

	<u>Total</u>
Legal Expenses	3,000
Land, Easements	45,000
Planning	10,000
Engineering Fees - Design	43,000
Engineering Fees - Inspection	27,500
Engineering Fees - Other	15,000
Construction	567,600
Contingency	42,000
Total	\$ 753,100

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 256,200	34%
ARC	496,900	66%
Total	\$ 753,100	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 256,200
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 256,200
Interest Rate	1.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 14,166
Administrative Fee (0.20%)	512
Total Estimated Annual Debt Service	\$ 14,678

V. PROJECT SCHEDULE

Bid Opening	October 2021
Construction Start	December 2021
Construction Stop	September 2022

VI. RATE STRUCTURE

A. Customers

Customers	Current	Proposed	Total
Residential	5,458	0	5,458
Commercial	443	1	444
Industrial	12	0	12
Total	5,913	1	5,914

B. Rates

Sewer	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/19	07/01/17
Minimum (1,500 Gallons)	\$10.50	\$9.90
Next 1,000 Gallons	6.30	5.83
Cost for 4,000 gallons	\$26.25	\$24.48
Increase %	7.3%	
Affordability Index (Rate/MHI)	0.7%	

Water	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/19	07/01/17
Minimum (1,500 Gallons)	\$12.00	\$11.50
Next 1,000 Gallons	6.90	6.40
Additional Amt. Cubic Ft. Rounding	0.20	
Cost for 4,000 gallons	\$29.45	\$27.50
Increase %	7.1%	
Affordability Index (Rate/MHI)	0.8%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility's service area population was 14,194 with a Median Household Income (MHI) of \$44,179. The median household income for the Commonwealth is \$48,392. The project will qualify for a 1.00% interest rate.

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2018 through June 30, 2020. 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.

The City of Berea has executed an agreement with the Madison County Airport Board to make all payments on debt service and operations for this project. Additionally, the City of Berea, along with the City of Richmond and the Madison County Fiscal Court have signed an inter-local agreement to split the cost of debt equally amongst themselves should the Airport Board fail to make the necessary payments.

HISTORY

Revenues decreased 1.5% from \$18.99 million in 2018 to \$18.69 million in 2020 while operating expenses also decreased 25.3% from \$14.56 million to \$10.87 million during the same period primarily due to an ongoing project and the accounts payable in 2018 was 40% higher than 2020. The debt coverage ratio was 2.3, 2.7 and 4.0 in 2018, 2019 and 2020 respectively.

The balance sheet reflects a current ratio of 4.4, a debt to equity ratio of 0.5, 55.4 days of sales in accounts receivable, and 4.0 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Total revenues will remain flat.
- 2) ARC will fund the remaining portion of the project of \$496,900.
- 3) Expenses will increase 2% annually due to inflation.
- 4) Debt service coverage is 3.6 in 2023 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$12,000 total) of the final amount borrowed to be funded annually (\$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 2005-A Revenue Bonds	\$ 5,000	2025
KIA A04-04	1,606,802	2026
KIA F08-03	2,749,068	2030
Series 2013 Refunding Rev. Bonds	6,595,000	2025
Total	\$10,955,870	

X. CONTACTS

Legal Applicant	
Entity Name	City of Berea
Authorized Official	Bruce Fraley (Mayor)
County	Madison
Email	bfraley@bereaky.gov
Phone	859 986 8528
Address	212 Chestnut St Berea, KY 40403

Applicant Contact	
Name	Kevin Howard
Organization	Berea Municipal Utilities
Email	khoward@bereaky.gov
Phone	859 986 4391
Address	200 Harrison Rd Berea, KY 40403

Project Administrator	
Name	Karyn Leverenz
Organization	Bluegrass Area Development District
Email	kleverenz@bgadd.org
Phone	859 269 8021
Address	699 Perimeter Dr Lexington, KY 40403

Consulting Engineer	
PE Name	Don Pedigo/ Ken Taylor
Firm Name	American Engineers, Inc (AEI)/ Kenvirons, Inc.
Email	dpedigo@aei.cc/ ktaylor@kenvirons.com
Phone	270 651 7220
Address	6688 Pelham Branch Rd Columbia, KY 42728

XI. RECOMMENDATIONS

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

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

	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Audited 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>
Balance Sheet								
Assets								
Current Assets	12,231,185	11,043,027	14,509,412	14,929,216	16,035,135	17,093,230	18,105,417	19,070,633
Other Assets	45,748,068	46,815,295	48,212,841	50,333,928	52,289,993	54,789,636	56,352,545	57,727,573
Total	57,979,253	57,858,322	62,722,253	65,263,144	68,325,128	71,882,866	74,457,962	76,798,206
Liabilities & Equity								
Current Liabilities	4,004,910	3,202,194	3,297,345	3,253,228	3,312,481	3,390,095	3,460,480	2,127,545
Long Term Liabilities	19,168,699	17,534,686	16,411,684	14,610,791	12,774,745	11,141,885	9,207,540	8,631,730
Total Liabilities	23,173,609	20,736,880	19,709,029	17,864,019	16,087,226	14,531,980	12,668,020	10,759,275
Net Assets	34,805,644	37,121,442	43,013,224	47,399,125	52,237,902	57,350,886	61,789,942	66,038,931
Cash Flow								
Revenues	18,986,594	18,988,720	18,694,219	18,694,219	18,694,219	18,694,219	18,694,219	18,694,219
Operating Expenses	14,558,283	13,810,344	10,870,928	11,088,347	11,310,114	11,536,916	11,767,642	12,002,983
Other Income	48,528	102,849	134,253	134,253	134,253	134,253	134,253	134,253
Cash Flow Before Debt Service	4,476,839	5,281,225	7,957,544	7,740,125	7,518,358	7,291,556	7,060,830	6,825,489
Debt Service								
Existing Debt Service	1,980,638	1,990,738	2,007,540	2,004,254	1,988,764	1,986,402	1,985,218	1,984,729
Proposed KIA Loan	0	0	0	0	0	14,678	14,678	14,678
Total Debt Service	1,980,638	1,990,738	2,007,540	2,004,254	1,988,764	2,001,080	1,999,896	1,999,407
Cash Flow After Debt Service	2,496,201	3,290,487	5,950,004	5,735,871	5,529,594	5,290,476	5,060,934	4,826,082
Ratios								
Current Ratio	3.1	3.4	4.4	4.6	4.8	5.0	5.2	9.0
Debt to Equity	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.2
Days Sales in Accounts Receivable	55.8	53.1	55.4	55.4	55.4	55.4	55.4	55.4
Months Operating Expenses in Unrestricted Cash	1.5	0.7	4.0	5.2	6.2	7.2	8.1	8.9
Debt Coverage Ratio	2.3	2.7	4.0	3.9	3.8	3.6	3.5	3.4

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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 (F21-045) FOR AN AMOUNT UP TO \$2,680,000 TO THE CITY OF ALBANY, CLINTON 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 Albany, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$2,680,000 of project expense including capitalized interest for the construction period, to the City of Albany for the Water Treatment Plant (A & B) 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 50% of the assistance amount, not to exceed \$680,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$2,000,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.25%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$6,700 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$134,000 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 3rd day of June, 2021.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

May 24, 2021

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

Re: F21-045
Albany Water Works--852
Activity ID: FGL20210013

Dear Mrs. Williams:

The Division of Water (DOW) hereby certifies that the City of Albany is eligible to receive \$2,680,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The City of Albany'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, 2021.
2. Plans and specifications are expected to be submitted to DOW in July, 2021.
3. Construction bids are expected to be opened in November, 2021.

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:
Casey Johnson Becker
Director, Division of Water

CJ/JB:av

c: Lyle Pierce, Mayor, City of Albany
Wayon Wright, Lake Cumberland ADD
David Bowles, PE, Monarch Engineering, Incorporated
Julie Bickers, KIA

EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	June 3, 2021	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F21-045	
REVOLVING LOAN FUND		WRIS Number	WX21053010	
BORROWER	CITY OF ALBANY CLINTON COUNTY			
BRIEF DESCRIPTION				
<p>"WTP A" will replace flocculator No. 1, install variable frequency drives (VFDs) on high service pumps No. 1 - No .3, replace 6" sedimentation basin drain valve, remove existing sludge from sludge lagoons for proper disposal, repair existing chemical lift elevator, furnish one chemical drum transfer pump, replace filter media, and repair or replace miscellaneous electrical system.</p> <p>"WTP B" will replace raw water pump No. 3, refurbish exterior of raw water MCC building, install VFDs on each high service pump, replace 10" gate valves at each high service pump, remove existing sludge from sludge lagoon for proper disposal, furnish one chemical drum transfer pump, replace existing fans and louvers, install new chemical feed pumps, replace filter media, repair raw water control valve, repair or replace miscellaneous electrical system, and replace various SCADA system items. The project will also install 9 new master meters throughout the distribution system.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$2,680,000	RD Fee %	Actual %	
		Administrative Expenses		\$23,000
		Legal Expenses		10,000
		Eng - Design / Const	7.5%	6.9%
		Eng - Insp	5.6%	5.3%
		Eng - Other		20,000
		Construction		2,127,000
		Contingency		213,000
TOTAL	\$2,680,000	TOTAL		\$2,680,000
REPAYMENT	Rate	0.25%	Est. Annual Payment	\$74,240
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Inc		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Nov-21		
	Construction Start	Dec-21		
	Construction Stop	Dec-22		
DEBT PER CUSTOMER	Existing	\$644		
	Proposed	\$1,226		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	6,227	\$29.02	(for 4,000 gallons)
	Additional	0	\$29.02	(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 2018	402,807	345,699	57,108	1.2
Audited 2019	459,411	342,811	116,600	1.3
Audited 2020	397,965	344,896	53,069	1.2
Projected 2021	936,569	347,964	588,605	2.7
Projected 2022	948,864	342,072	606,792	2.8
Projected 2023	961,131	425,744	535,387	2.3
Projected 2024	980,477	496,744	483,733	2.0
Projected 2025	1,000,210	502,159	498,051	2.0

Reviewer: Meili Sun
Date: June 3, 2021
Loan Number: F21-045

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
CITY OF ALBANY, CLINTON COUNTY
PROJECT REVIEW
WX21053010**

I. PROJECT DESCRIPTION

The City of Albany (“City”) is requesting a Fund F loan in the amount of \$2,680,000 for the Water Treatment Plant (A & B) Improvement project. “WTP A” portion will replace flocculator No. 1, install variable frequency drives (VFDs) on high service pumps No. 1 – 3, replace 6” sedimentation basic drain valve, remove existing sludge from sludge lagoons for proper disposal, repair existing chemical lift elevator, furnish one chemical drum transfer pump, replace filter media, and repair or replace miscellaneous electrical system. “WTP B” portion will replace raw water pump No. 3, refurbish exterior of raw water MCC building, install VFDs on each high service pump, replace 10” gate valves at each high service pump, remove existing sludge from sludge lagoon for proper disposal, furnish one chemical drum transfer pump, replace existing fans and louvers, install new chemical feed pumps, replace filter media, repair raw water control valve, repair or replace miscellaneous electrical system, and replace various SCADA system items. The project will also install 9 new master meters throughout the distribution system.

The City currently serves approximately 6,200 retail customers and provides wholesale water to the Cumberland County Water District which is a PSC regulated utility. The wholesale rates are subject to PSC approval.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 23,000
Legal Expenses	10,000
Engineering Fees – Design	162,000
Engineering Fees – Inspection	125,000
Engineering Fees – Other	20,000
Construction	2,127,000
Contingency	213,000
Total	\$ 2,680,000

III. PROJECT FUNDING

	Amount	%
KIA Fund F Loan	\$ 2,680,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,680,000
Principal Forgiveness	680,000
Amortized Loan Amount	\$ 2,000,000
Interest Rate	0.25%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 69,240
Administrative Fee (0.25%)	5,000
Annual Debt Service	\$ 74,240

V. PROJECT SCHEDULE

Bid Opening	November 2021
Construction Start	December 2021
Construction Stop	December 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	5,871
Commercial	255
Industrial / Institutional	101
Total	6,227

B) Rates

	Water Inside City		
	Current	Prior	Prior
Date of Last Rate Increase	10/01/20	10/01/19	10/01/18
Minimum 2,000 Gallons	\$18.16	\$14.53	14.18
Next 3,000 Gallons	5.43	4.34	4.23
Cost for 4,000 gallons	\$29.02	\$23.21	\$22.64
Increase %	25.0%	2.5%	
Affordability Index (Rate/MHI)	1.2%	1.0%	0.9%

	Water Outside City		
	Current	Prior	Prior
Date of Last Rate Increase	10/01/20	10/01/19	10/01/18
Minimum 2,000 Gallons	\$26.10	\$20.88	20.37
Next 3,000 Gallons	6.12	4.90	4.78
Cost for 4,000 gallons	\$38.34	\$30.68	\$29.93
Increase %	25.0%	2.5%	
Affordability Index (Rate/MHI)	1.6%	1.3%	1.2%

	Sewer Inside City		
	Current	Prior	Prior
Date of Last Rate Increase	10/01/20	10/01/19	10/01/18
Minimum 2,000 Gallons	\$15.81	\$12.65	12.34
Next 3,000 Gallons	1.74	1.39	1.36
Cost for 4,000 gallons	\$19.29	\$15.43	\$15.06
Increase %	25.0%	2.5%	
Affordability Index (Rate/MHI)	0.8%	0.6%	0.6%

	Sewer Outside City		
	Current	Prior	Prior
Date of Last Rate Increase	10/01/20	10/01/19	10/01/18
Minimum 2,000 Gallons	\$25.30	\$20.24	19.75
Next 3,000 Gallons	2.69	2.15	2.10
Cost for 4,000 gallons	\$30.68	\$24.54	\$23.95
Increase %	25.0%	2.5%	
Affordability Index (Rate/MHI)	1.3%	1.0%	1.0%

The City approved in the 2017-04-04 ordinance to apply a 2.5% automatic cost of living increase effective October 1 every year to water and sewer rates.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey (ACS) 2014-2018 Five-Year Estimate, the Utility's service area population was 10,094 with a Median Household Income (MHI) of \$28,983 according to WRIS. The median household income for the Commonwealth was \$48,392. The City's disadvantaged community status will qualify the project for a 30-year term at 0.25% interest rate and up to 50% of the loan amount or \$680,000 in principal forgiveness.

VIII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$680,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2018 through June 30, 2020. 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

Combined water and sewer revenues increased 7.6% from \$2.74 million in 2018 to \$2.95 million in 2020 due to annual cost of living rate adjustments while operating expenses increased 8.8% from \$2.35 million to \$2.56 million during the same time period. The debt coverage ratio was 1.2, 1.3, and 1.2 for 2018, 2019, and 2020 respectively.

The balance sheet reflected a current ratio of 1.0, debt to equity ratio of 0.4, 64.5 days of sales in accounts receivable, and 0.1 month of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Combined water and sewer revenues will go up 20% based on the approved rate increases effective October 1, 2020.
- 2) Annual 2.5% cost of living adjustment will resume in October, 2021.
- 3) Expenses will increase 2% each year for inflation.
- 4) Debt service coverage is 2.0 in 2024 when first principal and interest repayment is due.

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% (\$134,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$6,700 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
Series 2012 Revenue Bonds	\$ 3,684,166	2038
KIA Loan B07-02	189,710	2042
KIA Loan B18-002	49,205	2038
Monticello Banking Co Note	90,000	2021
KIA Loan F21-009 i.a.o. \$2,500,000		TBD
Total	\$ 4,013,081	

XI. CONTACTS

Legal Applicant	
Name	City of Albany
Address	204 S Cross Street, PO Box 129 Albany, KY 42602
County	Clinton
Authorized Official	Lyle G Pierce, Mayor
Phone	(606) 387-6011
Email	asst-pierce@hotmail.com

Project Administrator	
Name	Waylon Wright
Organization	LCADD
Address	2384 Lakeway Dr, PO Box 1570 Russell Springs, KY 42642
Phone	(270) 866-4200
Email	waylon@lcadd.org

Consulting Engineer	
Name	Deron Byrne
Firm Name	Monarch Engineering, Inc.
Address	556 Carlton Dr. Lawrenceburg, KY 40342
Phone	(502) 839-1310
Email	dbyrne@monarchengineering.net

XII. RECOMMENDATIONS

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

CITY OF ALBANY
FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

	Audited 2018	Audited 2019	Audited 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025
Assets								
Current Assets	831,249	819,494	634,796	1,489,819	1,623,677	1,743,555	1,853,301	1,966,212
Other Assets	27,565,868	26,980,846	25,998,742	24,970,911	30,154,336	32,000,336	31,125,014	30,261,145
Total	28,397,117	27,800,340	26,633,538	26,460,730	31,778,013	33,743,891	32,978,315	32,227,357

Liabilities & Equity

Current Liabilities	752,601	817,019	621,933	623,515	773,878	765,394	775,022	770,071
Long Term Liabilities	6,880,491	6,620,426	6,578,147	6,224,292	8,332,457	9,950,706	9,561,027	9,177,999
Total Liabilities	7,633,092	7,437,445	7,200,080	6,847,807	9,106,335	10,716,100	10,336,049	9,948,070
Net Assets	20,764,025	20,362,895	19,433,458	19,612,923	22,671,678	23,027,791	22,642,266	22,279,287

Cash Flow

Revenues	2,740,470	2,763,817	2,949,352	3,539,222	3,610,006	3,682,206	3,755,850	3,830,967
Operating Expenses	2,351,256	2,314,297	2,558,296	2,609,562	2,668,051	2,727,984	2,782,282	2,837,666
Other Income	13,593	9,891	6,909	6,909	6,909	6,909	6,909	6,909
Cash Flow Before Debt Service	402,807	459,411	397,965	936,569	948,864	961,131	980,477	1,000,210

Debt Service

Existing Debt Service	345,699	342,811	344,896	347,964	342,072	425,744	422,504	427,919
Proposed KIA Loan	0	0	0	0	0	0	74,240	74,240
Total Debt Service	345,699	342,811	344,896	347,964	342,072	425,744	496,744	502,159
Cash Flow After Debt Service	57,108	116,600	53,069	588,605	606,792	535,387	483,733	498,051

Ratios

Current Ratio	1.1	1.0	1.0	2.4	2.1	2.3	2.4	2.6
Debt to Equity	0.4	0.4	0.4	0.3	0.4	0.5	0.5	0.4
Days Sales in Accounts Receivable	77.2	58.0	64.5	64.5	64.5	64.5	64.5	64.5
Months Operating Expenses in Unrestricted Cash	0.7	0.6	0.1	2.8	3.3	3.7	4.0	4.4
Debt Coverage Ratio	1.2	1.3	1.2	2.7	2.8	2.3	2.0	2.0

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

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

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

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

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

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

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

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

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

Section 6. This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 3rd day of June, 2021.

SANDY WILLIAMS, DEPUTY EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

<u>APPLICANT</u>	<u>LOAN#</u>	<u>AMOUNT</u>	<u>LOAN TOTAL</u>
City of Tompkinsville (Increase)	A19-012	\$ 848,822	\$ 1,709,970
City of Burkesville (Director Level Increase)	A20-002	\$ 256,675	\$ 3,088,045
City of Frankfort	A21-018	\$ 19,725,000	\$ 19,725,000
City of Kuttawa (Planning and Design)	A21-024	\$ 223,000	\$ 223,000
City of Nicholasville (Planning and Design)	A21-032	\$ 817,000	\$ 817,000
City of Berea	B21-001	\$ 256,200	\$ 256,200
City of Lancaster (Director Level Increase)	F18-017	\$ 400,000	\$ 4,400,000
City of Albany	F21-045	\$ 2,680,000	\$ 2,680,000

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RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2021 CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND

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

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

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

1. The Authority hereby approves the receipt of any monies awarded by the EPA regarding this capitalization grant for the Drinking Water Revolving Fund. The Authority shall administer the program for the benefit of participating communities.
2. The Authority staff is directed to submit required applications and supporting documentation to EPA Region IV to obtain the "State Revolving Fund" Capitalization Grant for federal fiscal year 2021, and to take such actions as necessary to direct receipt of monies due under current EPA grants to the Authority.
3. The Authority hereby directs the Executive Director to approve all needed drafting and language changes for any of the above referenced documents.

The above actions and declarations are hereby directed and resolved by the

Kentucky Infrastructure Authority in a public meeting the 3rd day of June, 2021.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

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**RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF
THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING
APPROVAL FOR THE FILING OF AN APPLICATION WITH THE
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR
THE FEDERAL FISCAL YEAR 2021 CAPITALIZATION GRANT
FOR THE WASTEWATER REVOLVING FUND**

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

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

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

1. The Authority hereby approves the receipt of any monies awarded by the EPA regarding this capitalization grant for the Wastewater Revolving Fund. The Authority shall administer the program for the benefit of participating communities.
2. The Authority staff is directed to submit required applications and supporting documentation to EPA Region IV to obtain the "State Revolving Fund" Capitalization Grant for federal fiscal year 2021, and to take such actions as necessary to direct receipt of monies due under current EPA grants to the Authority.
3. The Authority hereby directs the Executive Director to approve all needed drafting and language changes for any of the above referenced documents.

The above actions and declarations are hereby directed and resolved by the Kentucky Infrastructure Authority in a public meeting the 3rd day of June, 2021.

DENNIS KEENE, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

MATTHEW STEPHENS, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

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

Kentucky CWSRF Sources and Uses of Funds for SFY 2021

July 1, 2020 through June 30, 2021

Funding Sources	Federal Contribution	State Contribution	CWSRF Fund	Total
Estimated Deobligated Funds (net of increases)			32,611,000	32,611,000
Loan Repayments (P&I)			63,405,000	63,405,000
Investment Interest Earnings			50,000	50,000
Banked Prior Year Administration Funds	445,000			445,000
FFY 2020 Capitalization Grant	20,225,000	4,045,000		24,270,000
Total Funding Sources	20,670,000	4,045,000	96,066,000	120,781,000

Projects Approved by the KIA Board in SFY 2021

Borrower	Loan Number	New Loan Commitments	Loan Increase Commitments	Board Date
City of Pineville	A20-004	2,454,000		07/09/20
City of Bedford	A20-023	909,500		07/09/20
City of Calvert City	A20-018	2,905,800		08/06/20
City of Dawson Springs	A20-019	1,000,000		08/06/20
City of Lewisburg	A21-001	533,894		08/06/20
City of Bardstown	A19-047		1,071,088	09/24/20
Greenup Joint Sewer Agency	A20-029	2,715,000		09/24/20
City of Eddyville	A21-003	2,321,100		12/03/20
City of Hopkinsville	A19-003		5,000,000	01/07/21
City of Georgetown	A19-009		7,857,216	02/04/21
City of Richmond	A19-050		3,000,000	02/04/21
City of Jackson	A20-030	1,017,000		02/04/21
Farmdale Sanitation District	A21-020	300,000		02/04/21
City of Whitesburg	A21-041	1,800,000		02/04/21
City of Mount Sterling	A21-005	11,825,000		03/04/21
City of Providence	A21-021	700,000		03/04/21
Louisville & Jefferson County MSD	A21-022	8,270,000		03/04/21
City of Frankfort	A21-031	1,500,000		03/04/21
Lexington-Fayette Urban County Government	A15-026		15,788,138	04/01/21
Paducah McCracken County Joint Sewer Agency	A20-032		2,046,410	04/01/21
City of Fleming-Neon	A21-026	1,558,120		04/01/21
City of Russell Springs	A21-034	682,000		04/01/21
City of Marion	A18-003		9,816,574	05/06/21
City of Frenchburg	A21-043	258,340		05/06/21
City of Georgetown	A19-009		2,140,000	05/06/21

Total Commitments: 40,749,754 46,719,426

Total Funding Sources:	120,781,000
Less Leverage Bond Debt Service:	-21,695,000
Less Banked Prior Year Administration:	-445,000
Less Administration:	-809,000
Less Total Commitments:	-87,469,180
Funds for Projects Pending Approval:	<u>10,362,820</u>

Kentucky DWSRF Sources and Uses of Funds for SFY 2021

July 1, 2020 through June 30, 2021

Funding Sources	Federal Contribution	State Contribution	DWSRF Fund	Total
Uncommitted Prior Year Loan Funds			38,683,000	38,683,000
Loan Repayments (P&I)			17,005,840	17,005,840
Investment Interest Earnings			20,000	20,000
Banked Prior Year Set-Aside Funds	1,000,000			1,000,000
2019 Capitalization Grant	18,144,000	3,628,800		21,772,800
Total Funding Sources	19,144,000	3,628,800	55,708,840	78,481,640

Projects Approved by the KIA Board in SFY 2021

Borrower	Loan Number	New Loan Commitments	Loan Increase Commitments	Board Date
City of Whitesburg	F20-026	600,000		8/6/20; 11/5/20
City of Whitesburg	F21-019	2,200,000		11/05/20
McCreary County WD	F21-025	270,000		11/05/20
City of Hazard	F21-076	1,637,500		11/05/20
City of Albany	F21-009	2,500,000		01/07/21
City of Harlan	F21-016	1,463,000		01/07/21
City of Harlan	F21-021	2,549,645		01/07/21
City of Stanford	F17-005		268,293	02/04/21
McKinney Water District	F21-013	2,491,916		03/04/21
City of Scottsville	F21-026	696,500		03/04/21
City of Fleming-Neon	F21-004	1,191,114		04/01/21
Letcher County Water & Sewer District	F21-010	2,487,495		04/01/21
Letcher County Water & Sewer District	F21-033	4,000,000		04/01/21
Louisville Water Company	F21-040	537,850		04/01/21
City of Augusta	F21-052	80,000		04/01/21
City of Morehead	F19-002		21,873,800	05/06/21
Morgan County Water District	F21-002	3,262,000		05/06/21
Morgan County Water District	F21-027	2,100,000		05/06/21
City of Wilmore	F21-060	994,648		05/06/21
Adair County Water District	F20-009	134,253		05/06/21
Total Commitments:		29,195,921	22,142,093	

Total Funding Sources:	78,481,640
Less Leverage Bond Debt Service:	-5,308,000
Less Banked Prior Year Set-Aside Funds:	-1,000,000
Less Administration:	-725,760
Less State Program Management:	-1,814,400
Less Technical Assistance:	-362,880
Less Local and Other Assistance:	-2,721,600
Less Total Commitments:	-51,338,014
Funds for Projects Pending Approval:	15,210,986

**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>

ACCUMULATED SRF FUNDS \$681,294,528**CURRENT REVOLV/SURPL FUND BAL** \$174,924,017**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 Crofton (AMD.5-30-95)(AMD.7-13-98)
48 LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	05-11-94	
49 HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	05-11-94	
50 SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	05-11-94	(Assumed from Shelby Co SD #1
51 LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94	(AMD. 7-17-95)
52 MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	06-29-94	
53 DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	06-29-94	
54 CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	06-29-94	(REAP. 12-5-95)(AMD.12-4-96)
TOTALS	\$49,144,500	\$38,480,065		

PROJECTS APPROVED IN SFY 1995:

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

PROJECTS APPROVED IN SFY 1996:

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

PROJECTS APPROVED IN SFY 1997:

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

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	
<u>PROJECTS APPROVED IN SFY 1999:</u>				
96 PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	9-1-98	
97 MIDWAY, CITY OF	\$282,250	\$141,125 (c)	10-13-98	(A1)
98 MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	10-13-98	
99 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		
<u>PROJECTS APPROVED IN SFY 2000:</u>				
102 MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)	09-01-99	
103 HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)	09-01-99	AMD 6/8/00
104 RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)	12/10/99	AMD 6/2/05
105 SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)	12/10/99	
106 MOREHEAD, CITY OF	\$592,695	\$257,300 (c)	4/4/00	
107 MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)	6/6/2000	
TOTALS	\$33,687,179	\$28,225,886		
<u>PROJECTS APPROVED IN SFY 2001:</u>				
108 PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01	
109 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		
<u>PROJECTS APPROVED IN SFY2002:</u>				
115 CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	8/9/01	AMD 9/6/01
116 MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	2/7/02	
117 SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	2/7/02	
118 MARION, CITY OF	\$312,715	\$312,715 (c)	3/7/02	(A1) AMD 1/9/03
119 GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	3/7/02	
120 LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	4/4/02	AMD 7/1/05
121 HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)	5/2/02	
122 GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)	6/6/02; 6/26/14	Assumed from Wurland
TOTALS	\$42,537,535	\$31,483,629		
<u>PROJECTS APPROVED IN SFY 2003</u>				
123 SALYERSVILLE, CITY OF	\$7,662,832	\$2,035,486 (c)	8/15/02	AMD 9/19/03
124 LONDON, CITY OF	\$15,262,069	\$9,864,503 (c)	10/3/02	
125 Paducah McCracken Joint Sewer Agency	\$1,497,900	\$1,382,413 (c)	2/6/03	
126 Boyd & Greenup Co Sanitation Dist #1	\$849,503	\$694,844 (c)	5/1/03	
TOTALS	\$25,272,304	\$13,977,246		
<u>PROJECTS APPROVED IN SFY 2004</u>				
127 HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)	8/7/03	
128 MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)	9/4/03	
129 BENTON, CITY OF	\$1,823,194	\$293,902 (c)	12/4/03; 10/7/04	
130 PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)	12/4/03	
131 MARION, CITY OF	\$1,775,704	\$515,296 (c)	3/4/04	
132 MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)	3/4/04; AMD 11/05	
133 PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)	3/4/04	
134 JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)	4/1/04	(A1)
135 BERA, CITY OF	\$9,011,045	\$5,000,000 (c)	4/1/04; 1/6/05	
136 HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924 (c)	05/06/04; 3/2/06	
137 PRESTONSBURG, CITY OF	\$3,750,000	\$68,037 (c)	05/06/04	Assumed from Southern Wtr & Sew Dist
TOTALS	\$38,511,624	\$22,738,183		
<u>PROJECTS APPROVED IN SFY 2005</u>				
138 LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	7/1/04	
139 LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	7/1/04; 9/14/05	
140 SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	8/5/04; 10/1/06	
141 HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)	10/7/04	
142 CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)	5/5/05	
143 WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000 (c)	6/23/05	
TOTALS	\$89,632,500	\$68,794,469		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2006					
144	ALEXANDRIA, CITY OF	\$2,535,785	\$426,220 (c)	7/7/05	
145	PAINTSVILLE, CITY OF	\$954,415	\$429,715 (c)	10/6/05	
146	CYNTHIANA, CITY OF	\$10,902,650	\$5,671,622 (c)	12/1/05	
147	WESTERN MASON SD	\$4,644,000	\$802,000 (c)	12/1/05	
148	LEDBETTER WATER DISTRICT	\$3,326,078	\$2,326,078 (c)	3/2/06	
149	RICHMOND, CITY OF	\$2,152,200	\$2,152,200 (c)	6/1/06	(A1)
TOTALS		\$24,515,128	\$11,807,835		
PROJECTS APPROVED IN SFY 2007					
150	REGIONAL WAT RES AGENCY	\$9,405,000	\$7,196,879 (c)	7/13/06	
151	N MADISON CO SD	\$1,925,000	\$307,952 (c)	8/3/06	
152	BOYD CO SANITATION DIST #2	\$1,918,000	\$666,811 (c)	10/5/06	
153	N MADISON CO SD	\$12,736,123	\$8,104,622 (c)	10/5/06; 12/7/06	
154	OHIO CO REG WASTEWATER DIST	\$15,940,000	\$6,607,612 (c)	11/2/06	
155	CITY OF NICHOLASVILLE	\$12,459,352	\$12,053,913 (c)	12/7/06; 4/1/09	
156	CITY OF BOWLING GREEN	\$5,155,190	\$5,130,100 (c)	12/7/06	
157	CITY OF BEAVER DAM	\$1,311,900	\$597,921 (c)	6/21/07	
158	CITY OF FALMOUTH	\$5,619,316	\$2,812,236 (c)	6/21/07	
TOTAL		\$66,469,881	\$43,478,046		
PROJECTS APPROVED IN SFY 2008					
159	CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07	(A1)
160	CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07	
161	CITY OF OWENSBORO	\$25,562,531.87	\$23,931,476 (c)	10/4/07; 6/26/14	
162	CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	11/1/07	
163	CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	11/1/07	
164	CITY OF RICHMOND	\$56,808,695	\$53,656,495 (c)	11/1/07	
165	REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07	
166	Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08	
167	Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11	
168	Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09	
169	Elizabethtown, City of	\$14,580,483	\$14,580,483 (c)	4/3/08	
170	Nicholasville, City of	\$6,043,903	\$6,043,903 (c)	4/3/08	
171	Somerset, City of	\$14,897,000	\$8,138,274 (c)	4/3/08	
172	Williamstown, City of	\$18,748,000	\$15,214,408 (c)	6/2/08	
TOTAL		\$289,309,780	\$250,499,329		
PROJECTS APPROVED IN SFY 2009					
173	Hopkinsville, City of	\$4,916,100	\$0	9/4/08; withdrawn 5/11/10	
174	Lexington-Fayette Urban County Govt	\$18,354,000	\$14,045,119 (c)	1/8/09	
175	Paducah McCracken JSA	\$14,323,800	\$6,100,150 (c)	4/9/09	
176	Mt Washington, City of	\$15,000,000	\$9,061,772 (c)	5/7/09; 9/1/10	
177	Sanitation District #1	\$5,802,300	\$4,920,300 (c)	6/4/09; 6/30/11	
178	Sanitation District #1	\$7,062,000	\$5,459,988 (c)	6/4/09	
179	Sanitation District #1	\$20,108,000	\$12,735,256 (c)	6/4/09	
180	Sanitation District #1	\$6,968,000	\$4,726,828 (c)	6/4/09	
181	Sanitation District #1	\$3,287,000	\$2,149,345 (c)	6/4/09	
182	Sanitation District #1	\$12,065,000	\$8,069,123 (c)	6/4/09	
TOTAL		\$107,886,200	\$67,267,880		
PROJECTS APPROVED IN SFY 2010					
183	Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09	
184	Maysville, City of	\$10,985,868	\$10,985,868 (c)	9/3/09	
185	Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186	Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187	Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188	Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09	
189	Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09	
190	Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191	Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192	Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10	
193	Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10	
194	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
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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			
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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 Dist
223 Hodgenville, City of		\$1,635,000	\$1,635,000	(c)	11/10/11	
224 Burkesville, City of		\$1,000,000	\$1,000,000	(c)	11/10/11	
225 Bloomfield, City of		\$0	\$0		11/10/11	Request for funds withdrawn
226 Harrodsburg, City of		\$418,500	\$418,500	(c)	12/8/11	
227 Grant Co Sanitary SD		\$1,276,449	\$941,718	(c)	1/5/12; 10/3/13	
228 Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817	(c)	2/2/12; 11/1/12	
229 Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857	(c)	2/2/12	
230 Sanitation District #1 of Northern Ky		\$0	\$0		2/2/12	Request for funds withdrawn
231 Winchester, City of		\$1,010,000	\$537,235	(c)	2/2/12	
232 Harrodsburg, City of		\$1,157,000	\$706,000	(c)	2/2/12	
233 Jamestown, City of		\$2,476,218	\$2,476,218	(c)	2/2/12	
234 Paducah McCracken County JSA		\$7,097,410	\$7,097,410	(c)	2/2/12	
235 Ashland, City of		\$0	\$0		3/1/12	Request for funds withdrawn
236 Murray, City of	SX21035001	\$61,515,000	\$61,515,000	(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			
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TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2013

253 Jenkins, City of	SX21133013	\$1,500,000	\$495,511 (c)	8/2/12	
254 Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000 (c)	2/7/13	
255 Regional Water Resource Agency	SX21059031	\$858,006	\$858,006 (c)	2/7/13	
	SX21067045				
256 Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,335,913 (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	
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
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
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
313	Regional Water Resource Agency	SX21059026	\$0	\$0	2/4/16; 6/1/17
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	\$251,000	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	Salysville, 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	\$4,529,000	5/5/16
323	Regional Water Resource Agency	SX21059052	\$200,000	\$200,000 (c)	5/5/16
324	Butler, City of	SX21191007	\$1,080,574	\$1,080,574 (c)	6/2/16; 11/13/18
325	Marion, City of	SX21055006	\$587,200	\$587,200 (c)	6/2/16
326	Farmdale Sanitation District	SX21073082	\$321,753	\$321,753 (c)	6/2/16; 12/11/18
Total			\$46,280,270	\$40,128,833	
PROJECTS APPROVED IN SFY 2017					
327	Mountain Water District	SX21195696	\$0	\$0	8/4/16
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
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
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	\$1,954,500	2/2/17
339	Frankfort, City of	SX21073074	\$1,202,660	\$1,202,660	2/2/17
340	Frankfort, City of	SX21073075	\$2,175,965	\$2,175,965	2/2/17
341	Frankfort, City of	SX21073068	\$1,600,000	\$1,232,104 (c)	2/2/17
342	Louisville & Jefferson Co. MSD	SX21185053	\$6,675,000	\$6,300,000	2/2/17; 11/7/19
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			\$59,193,256	\$47,336,894	
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
352	Louisville & Jefferson Co. MSD	SX21185038	\$2,000,000	\$1,115,880 (c)	4/9/18; 11/7/19
353	La Grange Utilities Commission	SX21185059	\$3,323,700	\$3,323,700	4/9/18; 11/5/20
354	Pineville, City of	SX21013003	\$199,000	\$146,000	4/9/18
355	Paducah, City of	SX21145012	\$6,002,667	\$4,610,667	4/9/18
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			\$55,933,594	\$45,995,649	

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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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	\$3,870,000	12/11/18	
362 Louisville & Jefferson Co. MSD	SX21111101	\$27,829,000	\$24,200,000	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	\$6,471,088	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	\$3,795,500	5/7/19; 1/9/20	
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	\$5,193,000	5/7/19	
375 Paducah McCracken Co JSA	SX21145017	\$2,476,652	\$2,476,652	5/7/19	
376 Georgetown, City of	SX21209012	\$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	\$96,700,595		

PROJECTS APPROVED IN SFY 2020

379 Hopkinsville, City of	SX21047028	\$48,300,000	\$12,500,000	7/9/19; 1/7/21	
380 Elkton, City of	SX21219014	\$3,934,451	\$3,556,293	7/9/19	
381 Burkesville, City of	SX21057002	\$3,831,370	\$2,837,045	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	\$1,821,655	\$910,828	11/7/19	
388 Lincoln County Sanitation District	SX21137023	\$4,956,500	\$3,018,100	12/5/19	
389 Northern Madison Co Sanitation District	SX21151022	\$928,000	\$730,000	12/5/19	
390 Hodgenville, City of	SX21123007	\$227,000	\$227,000	1/9/20	(A1)
391 Russell, City of	SX21089110	\$500,000	\$500,000	1/9/20	
392 Adair County Water District	SX21001004	\$2,104,870	\$2,104,870	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	\$3,244,500	6/4/20	
Total		\$87,242,798	\$44,052,656		

PROJECTS APPROVED IN SFY 2021

399 Pineville, City of	SX21013003	\$3,600,000	\$2,454,000	7/9/20	
400 Bedford, City of	SX21223013	\$1,819,000	\$909,500	7/9/20	
401 Calvert City, City of	SX21157039	\$2,908,500	\$2,908,500	8/6/20	
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	12/3/20	
406 Farmdale Water District	SX21073026	\$300,000	\$300,000	2/4/21	
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	\$12,500,000	\$11,825,000	3/4/21	
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	
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		\$78,546,024	\$61,733,560		

GRAND TOTALS - COMMITMENTS

\$2,123,005,119	\$1,646,962,248
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bold, italics - pending board approval
(c) - Final amounts; Loan has been closed
(s) - Amount represented in the assistance agreement
(A1) - Planning and Design Loan
(+)-Const Amt; AA amnt represents Const + Plan & Design

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

AVAILABLE FUNDS FFY 2009:

FEDERAL ARRA GRANT FUNDS	\$49,878,100
ADMINISTRATION (4%)	(\$1,995,124)
Transferred from Admin to Construction	<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><u>\$0</u></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 \$4,057,046**

	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 (c)	\$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	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS	\$16,217,652	\$0	\$6,787,487	\$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	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$307,160	\$0	\$307,160 (c)	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$280,791	\$0	\$280,791 (c)	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$0	\$0	\$0 (c)	\$0 NA	09/03/2015	sewer - SX21071008 - rescinded 2/27/17
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000 (c)	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$350,000	\$0	\$350,000 (c)	\$0 NA	02/04/2016	water - WX21173139
137	Morganfield, City of	\$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	\$2,663,119	\$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	\$765,000	\$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	\$8,790,100	\$0	0	
PROJECTS APPROVED IN FY2018:							
153	Guthrie, City of	\$1,163,825	\$0	\$1,163,825	\$0 NA	10/05/2017	sewer/water - SX21219022/WX21219008
154	Elkhorn Water District	\$880,000	\$0	\$850,000	\$0 NA	10/05/2017	water - WX21073021
155	Lewisburg, City of	\$250,000	\$0	\$250,000	\$0 NA	12/06/2017	sewer - SX21141014
156	Albany, City of	\$515,000	\$0	\$53,000 (c)	\$0 NA	02/01/2018	water - WX21053014
157	Flemingsburg, City of	\$416,820	\$0	\$132,046 (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	\$6,744,691	\$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	\$0 NA	11/07/2019	gas - no project number
171	Flemingsburg, City of	\$258,015	\$0	\$77,405	\$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	\$1,146,000	\$0 NA	09/24/2020	water - WX21199136
174	<i>Berea, City of</i>	<i>\$753,100</i>	<i>\$0</i>	<i>\$256,200</i>	<i>\$0 NA</i>	<i>06/03/2021</i>	<i>sewer - SX21151057</i>
TOTALS		\$4,090,500	\$0	\$2,874,600	\$0	0	
GRAND TOTALS		\$309,919,294	\$3,875,156	\$160,547,364	\$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		\$3,387,081		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRICT	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
TOTALS	\$3,811,593	\$2,448,985		

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2008:</u>					
* 75	\$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	Buchanan 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		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		7/6/17; 8/2/18	WX21227087 - Eng Fees for Wtr Treatment Plant Expansion
* 95	\$988,979	\$988,979		12/06/2017	N/A - Refinance of F00-01
* 96	\$2,284,113	\$2,284,113		12/06/2017	N/A - Refinance of F02-08
* 97	\$800,281	\$800,281		12/06/2017	N/A - Refinance of F03-02
* 98	\$1,784,102	\$1,784,102		12/06/2017	N/A - Refinance of F03-01
* 99	\$738,605	\$738,605		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
PROJECTS APPROVED IN FY 2019:				
* 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		
PROJECTS APPROVED IN FY 2020:				
* 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	2/6/20; 9/24/20	SX21091019, WX21091100 - UV, headworks, waterline
* 105 Crittenden-Livingston County Water District	\$315,000	\$315,000	5/7/20; 9/24/20	WX21139031 - Replace meters
TOTAL	\$1,646,850	\$1,086,350		
KIA TOTALS	\$227,338,701	\$122,823,898		
GRAND TOTALS (including KPAA)		\$154,848,898		

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>

ACCUMULATED SRF FUNDS

\$283,337,635

CURRENT REVOLV/SURPL FUND BAL

\$ 109,045,840

LEVERAGE FUND BALANCE

\$0

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>

PROJECTS APPROVED IN FY 2000

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
1 HICKMAN, CITY OF	\$52,500	\$31,500 (s)		12/10/1999	F1
2 BOWLING GREEN, CITY OF	\$3,441,785	\$3,049,314 (c)		04/04/00	
3 PROVIDENCE, CITY OF	\$130,880	\$58,440 (c)		04/04/00	F1
4 GRAYSON, CITY OF	\$170,000	\$88,000 (c)		04/04/00	F1
TOTALS	\$3,795,165	\$3,227,254			

PROJECTS APPROVED IN FY2001

5 PRINCETON, CITY OF	\$3,858,000	\$1,500,000 (c)		07/18/2000	
6 HARDINSBURG, CITY OF	\$2,096,910	\$500,000 (c)		07/18/2000	
7 PROVIDENCE, CITY OF	\$3,442,422	\$2,383,982 (c)		9/29/00	
8 SPRINGFIELD, CITY OF	\$5,791,000	\$610,000 (c)		8/29/00	
9 MOREHEAD, CITY OF	\$13,325,000	\$5,500,000 (c)		9/29/00; Amd 5/16/01; Amd 5/1/03	Combined from 2 proj.
10 HICKMAN, CITY OF	\$1,642,623	\$869,023 (c)		9/29/00	
11 GREATER FLEMING CO REG WAT COM	\$357,500	\$357,500 (c)		12/21/00; 2/1/05	Land Acq Set Aside
12 ASHLAND, CITY OF	\$2,512,626	\$2,190,384 (c)		3/1/01	
13 GRAYSON COUNTY WATER DISTRICT	\$4,400,000	\$3,930,850 (c)		4/5/01	
14 PINEVILLE, CITY OF	\$173,222	\$173,222 (c)		5/3/01	
TOTALS	\$37,599,303	\$18,014,961			

PROJECTS APPROVED IN FY2002

15 LOGAN/TODD REG WAT COM	\$7,773,200	\$6,442,400 (c)		07/12/01	
16 CRITTENDEN/LIVINGSTON CO WD	\$1,500,000	\$1,451,881 (c)		07/12/01	
17 BULLOCK PEN WATER DISTRICT	\$408,088	\$350,367 (c)		10/4/01	
18 MOUNTAIN WATER DISTRICT	\$5,369,590	\$1,197,072 (c)		10/4/01	
19 GRAYSON, CITY OF	\$5,896,855	\$2,808,855 (c)		11/1/01; 12/12/02	Exec Com
20 LOGAN/TODD REG WAT COM	\$27,369,858	\$4,000,000 (c)		2/7/02	
21 NORTH LOGAN WATER DIST	\$800,000	\$447,000 (c)		3/7/02	
22 TAYLORSVILLE, CITY OF	\$2,800,000	\$1,241,766 (c)		5/2/02	
23 HOPKINSVILLE, CITY OF	\$1,513,593	\$1,513,593 (c)		6/6/02	
24 LOUISA, CITY OF	\$6,736,238	\$3,645,811 (c)		6/6/02	
25 BOONEVILLE, CITY OF	\$687,000	\$554,103 (c)		6/6/02	
TOTALS	\$60,854,422	\$23,652,849			

PROJECTS APPROVED IN FY2003

26 MADISON CO UTILITY DISTRICT	\$3,560,000	\$3,299,999 (c)		7/11/02; 1/1/05	
27 BOWLING GREEN MUNICIPAL UTILITIES	\$12,244,000	\$3,980,000 (c)		9/25/02	
28 GREATER FLEMING REG WAT COMM	\$252,130	\$252,130 (c)		10/3/02	Land Acq Set Aside
29 BRACKEN CO WATER DISTRICT	\$928,000	\$928,000 (c)		10/3/02	
30 BULLOCK PEN WATER DISTRICT	\$1,229,000	\$1,210,604 (c)		12/12/02	Exec Com
31 CITY OF ASHLAND	\$14,459,550	\$4,000,000 (c)		6/5/03	
TOTALS	\$32,672,680	\$13,670,733			

PROJECTS APPROVED IN FY2004

32 CARROLL CO WATER DISTRICT	\$1,956,156	\$1,908,662 (c)		9/4/03	
33 PAINTSVILLE, CITY OF	\$1,056,500	\$500,000 (c)		9/4/03	F1
34 EDDYVILLE, CITY OF	\$3,768,000	\$1,563,625 (c)		11/6/03	
35 HARLAN, CITY OF	\$5,020,000	\$1,597,552 (c)		11/6/03	
36 GREATER FLEMING REG WAT COM	\$13,059,330	\$4,000,000 (c)		12/4/03; 1/8/04	
37 MEADE COUNTY WATER DISTRICT	\$919,760	\$394,760 (c)		12/4/03	
38 HENDERSON WATER UTILITY	\$1,541,362	\$0		2/12/04	withdrawn
TOTALS	\$27,321,108	\$9,964,599			

PROJECTS APPROVED IN FY2005

39 MCCREARY CO WATER DISTRICT	\$4,206,815	\$1,455,400 (c)		10/7/04	
40 MANCHESTER, CITY OF	\$359,500	\$359,500 (c)		3/3/05	F1
41 RICHMOND, CITY OF	\$14,690,222	\$8,000,000 (c)		5/5/05	
TOTALS	\$19,256,537	\$9,814,900			

PROJECTS APPROVED IN FY 2006

42 HARDINSBURG, CITY OF	\$14,498,150	\$4,400,000 (c)		12/1/05; amd 8/1/07	
43 ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$14,000,000	\$4,520,000 (c)		6/1/06; 11/1/12	assumed from Columbia-Adair Wat Com
44 HOPKINSVILLE, CITY OF	\$6,844,310	\$4,000,000 (c)		6/1/06	
TOTALS	\$35,342,460	\$12,920,000			

PROJECTS APPROVED IN FY 2007

45 NORTHERN KY WATER DISTRICT	\$6,865,000	\$4,000,000 (c)		10/5/06	
46 ADAIR CO WATER DISTRICT	\$3,302,000	\$1,000,000 (c)		6/21/07	
47 JESSAMINE SOUTH ELKHORN WD	\$1,750,000	\$1,746,043 (c)		6/21/07	
TOTALS	\$11,917,000	\$6,746,043			

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008					
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)	10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)	11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)	11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)	12/6/07	
54	HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$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	WX21001024	\$3,833,658	\$3,833,658 (c)	11/1/12	
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400 (c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	WX21113041	\$0	\$0	12/6/12; 3/6/14	Request for funds withdrawn
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849 (c)	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528 (c)	2/7/13	
99	Vanceburg, City of	WX21135017	\$849,878	\$849,878 (c)	2/7/13	
100	City of Harrodsburg	WX21167022; WX21167026; WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boa	WX21073018	\$2,774,328	\$2,774,328 (c)	3/7/13	
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041 (c)	3/7/13	
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475 (c)	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988 (c)	5/2/13; 11/6/14	
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000	5/2/13; 6/26/14	
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$3,999,952 (c)	5/2/13	
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165 (c)	6/19/13; 5/1/14; 9/3/15	
TOTALS			\$80,634,115	\$46,847,806		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721 (c)	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931 (c)	12/5/13	
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135 (c)	12/5/13	
111	Northern Ky Water District	WX21037004	\$5,734,000	\$3,545,910 (c)	12/5/13	
112	North Middletown, City of	WX21017019	\$429,595	\$429,595 (c)	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	WX21133043	\$2,276,484	\$2,276,484 (c)	3/6/14	
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278 (c)	3/6/14	
115	Midway, City of	WX21239027	\$215,000	\$215,000 (c)	5/1/14	
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822 (c)	6/26/14	
TOTALS			\$12,291,966	\$10,083,876		
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000 (c)	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500 (c)	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,222,244 (c)	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$3,535,094 (c)	11/6/14	
121	Pineville, City of	WX21013918	\$154,928	\$154,928 (c)	11/6/14	F1
122	Lebanon, City of	WX21155039	\$3,221,066	\$3,221,066 (c)	12/4/14	
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,675,679 (c)	12/4/14; 7/2/15; 12/3/15; 6/12/18	
124	Campbellsville, City of	WX21217023	\$5,213,959	\$5,213,959 (c)	12/4/14	
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598 (c)	12/4/14	
126	Burkesville, City of	WX21057017	\$621,323	\$621,323 (c)	2/5/15	
127	Whitley County Water District	WX21235434	\$966,973.33	\$966,973.33 (c)	4/2/15; 4/9/18	
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660 (c)	4/2/15	
129	Lebanon, City of	WX21155040	\$720,000	\$720,000 (c)	5/7/15	
130	Paducah, City of	WX21145085	\$4,508,000	\$2,341,796 (c)	5/7/15	
131	Ohio County Water District	WX21183039	\$1,503,792	\$1,503,792 (c)	6/4/15	
TOTALS			\$45,651,823	\$39,181,612		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$0	8/6/15	Request for funds withdrawn
134	Bath Co Water District	WX21011034	\$885,878	\$885,878 (c)	9/3/15	
135	Cave Run Water Commission	WX21165023	\$694,658	\$694,658 (c)	10/1/15	
136	Crittenden-Livingston Co WD	WX21055009	\$978,850	\$978,850 (c)	10/1/15	
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500	11/5/15	
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000	11/5/15	
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000	3/3/16	
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000	3/3/16	
141	Southern Water and Sewer District	WX21071008	\$550,000	\$0 (c)	3/3/16	Withdrawn
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$920,542.18 (c)	3/3/16	
143	Evarts, City of	WX21095642	\$275,000	\$275,000	4/7/16	
144	Salyersville, City of	WX21153013	\$45,128	\$45,128 (c)	4/7/16	
145	Cynthiana, City of	WX21097025	\$754,539	\$754,539 (c)	4/7/16	
146	Harrodsburg, City of	WX21167029	\$2,067,682	\$2,067,682 (c)	4/7/16	
147	Hodgenville, City of	WX21123017	\$889,872	\$889,872 (c)	5/5/16	
148	Hodgenville, City of	WX21123008	\$592,994	\$592,994 (c)	5/5/16	
TOTALS			\$31,751,721	\$25,545,763		
PROJECTS APPROVED IN FY 2017						
149	Olive Hill, City of	WX21043041	\$1,248,344	\$1,005,344	10/27/16; 6/4/20	
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000 (c)	12/1/16	
151	Nicholasville, City of	WX21113041	\$553,000	\$516,308.01 (c)	3/2/17	
152	Stanford, City of	WX21137051	\$4,368,293	\$2,958,293	3/2/17; 2/4/21	
153	Irvine, City of	WX21065005	\$6,932,000	\$6,932,000 (c)	3/2/17; 1/8/19	
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$0 (c)	3/2/17	Rescinded
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,952,099	6/1/17; 7/10/18	
TOTALS			\$25,751,637	\$20,864,044		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2018					
156	Morehead, City of	WX21205048	\$28,428,000	\$1,297,200	12/6/17
157	Green-Taylor Water District	WX21217027	\$1,963,390	\$1,963,390	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
160	Frankfort Electric & Water Plant Board	WX21073012	\$4,000,000	\$4,000,000	4/9/18
161	Louisa, City of	WX21127021	\$834,430	\$834,430 (c)	4/9/18
162	Lancaster, City of	WX21079015	\$11,400,000	\$4,400,000	5/8/18; 6/3/21
163	Salyersville	WX21153013	\$705,982	\$655,982	5/8/18
TOTALS			\$52,956,939	\$18,526,139	
PROJECTS APPROVED IN FY 2019					
164	Pineville, City of	WX21013918	\$2,084,590	\$1,864,590	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	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	\$28,428,000	\$27,130,800	3/7/19; 5/6/21
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			\$51,766,882	\$49,168,921	
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	7/9/19
177	Allen County Water District	WX21003021	\$2,450,000	\$2,450,000	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	\$7,027,878	\$7,027,878	12/5/19
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	3/5/20; 5/6/21
183	Lebanon, City of	WX21155044	\$5,238,230	\$5,238,230	3/5/20
184	Northern Kentucky Water District	WX21117210	\$10,050,000	\$8,000,000	5/7/20
185	Salem, City of	WX21139027	\$585,000	\$585,000	6/4/20
186	Cave Run Water Commission	WX21165025	\$1,171,350	\$1,171,350	6/4/20
TOTALS			\$36,333,366	\$31,748,366	
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	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	\$994,648	\$994,648	5/6/21
204	Albany, City of	WX21053015	\$2,680,000	\$2,680,000	6/3/21
TOTALS			\$42,524,057	\$31,741,668	
GRAND TOTALS - COMMITMENTS			\$849,048,544	\$512,630,911	

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

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