



BOARD MEETING BOOKLET

Via Video Conference

MAY 6, 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: [May 2021 - KIA Board Meeting](#)

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

www.kia.ky.gov

May 6, 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 April 1, 2021
<i>(Attachment I.A.1.)</i> | Chair Dennis Keene | 9 |
|---|--------------------|---|

B. New Projects / Action Items

- | | | |
|--|--|----|
| 1. Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund A loan (A18-003) increasing the amount by \$9,816,574 for a total loan amount up to \$19,410,364 to the City of Marion, Crittenden County, Kentucky (SX21055006)
<i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 21 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A21-043) for an amount up to \$258,340 to the City of Frenchburg, Menifee County, Kentucky (SX21165018)
<i>(Attachment I.B.2.)</i> | Mr. Jory Becker, DOW
Mr. Alex Fisher, KIA | 35 |
| 3. Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund F loan (F19-002) increasing the amount by \$21,873,800 for a total loan amount up to \$28,428,000 to the City of Morehead, Rowan County, Kentucky (WX21205048)
<i>(Attachment I.B.3.)</i> | Mr. Jory Becker, DOW
Mr. Alex Fisher, KIA | 47 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F21-002) for an amount up to \$3,262,000 to the Morgan County Water District, Morgan County, Kentucky (WX21175041)
<i>(Attachment I.B.4.)</i> | Mr. Jory Becker, DOW
Mr. Alex Fisher, KIA | 61 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F21-027) for an amount up to \$2,100,000 to the Warren County Water District, Warren County, Kentucky (WX21227083)
<i>(Attachment I.B.5.)</i> | Mr. Jory Becker, DOW
Mr. Alex Fisher, KIA | 73 |
| 6. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F21-060) for an amount up to \$994,648 to the City of Wilmore, Jessamine County, Kentucky (WX21113037)
<i>(Attachment I.B.6.)</i> | Mr. Jory Becker, DOW
Mr. Alex Fisher, KIA | 85 |

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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
(Attachment I.B.7.)

Mr. Alex Fisher, KIA

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II. EXECUTIVE DIRECTOR'S REPORT

Ms. Sandy Williams, KIA

III. ANNOUNCEMENTS/NOTIFICATIONS

Chair Dennis Keene

Next KIA Board Meeting:

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

IV. ADJOURN

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: April 1, 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
Mr. Paul Miller, proxy for 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
Mr. Russell Rose, representing Kentucky Rural Water Association
Judge Mark McKenzie, representing Kentucky Association of Counties
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association

Members absent:

Mr. Kurt Stafford, representing the For-Profit Water Companies

DLG Staff:

Ms. Megan Armstrong, Chief Information Officer
Mr. Eddie Jacobs, Chief of Staff
Ms. Mary Palmer, Executive Assistant
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. Billy Aldridge, Office of Financial Management
Mr. Jory Becker, Division of Water
Ms. Bethany Couch, Office of Financial Management
Mr. Matthew Feltner, Office of Financial Management
Ms. Angelia Hall, Kentucky River Area Development District
Ms. Katherine Halloran, Legislative Research Commission
Mr. John Hodges, Paducah-McCracken Joint Sewer Agency
Mr. Paul Nesbitt, Nesbitt Engineering, Inc.
Ms. Kay Parrish, Bullitt County Deputy Judge

Ms. Cindy Ring, Buffalo Trace Area Development District
Mr. Daniel Tegene, Louisville Water Company
Ms. Jenny Wells Lathrem, Legislative Research Commission

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 March 4, 2021

Mr. Paul Miller moved to approve the minutes of the March 4, 2021, regular board meeting. Mr. Ron Lovan 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 (A15-026) INCREASE FOR AN AMOUNT UP TO \$15,788,138 TO THE LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT (LFUCG), FAYETTE COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the Lexington-Fayette Urban County Government's request for a Fund A Loan increase, (A15-026), for an increase of \$15,788,138 as part of Phase 2 of the West Hickman WWTP Wet Weather Storage Tanks. This project was initially approved on December 4, 2014 and had one increase on April 9, 2018 that brought the total of Phase 1 to \$67,944,188.

With this Phase 2 increase it will bring the total loan amount to \$83,732,326. This project is to design and construct Phase 2 of the Consent Decree required wastewater storage facility located at West Hickman WWTP in Jessamine County.

Phase 1 included a 22 million gallon (MG) above ground storage tank along the necessary pumping facilities, piping and site work needed to place Phase 1 into service and integrate Phase 2 into future service.

Phase 2 will consist of a second 18 MG above ground storage tank along with infrastructure needed to operate Phase 1 and 2 in series. As recently as calendar year 2019, 13 sanitary sewer overflows (SSOs) were documented / reported on the trunk sewer immediately upstream from the Phase 1 tank. Completion of Phase 2 will further mitigate wet weather SSOs on this trunk sewer while at the same time providing sewer service to unserved customers within Fayette / northern Jessamine counties.

In parts of the existing sanitary sewer it lacks sufficient capacity to meet LFUCG's EPA

mandated Capacity Assurance Program. This \$15.8 M project is listed in LFUCG's approved Remedial Measures Plan submitted to USEPA on October 12, 2011 with capital construction schedule with a full compliance completion date of 12/31/2023.

Ms. Linda Bridwell moved to approve the Fund A Loan increase, (A15-026), for the amount of \$15,788,138 for a total loan of \$83,732,326 to the Lexington-Fayette Urban County Government with the standard conditions. Mr. Paul Miller seconded and the motion was unanimously approved.

2. 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 (A20-032) INCREASE FOR AN AMOUNT UP TO \$7,216,410 TO THE PADUCAH-McCRACKEN JOINT SEWER AGENCY, McCRACKEN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the Paducah-McCracken Joint Sewer Agency's request for a Fund A loan increase, (A20-032), for an amount up to \$2,046,410, for the Fund A LTCP Project #3 – Outfall 003 Fine Screening Phase 1 project due to bids coming in higher than budgeted. This will bring the total loan amount for A20-032 to \$7,216,410. The project work and scope remain the same.

Project is phase one of a multi-phase project related to Paducah's Long Term Control Plan and one of the combined sewer outfalls (Outfall 003) here at Paducah. During design of this first phase, all efforts were made to achieve the lowest overall project cost for all phases. Decisions were made to size the wet well for this project for future phases and purchase the pumps for future phases now, which will reduce future costs. In addition, the combination of the project's unique design, location in a Brownfield, and location in Paducah where no local contractors were able to bid on the project also made the project difficult to estimate.

Mr. Ron Lovan moved to approve Fund A Loan increase, A20-032, to the Paducah-McCracken Joint Sewer Agency for an increase of \$2,046,410, for a total loan amount up to \$7,216,410 with the standard conditions. Ms. Linda Bridwell seconded and the motion was unanimously approved.

3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A21-026) FOR AN AMOUNT UP TO \$1,558,120 TO THE CITY OF FLEMING NEON, LETCHER COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the City of Fleming-Neon's request for a Fund A Loan, A21-026, in an amount of \$1,558,120 for the Fleming Neon Sewer Rehabilitation project. This project will create a working map of the sewer system suitable for a flow study and for use during construction. Flow monitoring at 3 to 5 key locations in the sewer system to determine where Inflow and Infiltration (I/I) is excessive will be conducted. This project will televise and smoke test the sewers which are found to have excessive I/I and repair sewer sections and manholes. The city will be assessing presently mapped areas which will focus on vitrified clay pipe that is known to be leaking.

The existing sewer system experiences high flows during and after rainfall events that wash out the wastewater treatment plant making it very difficult to meet the KPDES permit. During rainfall-induced high flow periods the main pump station often runs continuously. This pump station affects two other pump stations which pump into the same force main and cannot overcome the pressure from the mains pump station and must be turned off. If the pumps in the other stations are allowed to run, the motors sometimes burn up because there is no flow through the pumps for an extended period.

Currently the City of Fleming Neon serves 755 residential and 15 commercial customers.

Ms. Linda Bridwell moved to approve the Fund A Loan, (A21-026), in an amount up to \$1,558,120 for the City of Fleming-Neon with the standard conditions. Mr. Bob Amato seconded and the motion was unanimously approved.

4. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A21-034) FOR AN AMOUNT UP TO \$682,000 TO THE CITY OF RUSSELL SPRINGS, RUSSELL COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the City of Russell Springs's request for a Fund A loan (A21-034) for an amount up to \$682,000 for the KY 80 Gravity Sewer Rehab project. The City of Russell Springs plans to rehabilitate existing sanitary sewer lines to reduce the infiltration and inflow in portions of the sewer system along KY 80, Butler Drive and Roy Drive, including manhole rehabs, point repairs, sewer line repairs and reconnection of lateral lines. Slip line approximately 5,900 LF of 8" VCP and reconnect 50 existing customers.

Currently the City of Russell Springs serves over 1,300 residential and 220 commercial customers.

Mr. Russ Rose moved to approve the Fund A Loan, (A21-034) in an amount up to \$682,000 to the City of Russell Springs with the standard conditions. Ms. Geri Grigsby 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 (F21-004) FOR AN AMOUNT UP TO \$1,191,114 TO THE CITY OF FLEMING NEON, LETCHER COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the City of Fleming-Neon's request for a Fund F Loan, F21-004 for an amount up to \$1,191,114 for the Fleming-Neon Waterline Improvement Project Phase 1. In order to combat high water loss due to aging water lines, the City of Fleming-Neon is planning to replace and modernize their water system. When the original system was created, GIS mapping was not available and data and information as to locations, line size and material have been lost over the years, making it almost impossible to detect or prevent breaks.

Phase 1 will replace approximately 10,200 feet of 8" PVC and 4,400 feet of PVC waterlines from the water treatment plant on Shea Fork to the Neon city limits on Hwy 343 and Northeast along

Hwy 343 to its intersection with Chopping Branch in the McRoberts area and any side roads. The project will address lines from the water treatment plant along Shea Fork to its end. The McRoberts area has been deemed the worst in the system. This phase will enhance the systems conversion to radio read meters by adding 149 new meters and provide flow-leak detectors in the system. Creek crossings will be directionally drilled to prevent biological disturbance. Trenchless/low-impact technology will be used when applicable.

The City of Fleming- Neon currently serves over 1,000 residential customers in Letcher County.

Ms. Linda Bridwell moved to approve the Fund F Loan, (F21-004) in an amount up to \$1,192,114 to the City of Fleming-Neon with the standard conditions. Mr. Bob Amato 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 (F21-010) FOR AN AMOUNT UP TO \$2,487,495 TO THE LETCHER COUNTY WATER AND SEWER DISTRICT, LETCHER COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the Letcher County Water and Sewer Water District's request for a Fund F Loan, F21-010, for an amount up to \$2,487,495 for the Regional Interconnect & Distribution Lines Cumberland River Phase 4 project. The proposed project will provide a first time source of potable water for approximately 200 households in Letcher County through the establishment of a regional interconnect with the City of Cumberland and the construction of distribution lines along the KY HWY 119 corridor in Letcher County. Residents of Collier's Creek and Lewis Branch will be served as part of this project. The project will also lay the foundation from which distribution can be expanded through the remainder of the Cumberland River area in subsequent Phases I, II and III. The project will be installed primarily on state and county rights of way and will utilize trenchless technology to accomplish any and all stream crossings.

The distribution lines portion of the project has been reviewed and approved by KYDOW. Construction will include 13,753 LF of 6" PVC, 10,385 LF of 4" PVC, and 16,157 LF of 3" PVC for a total of 40,295 LF of new waterline extension. The project will also construct a 100,000-gallon storage tank, a 250 GPM Pump Station, six flushing hydrants, six blow off valves, sixteen 6" Gate Valve, six 4" Gate Valves, four 3" Gate Valves, three air release valves, one pressure Stabilizing valve, and a master meter. The project does include telemetry.

Currently Letcher County Water and Sewer serves 2,989 residential and 10 commercial customers.

Ms. Linda Bridwell abstained from voting. Mr. Russ Rose moved to approve the Fund F Loan, F21-010, to the Letcher County Water and Sewer Ms. District for an amount up to \$2,487,495 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. Bobby Aldridge seconded and the motion was unanimously approved.

7. 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 (F21-033) FOR AN AMOUNT UP TO \$4,000,000 TO THE LETCHER COUNTY WATER AND SEWER DISTRICT, LETCHER COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the Letcher County Water and Sewer District's request for a Fund F loan, F21-033, for an amount up to \$4,000,000 for the Letcher County WTP project. This project will construct a 1,000,000 GPD water treatment plant at the Letcher and Perry County line on Highway 7. The project will include construction of the plant, the intake with 387 LF of 8" DI to the intake and approximately 295 LF of 8" DI to tie into the existing LCWSD system. The plant will be owned and operated by the LCWSD.

The WTP will include VFD raw water and high service pumps, LED lighting (interior/exterior), Energy Star rate appliances/fixtures, stand-by diesel generators, Low E windows, Reflective Membrane Roof, Raw water intake and screen with permanganate feed and forced air backwash, Chemical feed, Flocculation basins, Settling Basins, Filtration Basins, Finish water chemical feed, Clear well, Side storage, Sedimentation / backwash basin, Sludge Drying bed/and or sludge hopper, and Primary Disinfectant will be chlorine liquid.

Currently the Letcher County Water District serves 2,989 residential and 10 commercial customers.

Ms. Linda Bridwell abstained from voting. Mr. Bobby Aldridge moved to approve the Fund F Loan, F21-033, to the Letcher County Water and Sewer District for an amount up to \$4,000,000 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 \$4,000,000 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. Ron Lovan seconded and the motion was unanimously approved.

8. 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 (F21-040) FOR AN AMOUNT UP TO \$537,850 TO THE LOUISVILLE WATER COMPANY, BULLITT COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the Louisville Water Company's request for a Fund F loan, F21-040, for an amount up to \$537,850 for the Roe Hill Road Area Water Main Extension and Pump Station project.

This project will install 12,040 feet of 4-inch water main and a booster pump station to provide potable water to 37 unserved residences on Roe Hill Road, Kerr Lane, P'Poole Lane and Perkins Court in Bullitt County, Kentucky for an estimated project cost of \$1,075,700.

The project will construct a booster pump station at the bottom of Roe Hill Road, providing the capability to pump water up the hill to the residences. The booster pump station will be a 100 gallons per minute (GPM) unit and will utilize Variable Frequency Drive (VFD) motor control systems.

The project will then install a water main along Roe Hill Road beginning 1,200 feet northwest of Highway 1526 to the end of Roe Hill Road in Bullitt County, Kentucky and to residents along Kerr Lane, P'Poole Lane and Perkins Court, which all branch off of Roe Hill Road. There will be 2,500 linear feet of 4-inch ductile iron water main laid along Roe Hill Road from the existing dead end water line to an elevation of 795 feet and then 5,370 linear feet of PVC 4-inch water main will be laid from the 795 elevation point to the end of Roe Hill Road. Once on top of the knob that Roe Hill Road traverses, the project will install 2,100 linear feet of 4-inch PVC water main along Kerr Lane from Roe Hill Road to the end of Kerr Lane. There will be 1,420 linear feet of 4-inch PVC water main installed along P'Poole Lane starting at the intersection of Roe Hill Road to the end of P'Poole Lane and then 650 linear feet of 4-inch PVC water main will be installed along Perkins Court starting at the intersection of Roe Hill Road and ending at the end of Perkins Court.

Currently the Louisville Water Company serves over 250,000 residential and over 23,500 commercial and industrial customers.

Mr. Russ Rose asked if the 37 customers would be contributing to the construction costs. Mr. Fisher said there is a portion of the tapping fees that Louisville Water will be providing over a period of time to help with the costs. Customers will be paying a bit more due to the higher elevation which will require them to get a booster station put in. Ms. Linda Bridwell noted that this area of Bullitt County was economically challenged and they have worked very hard to get this project done and Louisville Water Company was doing everything possible to help these residents.

Mr. Russ Rose moved to approve the Fund F loan, F21-040, in an amount up to \$537,850 to the Louisville Water Company with the standard conditions. Ms. Linda Bridwell seconded and the motion carried unanimously.

9. 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 (F21-052) FOR AN AMOUNT UP TO \$80,000 TO THE CITY OF AUGUSTA, BRACKEN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, and Mr. Alex Fisher, KIA, discussed the City of Augusta’s request for a Fund F loan, F21-052, for an amount up to \$80,000 for the Augusta Lagoon Cleaning project. This project will involve cleaning out the two lagoons the system has. Due to accumulated solids, the lagoons have become very shallow and are not functioning at a required level. The system has findings on their Sanitary Survey and has an NOV due to the lagoons. The Water Treatment Plant provides water to the City of Augusta and Bracken County Water District. Bracken County Water District sells water to the City of Brooksville and East Pendleton Water District. Due to the scope of a lagoon cleanup, an engineer is not needed for this project.

The City of Augusta serves 575 customers.

Ms. Linda Bridwell moved to approve the Fund F loan, F21-052, in an amount up to \$80,000 to the City of Augusta with the standard conditions. Mr. Bob Amato seconded and the motion carried unanimously.

10. 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>
Lexington-Fayette Urban County Government	A15-026	\$15,788,138
Paducah-McCracken County Joint Sewer Agency	A20-032	\$ 2,046,410
City of Fleming-Neon	A21-026	\$ 1,558,120
City of Russell Springs	A21-034	\$ 682,000
City of Fleming-Neon	F21-004	\$ 1,191,114
Letcher County Water and Sewer District	F21-010	\$ 2,487,495
Letcher County Water and Sewer District	F21-033	\$ 4,000,000
Louisville Water Company	F21-040	\$ 537,850
City of Augusta	F21-052	\$ 80,000

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

EXECUTIVE DIRECTOR’S REPORT

Deputy Executive Director Sandy Williams addressed the group and noted that Governor Beshear had issued a press release discussing the details of a bipartisan bill, applauding lawmakers for providing a bill that will provide broadband, clean drinking water and to provide improved school infrastructure to boost Kentucky’s economy. Part of that funding will be processed through KIA. We are working quickly to develop a plan to ensure our part of the funding gets out to the local communities as quickly as possible after the legislation has been put in to place, which will be 90 days upon adjournment, basically around the beginning of the fiscal year, around July 1st.

In the legislation, there is \$250 million for water and sewer projects. \$150 million of those funds will be based on county populations, \$50 million will be available to provide drinking water to unserved, rural customers or consent decree utilities. The remaining \$49.9 million will be available to provide supplemental grants to projects to communities that have underfunded projects. Staff is working on getting administrative regulations passed as quickly as possible to outline the process and ensure these federal dollars will be used per the requirements given before we can let utilities know how to apply.

The next piece of the legislation, will be \$300 million in broadband grants, while slightly different, but not unheard of with KIA funding. It will be used for broadband deployment for unserved or underserved areas with a 50% required match.

Mr. Rose asked if the \$250 million would be loans or grants and what would the criteria be to get funding. Ms. Williams noted that details are very preliminary now, but these would be grants. We are unsure how the approval process will be done.

Ms. Bridwell asked if there would be any issues in putting together a timeline for getting these grants processed. Ms. Williams noted that KIA had handled grant from since 2000-2001 and KIA has received line item grant funds through three different sessions of the General Assembly, these will be slightly different, but the process will be similar to those in the past. Ms. Bridwell asked if the ADDs Water Management Council and the AWWA will be asked to provide input on the prioritization of the process and how that will work. Ms. Williams noted prioritization was one of the requirements put in the Bill and the process to determine prioritization has not been determined yet.

Mr. Amato asked if the \$150 million was for water and sewer or one or the other. Ms. Williams noted she believes it is for both water and sewer projects.

Mayor Stapleton asked if the broadband money would be allowed for P3 contracts or agreements matching with private funding. Ms. Williams said that she does not have an answer at this time.

ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:

Thursday, May 6, 2021, 1:00 p.m.

There being no further business, Ms. Geri Grigsby moved to adjourn. Mayor Les Stapleton seconded and the motion carried unanimously. The April 1, 2021 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:

Margaret F. Link

Margaret F. Link, Secretary
Kentucky Infrastructure Authority

April 28, 2021

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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 (A18-003) INCREMENT FUNDING FOR AN AMOUNT UP TO \$19,410,364 TO THE CITY OF MARION, CRITTENDEN COUNTY, KENTUCKY

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

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

WHEREAS, the Authority previously approved a Federally Assisted Clean Water Revolving Fund Loan A18-003 to the City of Marion on November 7, 2019, in the amount of \$9,593,790 and the City of Marion has requested an increment funding of \$9,816,574; and

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the Amendment of a conditional Federally Assisted Clean Water Revolving Fund loan increasing the amount up to \$19,410,364 of project expense including capitalized interest for the construction period, to the New Wastewater Treatment Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,300,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$1,8110,364 shall be repaid.

Section 4. The loan 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, \$48,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$970,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of May, 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 21, 2021

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

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

Dear Mr. Perry:

The Division of Water (DOW) hereby certifies that the City of Marion is eligible to receive a \$9,816,574.00 loan increase from the Clean Water State Revolving Fund, which will bring the total loan amount to \$19,410,364.00. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information was approved by DOW on August 2, 2018.
2. Plans and specifications for Contract #1 were approved by DOW on October 29, 2018 and plans and specifications for Contract #2 were approved by DOW on February 22, 2021.
3. Construction bids for Contract #1 were opened on November 28, 2018 and construction bids for Contract #2 were opened on January 12, 2021.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the supplemental loan agreement. A preconstruction and project management conference with the DOW must be held for Contract #2 prior to commencement of construction. If you have any questions concerning this letter, please contact Joel Murphy, Project Manager, at (502) 782-7024.

Sincerely,

For:
Paul Miller, P.E.
Director, Division of Water

PM/JB:jjm

c: Honorable Jared Byford, City of Marion
Kyle Cunningham, Pennyrile ADD
Alan Robinson, Eclipse Engineers



EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	May 6, 2021	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A18-003 (Increase)	
REVOLVING LOAN FUND		WRIS Number	SX21055006	
BORROWER	CITY OF MARION CRITTENDEN COUNTY			
BRIEF DESCRIPTION				
<p>This is the final of the four funding cycles that KIA has established with the City of Marion to provide incremental fundings through 2021 for the New Wastewater Treatment Plant project. The City obtained a KIA planning and design loan in the amount of \$587,200 in 2016 to complete the Facility Plan and design on the collection system and the wastewater treatment plant. The City was subsequently approved of 2 incremental fundings in 2018 and 2020 totaling \$9 million for the construction portion. This request and the remaining funds from the prior increments will fund the construction of the new wastewater treatment plant.</p> <p>This phase will construct a new 1.5 million gallon per day wastewater treatment plant adjacent to the current plant, which consists of influent pumping, screening, aeration, clarification, disinfection, return activated sludge/waste activated sludge pumping, solids processing, administration building, and maintenance garage. The existing WWTP will be decommissioned.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan 2016	\$587,200	Administrative Expenses		\$50,000
Fund A Loan 2018	4,801,590	Planning		52,000
Fund A Loan 2020	4,205,000	Eng - Design / Const	6.4%	6.7%
Fund A Loan 2021	9,816,574	Eng - Insp	3.8%	3.4%
		Eng - Other		311,000
		Construction		16,197,812
		Contingency		1,040,520
TOTAL	\$19,410,364	TOTAL		\$19,410,364
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$314,645
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Eclipse Engineers, PLLC		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Nov-18		
	Construction Start	Feb-19		
	Construction Stop	Apr-23		
DEBT PER CUSTOMER	Existing	\$4,025		
	Proposed	\$18,252		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,335	\$27.52	(for 4,000 gallons)
	Additional	0	\$27.52	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2018	369,794	171,251	198,543	2.2
Audited 2019	468,748	172,080	296,668	2.7
Audited 2020	466,858	172,273	294,585	2.7
Projected 2021	545,894	173,323	372,571	3.1
Projected 2022	785,191	172,562	612,629	4.6
Projected 2023	764,074	171,752	592,322	4.4
Projected 2024	954,009	858,958	95,051	1.1
Projected 2025	932,039	859,008	73,031	1.1

Reviewer: Meili Sun
Date: May 6, 2021
Loan Number: A18-003 Increase

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

I. PROJECT DESCRIPTION

The City of Marion is requesting an additional \$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

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 50,000
Planning	52,000
Engineering Fees – Design	836,800
Engineering Fees – Construction	324,990
Engineering Fees – Inspection	597,242
Engineering Fees – Other	131,500
Construction	16,197,812
Contingency	1,220,020
	\$ 19,410,364

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
KIA Fund A Loan 2016	\$ 587,200	3%
KIA Fund A Loan 2018	4,801,590	25%
KIA Fund A Loan 2020	4,205,000	22%
KIA Fund A Loan 2021	9,816,574	50%
	\$ 19,410,364	100%

IV. KIA DEBT SERVICE

KIA Construction Loan A18-003 FY 2021	\$ 9,816,574
KIA Construction Loan A18-003 FY 2020	4,205,000
KIA Construction Loan A18-003 FY2018	4,801,590
KIA P&D Loan A16-074	587,200
Principal Forgiveness	(1,300,000)
Amortized Loan Amount	\$ 18,110,364
Interest Rate	0.50%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 650,839
Administrative Fee (0.20%)	36,221
Total Estimated Annual Debt Service	\$ 687,060

V. PROJECT SCHEDULE

Bid Opening	November 2018
Construction Start	February 2019
Construction Stop	April 2023

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	
Residential	1,152
Commercial	178
Industrial	5
Total	<u>1,335</u>

B) Rates

	Sewer	
	Current	Prior
Date of Rate Increase	08/27/15	07/01/13
Minimum (to 1,500 Gallons)	\$14.32	\$13.68
Next 3,500 Gallons	5.28	5.03
Next 10,000 Gallons	4.22	4.02
Cost for 4,000 gallons	\$27.52	\$26.26
Increase %	4.8%	
Affordability Index (Rate/MHI)	1.1%	

	Water	
	Current	Prior
Date of Rate Increase	08/27/15	07/01/13
Minimum (to 1,500 Gallons)	\$19.13	\$18.21
Next 3,500 Gallons	7.04	6.71
Next 10,000 Gallons	5.63	5.35
Cost for 4,000 gallons	\$36.73	\$34.99
Increase %	5.0%	
Affordability Index (Rate/MHI)	1.5%	

Date of Rate Increase	Environmental Assessment Fee			
	Proposed 7/1/2021	Proposed 7/1/2022	Current 7/1/2019	Prior 7/1/2018
Up to 1,500 gallons	\$ 31.21	\$ 41.82	\$ 13.60	\$ 13.60
1,501 to 5,000 gallons	41.51	55.62	20.40	20.40
5,001 to 15,000 gallons	48.61	62.72	27.20	27.20
15,001 to 25,000 gallons	186.54	270.12	92.95	92.95
Over 25,000 gallons	347.00	497.00	187.00	187.00
Sewer customers not on City water	62.12	83.14	34.00	34.00
Increase % of 4,000 gallons	52%	34%	34%	

The City passed an ordinance in June, 2016 applying a flat-rate environmental assessment fee to all water and sewer customers to raise funds for capital projects. The rate has been reassessed and adjusted in 2018, 2019 and 2021. The latest rate increases approved in March, 2021 will take effect in July 2021 and July 2022.

VII. DEMOGRAPHICS

Based on Census data from the American Community Survey 5-Year Estimate 2012-2017, the Utility's service area population was 3,175 with a Median Household Income (MHI) of \$29,068. The median household income for the Commonwealth is \$46,535. This project qualifies for a 0.50% interest rate because its MHI is below 80% of the Commonwealth.

VIII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

Additional Subsidization – This loan qualifies for a one-time subsidization in the amount of \$1.3 million for the entire project.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements combining both water and sewer operations for the years ended June 30, 2018 through June 30, 2020. The pension and OPEB liabilities and related deferred inflows and outflows were reported under governmental activities. Percentage references in the History section below were based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Combined water and sewer revenues went up 14.5% from \$1.28 million in 2018 to \$1.47 million in 2020 due to previously approved environment assessment fees collected from all water and sewer customers. Operating expenses increased 7.3% from \$0.96 million in 2018 to \$1.03 million in 2020 as a result of higher contractual services and material & supplies costs. The debt coverage ratio was 2.2, 2.7, and 2.7 in 2018, 2019, and 2020 respectively.

The balance sheet reflected a current ratio of 2.9, debt to equity ratio of 0.4, 78.8 days of sales in accounts receivable, and 7.9 months of operating expenses in unrestricted cash. The accounts receivable turnaround time was noticeably higher in 2020 as compared with 45 days in 2018 due to financial impact from COVID on the customers.

PROJECTIONS

Projections are based on the following assumptions:

- 1) The City will raise additional \$500,000 revenues by FY 2024 from increases of the Environment Assessment Fees.
- 2) The City will recover \$16,500 delinquent payments and reduce insurance expenses by \$15,000 from changing distribution base.
- 3) Expenses will increase 2% annually for general inflation.
- 4) Debt service coverage is 1.1 in 2024 when full year principal and interest repayments begin. The ratio is calculated by applying the approved 52% increase on the Environmental Assessment Fee effective July 1, 2021 and another 34% increase effective July 1, 2022.

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% (\$970,000 total) of the final amount borrowed to be funded annually (\$48,500 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
1988 Water and Sewer Bond	\$ 204,000	2028
1993 Water and Sewer Bond	341,000	2033
KIA Loan A04-001	847,148	2025
KIA Loan B10-005	244,406	2034
Total	<u>\$1,636,554</u>	

XI. CONTACTS

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

Project Contact - Applicant	
Name	Adam Ledford, City Administrator
Organization	City of Marion
Address	217 South Main St. Marion, KY 42064
Phone	(270) 965-2266
Email	aledford@marionky.gov

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

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

XII. RECOMMENDATIONS

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

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

	<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	456,668	807,462	1,134,541	1,120,337	1,298,963	1,417,428	1,492,538	1,507,144
Other Assets	7,487,892	7,586,363	10,480,685	10,523,636	10,758,634	30,387,750	29,771,951	29,138,537
Total	7,944,560	8,393,825	11,615,226	11,643,973	12,057,597	31,805,177	31,264,489	30,645,680
Liabilities & Equity								
Current Liabilities	239,005	310,347	397,603	388,287	393,401	675,985	682,220	662,673
Long Term Liabilities	2,063,117	2,282,804	5,236,846	5,097,731	4,956,602	23,946,353	23,522,706	23,121,905
Total Liabilities	2,302,122	2,593,151	5,634,449	5,486,018	5,350,003	24,622,338	24,204,925	23,784,578
Net Assets	5,642,438	5,800,674	5,980,777	6,157,955	6,707,594	7,182,839	7,059,564	6,861,103
Cash Flow								
Revenues	1,281,283	1,399,220	1,466,687	1,554,431	1,814,431	1,814,431	2,074,431	2,074,431
Operating Expenses	959,755	974,887	1,029,564	1,038,272	1,058,975	1,080,092	1,150,158	1,172,128
Other Income	48,266	44,415	29,735	29,735	29,735	29,735	29,735	29,735
Cash Flow Before Debt Service	369,794	468,748	466,858	545,894	785,191	764,074	954,009	932,039
Debt Service								
Existing Debt Service	171,251	172,080	172,273	173,323	172,562	171,752	171,898	171,948
Proposed KIA Loan	0	0	0	0	0	0	687,060	687,060
Total Debt Service	171,251	172,080	172,273	173,323	172,562	171,752	858,958	859,008
Cash Flow After Debt Service	198,543	296,668	294,585	372,571	612,629	592,322	95,051	73,031
Ratios								
Current Ratio	1.9	2.6	2.9	2.9	3.3	2.1	2.2	2.3
Debt to Equity	0.4	0.4	0.9	0.9	0.8	3.4	3.4	3.5
Days Sales in Accounts Receivable	45.0	58.6	78.8	78.8	78.8	78.8	78.8	78.8
Months Operating Expenses in Unrestricted Cash	2.2	5.4	7.9	8.8	10.0	11.1	11.1	11.0
Debt Coverage Ratio	2.2	2.7	2.7	3.1	4.6	4.4	1.1	1.1

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

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 Frenchburg, 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 \$258,340 of project expense including capitalized interest for the construction period, to the City of Frenchburg for the City of Frenchburg Wastewater Collection System Rehab 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 0.2% 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 6th day of May, 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: A21-043
Frenchburg WWTP--3133
Activity ID: FGL20210003

Dear Mr. Perry:

The Division of Water (DOW) hereby certifies that the City of Frenchburg is eligible to receive \$258,340.00 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 Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,

 Recoverable Signature

For:
Paul Miller, Jr.
Director, Division of Water

PM/JB:av

c: Eddie Bryant, Mayor, City of Frenchburg
Jocelyn R. Gross, Gateway ADD
James C. Thompson, Kentucky Engineering Group PLLC
Debbie Landrum, KIA



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer	Sarah Parsley	
		Date	May 6, 2021	
		KIA Loan Number	A21-043	
		WRIS Number	SX21165018	
BORROWER	CITY OF FRENCHBURG MENIFEE COUNTY			
BRIEF DESCRIPTION				
This is a planning and design loan to 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.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$258,340	RD Fee %	Actual %	
		Administrative Expenses		\$0
		Planning		67,100
		Eng - Design / Const	#DIV/0!	118,690
		Eng - Other		72,550
TOTAL	\$258,340	TOTAL		\$258,340
REPAYMENT	Rate	2.50%	Est. Annual Payment	\$55,803
	Term	5 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Nov-21		
	Construction Start	Nov-21		
	Construction Stop	Aug-22		
DEBT PER CUSTOMER	Existing	\$4,041		
	Proposed	\$4,187		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	283	\$26.00	(for 4,000 gallons)
	Additional	0	\$26.00	(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	25,812	108,134	(82,322)	0.2
Audited 2019	83,544	93,954	(10,410)	0.9
Unaudited 2020	255,326	107,022	148,304	2.4
Projected 2021	242,867	107,758	135,109	2.3
Projected 2022	230,158	107,566	122,592	2.1
Projected 2023	217,195	136,043	81,153	1.6
Projected 2024	271,865	163,589	108,276	1.7
Projected 2025	329,666	163,172	166,494	2.0

Reviewer: Sarah Parsley
 Date: May 6, 2021
 Loan Number: A21-043

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 CITY OF FRENCHBURG, MENIFEE COUNTY
 PROJECT REVIEW
 SX21165018**

I. PROJECT DESCRIPTION

The City of Frenchburg is requesting a Fund A planning and design loan in the amount of \$258,340 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.

II. PROJECT BUDGET

	Total
Planning	\$ 67,100
Engineering Fees - Design	118,690
Engineering Fees - Other	72,550
Total	\$ 258,340

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 258,340	100%
Total	\$ 258,340	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 258,340
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 258,340
Interest Rate	2.50%
Loan Term (Years)	5
Estimated Annual Debt Service	\$ 55,286
Administrative Fee (0.20%)	517
Total Estimated Annual Debt Service	\$ 55,803

V. PROJECT SCHEDULE

Bid Opening	November 1, 2021
Construction Start	November 22, 2021
Construction Stop	August 22, 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current	Proposed	Total
Residential	232	0	232
Commercial	51	0	51
Industrial	0	0	0
Total	283	0	283

B) Rates

Sewer	Current	Prior
Date of Last Rate Increase	01/15/99	03/01/98
Minimum, 2000 gallons	\$14.00	\$9.16
Next 2,000 Gallons (per 1000)	6.00	4.31
Over 3,000 Gallons (per 1000)	5.75	4.03
Cost for 4,000 gallons	\$26.00	\$17.78
Increase %	46.2%	
Affordability Index (Rate/MHI)	0.9%	

Water	In City		Out of City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	01/01/19	03/01/98	01/01/19	03/01/98
Minimum, 2000 gallons	\$22.16	\$14.00	\$27.00	\$14.00
Next 2,000 Gallons (per 1000)	4.31	6.75	6.57	6.75
Over 3,000 Gallons (per 1000)	4.03	6.15		6.15
Cost for 4,000 gallons	\$30.78	\$27.50	\$40.14	\$27.50
Increase %	11.9%		46.0%	
Affordability Index (Rate/MHI)	1.0%		1.3%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility's service area population was 749 with a Median Household Income (MHI) of \$35,966. The median household income for the Commonwealth is \$48,392. The project 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 for 2018 and 2019. The City of Frenchburg was not required to have an audit for 2020 so those items were not calculated for 2020. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Operating revenues increased 16.5% from \$1.16 million in 2018 to \$1.36 million in 2020 while operating expenses decreased 5.5% from \$659,000 million to \$623,000 during the same period. The debt coverage ratios from 2018 to 2020 were 0.2, 0.9, and 2.4, respectively.

The balance sheet reflects a current ratio of 5.3, a debt to equity ratio of 0.5, 50.3 days of sales in accounts receivable, and 4 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain steady until 2024 when the City may need to implement a total 5% rate increase on water and sewer. The City has already signed a commitment to increase the rates up to 5% annually for up to 5 consecutive years to meet funding requirements for this total project. This increase may need to occur sooner depending on when construction begins.
- 2) Operating expenses will increase 2% each year for inflation.
- 3) Debt service coverage is 1.7 in 2024 when full principal and interest repayments begin.

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

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KBC Revenue Bonds	\$ 1,055,806	2040
Total	\$ 1,055,806	

XI. CONTACTS

Legal Applicant	
Entity Name	City of Frenchburg
Authorized Official	Edward Bryant (Mayor)
County	Menifee
Email	mayor@mrtc.com
Phone	(606) 768-3457
Address	PO Box 113 28-B Bible Camp Lane Frenchburg, KY 40322

Applicant Contact	
Name	Edward Bryant
Organization	City of Frenchburg
Email	mayor@mrtc.com
Phone	(606) 768-3457
Address	PO Box 113 Frenchburg, KY 40322

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

Consulting Engineer	
PE Name	James Thompson
Firm Name	Kentucky Engineering Group PLLC
Email	jthompson@kyengr.com
Phone	(859) 251-4127
Address	161 North Locust Street Versailles, KY 40383

XII. RECOMMENDATIONS

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

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

	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Unaudited 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	528,088	403,767	554,098	689,034	811,627	892,780	1,010,456	1,186,751
Other Assets	6,005,740	5,681,450	5,737,119	5,101,611	4,631,727	4,413,724	3,937,381	3,461,038
Total	6,533,828	6,085,217	6,291,218	5,790,646	5,443,354	5,306,504	4,947,838	4,647,789
Liabilities & Equity								
Current Liabilities	146,746	149,003	104,317	107,083	110,700	113,483	116,266	118,996
Long Term Liabilities	2,005,424	2,026,933	1,897,446	1,001,642	926,642	1,107,899	1,028,733	947,537
Total Liabilities	2,152,170	2,175,936	2,001,763	1,108,725	1,037,342	1,221,382	1,144,999	1,066,533
Net Assets	4,381,658	3,909,281	4,289,455	4,681,921	4,406,012	4,085,122	3,802,839	3,581,256
Cash Flow								
Revenues	1,165,528	1,328,245	1,357,850	1,357,850	1,357,850	1,357,850	1,425,742	1,497,029
Operating Expenses	1,141,024	1,245,721	1,103,571	1,116,030	1,128,739	1,141,702	1,154,924	1,168,410
Other Income	1,308	1,020	1,047	1,047	1,047	1,047	1,047	1,047
Cash Flow Before Debt Service	25,812	83,544	255,326	242,867	230,158	217,195	271,865	329,666
Debt Service								
Existing Debt Service	108,134	93,954	107,022	107,758	107,566	108,141	107,786	107,369
Proposed KIA Loan	0	0	0	0	0	27,902	55,803	55,803
Total Debt Service	108,134	93,954	107,022	107,758	107,566	136,043	163,589	163,172
Cash Flow After Debt Service	(82,322)	(10,410)	148,304	135,109	122,592	81,153	108,276	166,494
Ratios								
Current Ratio	3.6	2.7	5.3	6.4	7.3	7.9	8.7	10.0
Debt to Equity	0.5	0.6	0.5	0.2	0.2	0.3	0.3	0.3
Days Sales in Accounts Receivable	33.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
Months Operating Expenses in Unrestricted Cash	4.3	2.5	4.0	5.4	6.6	7.4	8.5	10.1
Debt Coverage Ratio	0.2	0.9	2.4	2.3	2.1	1.6	1.7	2.0

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND F LOAN (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

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

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

WHEREAS, the Authority previously approved a Federally Assisted Drinking Water Revolving Fund Loan (F19-002) to the City of Morehead f/b/o Morehead Utility Plant Board on March 7, 2019 in the amount of \$6,554,200 and the City of Morehead f/b/o Morehead Utility Plant Board has requested to increase loan (F19-002) by \$21,873,800; 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 Morehead f/b/o Morehead Utility Plant Board, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the Amendment of a conditional Federally Assisted Drinking Water Revolving Fund loan increasing the amount up to \$28,428,000 of project expense including capitalized interest for the construction period, to the City of Morehead f/b/o Morehead Utility Plant Board for the Regional Water Treatment Plant Construction project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$71,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$1,422,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of May, 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 28, 2021

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

Re: F19-002 – Morehead Utility Plant Board
Morehead Utility Plant Board Water System--3874
Activity ID: FGL20190007

Dear Mr. Perry:

The Division of Water (DOW) hereby certifies that the Morehead Utility Plant Board is eligible to receive a \$21,873,800 loan increase to its \$6,554,200 funding commitment 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 FY 2019 Intended Use Plan-Project Priority List.

The Morehead Utility Plant Board's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was submitted to DOW in April 2021.
2. Plans and specifications for the entire project (5 phases) have been submitted and approved for sanitary features of design; however, since this project is being funded by a State SRF loan, the borrower is not authorized to advertise the project for bids until a pending environmental review for the project is approved.
3. Project specific environmental information is expected to be approved in May 2021.
4. The most recent technical approval dated December 15, 2020 was for Contract 2: 12 MGD Water Treatment Plant.
5. Construction bids are expected to be opened in July 2021 given a 40-day advertising period and environmental comment period.



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,

Jory M. Becker

For:
Paul Miller, P.E.
Director, Division of Water

PM/JB: wa

c: Holly McGrath Rosas, General Manager, MUPB
Jocelyn R. Gross, Director of Planning, Gateway ADD
Alan R. Robinson, P. E., Eclipse Engineers, PLLC

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Sarah Parsley May 6, 2021 F19-002 WX21205048	
BORROWER		CITY OF MOREHEAD, F/B/O MOREHEAD UTILITY PLANT BOARD ROWAN COUNTY		
BRIEF DESCRIPTION This 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. This increase of \$21,873,800 will bring the total funding amount to \$28,428,000. 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.				
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %	
KIA Fund F Loan 2021	\$21,873,800	Administrative Expenses	\$20,000	
KIA Fund F Loan 2019	5,257,000	Legal Expenses	10,000	
KIA P&D Loan (F18-004)	1,297,200	Land, Easements	10,000	
		Planning	165,450	
		Eng - Design / Const	6.4% 5.5% 1,433,550	
		Eng - Insp	4.0% 3.1% 789,000	
		Eng - Other	165,450	
		Construction	24,800,000	
		Contingency	1,034,550	
TOTAL	\$28,428,000	TOTAL	\$28,428,000	
REPAYMENT	Rate	0.50%	Est. Annual Payment	
	Term	30 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Eclipse Engineers, PLLC		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE				
	Bid Opening	Jul-21		
	Construction Start	Aug-21		
	Construction Stop	Oct-24		
DEBT PER CUSTOMER	Existing	\$3,702		
	Proposed	\$8,875		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	3,453	\$39.63 (for 4,000 gallons)	
	Additional	0	\$39.63 (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	2,306,343	1,170,694	1,135,649	2.0
Audited 2018	3,690,466	1,176,634	2,513,832	3.1
Audited 2019	4,328,517	1,275,444	3,053,073	3.4
Projected 2020	3,374,855	1,299,809	2,075,046	2.6
Projected 2021	3,328,072	1,670,961	1,657,111	2.0
Projected 2022	3,252,601	2,103,632	1,148,969	1.5
Projected 2023	2,992,348	1,938,869	1,053,479	1.5
Projected 2024	2,726,890	1,670,923	1,055,967	1.6
Projected 2025	3,095,722	2,370,337	725,385	1.3

Reviewer: Sarah Parsley
 Date: May 6, 2021
 Loan Number: F19-002 Increase

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 CITY OF MOREHEAD F/B/O MOREHEAD UTILITY
 PLANT BOARD, ROWAN COUNTY
 PROJECT REVIEW
 WX21205048**

I. PROJECT DESCRIPTION

The City of Morehead, for the benefit of Morehead Utility Plant Board, is requesting a Fund F loan increase in the amount of \$21,873,800 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.

II. PROJECT BUDGET

	Estimated Project Total
Administrative Expenses	\$ 20,000
Legal Expenses	10,000
Land, Easements	10,000
Planning	165,450
Engineering Fees - Design	1,131,750
Engineering Fees - Construction	301,800
Engineering Fees - Inspection	789,000
Engineering Fees - Other	165,450
Construction	24,800,000
Contingency	1,034,550
Total	\$ 28,428,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
KIA Fund F Loan 2021	\$ 21,873,800	77%
KIA Fund F Loan 2019	5,257,000	18%
KIA P&D Loan (F18-004)	1,297,200	5%
Total	\$ 28,428,000	100%

IV. KIA DEBT SERVICE

Construction Loan + P&D Loan (F18-004)	\$ 6,554,200	\$ 28,428,000
Less: Principal Forgiveness	0	0
Amortized Loan Amount	\$ 6,554,200	\$ 28,428,000
Interest Rate	0.50%	0.50%
Loan Term (Years)	30	30
Estimated Annual Debt Service	\$ 235,541	\$ 1,021,628
Administrative Fee (0.25%)	16,386	71,070
Total Estimated Annual Debt Service	\$ 251,926	\$ 1,092,698

V. PROJECT SCHEDULE

Bid Opening	July 15, 2021
Construction Start	August 15, 2021
Construction Stop	October 30, 2024

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>	<u>Proposed</u>	<u>Total</u>
Residential	2,824	0	2,824
Commercial	623	0	623
Industrial	6	0	6
Total	3,453	0	3,453

B) Rates

Water	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/20	06/11/19	07/01/20	06/11/19
Minimum (First 2,000 gallons)	21.91	\$19.89	26.30	\$23.87
Next 4,000 Gallons (per 1,000)	8.86	8.04	10.62	9.64
Cost for 4,000 gallons	\$39.63	\$35.97	\$47.54	\$43.15
Increase %	10.2%		10.2%	
Affordability Index (Rate/MHI)	1.3%		1.6%	

Sewer	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	08/01/18	08/01/17	08/01/18	08/01/17
Minimum (First 2,000 gallons)	14.60	\$10.50	17.53	\$12.61
Next 4,000 Gallons (per 1,000)	7.58	5.45	8.78	6.32
Cost for 4,000 gallons	\$29.76	\$21.40	\$35.09	\$25.25
Increase %	39.1%		39.0%	
Affordability Index (Rate/MHI)	1.0%		1.2%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey (ACS) 5-Year Estimate 2012-2016, the Utility’s service area population was 34,827 with a Median Household Income (MHI) of \$36,586 according to WRIS. The median household income for the Commonwealth is \$44,811. Morehead’s water system has historically qualified for KIA’s Disadvantaged Community status and subsequent loan terms, however, as ACS data estimates have become more skewed in recent years, the Utility elected to conduct a Modified Weighted Proximity Analysis (MWPA) to better identify the community’s MHI. The MWPA demonstrated that the MHI of the water system service area is actually \$35,387. As a result, the Utility will qualify for Disadvantaged Community status and a 0.50% interest rate for the entirety of the multi-phased funded loan.

VIII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total revenues including water, sewer, and gas have increased 33.3% from 2017 to 2019 mostly due to rate increases. Water revenues increased 21.6% during that period, sewer revenues increased 61.2%, and gas revenues increased 16%. Historically, water has contributed the majority of cash available for debt service to the operation while also making up for deficits in sewer. Rate increases in the beginning of fiscal year (FY) 2019 will bring water and sewer almost equal in terms of cash flow available for debt service and other capital improvements. Total operating expenses increased 15.6% from 2017 to 2019. Water, sewer, and gas share administrative expenses which saw a 27.6% increase during this time period while water saw a 11.9% increase, sewer had a 14.4% increase, and gas a 21% increase in operating expenses.

The 2019 balance sheet reflects a current ratio of 1.9, a debt to equity ratio of 0.8, 53.0 days sales in accounts receivable, and 1.9 months operating expenses in unrestricted cash. The debt coverage ratio from 2017 to 2019 was 2.0, 3.14, and 3.4, respectively.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues for both residential and wholesale customers will increase approximately 16% in FY 2019 as a result of a rate increase. Water revenues will continue to increase in the five year forecast according to planned rate increases by the Utility based on their capital improvements plan and updated annually with KIA. Residential water rates increased 10.2% in FY2021 and expect to increase another 9.23% in FY2022 while wholesale rates will be adjusted based on the wholesale customer's responsibility for debt service coverage for plant expansion projects.
- 2) Sewer revenues will remain flat.
- 3) Expenses will increase 2% annually for inflation.
- 4) Debt coverage is 1.3 in 2025 when full principal and interest payments for the F19-002 full loan go into repayment.

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% (\$1,422,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$71,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Bond Series 1966	\$ 15,000	2019
RD Series 2001A	3,331,000	2042
RD Series 2004	1,231,500	2023
KIA Loan (F00-05)	1,110,080	2026
KIA Loan (A04-02)	2,680,841	2033
KIA Loan (A10-16)	1,371,231	2031
KIA Loan (A209-36)	229,972	2032
KIA Loan (A209-37)	401,444	2038
KIA Loan (A16-065 i/a/o \$1,800,000)	1,722,805	2038
KIA Loan (A19-032 i/a/o \$4,500,000)	0	TBD
KIA Loan (A20-020 i/a/o \$1,363,200)	0	0
Total	\$ 12,093,873	

XI. CONTACTS

Legal Applicant	
Entity Name	City of Morehead
Authorized Official	Laura White-Brown (Mayor)
County	Rowan
Email	mayor.whitebrown@morehead-ky.gov
Phone	606-784-8505
Address	314 Bridge Street Morehead, KY 40351

Applicant Contact

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

Project Administrator

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

Consulting Engineer

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

XII. RECOMMENDATIONS

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

CITY OF MOREHEAD
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2017	Audited 2018	Audited 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025
Balance Sheet									
Assets									
Current Assets	3,010,960	2,910,114	3,521,512	3,729,039	3,924,250	4,067,047	4,172,394	4,277,991	4,350,529
Other Assets	40,025,123	42,181,210	42,767,771	40,883,774	40,108,549	36,535,663	32,784,696	28,941,987	46,579,692
Total	43,036,083	45,091,324	46,289,283	44,612,813	44,032,798	40,602,709	36,957,091	33,219,978	50,930,222
Liabilities & Equity									
Current Liabilities	1,393,732	1,819,172	1,816,978	2,020,817	2,406,335	2,524,192	2,282,582	2,172,224	2,901,196
Long Term Liabilities	14,999,913	18,298,424	18,187,697	13,081,063	13,706,451	11,971,683	10,486,424	9,119,524	28,899,624
Total Liabilities	16,393,645	20,117,596	20,004,675	15,101,880	16,112,786	14,495,874	12,769,006	11,291,747	31,800,820
Net Assets	26,642,438	24,973,728	26,284,608	29,510,933	27,920,012	26,106,835	24,188,085	21,928,231	19,129,402
Cash Flow									
Revenues	9,990,829	11,271,041	13,312,938	13,312,938	13,516,302	13,708,481	13,708,481	13,708,481	13,708,481
Operating Expenses	7,657,223	7,585,987	9,106,436	9,948,083	10,198,230	10,465,880	10,726,133	10,991,591	5,733,818
Other Income	(27,263)	5,412	122,015	10,000	10,000	10,000	10,000	10,000	10,000
Cash Flow Before Debt Service	2,306,343	3,690,466	4,328,517	3,374,855	3,328,072	3,252,601	2,992,348	2,726,890	7,984,663
Debt Service									
Existing Debt Service*	1,170,694	1,176,634	1,275,444	1,299,809	1,670,961	1,851,706	1,686,943	1,418,997	1,277,639
Proposed KIA Loan (Phase 1)	0	0	0	0	0	251,926	251,926	251,926	0
Proposed KIA Loan (Phase 2)	0	0	0	0	0	0	0	0	1,092,698
Total Debt Service	1,170,694	1,176,634	1,275,444	1,299,809	1,670,961	2,103,632	1,938,869	1,670,923	2,370,337
Cash Flow After Debt Service	1,135,649	2,513,832	3,053,073	2,075,046	1,657,111	1,148,969	1,053,479	1,055,967	725,385
Ratios									
Current Ratio	2.2	1.6	1.9	1.8	1.6	1.6	1.8	2.0	1.5
Debt to Equity	0.6	0.8	0.8	0.5	0.6	0.6	0.5	0.5	1.7
Days Sales in Accounts Receivable	51.0	51.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0
Months Operating Expenses in Unrestricted Cash	3.3	1.6	1.9	2.4	2.8	3.0	3.2	3.4	3.5
Debt Coverage Ratio	2.0	3.1	3.4	2.6	2.0	1.5	1.5	1.6	1.3

* Existing debt service includes pending loan A19-032 starting in 2022

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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 (F21-002) FOR AN AMOUNT UP TO \$3,262,000 TO THE MORGAN COUNTY WATER DISTRICT, MORGAN 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 Morgan County Water District subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$3,262,000 of project expense including capitalized interest for the construction period, to the Morgan County Water District for the KY Hwy 191 Waterline Replacement project. Such amounts are

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

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,000,000 will be credited to the loan balance upon release of liens on all contracts and disbursement of the final draw request by KIA to the borrower. The unforgiven principal balance of \$2,262,,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, \$8,200 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$164,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of May, 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 23, 2021

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

Re: F21- 002
Morgan Co Water District--34040
Activity ID: FGL20210003

Dear Mr. Perry:

The Division of Water (DOW) hereby certifies that the Morgan County Water District is eligible to receive \$3,262,000.00 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.

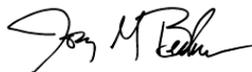
The Morgan County Water District's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in May, 2021.
2. Plans and specifications are expected to be submitted to DOW in June, 2021.
3. Construction bids are expected to be opened in September, 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:
Paul Miller, Jr.
Director, Division of Water

PM/JB:av

c:
Shannon Elam, Morgan County Water District
Jocelyn R. Gross, Gateway ADD
Debbie Landrum, KIA



EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Sarah Parsley May 6, 2021 F21-002 WX21175041	
BORROWER	MORGAN COUNTY WATER DISTRICT MORGAN COUNTY			
BRIEF DESCRIPTION				
The KY Hwy 191 Waterline Replacement Project will replace 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.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$3,262,000	RD Fee %	Actual %	
		Administrative Expenses	\$40,000	
		Legal Expenses	5,000	
		Planning	10,000	
		Eng - Design / Const	7.4% 7.2% 205,500	
		Eng - Insp	4.2% 4.1% 115,700	
		Eng - Other	41,000	
		Construction	2,576,800	
		Contingency	258,000	
		Other	10,000	
TOTAL	\$3,262,000	TOTAL	\$3,262,000	
REPAYMENT	Rate Term	0.25% 30 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$83,965	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Nesbitt Engineering, Inc. Rubin & Hays		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Aug-21 Sep-21 Sep-22		
DEBT PER CUSTOMER	Existing Proposed	\$1,267 \$1,943		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	Users 2,850 0	Avg. Bill \$54.42 (for 4,000 gallons) \$54.42 (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	266,121	177,734	88,387	1.5
Audited 2018	138,497	178,842	(40,345)	0.8
Audited 2019	196,464	238,136	(41,672)	0.8
Projected 2020	186,467	279,040	(92,573)	0.7
Projected 2021	342,739	246,137	96,602	1.4
Projected 2022	517,951	244,592	273,359	2.1
Projected 2023	499,142	331,086	168,056	1.5
Projected 2024	488,321	328,962	159,359	1.5

Reviewer: Sarah Parsley
Date: May 6, 2021
Loan Number: F21-002

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
MORGAN COUNTY WATER DISTRICT, MORGAN COUNTY
PROJECT REVIEW
WX21175041**

I. PROJECT DESCRIPTION

The Morgan County Water District is requesting 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.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 40,000
Legal Expenses	5,000
Planning	10,000
Engineering Fees - Design	164,500
Engineering Fees - Construction	41,000
Engineering Fees - Inspection	115,700
Engineering Fees - Other	41,000
Construction	2,576,800
Contingency	258,000
Other	10,000
Total	\$ 3,262,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 3,262,000	100%
Total	\$ 3,262,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 3,262,000
Less: Principal Forgiveness	1,000,000
Amortized Loan Amount	\$ 2,262,000
Interest Rate	0.25%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 78,310
Administrative Fee (0.25%)	5,655
Total Estimated Annual Debt Service	\$ 83,965

V. PROJECT SCHEDULE

Bid Opening	August 15, 2021
Construction Start	September 15, 2021
Construction Stop	September 15, 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current	Proposed	Total
Residential	2,700	0	2,700
Commercial	150	0	150
Industrial	0	0	0
Total	2,850	0	2,850

B) Rates

	Proposed	Current	Prior
Date of Last Rate Increase	07/01/21	10/13/19	07/22/17
Minimum (2000 gallons)	\$31.27	\$25.42	\$25.22
Next 3,000 Gallons (per 1000 gal)	11.57	9.41	9.31
Over 3,000 Gallons	10.73	8.72	8.62
Cost for 4,000 gallons	\$54.42	\$44.24	\$43.84
Increase %	23.0%	0.9%	
Affordability Index (Rate/MHI)	1.9%	1.6%	

VII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

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

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. 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

Revenues increased 4.1% from \$1,423,025 in 2017 to \$1,466,816 in 2019 due to a rate increase. Operating expenses increased 8.8% from \$1,167,276 in 2017 to \$1,270,427 in 2019.

The 2019 balance sheet reflects a current ratio of 0.4, a debt to equity ratio of 0.4, 38.7 days sales in accounts receivable, and 0 months operating expense in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase by approximately 23% by July 2021, pending PSC approval.
- 2) Expenses will increase 2% for inflation.
- 3) Debt service coverage is 1.5 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 F loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$164,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$8,200 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	Outstanding	Maturity
Bonds, Series 2001	\$ 231,000	2040
Bonds, Series 2006	829,000	2045
Bonds, Series 2008	1,271,890	2048
KRWFC Bonds, Series 2016D	1,250,000	2042
Bank of the Mountains	30,000	2020
Total	\$ 3,611,890	

X. CONTACTS

Legal Applicant

Entity Name	Morgan County Water District
Authorized Official	Linda Bradley (Chairman)
County	Morgan
Email	shelam89@yahoo.com
Phone	(606) 743-1204
Address	1009 Hwy 172 West Liberty, KY 41472

Applicant Contact

Name	Shannon Elam
Organization	Morgan County Water District
Email	mcwdshannon@gmail.com
Phone	(606) 743-1204
Address	1009 Hwy 172 West Liberty, KY 41472

Project Administrator

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

Consulting Engineer

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

XI. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions and the following PSC conditions.

- 1) The District will need to apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for the \$3,262,000 loan. This debt authorization application should include a forecast for meeting debt service projected through no less than 2025.
- 2) By June 30, 2021, the District will need a resolution 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 increased by 15% 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.

**MORGAN COUNTY WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Audited 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>
Balance Sheet								
Assets								
Current Assets	195,296	166,098	163,711	145,189	182,110	256,482	290,093	321,965
Other Assets	17,527,338	17,791,893	17,258,666	16,676,186	16,245,045	19,135,760	18,680,233	18,217,748
Total	17,722,634	17,957,991	17,422,377	16,821,375	16,427,155	19,392,242	18,970,326	18,539,713
Liabilities & Equity								
Current Liabilities	384,786	365,056	416,503	389,443	392,953	401,013	404,603	411,743
Long Term Liabilities	4,091,002	4,372,987	4,298,176	4,196,656	4,092,626	6,243,536	6,129,856	6,010,036
Total Liabilities	4,475,788	4,738,043	4,714,679	4,586,099	4,485,579	6,644,549	6,534,459	6,421,779
Net Assets	13,246,846	13,219,948	12,707,698	12,235,276	11,941,576	12,747,693	12,435,867	12,117,934
Cash Flow								
Revenues	1,423,025	1,417,970	1,466,816	1,466,816	1,633,285	1,818,898	1,818,898	1,818,898
Operating Expenses	1,156,997	1,279,574	1,270,427	1,280,424	1,290,621	1,301,022	1,319,831	1,330,652
Other Income	93	101	75	75	75	75	75	75
Cash Flow Before Debt Service	266,121	138,497	196,464	186,467	342,739	517,951	499,142	488,321
Debt Service								
Existing Debt Service	177,734	178,842	238,136	279,040	246,137	244,592	247,121	244,997
Proposed KIA Loan	0	0	0	0	0	0	83,965	83,965
Total Debt Service	177,734	178,842	238,136	279,040	246,137	244,592	331,086	328,962
Cash Flow After Debt Service	88,387	(40,345)	(41,672)	(92,573)	96,602	273,359	168,056	159,359
Ratios								
Current Ratio	0.5	0.5	0.4	0.4	0.5	0.6	0.7	0.8
Debt to Equity	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Days Sales in Accounts Receivable	41.9	40.0	38.7	38.7	38.7	38.7	38.7	38.7
Months Operating Expenses in Unrestricted Cash	0.3	0.0	0.0	(0.2)	0.0	0.5	0.8	1.1
Debt Coverage Ratio	1.5	0.8	0.8	0.7	1.4	2.1	1.5	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 DRINKING WATER REVOLVING FUND LOAN (F21-027) FOR AN AMOUNT UP TO \$2,100,000 TO THE WARREN COUNTY WATER DISTRICT, WARREN 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 Warren County Water District, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$2,100,000 of project expense including capitalized interest for the construction period, to the Warren County Water District for the WCWD – Woodburn Tank Replacement & Hwy 68W Reservoir

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 2.00%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$5,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$106,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of May, 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 21, 2021

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

Re: F21-027 – Warren County Water District
Warren Co Water District--44217
Activity ID: FGL20210013

Dear Mr. Perry:

The Division of Water (DOW) hereby certifies that the Warren County Water District is eligible to receive \$2,100,000 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the FY 2021 Intended Use Plan-Project Priority List.

The Warren County Water District’s status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in June 2021.
2. Plans and specifications are expected to be submitted to DOW in June 2021.
3. Construction bids are expected to be opened in August 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:
Paul Miller, P.E.
Director, Division of Water

PM/JB: wa

c: Mr. John Dix, General Manager, WCWD
Mr. Ryan J. Leisey, Manager of Engineering &
Construction, WCWD



EXECUTIVE SUMMARY		Reviewer	Alex Fisher	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	May 6th, 2021	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F21-027	
REVOLVING LOAN FUND		WRIS Number	WX21227083	
BORROWER	WARREN COUNTY WATER DISTRICT WARREN COUNTY			
BRIEF DESCRIPTION				
The Warren County Water District (WCWD) is requesting 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.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	2,100,000	RD Fee %	Actual %	
				5,000
				40,000
		7.8%	6.5%	121,000
		4.7%	3.4%	64,000
				1,730,000
				140,000
TOTAL	\$2,100,000	TOTAL		\$2,100,000
REPAYMENT	Rate	2.00%	Est. Annual Payment	\$133,164
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Warren County Water District		
	Bond Counsel	Rubin & Hays		
PROJECT SCHEDULE	Bid Opening	Aug-21		
	Construction Start	Sep-21		
	Construction Stop	Jun-22		
DEBT PER CUSTOMER	Existing	\$277		
	Proposed	\$287		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
		30,147	\$21.42	(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	4,746,478	942,531	3,803,947	5.0
Audited 2018	4,752,876	951,352	3,801,524	5.0
Audited 2019	5,402,787	858,924	4,543,863	6.3
Projected 2020	5,198,193	870,746	4,327,447	6.0
Projected 2021	5,052,966	861,792	4,191,174	5.9
Projected 2022	4,904,834	857,315	4,047,519	5.7
Projected 2023	4,748,440	1,000,735	3,747,705	4.7
Projected 2024	4,594,324	994,560	3,599,764	4.6

Reviewer: Alex Fisher
 Date: May 6, 2021
 Loan Number: F21-027

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 WARREN COUNTY WATER DISTRICT, WARREN COUNTY
 PROJECT REVIEW
 WX21227083**

I. PROJECT DESCRIPTION

The Warren County Water District (WCWD) is requesting 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.

II. PROJECT BUDGET

	Total
Legal Expenses	5,000
Land, Easements	40,000
Engineering Fees - Design	104,000
Engineering Fees - Construction	17,000
Engineering Fees - Inspection	64,000
Construction	1,730,000
Contingency	140,000
Total	\$ 2,100,000

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 2,100,000	100%
Total	\$ 2,100,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,100,000
Less: Principal Forgiveness	0
Amortized Loan Amount	<u>\$ 2,100,000</u>
Interest Rate	2.00%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 127,914
Administrative Fee (0.25%)	<u>5,250</u>
Total Estimated Annual Debt Service	\$ 133,164

V. PROJECT SCHEDULE

Bid Opening	August 2021
Construction Start	September 2021
Construction Stop	June 2022

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	27,745
Commercial	2,402
Industrial	<u>0</u>
Total	30,147

B) Rates

Water	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/20	07/01/19	7/1/2017
Minimum (2,000 gallons)	\$12.88	\$12.60	11.86
Next 2,000 Gallons	<u>4.27</u>	<u>4.13</u>	<u>3.76</u>
Cost for 4,000 gallons	\$21.42	\$20.86	\$19.38
Increase %	2.7%	7.6%	
Affordability Index (Rate/MHI)	0.4%	0.4%	

Sewer	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/20	07/01/19	7/1/2017
Minimum (2,000 gallons)	\$11.83	\$11.77	10.78
Next 2,000 Gallons	<u>5.09</u>	<u>5.06</u>	<u>4.59</u>
Cost for 4,000 gallons	\$22.01	\$21.89	\$19.96
Increase %	0.5%	9.7%	
Affordability Index (Rate/MHI)	0.4%	0.4%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility's service area population was 61,636 with a Median Household Income (MHI) of \$59,496. The median household income for the Commonwealth is \$48,392. The increase will qualify for the initial 20-year loan term at 2.00% interest rate.

VIII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2017 through December 31, 2019. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 13.6% from \$14.83 million in 2017 to \$16.85 in 2019 while operating expenses increased 11.1% from \$6.41 million to \$7.12 million during the same period primarily due to administrative and transmission expenses. The debt coverage ratio was 5.0, 5.0, and 6.3 in 2017, 2018, and 2019 respectively.

The balance sheet reflects a current ratio of 2.8, a debt to equity ratio of 0.1, 34.4 days of sales in accounts receivable, and 8.3 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues are calculated to remain flat for the projection years.
- 2) Expenses will increase 2% annually due to inflation.
- 3) Debt service coverage is 4.7 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 F loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$106,000 total) of the final amount borrowed to be funded annually (\$5,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
USDA 1993	\$ 446,500	2033
Series 2004A Revenue Bonds	765,000	2025
USDA 2005A	1,026,000	2045
KIA C11-02	608,061	2033
KIA C15-003	964,920	2036
KY Rural Water 2012B	1,490,000	2039
KY Rural Water 2013B	1,200,000	2028
KY Rural Water 2016B	1,885,000	2030
Unamortized Premium (discount)	(22,986)	
Total	\$ 8,362,495	

XI. CONTACTS

Legal Applicant	
Entity Name	Warren County Water District
Authorized Official	Glen Johnson (Chairman)
County	Warren
Email	info@warrenwater.com
Phone	(270) 842-0052
Address	PO Box 10180 Bowling Green, KY 42102

Applicant Contact	
Name	John Dix
Organization	Warren County Water District
Email	johnd@warrenwater.com
Phone	(270) 842-0052
Address	PO Box 10180 Bowling Green, KY 42102

Project Administrator

Name	Ryan Leisey
Organization	Warren County Water District
Email	ryanl@warrenwater.com
Phone	(270) 842-0052
Address	PO Box 10180 Bowling Green, KY 42102

Consulting Engineer

PE Name	Ryan Leisey
Firm Name	Warren County Water District
Email	ryanl@warrenwater.com
Phone	(270) 842-0052
Address	PO Box 10180 Bowling Green, KY 42102

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions and the following PSC conditions.

- 1) The District will need to apply to the Public Service Commission (PSC), pursuant to KRS 278.300, for debt authorization for the \$2,100,000 loan. This debt authorization application should include a forecast for meeting debt service projected through no less than (2025).
- 2) 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.

**WARREN COUNTY WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

	<u>Audited</u> <u>2017</u>	<u>Audited</u> <u>2018</u>	<u>Audited</u> <u>2019</u>	<u>Projected</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>
Balance Sheet								
Assets								
Current Assets	9,900,341	11,069,221	10,678,629	11,498,397	12,355,670	13,167,711	13,909,215	14,633,680
Other Assets	127,663,624	132,006,351	143,139,720	142,861,713	142,339,639	143,757,069	142,956,406	141,953,909
Total	<u>137,563,965</u>	<u>143,075,572</u>	<u>153,818,349</u>	<u>154,360,110</u>	<u>154,695,309</u>	<u>156,924,780</u>	<u>156,865,621</u>	<u>156,587,589</u>
Liabilities & Equity								
Current Liabilities	2,192,434	2,227,897	3,874,572	3,925,145	3,981,086	4,053,404	4,111,200	4,275,090
Long Term Liabilities	17,572,768	16,053,012	13,021,493	12,419,673	11,803,312	13,256,833	12,595,658	11,814,493
Total Liabilities	<u>19,765,202</u>	<u>18,280,909</u>	<u>16,896,065</u>	<u>16,344,818</u>	<u>15,784,398</u>	<u>17,310,237</u>	<u>16,706,858</u>	<u>16,089,583</u>
Net Assets	<u>117,798,763</u>	<u>124,794,663</u>	<u>136,922,284</u>	<u>138,015,292</u>	<u>138,910,911</u>	<u>139,614,543</u>	<u>140,158,763</u>	<u>140,498,006</u>
Cash Flow								
Revenues	14,825,629	15,432,003	16,847,974	16,847,974	16,847,974	16,847,974	16,847,974	16,847,974
Operating Expenses	10,478,441	11,168,089	11,980,382	12,122,761	12,267,988	12,416,120	12,572,514	12,726,630
Other Income	399,290	488,962	535,195	472,980	472,980	472,980	472,980	472,980
Cash Flow Before Debt Service	<u>4,746,478</u>	<u>4,752,876</u>	<u>5,402,787</u>	<u>5,198,193</u>	<u>5,052,966</u>	<u>4,904,834</u>	<u>4,748,440</u>	<u>4,594,324</u>
Debt Service								
Existing Debt Service	942,531	951,352	858,924	870,746	861,792	857,315	867,571	861,396
Proposed KIA Loan	0	0	0	0	0	0	133,164	133,164
Total Debt Service	<u>942,531</u>	<u>951,352</u>	<u>858,924</u>	<u>870,746</u>	<u>861,792</u>	<u>857,315</u>	<u>1,000,735</u>	<u>994,560</u>
Cash Flow After Debt Service	<u>3,803,947</u>	<u>3,801,524</u>	<u>4,543,863</u>	<u>4,327,447</u>	<u>4,191,174</u>	<u>4,047,519</u>	<u>3,747,705</u>	<u>3,599,764</u>
Ratios								
Current Ratio	4.5	5.0	2.8	2.9	3.1	3.2	3.4	3.4
Debt to Equity	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Days Sales in Accounts Receivable	26.3	25.6	34.4	34.4	34.4	34.4	34.4	34.4
Months Operating Expenses in Unrestricted Cash	8.3	9.9	8.3	9.1	9.8	10.5	11.1	11.6
Debt Coverage Ratio	5.0	5.0	6.3	6.0	5.9	5.7	4.7	4.6

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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 (F21-060) FOR AN AMOUNT UP TO \$994,648 TO THE CITY OF WILMORE, 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 Drinking Water Revolving Loan Program (Fund F) with the City of Wilmore, 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 \$994,648 of project expense including capitalized interest for the construction period, to the City of Wilmore for the Wilmore Elevated Storage Tank 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 (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an interest rate of 2.00%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$2,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$50,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of May, 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: F21-060
Wilmore Water Works--2305
Activity ID: FGL20210003

Dear Mr. Perry:

The Division of Water (DOW) hereby certifies that the City of Wilmore is eligible to receive \$994,648.00 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 Wilmore's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in June, 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:
Paul Miller, Jr.
Director, Division of Water

PM/JB:av

c: Harold L. Rainwater, Mayor, City of Wilmore
Robert E. Casher, Bluegrass ADD
David Bradley Montgomery, GRW Engineering, Inc.
Debbie Landrum, KIA



Reviewer: Alex Fisher
 Date: May 6, 2021
 Loan Number: F21-060

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 CITY OF WILMORE, JESSAMINE COUNTY
 PROJECT REVIEW
 WX21113037**

I. PROJECT DESCRIPTION

The City of Wilmore (“City”) is requesting 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.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 11,000
Legal Expenses	5,000
Planning	5,000
Engineering Fees - Design	51,098
Engineering Fees - Construction	12,775
Engineering Fees - Inspection	42,275
Engineering Fees - Other	10,000
Construction	775,000
Contingency	77,500
Other	5,000
Total	\$ 994,648

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 994,648	100%
Total	\$ 994,648	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 994,648
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 994,648
Interest Rate	2.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 60,585
Administrative Fee (0.25%)	2,487
Total Estimated Annual Debt Service	\$ 63,072

V. PROJECT SCHEDULE

Bid Opening	January 2022
Construction Start	March 2022
Construction Stop	January 2023

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	1,944
Commercial	84
Industrial	0
Total	2,028

B) Rates

In City Water	Current	Prior
Date of Last Rate Increase	07/15/20	07/15/19
Minimum (2,000 Gallons)	\$11.29	\$11.07
Next 2,000 Gallons	6.97	6.83
Cost for 4,000 gallons	\$25.23	\$24.73
Increase %	2.0%	
Affordability Index (Rate/MHI)	0.6%	

Out of City Water	Current	Prior
Date of Last Rate Increase	07/15/20	N/A
Minimum (2,000 Gallons)	\$17.41	
Next 2,000 Gallons	7.28	
Cost for 4,000 gallons	\$31.97	
Affordability Index (Rate/MHI)	0.8%	

Sewer	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	07/15/20	07/15/19
Minimum (2,000 Gallons)	\$14.47	\$14.19
Next 2,000 Gallons	7.82	7.67
Cost for 4,000 gallons	\$30.11	\$29.53
Increase %	2.0%	
Affordability Index (Rate/MHI)	0.7%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility's service area population was 6,428 with a Median Household Income (MHI) of \$49,386. The median household income for the Commonwealth is \$48,392. The loan will qualify for the initial 20-year loan term at 2.00% interest rate.

VIII. 2020 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the 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

Revenues increased 8.7% from \$1.74 million in 2018 to \$1.89 in 2020 while operating expenses increased 7.2% from \$1.58 million to \$1.69 million during the same period primarily due to the increased utility expenses for both water and sewer. The debt coverage ratio was 0.6, 9.2, and 9.2 in 2018, 2019, and 2020 respectively.

The balance sheet reflects a current ratio of 4.4, a debt to equity ratio of 0.6, 46.4 days of sales in accounts receivable, and 6.0 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will continue to rise 2% annually, which is consistent with the past 10 years that rates have continued to increase 2% each year.
- 2) Expenses will increase 2% annually due to inflation.
- 3) Debt service coverage is 5.4 in 2024 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$50,000 total) of the final amount borrowed to be funded annually (\$2,500 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Revenue Bond 2000A	\$ 1,286,000	2040
RD Loan #1	1,875,000	2057
RD Loan #2	390,000	2057
Total	\$ 3,551,000	

XI. CONTACTS

Legal Applicant	
Entity Name	City of Wilmore
Authorized Official	Harold Rainwater (Mayor)
County	Jessamine
Email	hrainwater@wilmore.org
Phone	(859) 858-4411
Address	210 S Lexington Ave Wilmore, KY 40390

Applicant Contact

Name	Dave Carlstedt
Organization	City of Wilmore
Email	dcarlstedt@wilmore.org
Phone	(859) 277-2565
Address	335 East Main St. Wilmore, KY 40390

Project Administrator

Name	Robert Casher
Organization	Bluegrass Area Development District
Email	bcasher@bgadd.org
Phone	(859) 269-8021
Address	699 Perimeter Dr. Lexington, KY 40517

Consulting Engineer

PE Name	Joe Henry
Firm Name	GRW Engineers, Inc.
Email	jhenry@grwinc.com
Phone	(859) 223-3999
Address	801 Corporate Dr. Lexington, KY 40503

XII. RECOMMENDATIONS

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

**CITY OF WILMORE
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	1,371,065	1,348,257	1,475,958	2,338,281	3,579,255	4,807,165	5,955,861	7,087,167
Other Assets	15,318,698	14,477,380	14,064,274	13,614,969	13,165,664	13,686,141	13,214,470	12,742,799
Total	16,689,763	15,825,637	15,540,232	15,953,250	16,744,919	18,493,306	19,170,331	19,829,966
Liabilities & Equity								
Current Liabilities	456,267	311,484	335,851	341,695	345,595	349,995	405,127	410,627
Long Term Liabilities	5,354,185	5,283,027	5,473,005	5,473,005	5,473,005	6,467,653	6,368,188	6,268,723
Total Liabilities	5,810,452	5,594,511	5,808,856	5,814,700	5,818,600	6,817,648	6,773,316	6,679,351
Net Assets	10,879,311	10,231,126	9,731,376	10,138,550	10,926,319	11,675,658	12,397,015	13,150,615
Cash Flow								
Revenues	1,735,805	1,756,973	1,886,707	1,907,164	1,928,031	1,949,315	1,971,025	1,993,169
Operating Expenses	1,575,257	1,547,171	1,688,151	1,721,914	1,756,352	1,791,479	1,829,809	1,868,855
Other Income	1,271,080	1,264,829	1,272,472	1,264,317	1,264,317	1,264,317	1,264,317	1,264,317
Cash Flow Before Debt Service	1,431,628	1,474,631	1,471,028	1,449,567	1,435,996	1,422,153	1,405,533	1,388,631
Debt Service								
Existing Debt Service	2,242,253	159,469	160,392	196,356	197,722	196,943	196,565	197,053
Proposed KIA Loan	0	0	0	0	0	0	63,072	63,072
Total Debt Service	2,242,253	159,469	160,392	196,356	197,722	196,943	259,637	260,125
Cash Flow After Debt Service	(810,625)	1,315,162	1,310,636	1,253,211	1,238,274	1,225,210	1,145,896	1,128,506
Ratios								
Current Ratio	3.0	4.3	4.4	6.8	10.4	13.7	14.7	17.3
Debt to Equity	0.5	0.5	0.6	0.6	0.5	0.6	0.5	0.5
Days Sales in Accounts Receivable	51.3	48.4	46.4	46.4	46.4	46.4	46.4	46.4
Months Operating Expenses in Unrestricted Cash	4.4	5.7	6.0	14.6	22.8	30.5	37.4	44.0
Debt Coverage Ratio	0.6	9.2	9.2	7.4	7.3	7.2	5.4	5.3

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

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

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

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

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

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

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

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

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

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

EXHIBIT A

<u>APPLICANT</u>	<u>LOAN#</u>	<u>AMOUNT</u>	<u>LOAN TOTAL</u>
City of Marion (Increase - Final Phase)	A18-003	\$ 9,816,574	\$ 19,410,364
City of Georgetown (Director Level Increase #2)	A19-009	\$ 2,140,000	\$ 23,540,000
City of Frenchburg (Planning & Design)	A21-043	\$ 258,340	\$ 258,340
City of Morehead F/B/O Morehead Utility Plant Board (Increase)	F19-002	\$ 21,873,800	\$ 28,428,000
F20-009 Adair County Water District (Director Level Increase)	F20-009	\$ 134,253	\$ 1,476,783
Morgan County Water District	F21-002	\$ 3,262,000	\$ 3,262,000
Warren County Water District	F21-027	\$ 2,100,000	\$ 2,100,000
City of Wilmore	F21-060	\$ 994,648	\$ 994,648

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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	State	CWSRF	Total
	Contribution	Contribution	Fund	
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

Total Commitments: 40,491,414 34,762,852

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:	-75,254,266
Funds for Projects Pending Approval:	<u><u>22,577,734</u></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
Total Commitments:		22,705,020	268,293	

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:	-22,973,313
Funds for Projects Pending Approval:	43,575,687

**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	<u>\$681,294,528</u>
CURRENT REVOLV/SURPL FUND BAL	<u>\$181,335,117</u>
LEVERAGE FUND BALANCE	<u>\$0</u>

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

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

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

PROJECTS APPROVED IN SFY 1991:

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

PROJECTS APPROVED IN SFY 1992:

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

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	
PROJECTS APPROVED IN SFY 1999:				
96 PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	9-1-98	
97 MIDWAY, CITY OF	\$282,250	\$141,125 (c)	10-13-98	(A1)
98 MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	10-13-98	
99 WURLAND, CITY OF	\$125,900	\$103,950 (c)	12/18/98; 6/26/14	(A1) Assumed by Greenup JSA - B14-013
100 DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	12-18-98	(AMD 01/8/04)
101 LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	04-27-99	AMD 10/7/99
TOTALS	\$19,975,429	\$15,583,941		
PROJECTS APPROVED IN SFY 2000:				
102 MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)	09-01-99	
103 HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)	09-01-99	AMD 6/8/00
104 RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)	12/10/99	AMD 6/2/05
105 SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)	12/10/99	
106 MOREHEAD, CITY OF	\$592,695	\$257,300 (c)	4/4/00	
107 MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)	6/6/2000	
TOTALS	\$33,687,179	\$28,225,886		
PROJECTS APPROVED IN SFY 2001:				
108 PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01	
109 WURLAND, CITY OF	\$1,717,540	\$1,561,400 (c)	9/6/01; 3/2/06	Assumed from Mtn WD
110 LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	7/18/00; 6/26/14	Assumed by Greenup JSA - B14-013
111 CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)	8/29/00	
112 WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	11/22/00	(A1)
113 MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	12/21/00	
114 ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	1/25/01	
TOTALS	\$17,114,829	\$9,981,890		
PROJECTS APPROVED IN SFY2002:				
115 CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	8/9/01	AMD 9/6/01
116 MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	2/7/02	
117 SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	2/7/02	
118 MARION, CITY OF	\$312,715	\$312,715 (c)	3/7/02	(A1) AMD 1/9/03
119 GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	3/7/02	
120 LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	4/4/02	AMD 7/1/05
121 HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)	5/2/02	
122 GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)	6/6/02; 6/26/14	Assumed from Wurland
TOTALS	\$42,537,535	\$31,483,629		
PROJECTS APPROVED IN SFY 2003				
123 SALYERSVILLE, CITY OF	\$7,662,832	\$2,035,486 (c)	8/15/02	AMD 9/19/03
124 LONDON, CITY OF	\$15,262,069	\$9,864,503 (c)	10/3/02	
125 Paducah McCracken Joint Sewer Agency	\$1,497,900	\$1,382,413 (c)	2/6/03	
126 Boyd & Greenup Co Sanitation Dist #1	\$849,503	\$694,844 (c)	5/1/03	
TOTALS	\$25,272,304	\$13,977,246		
PROJECTS APPROVED IN SFY 2004				
127 HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)	8/7/03	
128 MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)	9/4/03	
129 BENTON, CITY OF	\$1,823,194	\$293,902 (c)	12/4/03; 10/7/04	
130 PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)	12/4/03	
131 MARION, CITY OF	\$1,775,704	\$515,296 (c)	3/4/04	
132 MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)	3/4/04; AMD 11/05	
133 PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)	3/4/04	
134 JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)	4/1/04	(A1)
135 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		
PROJECTS APPROVED IN SFY 2005				
138 LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	7/1/04	
139 LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	7/1/04; 9/14/05	
140 SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	8/5/04; 10/1/06	
141 HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)	10/7/04	
142 CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)	5/5/05	
143 WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000 (c)	6/23/05	
TOTALS	\$89,632,500	\$68,794,469		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2006					
144	ALEXANDRIA, CITY OF	\$2,535,785	\$426,220 (c)	7/7/05	
145	PAINTSVILLE, CITY OF	\$954,415	\$429,715 (c)	10/6/05	
146	CYNTHIANA, CITY OF	\$10,902,650	\$5,671,622 (c)	12/1/05	
147	WESTERN MASON SD	\$4,644,000	\$802,000 (c)	12/1/05	
148	LEDBETTER WATER DISTRICT	\$3,326,078	\$2,326,078 (c)	3/2/06	
149	RICHMOND, CITY OF	\$2,152,200	\$2,152,200 (c)	6/1/06	(A1)
TOTALS		\$24,515,128	\$11,807,835		
PROJECTS APPROVED IN SFY 2007					
150	REGIONAL WAT RES AGENCY	\$9,405,000	\$7,196,879 (c)	7/13/06	
151	N MADISON CO SD	\$1,925,000	\$307,952 (c)	8/3/06	
152	BOYD CO SANITATION DIST #2	\$1,918,000	\$666,811 (c)	10/5/06	
153	N MADISON CO SD	\$12,736,123	\$8,104,622 (c)	10/5/06; 12/7/06	
154	OHIO CO REG WASTEWATER DIST	\$15,940,000	\$6,607,612 (c)	11/2/06	
155	CITY OF NICHOLASVILLE	\$12,459,352	\$12,053,913 (c)	12/7/06; 4/1/09	
156	CITY OF BOWLING GREEN	\$5,155,190	\$5,130,100 (c)	12/7/06	
157	CITY OF BEAVER DAM	\$1,311,900	\$597,921 (c)	6/21/07	
158	CITY OF FALMOUTH	\$5,619,316	\$2,812,236 (c)	6/21/07	
TOTAL		\$66,469,881	\$43,478,046		
PROJECTS APPROVED IN SFY 2008					
159	CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07	(A1)
160	CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07	
161	CITY OF OWENSBORO	\$25,562,531.87	\$23,931,476 (c)	10/4/07; 6/26/14	
162	CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	11/1/07	
163	CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	11/1/07	
164	CITY OF RICHMOND	\$56,808,695	\$53,656,495 (c)	11/1/07	
165	REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07	
166	Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08	
167	Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11	
168	Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09	
169	Elizabethtown, City of	\$14,580,483	\$14,580,483 (c)	4/3/08	
170	Nicholasville, City of	\$6,043,903	\$6,043,903 (c)	4/3/08	
171	Somerset, City of	\$14,897,000	\$8,138,274 (c)	4/3/08	
172	Williamstown, City of	\$18,748,000	\$15,214,408 (c)	6/2/08	
TOTAL		\$289,309,780	\$250,499,329		
PROJECTS APPROVED IN SFY 2009					
173	Hopkinsville, City of	\$4,916,100	\$0	9/4/08; withdrawn 5/11/10	
174	Lexington-Fayette Urban County Govt	\$18,354,000	\$14,045,119 (c)	1/8/09	
175	Paducah McCracken JSA	\$14,323,800	\$6,100,150 (c)	4/9/09	
176	Mt Washington, City of	\$15,000,000	\$9,061,772 (c)	5/7/09; 9/1/10	
177	Sanitation District #1	\$5,802,300	\$4,920,300 (c)	6/4/09; 6/30/11	
178	Sanitation District #1	\$7,062,000	\$5,459,988 (c)	6/4/09	
179	Sanitation District #1	\$20,108,000	\$12,735,256 (c)	6/4/09	
180	Sanitation District #1	\$6,968,000	\$4,726,828 (c)	6/4/09	
181	Sanitation District #1	\$3,287,000	\$2,149,345 (c)	6/4/09	
182	Sanitation District #1	\$12,065,000	\$8,069,123 (c)	6/4/09	
TOTAL		\$107,886,200	\$67,267,880		
PROJECTS APPROVED IN SFY 2010					
183	Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09	
184	Maysville, City of	\$10,985,868	\$10,985,868 (c)	9/3/09	
185	Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186	Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187	Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188	Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09	
189	Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09	
190	Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191	Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192	Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10	
193	Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10	
194	Louisville & Jefferson Co. MSD	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12; 11/7/19	Assumed from Oldham Co EA
195	Louisville & Jefferson Co. MSD	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12; 11/7/19	Assumed from Oldham Co EA
196	Louisville & Jefferson Co. MSD	SX21185050; SX21185036 \$2,601,420	\$2,538,415 (c)	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	Salysersville, 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	\$2,371,148	\$861,148	5/7/19	
374 Paducah McCracken Co JSA	SX21145027	\$5,193,000	\$5,193,000	5/7/19	
375 Paducah McCracken Co JSA	SX21145017	\$2,476,652	\$2,476,652	5/7/19	
376 Georgetown, City of	SX21209012	\$24,200,000	\$21,400,000	6/18/19; 2/4/21	
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		\$112,537,373	\$93,711,773		

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	\$2,580,370	9/26/19	
382 Nicholasville, City of	SX21113028	\$910,000	\$910,000	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	\$44,124,336		

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	
Total		\$47,781,024	\$40,968,560		

GRAND TOTALS - COMMITMENTS

\$2,091,391,297	\$1,623,280,106
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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 \$3,793,400**

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1989:							
1	WILMORE, CITY OF	\$1,059,938		\$407,770 (c)	\$13,700,000	257	12-21-88
2	AUBURN, CITY OF	\$2,175,540		\$1,475,540 (c)	\$2,225,000	96	12-21-88
3	SOMERSET, CITY OF	\$2,402,764		\$1,500,000 (c)	\$75,000,000	326	12-21-88
4	HENRY COUNTY	\$775,627		\$287,984 (c)	\$4,380,000	210	03-22-89 (REAP. 1-31-91 & AMD. 6-20-91)
5	GRAVES COUNTY	\$3,717,000		\$3,717,000 (c)	\$31,037,070	600	05-03-89
	TOTALS	\$10,130,869		\$7,388,294	\$126,342,070	1,489	
PROJECTS APPROVED IN FY 1990:							
6	LAWRENCEBURG, CITY OF	\$301,000		\$86,114 (c)	\$426,187	30	08-07-89
7	LEITCHFIELD, CITY OF	\$1,296,200		\$699,674 (c)	\$2,470,000	200	08-07-89
8	LIBERTY, CITY OF	\$319,573		\$163,822 (c)	\$1,533,133	140	08-07-89
9	BEREA, CITY OF	\$1,200,000		\$340,000 (c)	\$0	750	08-07-89
10	GAMALIEL, CITY OF	\$2,040,263		\$490,425 (c)	\$2,000,000	125	09-27-89 (REAP. 3-28-91 & AMD. 6-26-92)
11	GRAYSON, CITY OF (1)	\$1,875,000		\$1,000,000 (c)	\$10,000,000	300	12-13-89
12	LEBANON JUNCTION, CITY OF	\$701,900		\$148,649 (c)	\$7,500,000	200	04-25-90
13	MT. VERNON, CITY OF	\$864,347		\$456,480 (c)	\$20,000,000	154	04-25-90 (AMD. 3-28-91)
14	RUSSELLVILLE, CITY OF	\$1,591,673		\$1,434,750 (c)	\$0	0	04-25-90
	TOTALS	\$10,189,956		\$4,819,914	\$43,929,320	1,899	
PROJECTS APPROVED IN FY 1991:							
15	RICHMOND, CITY OF	\$1,508,300		\$250,000 (c)	\$1,500,000	100	09-26-90
16	WARREN COUNTY W.D. (Chg)	\$638,035		\$229,035 (c)	\$14,000,000	280	09-26-90
17	LAUREL COUNTY FISCAL COURT	\$964,742		\$319,969 (c)	\$2,900,000	74	09-26-90
18	MOUNTAIN WATER DISTRICT (Mtn. Top E	\$890,977		\$186,711 (c)	\$2,250,000	500	11-19-90
19	MONTICELLO, CITY OF (1)	\$336,450		\$366,293 (c)	\$2,300,000	432	06-20-91
20	JEFFERSON COUNTY / KROGER	\$1,425,575		\$1,310,251 (c)	\$23,950,000	101	06-20-91 (AMD. 3-17-93)
	TOTALS	\$5,764,079		\$2,662,259	\$46,900,000	1,487	
PROJECTS APPROVED IN FY 1992:							
21	NEWPORT, CITY OF	\$4,017,704		\$2,931,899 (c)	\$2,931,899	220	09-16-91 (AMD. 7-23-92; 6-29-94; 12/9/04)
22	HODGENVILLE, CITY OF	\$125,900		\$114,931 (c)	\$400,000	16	11-01-91
23	SCOTTSDALE, CITY OF	\$4,252,173		\$2,660,800 (c)	\$0	260	12-04-91
24	MONTICELLO, CITY OF (2)	\$2,610,040		\$1,495,628 (c)	\$0	0	12-04-91
25	WARREN COUNTY WATER DISTRICT (W	\$121,000		\$92,809 (c)	\$32,000,000	200	02-25-92
26	WARREN COUNTY WATER DISTRICT (S	\$297,000		\$203,233 (c)	\$0	0	02-25-92
27	LIVERMORE, CITY OF	\$86,039		\$86,039 (c)	\$0	12	06-26-92
	TOTALS	\$11,509,856		\$7,585,339	\$35,331,899	708	
PROJECTS APPROVED IN FY 1993:							
28	MARION, CITY OF	\$1,218,460		\$379,510 (c)	\$1,412,000	40	12-17-92
29	DAVIESS COUNTY FISCAL COURT	\$1,765,510		\$1,634,610 (c)	\$340,000,000	280	01-29-93
30	COVINGTON, CITY OF	\$516,140		\$460,327 (c)	\$18,000,000	500	01-29-93
31	HOPKINSVILLE, CITY OF	\$8,688,679		\$5,000,000 (c)	\$0	500	05-05-93 (REAP. 3-31-95)
	TOTALS	\$12,188,789		\$7,474,447	\$359,412,000	1,320	
PROJECTS APPROVED IN FY 1994:							
32	GRAYSON, CITY OF (2)	\$1,712,759		\$1,412,759 (c)	\$0	155	08-31-93
33	PIKEVILLE, CITY OF	\$5,037,889		\$611,397 (c)	\$4,396,000	93	08-31-93
34	LANCASTER, CITY OF	\$1,710,420		\$781,462 (c)	\$0	100	09-29-93
35	GALLATIN COUNTY	\$4,089,434		\$4,000,000 (c)	\$400,089,434	400	09-29-93 (AMD. 6-29-94; REAP. 3-31-95)
36	CAMPBELLSVILLE, CITY OF	\$4,905,000		\$1,905,000 (s)	\$0	295	12-05-95 (REAP.)(AMD. 7-13-98)
	TOTALS	\$38,849,110		\$21,645,392	\$781,897,434	3,363	
PROJECTS APPROVED IN FY 1995:							
30	HENDERSON, CITY OF (phase 1)	\$7,445,372		\$3,188,731 (c)	\$0	1,500	08-30-94 (AMD. 7-5-96)
	(phase 2)			\$581,512 (c)	\$0	0	08-30-94
* 31	WEBSTER COUNTY WATER DISTRICT	\$1,268,460		\$638,000 (c)	\$0	58	05-30-95
	TOTALS	\$8,713,832		\$4,408,243	\$0	1,558	
PROJECTS APPROVED IN FY 1996:							
* 32	OAK GROVE, CITY OF	\$787,990		\$498,295 (c)	\$0	134	05-14-96
33	MOUNT STERLING, CITY OF	\$2,467,009		\$2,467,009 (c)	\$0	400	05-14-96
	TOTALS	\$3,254,999		\$2,965,304	\$0	534	
PROJECTS APPROVED IN FY 1997:							
34	CORBIN, CITY OF	\$583,878		\$300,000 (c)	\$0	30	8-29-96
42	GRAVES CO WATER DISTRICT	\$1,028,000		\$528,000 (c)	\$0	95	12-4-96; 4/4/13 REAP 9-1-98; assumed from Hickory
	TOTALS	\$1,611,878		\$828,000	\$0	125	

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Louisville and Jefferson County MSD	\$500,000	\$0	\$500,000 (c)	\$0 NA	8/5/10; 12/3/20	sewer - assumed 12/3/20
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10;10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/11/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
TOTALS	\$16,419,852	\$2,940,400	\$7,901,930	\$0	0		
PROJECTS APPROVED IN FY2012:							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
TOTALS	\$1,997,000	\$0	\$1,247,000	\$0	0		
PROJECTS APPROVED IN FY2013:							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$327,103 (c)	\$0 NA	8/2/12; 12/4/14	water - WX21083055
102	Scottsville, City of	\$716,000	\$0	\$261,068 (c)	\$0 NA	08/02/2012	sewer - SX21003032
103	South Shore, City of	\$2,082,411	\$0	\$1,882,411 (c)	\$0 NA	8/2/12; 4/2/15	purchase water system; WX21089067
104	City of Elkton	\$346,243	\$0	\$346,243 (c)	\$0 NA	3/7/13;10/25/13	water - WX21219030
105	Bullitt Co Sanitation District	\$89,217	\$84,756	\$4,461 (c)	\$0 NA	03/07/2013	sewer - SX21029031
106	Pineville, City of	\$1,380,000	\$0	\$1,380,000 (c)	\$0 NA	04/04/2013	water - WX21013926
107	Green River Valley Water District	\$1,287,000	\$0	\$1,287,000 (c)	\$0 NA	4/4/13; 6/4/15	water - WX21099037
108	Burkesville, City of	\$1,500,000	\$0	\$500,000 (c)	\$0 NA	05/02/2013	sewer - SX21057003
109	Scottsville, City of	\$2,093,465	\$0	\$1,138,509 (c)	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS	\$11,126,532	\$84,756	\$7,834,975	\$0	0		
PROJECTS APPROVED IN FY2014:							
110	Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$339,409 (c)	\$0 NA	09/05/2013	water - WX21177029
111	US 60 Water District	\$1,605,810	\$0	\$1,300,000 (c)	\$0 NA	09/05/2013	water - WX21211033
112	Greensburg, City of	\$83,813	\$0	\$83,813	\$0 NA	02/06/2014	water - WX21087018
113	Edmonton, City of	\$174,907	\$0	\$174,907 (c)	\$0 NA	02/06/2014	water - WX21169031
114	Dawson Springs, City of	\$450,000	\$0	\$284,361 (c)	\$0 NA	03/06/2014	water - WX21107035
115	Wickliffe, City of	\$54,385	\$0	\$54,385 (c)	\$0 NA	03/06/2014	water - WX21007006
116	Lebanon Junction, City of	\$296,058	\$0	\$296,058 (c)	\$0 NA	4/3/14; 9/3/15	sewer - SX21029032
117	Grand Rivers, City of	\$263,000	\$0	\$263,000 (c)	\$0 NA	04/03/2014	water - WX21139017
118	Mount Olivet, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	sewer - SX21201007 - withdrawn 2014
119	Hickman, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	water - WX21075017 - withdrawn 8/20/14
120	London, City of	\$1,100,300	\$0	\$1,100,300 (c)	\$0 NA	05/01/2014	sewer - SX21125004
121	Greenup Joint Sewer Agency	\$1,940,465	\$0	\$1,940,465 (c)	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
TOTALS	\$6,822,323	\$0	\$5,836,699	\$0	0		
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$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
TOTALS		\$3,337,400	\$0	\$2,618,400	\$0	0	
GRAND TOTALS		\$309,166,194	\$3,875,156	\$160,291,164	\$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		\$3,192,396			
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000			
<u>PROJECTS APPROVED IN FY 1989:</u>					
1	CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2	CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3	CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4	EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5	FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6	INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7	PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8	RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9	STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10	TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11	WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12	HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13	PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14	PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15	OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16	LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
	TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>					
17	BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18	BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19	FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20	FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21	PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22	EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23	HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24	EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25	MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
	TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>					
26	U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27	EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28	MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29	LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30	PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31	SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32	TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33	HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
	TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>					
34	TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35	WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36	WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37	EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38	PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39	BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40	U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41	FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42	BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
	TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>					
43	GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44	PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45	NORTH MARSHALL COUNTY WATER DISTRICT	\$1,414,199	\$1,414,199	(c)	12-17-92
46	TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47	WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
	TOTALS	\$3,811,593	\$2,448,985		

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2008:</u>					
* 75	\$1,219,995	\$796,140	(c)	11/01/2007	water
* 76	\$1,378,708	\$948,348	(c)	11/01/2007	water
* 77	\$6,000,000	\$6,000,000	(c)	06/05/2008	water
	TOTAL	\$8,598,703			\$7,744,488
<u>PROJECTS APPROVED IN FY 2009:</u>					
* 78	\$1,147,500	\$248,294	(c)	10/02/2008	sewer
	TOTAL	\$1,147,500			\$248,294
<u>PROJECTS APPROVED IN FY 2010:</u>					
* 79	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011	industrial park transmission
* 80	\$5,050,000	\$3,500,000	(c)	10/01/2009	water
	TOTAL	\$6,850,000			\$5,300,000
<u>PROJECTS APPROVED IN FY 2011:</u>					
* 81	\$621,000	\$621,000	(c)	03/03/2011	water main replacement
	TOTAL	\$621,000			\$621,000
<u>PROJECTS APPROVED IN FY 2012:</u>					
* 82	\$1,114,400	\$823,900	(c)	10/06/2011	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

\$ 109,060,970

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>

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED IN FY 2000

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

PROJECTS APPROVED IN FY2001

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

PROJECTS APPROVED IN FY2002

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

PROJECTS APPROVED IN FY2003

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

PROJECTS APPROVED IN FY2004

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

PROJECTS APPROVED IN FY2005

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

PROJECTS APPROVED IN FY 2006

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

PROJECTS APPROVED IN FY 2007

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

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008					
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)	10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)	11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)	11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)	12/6/07	
54	HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$873,021 (c)	3/6/08; 6/25/09	
	TOTALS	\$101,771,370	\$53,702,151		
PROJECTS APPROVED FY2009					
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)	12/4/08	
	TOTALS	\$29,135,364	\$6,519,566		
PROJECTS APPROVED FY2010					
65	PADUCAH, CITY OF	\$7,510,000	\$7,282,508 (c)	9/3/09	
66	HARDINBURG, CITY OF	\$4,700,500	\$3,250,606 (c)	11/12/09	
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000 (c)	12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$1,694,000	\$1,694,000 (c)	6/3/10; 11/1/12	assumed from Columbia-Adair Wat Com
	TOTALS	\$59,204,500	\$36,227,115		
PROJECTS APPROVED FY2011					
69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)	7/1/10	
70	Louisa, City of	\$1,690,629	\$1,690,629 (c)	7/1/10	
71	Madison County Utilities District	\$940,225	\$940,225 (c)	12/9/10	
72	Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)	2/3/11; 6/24/14	Request for increase withdrawn
73	Williamstown, City of	\$2,250,000	\$1,786,300 (c)	3/3/11	
74	Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)	4/7/11; 11/01/12	
75	Brandenburg, City of	\$0	\$0	4/7/11	Request for funds withdrawn
76	Barbourville, City of	\$6,000,000	\$4,000,000 (c)	5/5/11	
77	Barlow, City of WX21007022; WX21007020	\$520,000	\$430,000 (c)	5/5/11; 3/7/13	
78	West Liberty, City of	\$3,050,300	\$2,148,488.70 (c)	5/5/11; revised for ARRA fdg	
	TOTALS	\$24,658,454	\$20,791,942		
PROJECTS APPROVED FY2012					
79	Breathitt Co Water District	\$2,500,000	\$2,500,000 (c)	7/7/11	
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,451,905 (c)	8/4/11	
81	Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300 (c)	11/10/11	
82	Hodgenville, City of	\$772,443	\$772,443 (c)	11/10/11	
83	East Casey County WD	\$1,545,000	\$1,545,000 (c)	11/10/11	
84	Nicholasville, City of	\$0	\$0	11/10/11	rescinded
85	Harrodsburg, City of WX21167013	\$518,000	\$518,000 (c)	12/8/11; 3/7/13	
86	Bowling Green Municipal Utilities	\$1,316,378	\$1,066,250 (c)	12/8/11	
87	Carrollton, City of	\$1,850,270	\$1,977,731 (c)	12/8/11	
88	Mount Vernon, City of WX21203523	\$3,023,310	\$3,023,310 (c)	1/5/12; 10/2/14	
89	Lyon Co WD	\$2,000,000	\$2,000,000 (c)	1/5/12	
90	Campbellsville, City of WX21217003	\$1,874,986	\$1,874,986 (c)	3/1/12	
91	Centertown, City of WX21183030; WX21183031	\$922,850	\$922,850 (c)	3/1/12	
92	Sturgis, City of WX21225034	\$2,505,989	\$2,505,989 (c)	3/1/12	
93	Hartford, City of WX21183020	\$564,150	\$486,840 (c)	6/7/12	
	TOTALS	\$25,857,675	\$23,670,604		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	\$3,833,658	\$3,833,658	(c)	11/1/12	
95	Nicholasville, City of	\$983,400	\$488,400	(c)	12/6/12; 3/6/14; 9/3/15	
96	Nicholasville, City of	\$0	\$0		12/6/12; 3/6/14	Request for funds withdrawn
97	Danville, City of	\$28,608,171	\$12,467,849	(c)	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	\$876,528	\$856,528	(c)	2/7/13	
99	Vanceburg, City of	\$849,878	\$849,878	(c)	2/7/13	
100	City of Harrodsburg	\$2,701,543	\$2,701,543	(c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Boa	\$2,774,328	\$2,774,328	(c)	3/7/13	
102	Henry Co Water District #2	\$3,340,000	\$2,153,041	(c)	3/7/13	
103	Sebree, City of	\$1,835,738	\$815,475	(c)	4/4/13	
104	Carrollton, City of	\$1,757,706	\$1,657,988	(c)	5/2/13; 11/6/14	
105	Northern Ky Water District	\$9,824,000	\$8,000,000		5/2/13; 6/26/14	
106	Hopkinsville, City of	\$6,000,000	\$3,999,952	(c)	5/2/13	
107	Williamstown, City of	\$17,249,165	\$6,249,165	(c)	6/19/13; 5/1/14; 9/3/15	
TOTALS		\$80,634,115	\$46,847,806			
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	\$821,721	\$821,721	(c)	10/3/13	
109	Carrollton, City of	\$963,931	\$963,931	(c)	12/5/13	
110	Hardinsburg, City of	\$1,189,135	\$1,189,135	(c)	12/5/13	
111	Northern Ky Water District	\$5,734,000	\$3,545,910	(c)	12/5/13	
112	North Middletown, City of	\$429,595	\$429,595	(c)	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	\$2,276,484	\$2,276,484	(c)	3/6/14	
114	Bullock Pen Water District	\$384,278	\$364,278	(c)	3/6/14	
115	Midway, City of	\$215,000	\$215,000	(c)	5/1/14	
116	Flatwoods, City of	\$277,822	\$277,822	(c)	6/26/14	
TOTALS		\$12,291,966	\$10,083,876			
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	\$1,368,000	\$1,268,000	(c)	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	\$1,280,000	\$1,266,500	(c)	10/2/14	
119	Henry County WD #2	\$3,254,000	\$2,222,244	(c)	10/2/14	
120	Northern Ky Water District	\$6,406,830	\$3,535,094	(c)	11/6/14	
121	Pineville, City of	\$154,928	\$154,928	(c)	11/6/14	F1
122	Lebanon, City of	\$3,221,066	\$3,221,066	(c)	12/4/14	
123	Monroe Co Water District	\$15,962,694	\$15,675,679	(c)	12/4/14; 7/2/15; 12/3/15; 6/12/18	
124	Campbellsville, City of	\$5,213,959	\$5,213,959	(c)	12/4/14	
125	Fleming-Neon, City of	\$143,598	\$143,598	(c)	12/4/14	
126	Burkesville, City of	\$621,323	\$621,323	(c)	2/5/15	
127	Whitley County Water District	\$966,973.33	\$966,973.33	(c)	4/2/15; 4/9/18	
128	Harrodsburg, City of	\$326,660	\$326,660	(c)	4/2/15	
129	Lebanon, City of	\$720,000	\$720,000	(c)	5/7/15	
130	Paducah, City of	\$4,508,000	\$2,341,796	(c)	5/7/15	
131	Ohio County Water District	\$1,503,792	\$1,503,792	(c)	6/4/15	
TOTALS		\$45,651,823	\$39,181,612			
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	\$416,120	\$416,120		7/2/15	F1
133	Crab Orchard, City of	\$265,000	\$0		8/6/15	Request for funds withdrawn
134	Bath Co Water District	\$885,878	\$885,878	(c)	9/3/15	
135	Cave Run Water Commission	\$694,658	\$694,658	(c)	10/1/15	
136	Crittenden-Livingston Co WD	\$978,850	\$978,850	(c)	10/1/15	
137	Cumberland Falls Highway WD	\$1,723,000	\$1,720,500		11/5/15	
138	Western Pulaski County WD	\$3,304,000	\$3,304,000		11/5/15	
139	Hopkinsville, City of	\$9,300,000	\$8,000,000		3/3/16	
140	Northern Kentucky Water District	\$5,385,000	\$4,000,000		3/3/16	
141	Southern Water and Sewer District	\$550,000	\$0	(c)	3/3/16	Withdrawn
142	Prestonsburg, City of	\$3,624,000	\$920,542.18	(c)	3/3/16	
143	Evarts, City of	\$275,000	\$275,000		4/7/16	
144	Salyersville, City of	\$45,128	\$45,128	(c)	4/7/16	
145	Cynthiana, City of	\$754,539	\$754,539	(c)	4/7/16	
146	Harrodsburg, City of	\$2,067,682	\$2,067,682	(c)	4/7/16	
147	Hodgenville, City of	\$889,872	\$889,872	(c)	5/5/16	
148	Hodgenville, City of	\$592,994	\$592,994	(c)	5/5/16	
TOTALS		\$31,751,721	\$25,545,763			
PROJECTS APPROVED IN FY 2017						
149	Olive Hill, City of	\$1,248,344	\$1,005,344		10/27/16; 6/4/20	
150	Fleming Neon, City of	\$3,000,000	\$1,500,000	(c)	12/1/16	
151	Nicholasville, City of	\$553,000	\$516,308.01	(c)	3/2/17	
152	Stanford, City of	\$4,368,293	\$2,958,293		3/2/17; 2/4/21	
153	Irvine, City of	\$6,932,000	\$6,932,000	(c)	3/2/17; 1/8/19	
154	Southern Water & Sewer District	\$1,350,000	\$0	(c)	3/2/17	Rescinded
155	Campbellsville, City of	\$8,300,000	\$7,952,099		6/1/17; 7/10/18	
TOTALS		\$25,751,637	\$20,864,044			

		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	\$11,000,000	\$4,000,000	5/8/18
163	Salyersville	WX21153013	\$705,982	\$655,982	5/8/18
TOTALS			\$52,556,939	\$18,126,139	
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	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	\$1,342,530	\$1,342,530	3/5/20
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			\$36,199,113	\$31,614,113	
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
TOTALS			\$39,844,057	\$29,061,668	
GRAND TOTALS - COMMITMENTS			\$845,834,291	\$509,416,658	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

AVAILABLE FUNDS FFY 2009:

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

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

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