



# **BOARD MEETING BOOKLET**

**JANUARY 9, 2020**

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



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## AGENDA

**KENTUCKY INFRASTRUCTURE AUTHORITY  
BOARD MEETING  
100 Airport Road, Third Floor  
January 9, 2020, 2:00 P.M.**

**Call to Order:**

Vice Chair Ron Lovan

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

**I. BUSINESS (Board Action Required)**

**A. Minutes**

- |  |                      |   |
|--|----------------------|---|
| 1. Consideration of Approval of the <b>Minutes</b> of the <b>Kentucky Infrastructure Authority Regular Board Meeting of December 5, 2019</b><br><i>(Attachment I.A.1.)</i> | Vice Chair Ron Lovan | 7 |
|--|----------------------|---|

**B. New Projects / Action Items**

- |  |   |    |
|--|---|----|
| 1. Resolution and Order of the Board of Directors Authorizing the <b>Election of the Chair</b> of the Kentucky Infrastructure Authority<br><i>(Attachment I.B.1.)</i>  | Vice Chair Ron Lovan                          | 19 |
| 2. Resolution and Order of the Board of Directors Authorizing the <b>Election of the Vice Chair</b> of the Kentucky Infrastructure Authority<br><i>(Attachment I.B.2.)</i>   | Elected Chair                                 | 23 |
| 3. Resolution and Order of the Board of Directors Authorizing the <b>Election of the First Vice Chair</b> of the Kentucky Infrastructure Authority.<br><i>(Attachment I.B.3.)</i>  | Elected Chair                                 | 27 |
| 4. Resolution and Order of the Board of Directors Authorizing an <b>Amendment to a Fund A loan (A19-002) increasing</b> the amount by <b>\$688,578</b> to the <b>City of Louisa, Lawrence County, Kentucky (SX21127030)</b><br><i>(Attachment I.B.4.)</i>    | Mr. Jory Becker, DOW<br>Ms. Meili Sun, KIA    | 31 |
| 5. Resolution and Order of the Board of Directors Authorizing an <b>Amendment to a Fund A loan (A19-032) increasing</b> the amount by <b>\$850,000</b> to the <b>City of Morehead, Rowan County, Kentucky (SX21205037)</b><br><i>(Attachment I.B.5.)</i>     | Mr. Jory Becker, DOW<br>Ms. Ashley Adams, KIA | 45 |
| 6. Resolution and Order of the Board of Directors for Approval of a <b>Fund A Planning and Design Loan, (A20-025)</b> in the amount of <b>\$227,000</b> to the <b>City of Hodgenville, LaRue County, Kentucky (SX21123007)</b><br><i>(Attachment I.B.6.)</i> | Mr. Jory Becker, DOW<br>Ms. Meili Sun, KIA    | 59 |
| 7. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A20-031)</b> in the amount of <b>\$500,000</b> to the <b>City of Russell, Greenup County, Kentucky (SX21089110)</b><br><i>(Attachment I.B.7.)</i>                        | Mr. Jory Becker, DOW<br>Ms. Meili Sun, KIA    | 73 |

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8. Resolution and Order of the Board of Directors Authorizing an **Amendment to a Fund F loan (F19-005) increasing** the amount by **\$573,000** to the **City of Burnside, Pulaski County, Kentucky (WX21199128)**  
*(Attachment I.B.8.)* Mr. Jory Becker, DOW 87  
Ms. Meili Sun, KIA

9. 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.9.)* Ms. Meili Sun, KIA 101

**II. EXECUTIVE DIRECTOR’S REPORT**

Deputy Executive Director  
Linda Bridwell

**III. ANNOUNCEMENTS/NOTIFICATIONS**

Elected Chair

Next KIA Board Meeting:  
***Tentatively: Thursday, February 6, 1:00 p.m.***  
Kentucky Infrastructure Authority  
100 Airport Road, Third Floor, Frankfort

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Mr. Ora Main, Nesbitt Engineering, Inc.  
Mr. Greg Mains, Augusta Regional Sewer Authority  
Mr. Charlie Martin, Lexington-Fayette Urban County Government  
Ms. Audra Miller, Estill County Water District  
Mr. Russell Neal, Division of Water  
Mr. Paul Nesbitt, Nesbitt Engineering, Inc.  
Mr. Bill Payne, Lincoln County Sanitation District  
Mr. Bob Peterson, Lexington-Fayette Urban County Government  
Mr. James Rowe, Northern Madison County Sanitation District  
Mr. Chris Stewart, HMB Engineers  
Mr. Jack Stickney, Estill County Water District  
Mr. Elliott Turner, Northern Madison County Sanitation District  
Ms. Julia Wang, Legislative Research Commission  
Ms. Dana Whitis, City of Somerset

## **PROCEEDINGS**

Commissioner Sandra K. Dunahoo, Chair, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. She asked Suzanne Molley, DLG Staff Attorney, to confirm the press notification distribution as well as the presence of a quorum. Guests were asked to introduce themselves.

### **I. BUSINESS (Board Action Required)**

#### **A. 1. APPROVAL OF MINUTES**

**For: KIA Regular Board Meeting of November 7, 2019**

***Mr. Ron Lovan moved to approve the minutes of the November 7, 2019, regular board meeting. Mr. Russ Rose seconded, and the motion carried unanimously.***

#### **2. AWARDS PRESENTATION**

Director Donna McNeil explained that USEPA has a program called Performance and Innovation in the SRF Creating Environmental Success (PISCES) program. It allows assistance recipients to gain national recognition for exceptional projects funded by the CWSRF. Participating state programs each nominated one project that demonstrates one or more of the evaluation criteria: water quality, public health, or economic benefits; sustainability; or Innovation

In 2018 there were 5 Nationally Recognized Projects and 11 Honorable Mention projects. KIA nominated the Lincoln County Sanitation District, which was recognized as a 2018 USEPA PISCES Honorable Mention recipient for the Junction City to Hustonville Sewer project. The project provided a sanitary sewage system to serve 535 residential customers and 50 commercial customers which had no sanitary sewer system. The project eliminated approximately 220 failing septic tanks, 100 raw sewage discharges, and 2 package treatment plants. An inadequate sewage package treatment plant was eliminated at the Hustonville Elementary School. The school was not able to operate its dishwasher because the package plant could not handle the load in addition to the rest rooms. Meals were served on Styrofoam trays with plastic utensils at a large cost to the school district.

The \$7.92 million project was funded by a KIA, US Rural Development, Community Development Block Grant, Appalachian Regional Commission, and local funds. Director McNeil presented representatives from the Lincoln County Sanitation District a certificate for their 2018 USEPA Pisces Award Honorable Mention to Chairman Bill Payne, Lincoln County Judge Executive Jim Adams, and Luther Galloway, AGE Engineering.

For the 2019 PISCES Recognition Program, at least one project was selected in each EPA Region resulting in 13 projects receiving Exceptional Project recognition. 17 states received Honorable Mention Recognition.

KIA's nomination received recognition again this year. The Lexington-Fayette Urban County Government was recognized as a 2019 USEPA PISCES Honorable Mention recipient from Region 4 for the West Hickman WWTP Wet Weather Storage and Head Works project.

The \$63.4 million project included construction a new mechanical screening and grit removal system, a facility odor control system, two non-potable water pumping stations, auxiliary power to operate the entire complex, a 20 million gallon above ground storage tank, and a 140 million gallon a day (MGD) pump station that allowed for the elimination of two smaller pump stations. The project provides future public sewer capacity in an area expected to see expansive development. Construction of these enhancements provides the City with the appropriate sewer capacity and eliminates the need for future private septic systems and additional wastewater treatment plants.

Director McNeil also presented a certificate for the 2019 USEPA Pisces Award Honorable Mention to representatives Bob Peterson and Charles Martin from the Lexington-Fayette Urban County Government; the project design lead Herb LeMaster representing Tetra Tech; and the prime contractor, Steve Judy, from Judy Construction Company.

## **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 (A17-001) INCREASE FOR AN AMOUNT UP TO \$7,397,000 TO THE AUGUSTA REGIONAL SEWER AUTHORITY, BRACKEN COUNTY, KENTUCKY**

Mr. Russell Neal, DOW, Ms. Ashley Adams, KIA, and Mr. Greg Mains, representing the Augusta Regional Sewer Authority (ARSA), discussed ARSA's request for a Fund A loan increase in the amount of \$1,100,000 for the Augusta/Brooksville Regional Sewer project. The original loan was approved by the KIA board in October 2017 in the amount of \$5,697,000 which will bring the new loan total to \$6,797,000. The reason for the increase is due to bids coming in higher than originally estimated. Specifically, the overage was due to an increase in pump pricing from the time of the engineer estimate until bidding occurred. Rejecting and rebidding this portion of the project is highly unlikely to produce a different outcome.

ARSA was established by ordinance in 2014 in an effort to regionalize wastewater treatment in an area of Bracken County which includes the Cities of Augusta and Brooksville and unserved citizens in the County between those cities. ARSA was created as a joint sewer agency pursuant to KRS 76.232. This project is the construction portion of a prior Planning and Design loan (A114-015) for \$600,000 by KIA which will help fund the creation of a new

Single Stage Activated Sludge Wastewater Treatment Plant (WWTP). This regional plant will serve the cities of Augusta, Brooksville, and Northern Bracken County based upon the recommendations of the Facilities Plan approved in 2010. The project will also construct a new outfall and four lift stations.

The existing WWTPs for both Augusta and Brooksville are in severe disrepair and will both be eliminated as a result of this project. In addition, a package treatment plant located at a nursing home in the county will be eliminated. The project will extend service to over 80 new customers in the county who were previously unserved with the potential to pick up more as Bracken County's population continues to grow.

In addition to those new customers, Augusta Regional Sewer Authority will serve approximately 775 existing residential customers as well as 2 commercial and industrial customers in Bracken County. At the time of the original project KIA extended \$1.3 million in principal forgiveness to help facilitate the project and was the first funding agency committed. Since then, USDA Rural Development has committed funds to the project in the form of a \$3.2 million loan and a \$2.8 million grant combination.

Mr. Bruce Scott thanks the ARSA staff for the continued work they have done, he noted it was not an easy thing to do, but the right thing to do for the betterment of the communities and Commissioner Dunahoo also mentioned Kristie Dodge and her assistance.

Mr. Greg Mains thanked KIA for their support through the long process of getting to this point.

***Mr. Bruce Scott moved to approve the Fund A Loan, (A17-001), increase in an amount up to \$1,100,000 with the standard conditions. Judge David Voegelé seconded and the motion was unanimously approved.***

**2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A20-003) FOR AN AMOUNT UP TO \$3,406,500 TO THE LINCOLN COUNTY SANITATION DISTRICT, LINCOLN COUNTY, KENTUCKY**

Mr. Russell Neal, DOW, Ms. Ashley Adams, KIA and Mr. Bill Payne, representing the Lincoln County Sanitation District, discussed District's request for a Fund A Loan, (A20-003), in an amount up to \$3,018,100 for the construction of the US 127 Corridor Sanitary Sewer project. Prior KIA planning and design loan A19-048 will be rolled into this loan for a total of \$3,406,500. This project is the second phase of a project to bring sanitary sewer to a section of Lincoln County that has seen rapid residential growth over the past few years but remains unserved by sanitary sewer. This second phase will complete service to virtually all subdivisions on the east and west side of US 127 from the Norfolk Southern Railroad, north to KY Hwy 1194 which includes approximately 363 homes both older and recently built.

Lincoln County Sanitation District currently serves approximately 412 customers with more expected to connect in the Phase 1 service area in the future along with the additional 363 Phase 2 customers. The District was established on May 10, 2011 by the Lincoln County Fiscal Court. It is governed by five directors who are appointed by the County Judge Executive and approved by the fiscal court. Connection to the public wastewater system is mandatory within four months of the date that a property owner is notified that service is available. The

District has received national recognition from US EPA for their accomplishments with Phase 1 of this project including an Honorable Mention for the 2018 PISCES award.

***Mr. Ron Lovan moved to approve the Fund A Loan (A20-003) in an amount up to \$3, 018,100 with the standard conditions. Mr. Bruce Scott 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 A LOAN (A20-049) FOR AN AMOUNT UP TO \$730,000 TO THE NORTHERN MADISON COUNTY SANITATION DISTRICT, MADISON COUNTY, KENTUCKY**

Mr. Russell Neal, DOW, Ms. Meili Sun, KIA, and Mr. Patrick Kirby, Community & Economic Development Associates, Inc. (CEDA), discussed the Northern Madison County Sanitation District's request for a Fund A loan in the amount of \$730,000 for the Boone Village Wastewater Collection System project.

The project proposes to install approximately 7,701 LF of gravity sewers, thirty-five manholes, two submersible pump stations, and approximately 4,700 LF of 4" diameter force main to collect and transport wastewater from 70 residential customers and 1 commercial establishment to the existing District system. The flow will ultimately be treated at the District's regional wastewater treatment plant. The purpose of this project is to eliminate sewage overflow caused by septic tanks and improve public health.

Upon completion of this project, the District will add 71 new customers to the 1,000 existing customers in Madison County.

Judge David Voegele asked about if there are additional customers coming, does that account for the \$1,200 decrease in debt per customer. Ms. Sun noted the District had been making the annual debt service payment each year. Mr. Paul Nesbitt stepped up and noted the increased customers and the additional debt service payments.

Mr. Ron Lovan asked about the flow from the project eventually going to the regional waste water plant. Will it automatically happen or is there additional work to be done? City officials noted everything was in place to do it automatically

Mr. Kurt Stafford asked about the anticipated 70 new customers that would be added on and if there potentially were more customers. City officials noted that there was a major construction project on Exit 95 and when it was completed, they expected there to be rapid growth, including a new school, and that lines are in place now for future customers.

***Mr. Ron Lovan moved to approve the Fund A Loan (A20-049) in an amount up to \$730,000 to the Northern Madison County Sanitation District with the standard conditions. Mr. Bruce Scott seconded and the motion was unanimously approved.***

**4. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F20-013) FOR AN AMOUNT UP TO \$2,399,450 TO THE ESTILL COUNTY WATER DISTRICT, ESTILL COUNTY, KENTUCKY**

Mr. Russell Neal, DOW, Ms. Meili Sun, KIA, and Ms. Audrea Miller, representing the Estill County Water District, discussed the District's request for a Fund F loan in the amount of \$2,399,450 for the System Improvement and Meter Replacement project.

This project will implement improvements designed to help reduce unaccounted for water in the system. It will install flow metering and backflow prevention devices, develop a hydraulic model, and relocate or replace five substandard existing creek crossings. The ECWD has taken an active approach to minimizing unaccounted for water loss through pump stations and telemetry upgrades, valve replacements, installation of test meter assemblies within the system, utilization of leak detection services, and purchase of a hydraulic model for the system. The scope of work also includes purchase and installation of new residential meters throughout the service area. On site testing indicates that the current meters are rapidly reaching the end of the useful life and inaccurate in measuring low "trickle" flows. The ECWD is a PSC regulated system serving approximately 3,800 residential and commercial customers in Estill County. All rate changes related to retail and water purchase are subject to PSC approval.

Mr. Bruce Scott asked Mr. Neal what their hope was in reducing their water loss. City officials noted they hoped to get it down from 40% to 15%. PSC requires the District to do a Corrective Action Plan. Mr. Ron Lovan said they are to be commended that it is important to get water losses down. Mr. Lovan asked if they were replacing all residential meters and what were their plans for back flow prevention. It was noted that Estill County receives 90 of their water from IMU and interconnector goes under the Kentucky River and that has been problematic since it was built in the 1960s so they advised them to establish backflow prevention on their side of the river in case of failure at the River crossing. He believes it has already been put in place. Mr. Russ Rose asked if the meter replacements would be done in-house or if it would be contracted out. County officials noted it would be contracted out.

***Mr. Bruce Scott moved to approve the Fund F Loan (F20-013) loan in an amount up to \$2,399,450 to the Estill County Water District with the standard conditions. Mr. Ron Lovan 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 (F20-019) FOR AN AMOUNT UP TO \$7,027,878 TO THE CITY OF SOMERSET, PULASKI COUNTY, KENTUCKY**

Mr. Russell Neal, DOW, Ms. Meili Sun, KIA and Ms. Dana Whitis, representing the City of Somerset, discussed the City's request for a Fund F loan in the amount of \$7,027,878 for the Storage Tank, Booster Stations, and Water Main Extension project, which is consisted of 2 contracts. Contract 1 – Oak Hill Storage Tank Replacement, 5 MG Booster Station, and Water Main Extension will replace an existing one million gallon storage tank with a new one of the same storage capacity. It will also build a new booster pump station with 5 million gallon capacity and SCADA, add Variable Frequency Drives at the water treatment plant, and install an eight inch water main near the Lake Cumberland Regional Hospital to balance pressure in the system. Contract 2 – Valley Oak Industrial Park Water System improvements will construct a 1,000 gallon per minute water booster pumping station to facilitate filling of the Sugar Hill Water Storage Tank, install a new water mixing system in the same tank, reconfigure piping

that feeds the tank, and build a Chlorination Booster Station to improve water quality for the Valley Oak Industrial Park and Southeastern Water Association.

The City is a regional provider currently serving approximately 9,000 retail and 4 wholesale customers in Somerset and the surrounding area. Of the 4 wholesale customers, Southeastern Water Association and Western Pulaski County Water District are PSC regulated systems.

Mr. Kurt Stafford asked about the rates for outside the city and if they were residential customers or wholesale customers.

***Mr. Bruce Scott moved to approve the Fund F Loan (F20-019) loan to the City of Somerset in an amount up to \$7,027,878 with the standard conditions. Mr. Russ Rose seconded and the motion carried unanimously.***

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

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

<b>BORROWER</b>	<b>FUND</b>	<b>AMOUNT UP TO</b>
Augusta Regional Sewer Authority (Increase)	A17-001	\$1,100,000
Lincoln County Sanitation District (Construction)	A20-003	\$3,018,100
Northern Madison County Sanitation District	A20-049	\$ 730,000
Estill County Water District	F20-013	\$2,399,450
City of Somerset	F20-019	\$7,027,878

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

**EXECUTIVE DIRECTOR’S REPORT**

Director McNeil addressed the group noting the suggested 2020 board dates that had been sent out with the other Board meeting materials. All are suggested for the first or second Thursday, other than the September date that would be the final Thursday to review the audit. Commissioner Dunahoo asked if it would be advisable with the pending transition and several Board positions changing to hold off and finalizing dates at a later date. Mr. Kurt Stafford noted a January date would need to be set. Mr. Ron Lovan asked if they were the standard dates. Director McNeil noted that in years past, the regularly scheduled meetings were the first Thursday of each month. Last year, for quorum purposes, April, May and September were changed for spring and fall break as well as Derby in May. Director McNeil noted, it might be best to confirm January 9<sup>th</sup> as the next meeting and finalize the other dates at a later time. The By-Laws state the Board would set the dates for the following year at the December Board

meeting. If they are set and then changed, it will become a Special Called meeting. Mr. Ron Lovan suggested the January date be approved and confirmed, but to wait until January to set the additional 2020 meeting dates to avoid conflicts with new Board members' schedules.

***Mr. Ron Lovan moved to approve Thursday, January 9<sup>th</sup> as the next regularly scheduled board Meeting. Mr. Bob Amato seconded and the motion was unanimously approved.***

Director McNeil discussed the 2019 USEPA Aquarius recognition program for the Drinking Water State Revolving Fund, which began this year. KIA's nomination was selected to receive this national honor. On December 18<sup>th</sup>, the City of Danville is scheduled to be presented the USEPA Aquarius Excellence Recognition award for the water treatment plant and intake project. The presentation will be at the water treatment plant at 11:00 EST. Lunch is being served after a short presentation. This drinking water project was the first H2O Award recipient.

There are two other presentations coming in the next few weeks, the 2019 H2O Award recipient City of Fleming-Neon will be receiving their drinking water award on December 11<sup>th</sup> at the KRADD Board of Directors meeting in Hazard. The Regional Water Resource Agency will receive the 2019 H2O Award for a clean water project on Monday, December 16<sup>th</sup> at their Board of Directors meeting at 3:30 CST in Owensboro.

Staff attended the CIFA Conference and EPA SRF Workgroup meeting in Cleveland on November 17-20<sup>th</sup>. Staff presented the KIA dashboards and screens associated with the SRF program, including the loan management process, including project ranking. It was very well received. Director McNeil was elected to the CIFA Board of Directors.

KIA may be the recipient of another grant program, the Sewer Overflow Grant Program (SOG) to benefit SSO elimination. It will be used for sanitary sewer overflow, combined sewer overflows, especially if utility has a consent degree in place and also storm water overflow. This program was authorized in the American Water Infrastructure Act, both the House and Senate have funds set aside in their budget for this Act so EPA thinks we will be getting money. These funds will be allocated based upon the Clean Water SRF allocation formula, with some other things factoring in, including permeability, rainfall and other factors in addition to how the state gets their SRF.

This is also a look at the 2020 Water Resource Development Act and the Water Quality Protection and Job Creation Act both deal with the Clean Water SRF Program, looking at the authorization and reallocating of funds. We were recently told that Congress is looking at an allocation formula to change the way states are allocated funds based upon the Needs Survey, which has not been done in the past. So it will be very important in the next couple of years that the Drinking Water and Clean Water SRF Needs Survey are documented as well as we can to ensure Kentucky gets the most funds possible. Those funds for implementation, administration and possibly set-asides and also to support job creation in the industry for economic development. It unanimously passed the House Transportation Infrastructure Committee in October.

With the Drinking Water program, EPA has announced they will issue a deviation to the federal regulations, allowing water rights to be eligible for the program. Water rights by the standard definition are not a Kentucky or states east of the Mississippi, however USEPA is using a broader definition for the Drinking Water program which will involve storage capacity for existing population, disallowing growth.

KIA has filed their 2020 Budget, our operating expenses are going to be approximately \$3.2 million. KIA's operating expenses are funded from Restricted Funds – administrative loan fees (54%), the General Fund (33%) funds updates to WRIS and planning, and Federal Funds (13%) which includes both Federal loan programs.

The Capital Budget has been submitted requesting state match bond and Disadvantaged Community Drinking Water Grant. The 3 Grants equal around \$39 million with about \$8.8 carry over for FY 2021. State matching funds is 20% for the SRF. The Drinking Water SRF was increased, we are asking for an additional \$800,000 to fund a state match shortfall during 2020 for the additional capitalization grant funding. There was almost an \$11 million increase in funding.

We included leverage bonds, we do not expect to use it, but wanted it in place should the need arise. Our Capital Plan, includes the \$25 million request to increase the lending capacity of Fund B.

### ANNOUNCEMENTS/NOTIFICATIONS

Commissioner Dunahoo announced that this was her final Board meeting and thanked the group for the services to the Board and wished everyone well. She said she would be returning back into the private sector to pursue other opportunities.

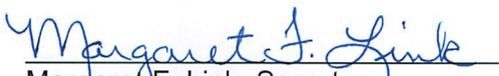
Mr. Bruce Scott also noted that this would be his last Board meeting. He would be leaving EEC as of Monday. He thanked Commissioner Dunahoo and Director McNeil for their service as well as the KIA and DOW staffs.

Mr. Ron Lovan thanked all for their service to the Commonwealth.

- Next scheduled KIA board meeting:  
Thursday, January 9, 2020, 1:00 p.m.  
100 Airport Road, Third Floor  
Frankfort, Kentucky

***There being no further business, Mr. Claude Christian moved to adjourn. Mr. Ron Lovan seconded and the motion carried unanimously. The December 5, 2019 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.***

Submitted by:

  
Margaret F. Link, Secretary  
Kentucky Infrastructure Authority

  
Date

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE  
KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE  
ELECTION OF CHAIR OF THE KENTUCKY INFRASTRUCTURE  
AUTHORITY**

**WHEREAS**, pursuant to KRS 224A.030, the members shall choose from their ranks a Chair of the Kentucky Infrastructure Authority (the "Authority") effective January 9, 2020; and

**WHEREAS**, the Authority needs to ensure the ability to conduct necessary administrative functions.

**NOW, THEREFORE**, the Kentucky Infrastructure Authority, acting by and through its Board of Directors as its duly authorized and empowered governing body, hereby elects **Sandra Dunahoo** as Chair of the Authority.

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 9<sup>th</sup> day of January, 2020.

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LINDA BRIDWELL, DEPUTY EXECUTIVE DIRECTOR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE ELECTION OF VICE CHAIR OF THE KENTUCKY INFRASTRUCTURE AUTHORITY**

**WHEREAS**, pursuant to KRS 224A.030, the members shall choose from their ranks a Vice Chair of the Kentucky Infrastructure Authority (the "Authority") effective January 9, 2020; and

**WHEREAS**, the Authority needs to ensure the ability to conduct necessary administrative functions.

**NOW, THEREFORE**, the Kentucky Infrastructure Authority, acting by and through its Board of Directors as its duly authorized and empowered governing body, hereby elects \_\_\_\_\_ as Vice Chair of the Authority.

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 9th day of February, 2020.

\_\_\_\_\_  
LINDA BRIDWELL, DEPUTY EXECUTIVE DIRECTOR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

\_\_\_\_\_  
MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

\_\_\_\_\_  
MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE ELECTION OF 1<sup>ST</sup> VICE CHAIR OF THE KENTUCKY INFRASTRUCTURE AUTHORITY**

**WHEREAS**, pursuant to KRS 224A.030, the members shall choose from their ranks a 1<sup>st</sup> Vice Chair of the Kentucky Infrastructure Authority (the "Authority") effective January 9, 2020; and

**WHEREAS**, the Authority needs to ensure the ability to conduct necessary administrative functions.

**NOW, THEREFORE**, the Kentucky Infrastructure Authority, acting by and through its Board of Directors as its duly authorized and empowered governing body, hereby elects \_\_\_\_\_ as 1<sup>st</sup> Vice Chair of the Authority.

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 9th day of January, 2020

\_\_\_\_\_  
LINDA BRIDWELL, DEPUTY EXECUTIVE DIRECTOR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

\_\_\_\_\_  
MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

\_\_\_\_\_  
MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-002) INCREASE FOR AN AMOUNT UP TO \$4,028,166 TO THE CITY OF LOUISA, LAWRENCE COUNTY, KENTUCKY**

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

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

**WHEREAS**, the Authority previously approved a Federally Assisted Clean Water Revolving Fund Loan (A19-002) to the City of Louisa on May 7, 2019, in the amount of \$3,795,500 and the City of Louisa has requested to increase loan A19-002 by \$688,578; 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 Louisa, 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 \$4,028,166 of project expense including capitalized interest for the construction period, to the City of Louisa for the I & I 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 (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 \$3,028,166 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.50%. In addition to debt service, a 0.20% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$10,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$202,000 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 9<sup>th</sup> day of January, 2020.

\_\_\_\_\_  
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

December 30, 2019

Linda C. Bridwell, Deputy Executive Director  
Kentucky Infrastructure Authority 1024 Capital Center  
Drive, Suite 340 Frankfort, Kentucky 40601

Re: A19-002  
Louisa WWTP--2615  
Activity ID: FGL20190003  
Project Name: I&I Rehab

Dear Ms. Bridwell:

The Division of Water (DOW) hereby certifies that the City of Louisa is eligible to receive a \$688,578 loan increase from the Clean Water State Revolving Fund which will bring the total loan amount to \$4,028,166. 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 Louisa'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 April 22, 2019.
2. Plans and specifications were approved by DOW on May 2, 2019.
3. Construction bids were opened on June 7, 2019.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Carey Johnson", written over a horizontal line.

Carey Johnson, Acting Director  
Division of Water

CJ/BG:jjm

c: Mayor Harold Slone, City of Louisa  
Jason Helton, City of Louisa  
John May, City of Louisa  
Bob Martin, P&A Engineers & Consultants



<b>EXECUTIVE SUMMARY</b>		Reviewer	Meili Sun	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	January 9, 2019	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number	A19-002 (Increase)	
<b>REVOLVING LOAN FUND</b>		WRIS Number	SX21127030	
<b>BORROWER</b>		CITY OF LOUISA LAWRENCE COUNTY		
<b>BRIEF DESCRIPTION</b>				
The City of Louisa is requesting a increase of \$688,578 to the original loan approved on May 7, 2019. The project went to bids in October, 2019 but all bids came in higher than budgeted. The increase will bring the total project cost up to \$4,028,166 without additional work or change of scope.				
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		
Fund A Loan A19-002	\$3,795,500	RD Fee %	Actual %	
P&D A17-023	232,666			
		Administrative Expenses		\$10,000
		Planning		70,387
		Eng - Design / Const	7.0%	5.7%
		Eng - Insp	3.8%	3.3%
		Construction		3,450,000
		Contingency		172,500
<b>TOTAL</b>	<b>\$4,028,166</b>	<b>TOTAL</b>		<b>\$4,028,166</b>
<b>REPAYMENT</b>	Rate	0.50%	Est. Annual Payment	\$165,350
	Term	20 Years	1st Payment	6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	P & A Engineering and Consulting		
	Bond Counsel	Rubin & Hays		
<b>PROJECT SCHEDULE</b>	Bid Opening	Oct-19		
	Construction Start	Mar-20		
	Construction Stop	Mar-21		
<b>DEBT PER CUSTOMER</b>	Existing	\$4,143		
	Proposed	\$6,090		
<b>OTHER DEBT</b>	See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,857	\$39.48	(for 4,000 gallons)
	Additional	0	\$39.48	(for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	794,490	674,381	120,109	1.2
Audited 2017	801,245	675,471	125,774	1.2
Audited 2018	936,477	670,884	265,593	1.4
Projected 2019	922,891	779,224	143,667	1.2
Projected 2020	947,760	783,131	164,629	1.2
Projected 2021	961,161	898,095	63,066	1.1
Projected 2022	987,515	926,966	60,549	1.1
Projected 2023	1,014,645	898,828	115,817	1.1

Reviewer: Meili Sun  
Date: January 9, 2020  
Loan Number: A19-002 Increase

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
CITY OF LOUISA, LAWRENCE COUNTY  
PROJECT REVIEW  
SX21127030**

**I. PROJECT DESCRIPTION**

The City of Louisa (“the City”) is requesting an increase of \$688,578 to the original loan approved on May 7, 2019 for the Inflow and Infiltration Rehabilitation project. The project went to bid in October, 2019 but all bids came in higher than budgeted. The increase will bring the total project cost up to \$4,028,166 with no additional work or change of scope.

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

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

By separating the storm sewer from the City’s sanitary sewer, the City will be able to lower the cost of wastewater treatment as well as reduce the risk of sanitary sewer overflow for approximately 1,900 customers within Lawrence County.

## II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 10,000
Planning	70,387
Engineering Fees – Design	162,279
Engineering Fees – Construction	45,000
Engineering Fees – Inspection	118,000
Construction	3,450,000
Contingency	172,500
<b>Total</b>	<b>\$ 4,028,166</b>

## III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
KIA A17-023 P&D Loan	\$ 232,666	6%
KIA A19-002 Construction Loan	3,795,500	94%
<b>Total</b>	<b>\$ 4,028,166</b>	<b>100%</b>

## IV. KIA DEBT SERVICE

KIA A17-023 P&D Loan	\$ 232,666
KIA A19-002 Construction Loan	3,795,500
Principal Forgiveness	1,000,000
Amortized Loan Amount	\$ 3,028,166
Interest Rate	0.50%
Loan Term	20
Estimated Annual Debt Service	159,294
Administrative Fee (0.20%)	6,056
<b>Total Estimated Annual Debt Service</b>	<b>\$ 165,350</b>

## V. PROJECT SCHEDULE

Bid Opening	October 2019
Construction Start	March 2020
Construction Stop	March 2021

## VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

### A) Customers

	Current
Residential	1,579
Commercial	278
Industrial	
Total	1,857

### B) Rates

Date of Increase	Water Inside City			Water Outside City		
	Current 07/01/19	Prior 05/01/18	Prior 05/01/17	Current 07/01/19	Prior 05/01/18	Prior 05/01/17
First 1,000 Gallons	\$17.91	\$17.72	\$17.12	\$23.43	\$23.18	\$22.40
Next 3,000 Gallons	7.19	7.11	6.87	9.18	9.08	8.77
Cost for 4,000 gallons	\$39.48	\$39.05	\$37.73	\$50.97	\$50.42	\$48.71
Increase %	1.1%	3.5%		1.1%	3.5%	
Affordability Index	1.5%	1.5%	1.5%	2.0%	2.0%	1.9%

Date of Increase	Sewer Inside City			Sewer Outside City		
	Current 07/01/19	Prior 05/01/18	Prior 05/01/17	Current 07/01/19	Prior 05/01/18	Prior 05/01/17
First 1,000 Gallons	\$10.93	\$10.82	\$10.45	\$11.83	\$11.72	\$11.31
Next 3,000 Gallons	10.93	10.82	10.45	11.83	11.72	11.31
Cost for 4,000 gallons	\$43.72	\$43.28	\$41.80	\$47.32	\$46.88	\$45.24
Increase %	1.0%	3.5%		0.9%	3.6%	
Affordability Index	1.7%	1.7%	1.6%	1.8%	1.8%	1.8%

A CPI clause was written into the 2012 rate ordinance to automatically adjust both water and sewer rates annually based on the Consumer Price Index.

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 3,433 with a Median Household Income (MHI) of \$30,830. The median household income for the Commonwealth is \$44,811. The MHI of the City’s service area is below 80% of the state MHI, which qualifies this project for a 0.5% interest rate and \$1,000,000 in principal forgiveness.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	1,832		14,121		June 2005	9.0%
1990	1,990	8.6%	13,998	-0.9%	June 2010	13.9%
2000	2,018	1.4%	15,569	11.2%	June 2015	9.0%
2010	2,467	22.2%	15,860	1.9%	June 2018	8.3%
Current	2,708	9.8%	15,870	0.1%		
Cumulative %		47.8%		12.4%		

**VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES**

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

**IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2018. The City’s Enterprise Funds account for water & sewer and swimming pool activities. The swimming pool operations are excluded from this analysis. The cash impact of GASB 68 - Accounting and Financial Reporting for Pensions and GASB 75 - Other Postemployment Benefit has been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

**HISTORY**

Combined water and sewer revenues went up 5.5% from \$2.62 million in 2016 to \$2.77 million in 2018 due to annual CPI rate increases. Operating expenses increased less than 1% from \$1.83 million to \$1.84 million during the same period. The debt coverage ratio was 1.2, 1.2 and 1.4 for 2016, 2017, and 2018 respectively.

The balance sheet reflects a current ratio of 2.4, debt to equity ratio of 0.8, 67.5 days sales in accounts receivable, and 0.2 months of operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer and retail water revenues will increase 2.8% each year based on the historical average of CPI increases.
- 2) Wholesale water rate to Big Sandy Water District will remain at \$3.06 per 1,000 gallons as it's not subject to the annual CPI adjustments. However, the Public Service Commission may set new rates as appropriate.
- 3) Expenses will increase 2% each year for inflation.
- 4) Debt service coverage is 1.1 in 2022 when full year principal and interest repayments begin.

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

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$202,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$10,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

	Outstanding	Maturity
Water Revenues Bonds, Series 1989	\$ 48,260	2029
Water & Sewer Bonds, Series 2002	763,500	2042
Water & Sewer Bonds, Series 2007	362,000	2046
Revenue Bonds, Series 2010D	290,000	2025
KIA Loan C98-02	105,000	2022
KIA Loan A11-02	798,885	2034
KIA Loan F02-06	1,171,091	2024
KIA Loan A209-10	353,850	2030
KIA Loan B08-07	748,344	2033
KIA Loan F10-03	1,299,047	2033
KIA Loan A97-02	151,658	2021
KACO Loan 1BP2017B	1,601,511	2032
KIA Loan F18-018 i.a.o. \$834,430		TBD
<b>Total</b>	<b>\$ 7,693,146</b>	

**XI. CONTACTS**

<b>Legal Applicant</b>	
Name	City of Louisa
Address	215 N Main Cross St Louisa, KY 41230
County	Lawrence
Authorized Official	Harold E Slone
Phone	(606) 638-4050
Email	mayoroflouisa@gmail.com

<b>Project Contact - Applicant</b>	
Name	Jason Helton
Organization	City of Louisa
Address	215 N Main Cross St Louisa, KY 401230
Phone	(606) 638-9322
Email	louisawater@louisawater.com

<b>Project Administrator/Engineer</b>	
Name	Robert S Martin
Organization	P & A Engineering and Consulting
Address	PO Box 279 Louisa, KY 41230
Phone	(606) 673-4413
Email	bmartin@pa-eng.com

**XII. RECOMMENDATIONS**

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

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

	<u>Audited 2016</u>	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	584,323	697,564	663,056	701,111	745,537	769,950	794,160	829,724
Other Assets	16,863,923	19,239,389	20,808,568	19,962,992	20,371,516	23,783,161	23,164,626	22,590,305
<b>Total</b>	<b>17,448,246</b>	<b>19,936,953</b>	<b>21,471,624</b>	<b>20,664,103</b>	<b>21,117,053</b>	<b>24,553,111</b>	<b>23,958,786</b>	<b>23,420,029</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	380,876	339,152	273,966	265,646	267,446	269,246	271,046	272,946
Long Term Liabilities	8,036,359	7,583,201	9,555,724	9,336,775	9,950,522	12,936,932	13,102,760	13,132,628
<b>Total Liabilities</b>	<b>8,417,235</b>	<b>7,922,353</b>	<b>9,829,690</b>	<b>9,602,421</b>	<b>10,217,968</b>	<b>13,206,178</b>	<b>13,373,806</b>	<b>13,405,574</b>
<b>Net Assets</b>	<b>9,031,011</b>	<b>12,014,600</b>	<b>11,641,934</b>	<b>11,061,682</b>	<b>10,899,085</b>	<b>11,346,933</b>	<b>10,584,980</b>	<b>10,014,455</b>
<b>Cash Flow</b>								
Revenues	2,624,401	2,719,469	2,769,819	2,792,946	2,855,262	2,919,059	2,984,373	3,051,242
Operating Expenses	1,832,006	1,920,489	1,835,653	1,872,366	1,909,813	1,960,209	1,999,169	2,038,908
Other Income	2,095	2,265	2,311	2,311	2,311	2,311	2,311	2,311
<b>Cash Flow Before Debt Service</b>	<b>794,490</b>	<b>801,245</b>	<b>936,477</b>	<b>922,891</b>	<b>947,760</b>	<b>961,161</b>	<b>987,515</b>	<b>1,014,645</b>
<b>Debt Service</b>								
Existing Debt Service	674,381	675,471	670,884	779,224	783,131	815,420	761,616	733,478
Proposed KIA Loan	0	0	0	0	0	82,675	165,350	165,350
<b>Total Debt Service</b>	<b>674,381</b>	<b>675,471</b>	<b>670,884</b>	<b>779,224</b>	<b>783,131</b>	<b>898,095</b>	<b>926,966</b>	<b>898,828</b>
<b>Cash Flow After Debt Service</b>	<b>120,109</b>	<b>125,774</b>	<b>265,593</b>	<b>143,667</b>	<b>164,629</b>	<b>63,066</b>	<b>60,549</b>	<b>115,817</b>
<b>Ratios</b>								
Current Ratio	1.5	2.1	2.4	2.6	2.8	2.9	2.9	3.0
Debt to Equity	0.9	0.7	0.8	0.9	0.9	1.2	1.3	1.3
Days Sales in Accounts Receivable	63.7	67.7	67.5	67.5	67.5	67.5	67.5	67.5
Months Operating Expenses in Unrestricted Cash	0.1	0.5	0.2	0.4	0.6	0.7	0.7	0.9
Debt Coverage Ratio	1.2	1.2	1.4	1.2	1.2	1.1	1.1	1.1

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A19-032) INCREASE FOR AN AMOUNT UP TO \$4,500,000 TO THE CITY OF MOREHEAD, 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 Clean Water Revolving Fund Loan A19-032 to the City of Morehead on March 7, 2019, in the amount of \$3,650,000 and the City of Morehead has requested to increase loan A19-032 by \$850,000; 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 Morehead, 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 \$4,500,000 of project expense including capitalized interest for the construction period, to the US 60 West and KY 801 SSO Correction 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 2.0%. In addition to debt service, a 0.20% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$11,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$226,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 9<sup>th</sup> day of January, 2020.

\_\_\_\_\_  
CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

\_\_\_\_\_  
MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

\_\_\_\_\_  
MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT



MATTHEW G. BEVIN  
GOVERNOR

CHARLES G. SNAVELY  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

November 26, 2019

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

Re: A19-032  
Morehead WWTP--3875  
Activity ID: FGL20190003  
Project Name: US 60 West and KY 801 SSO Correction

Dear Mrs. McNeil:

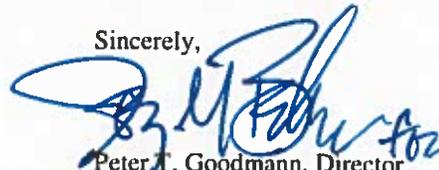
The Division of Water (DOW) hereby certifies that the City of Morehead is eligible to receive an \$850,000 loan increase from the Clean Water State Revolving Fund which will bring the total loan amount to \$4,500,000. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information was submitted to DOW on August 16, 2019 and is under review.
2. Plans and specifications were technically approved by DOW on June 4, 2019.
3. Construction bids were opened on August 14, 2019.

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

Sincerely,



Peter A. Goodmann, Director  
Division of Water

PG/BG:jjm

- c: Holly McGrath-Rosas, Morehead Utility Plant Board  
 Laura White-Brown, City of Morehead  
 Matt Curtis, Bluegrass Engineering  
 Jocelyn Gross, Gateway ADD



<b>EXECUTIVE SUMMARY</b>		Reviewer	Ashley Adams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	January 9, 2019	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number	A19-032 (Increase)	
<b>REVOLVING LOAN FUND</b>		WRIS Number	SX21205037	
BORROWER	CITY OF MOREHEAD ROWAN COUNTY			
<b>BRIEF DESCRIPTION</b>				
<p>This is a loan increase for a project that was approved in March 2019. During the design phase of the project modifications were made to better accommodate the flows in the proposed project area. The modifications were made because of the high elevation of the existing lift station and its inability to adequately perform during peak flows. Bids came in higher than originally anticipated resulting in the need for additional funds to complete the project.</p> <p>Original Description: This project will address capacity issues and sanitary sewer overflows (SSO) throughout sections of the US 60 West and KY 801 sections of Morehead Utility Plant Board's collection system. This will be accomplished by rehabilitating over 65,000 linear feet (LF) of line and 5 different lift stations. Some of the lift station rehabilitation will include increasing capacity as well as installing energy efficient VFD devices and SCADA. Approximately 62% of the recorded 396 SSO events that have occurred since 1998 in the collection system have occurred in the proposed project area.</p>				
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		
KIA Fund A Loan	\$4,500,000	RD Fee %	Actual %	
				10,000
				11,140
				15,000
		6.9%	6.1%	249,660
		3.7%	2.9%	118,600
				20,600
				3,715,855
				359,145
<b>TOTAL</b>	<b>\$4,500,000</b>	<b>TOTAL</b>		<b>\$4,500,000</b>
<b>REPAYMENT</b>	Rate	2.00%	Est. Annual Payment	\$283,100
	Term	20 Years	1st Payment	6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	Bluegrass Engineering, PLLC		
	Bond Counsel	Dinsmore & Shohl, LLP		
<b>PROJECT SCHEDULE</b>	Bid Opening	Aug-19		
	Construction Start	Jan-20		
	Construction Stop	Oct-20		
<b>DEBT PER CUSTOMER</b>	Existing	\$2,290		
	Proposed	\$4,620		
<b>OTHER DEBT</b>	See Attached			
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	5,581	\$29.76	(for 4,000 gallons)
	Additional	0	\$29.76	(for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	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	2,685,132	1,176,634	1,508,498	2.3
Audited 2019	4,328,517	1,275,444	3,053,073	3.4
Projected 2020	3,804,387	1,265,399	2,538,988	3.0
Projected 2021	3,582,143	1,405,209	2,176,934	2.5
Projected 2022	3,266,893	2,131,783	1,135,110	1.5
Projected 2023	3,006,640	1,966,443	1,040,197	1.5
Projected 2024	2,713,420	1,982,661	730,759	1.4

Reviewer: Ashley Adams  
Date: January 9, 2020  
Loan Number: A19-032 Increase

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
CITY OF MOREHEAD, ROWAN COUNTY  
PROJECT REVIEW  
SX21205037**

**I. PROJECT DESCRIPTION**

The City of Morehead and the Morehead Plant Utility Board is requesting a Fund A loan increase in the amount of \$850,000 to a loan originally approved by the KIA Board on March 7, 2019 in the amount of \$3,650,000 for the US 60 West and KY 801 SSO Correction project. The increase will bring the loan total to \$4,500,000. During the design phase of the project modifications were made to better accommodate the flows in the proposed project area. The modifications were made because of the high elevation of the existing lift station and its inability to adequately perform during peak flows. Bids came in higher than originally anticipated resulting in the need for additional funds to complete the project.

This project will improve the sanitary sewer collection system in order to address capacity issues and sanitary system overflows (SSO). MUPB began recording SSO events circa 1998. In 2000, MUPB was released from their Agreed Order with the Kentucky Division of Water. Since 1998, MUPB has recorded 396 SSO events throughout their collection system; 245 of the recorded 396 SSO events, approximately 62%, have occurred in the proposed capital improvement project area. Currently, the majority of the SSO events occur at the lift station wet wells in the proposed project area. However, the manholes found in lower elevation areas, such as Salt Lick, often overflow when the pump stations become backed up. Increasing the line capacity will alleviate the bottleneck and allow the lift stations to pump at their designed capacity, thus reducing SSO events. Approximately 65,500 linear feet of line will be rehabilitated as well as 5 lift stations and related appurtenances. Two of the lift stations will be equipped with SCADA and three will be equipped with VFD devices to increase energy efficiency.

The Morehead Utility Plant Board currently serves 5,581 sewer customers, 3,453 water customers, and also provides natural gas to customers in Rowan County.

## II. PROJECT BUDGET

	<u>Total</u>
Legal Expenses	\$ 10,000
Land, Easements	11,140
Planning	15,000
Engineering Fees - Design	210,240
Engineering Fees - Construction	39,420
Engineering Fees - Inspection	118,600
Engineering Fees - Other	20,600
Construction	3,715,855
Contingency	359,145
<b>Total</b>	<b>\$ 4,500,000</b>

## III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
KIA Fund A Loan	\$ 4,500,000	100%
<b>Total</b>	<b>\$ 4,500,000</b>	<b>100%</b>

## IV. KIA DEBT SERVICE

Construction Loan	\$ 4,500,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 4,500,000
Interest Rate	2.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 274,100
Administrative Fee (0.20%)	9,000
<b>Total Estimated Annual Debt Service</b>	<b>\$ 283,100</b>

## V. PROJECT SCHEDULE

Bid Opening	August 14, 2019
Construction Start	January 2, 2020
Construction Stop	October 1, 2020

## VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

### A) Customers

	<u>Current</u>
Residential	4,783
Commercial	792
Industrial	6
<b>Total</b>	<b>5,581</b>

**B) Rates**

<b>Water</b>	<b>Inside City</b>		<b>Outside City</b>	
	Current	Prior	Current	Prior
Date of Last Rate Increase	08/01/19	08/01/18	08/01/18	08/01/18
Minimum (First 2,000 gallons)	19.89	17.40	23.87	20.88
Next 4,000 Gallons (per 1,000)	8.04	7.03	9.64	8.43
<b>Cost for 4,000 gallons</b>	<b>\$35.97</b>	<b>\$31.46</b>	<b>\$43.15</b>	<b>\$37.74</b>
Increase %	14.3%		14.3%	
Affordability Index (Rate/MHI)	1.1%		1.3%	

<b>Sewer</b>	<b>Inside City</b>		<b>Outside City</b>	
	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
<b>Cost for 4,000 gallons</b>	<b>\$29.76</b>	<b>\$21.40</b>	<b>\$35.09</b>	<b>\$25.25</b>
Increase %	39.1%		39.0%	
Affordability Index (Rate/MHI)	0.9%		1.1%	

Water rates will be evaluated and adjusted on an annual basis for the next few years based on pending capital projects in the system. The Utility is exploring the implementation of a CPI clause in the future to keep up with inflation.

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population was 15,128 with a Median Household Income (MHI) of \$38,498. The median household income for the Commonwealth is \$44,811. The project will qualify for the non-standard interest rate of 2% because the MHI of the system is between 80-100% of Kentucky’s MHI and will retain that interest rate for the loan increase.

Year	City	Population		County Unemployment		
		% Change	County	% Change	Date	Rate
1980	7,789		19,049		June 2005	6.6%
1990	8,357	7.3%	20,353	6.8%	June 2010	10.4%
2000	5,914	-29.2%	22,094	8.6%	June 2015	6.6%
2010	6,845	15.7%	23,333	5.6%	June 2018	6.3%
Current	7,615	11.2%	24,302	4.2%		
Cumulative %		-2.2%		27.6%		

## **VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES**

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

## **IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2017 through June 30, 2019. Morehead Plant Utility Board is comprised of water, sewer, and gas operations and has limited segregation in their financial statements. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2017-2019 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2018 and 2019 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% from 2017 to 2019 mostly due to rate increases. Water revenues increased 22% during that period, sewer revenues increased 61%, 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. A 39% rate increase in FY 2019 brought sewer into the black for the first time in the observed historical period and contributing almost equal cash flows to debt service. Total operating expenses increased 19% from 2017 to 2019. Water, sewer, and gas share administrative expenses which saw a 28% increase during this time period while water saw a 12% increase, sewer a 14% 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 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, 2.3, and 3.4, respectively.

### **PROJECTIONS**

Projections are based on the following assumptions:

- 1) Sewer revenues will remain flat after the 39% increase in 2018.
- 2) Residential water revenues will increase 14.3% in 2020 for an already approved rate increase effective August 1, 2019. Wholesale water rates will be adjusted approximately 5% January 1, 2020. Water rates are expected to be adjusted through 2021 to prepare for an ongoing water treatment plant project. Only the currently known 2020 water rate increase is factored into this analysis.
- 3) Expenses will increase 2% annually for inflation.

- 4) Debt coverage is 1.5 in 2022 when full principal and interest payments for loan A19-032 and the first four increments of pending KIA loan F19-002 for a major water treatment plant project go into repayment.

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

**X. DEBT OBLIGATIONS**

	<b>Outstanding</b>	<b>Maturity</b>
RD Series 2001A	\$ 3,331,000	2042
RD Series 2004	1,231,500	2044
Revenue Bonds 1966	15,000	2019
KIA Loan (F00-05)	1,110,080	2023
KIA Loan (A04-02)	2,680,841	2026
KIA Loan (A10-16)	1,371,231	2033
KIA Loan (A209-36)	229,972	2031
KIA Loan (A209-37)	401,444	2032
KIA Loan (A16-065 i/a/o \$1,800,000)	1,722,805	2038
KIA Loan (F18-004 P&D i/a/o \$1,297,200)	687,943	TBD
KIA Loan (F19-002 i/a/o \$26,428,000)	0	TBD
<b>Total</b>	<b>\$ 12,781,816</b>	

**XI. CONTACTS**

<b>Legal Applicant</b>	
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 Matthew Ray Curtis  
Firm Name Bluegrass Engineering, PLLC  
Email mcurtis@bludgrassengineering.net  
Phone 502-370-6551  
Address 222 East Main St, Suite 1  
Georgetown, KY 40324

**XII. RECOMMENDATIONS**

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

**CITY OF MOREHEAD  
FINANCIAL SUMMARY (JUNE 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>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	3,010,960	2,910,114	3,521,512	3,997,469	4,219,262	4,332,773	4,436,793	4,919,578
Other Assets	40,104,332	42,181,210	42,767,771	46,305,846	51,882,461	54,905,752	53,455,433	47,121,562
<b>Total</b>	<b>43,115,292</b>	<b>45,091,324</b>	<b>46,289,283</b>	<b>50,303,315</b>	<b>56,101,724</b>	<b>59,238,526</b>	<b>57,892,226</b>	<b>52,041,140</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	1,393,732	1,819,172	1,816,978	1,825,008	1,685,349	1,540,503	1,575,985	805,323
Long Term Liabilities	16,084,456	18,298,424	18,187,697	18,989,395	25,219,769	31,077,339	32,611,277	32,611,277
<b>Total Liabilities</b>	<b>17,478,188</b>	<b>20,117,596</b>	<b>20,004,675</b>	<b>20,814,403</b>	<b>26,905,118</b>	<b>32,617,842</b>	<b>34,187,262</b>	<b>33,416,600</b>
<b>Net Assets</b>	<b>25,637,104</b>	<b>24,973,728</b>	<b>26,284,608</b>	<b>29,488,912</b>	<b>29,196,606</b>	<b>26,620,684</b>	<b>23,704,964</b>	<b>18,624,540</b>
<b>Cash Flow</b>								
Revenues	9,990,829	11,271,041	13,312,938	13,625,955	13,653,858	13,653,858	13,653,858	13,653,858
Operating Expenses	7,657,223	8,591,321	9,106,436	9,943,583	10,193,730	10,508,980	10,769,233	6,363,356
Other Income	(27,263)	5,412	122,015	122,015	122,015	122,015	122,015	122,015
<b>Cash Flow Before Debt Service</b>	<b>2,306,343</b>	<b>2,685,132</b>	<b>4,328,517</b>	<b>3,804,387</b>	<b>3,582,143</b>	<b>3,266,893</b>	<b>3,006,640</b>	<b>7,412,517</b>
<b>Debt Service</b>								
Existing Debt Service*	1,170,694	1,176,634	1,275,444	1,265,399	1,263,659	1,848,683	1,683,343	1,699,561
Proposed KIA Loan	0	0	0	0	141,550	283,100	283,100	283,100
<b>Total Debt Service</b>	<b>1,170,694</b>	<b>1,176,634</b>	<b>1,275,444</b>	<b>1,265,399</b>	<b>1,405,209</b>	<b>2,131,783</b>	<b>1,966,443</b>	<b>1,982,661</b>
<b>Cash Flow After Debt Service</b>	<b>1,135,649</b>	<b>1,508,498</b>	<b>3,053,073</b>	<b>2,538,988</b>	<b>2,176,934</b>	<b>1,135,110</b>	<b>1,040,197</b>	<b>5,429,856</b>
<b>Ratios</b>								
Current Ratio	2.2	1.6	1.9	2.2	2.5	2.8	2.8	6.1
Debt to Equity	0.7	0.8	0.8	0.7	0.9	1.2	1.4	1.8
Days Sales in Accounts Receivable	51.0	51.8	53.0	53.0	53.0	53.0	53.0	53.0
Months Operating Expenses in Unrestricted Cash	3.3	1.6	1.9	2.5	3.0	3.3	3.4	5.1
Debt Coverage Ratio	2.0	2.3	3.4	3.0	2.5	1.5	1.5	1.4

\* Existing debt service in 2022-2023 includes the first four funding increments of pending KIA loan F19-022

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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 (A20-025) FOR AN AMOUNT UP TO \$227,000 TO THE CITY OF HODGENVILLE, LARUE 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 Hodgenville, 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 \$227,000 of project expense including capitalized interest for the construction period, to the City of

Hodgenville for the WWTP Upgrade & Wet Weather Storage 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 9<sup>th</sup> day of January, 2020.

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CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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

December 18, 2019

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

Re: A 20-025  
City of Hodgenville WWTP--2552  
Activity ID: FGL20200003  
Assistance Agreement

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Hodgenville is eligible to receive \$227,000.00 for a planning and design loan from the Clean Water State Revolving Fund and that an Assistance Agreement may now be initiated for this project.

If you have any questions or require additional information, please contact Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,

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

Carey Johnson, Acting Director  
Division of Water

PG/BG:av

c: Meili Sun, KIA  
Debbie Landrum, KIA  
Toni Burton, City of Hodgenville  
Laura Gilkerson, GRW Engineers, Inc.  
John Everette Martin, GRW Engineers, Inc.

<b>EXECUTIVE SUMMARY</b>		Reviewer	Meili Sun	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	January 9, 2020	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number	A20-025 (P&D)	
<b>REVOLVING LOAN FUND</b>		WRIS Number	SX21123007	
<b>BORROWER</b>		CITY OF HODGENVILLE LARUE COUNTY		
<b>BRIEF DESCRIPTION</b>				
This is the Planning and Design portion of the WWTP Upgrade & Wet Weather Storage project. It will evaluate current and future wastewater flows and treatment processes to design appropriate upgrades to the existing wastewater treatment plant. The purpose of this project is to provide a review of the options that will achieve better treatment in the most efficient manner. The planned upgrades and improvements include additional wet weather retention, additional treatment units, and updated treatment equipment.				
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		
Fund A Loan P&D	\$227,000	RD Fee %	Actual %	
		Planning		\$50,000
		Eng - Design / Const		\$177,000
<b>TOTAL</b>	<u>\$227,000</u>	<b>TOTAL</b>		<u>\$227,000</u>
<b>REPAYMENT</b>	Rate	2.50%	Est. Annual Payment	\$49,033
	Term	5 Years	1st Payment	6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	GRW Engineers, Inc		
	Bond Counsel	Rubin & Hays		
<b>PROJECT SCHEDULE</b>	P&D Start	Feb-20		
	P&D Stop	Feb-21		
	Bid Opening	Apr-21		
<b>DEBT PER CUSTOMER</b>	Existing	\$4,048		
	Proposed	\$3,846		
<b>OTHER DEBT</b>	See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,399	\$29.72 (for 4,000 gallons)	
	Additional	0	\$29.72 (for 4,000 gallons)	
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	169,417	168,444	973	1.0
Audited 2017	152,843	153,208	(365)	1.0
Audited 2018	212,038	155,758	56,280	1.4
Projected 2019	243,498	153,208	90,290	1.6
Projected 2020	252,435	180,337	72,099	1.4
Projected 2021	264,232	207,466	56,766	1.3
Projected 2022	276,478	256,499	19,979	1.1
Projected 2023	289,189	256,501	32,688	1.1

Reviewer: Meili Sun  
Date: January 9, 2020  
Loan Number: A20-025

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
CITY OF HODGENVILLE, LARUE COUNTY  
PROJECT REVIEW  
SX21123007**

**I. PROJECT DESCRIPTION**

This is the Planning and Design portion of the WWTP Upgrade and Wet Weather Storage project. It will evaluate current and future wastewater flows and treatment processes to design appropriate upgrades to the existing wastewater treatment plant. Flow monitoring, CCTV inspection, evaluation of pumping facilities, review of existing treatment processes and results, projections of future flows (volumes and characteristics), consideration of wet weather flow storage, and comparisons of alternate treatment processes will be performed to provide a review of the options that will achieve better treatment in the most efficient manner. The planned upgrades and improvements include additional wet weather retention, additional treatment units, and updated treatment equipment.

The system currently serves approximately 1,400 existing customers in the City of Hodgenville ("City") and the surrounding Larue County.

**II. PROJECT BUDGET**

	<u>Total</u>
Planning	\$ 50,000
Engineering Fees – Design	<u>177,000</u>
	<b>\$ 227,000</b>

**III. PROJECT FUNDING**

	<u>Amount</u>	<u>%</u>
<b>KIA Fund A P&amp;D Loan</b>	<b>\$ 227,000</b>	<b>100%</b>

#### IV. KIA DEBT SERVICE

KIA Loan	\$ 227,000
Interest Rate	2.50%
Loan Term (Years)	5
Estimated Annual Debt Service	\$ 48,579
Administrative Fee (0.20%)	454
<b>Total Estimated Annual Debt Service</b>	<b>\$ 49,033</b>

#### V. PROJECT SCHEDULE

Estimated P&D Start	February 2020
Estimated P&D Completion	February 2021
Bid Opening	April 2021
Construction Start	June 2021
Construction Stop	August 2023

#### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

##### A) Customers

Customers	Current
Residential	1,222
Commercial	172
Industrial	5
Total	1,399

##### B) Rates

Date of Rate Increase	Sewer Inside City			
	Prior	Prior	Current	Proposed
	07/01/17	07/01/18	07/01/19	07/01/20
First 3,000 Gallons	\$21.50	\$22.10	22.76	23.45
Next 7,000 Gallons	6.44	6.76	6.96	7.17
Next 10,000 Gallons	6.75	7.42	7.64	7.87
Cost for 4,000 gallons	\$27.94	\$28.86	\$29.72	\$30.62
Increase %		3.3%	3.0%	3.0%
Affordability Index (Rate/MHI)	1.0%	1.0%	1.1%	1.1%

Date of Rate Increase	Sewer Outside City			
	Prior 07/01/17	Prior 07/01/18	Current 07/01/19	Proposed 07/01/20
First 3,000 Gallons	\$26.06	\$33.10	34.09	35.12
Next 7,000 Gallons	7.98	10.13	10.43	10.75
Next 10,000 Gallons	7.98	10.13	10.43	10.75
Cost for 4,000 gallons	\$34.04	\$43.23	44.52	\$45.87
Increase %		27.0%	3.0%	3.0%
Affordability Index (Rate/MHI)	1.2%	1.6%	1.6%	1.7%

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 3,629 with a Median Household Income (MHI) of \$33,030. The median household income for the Commonwealth is \$46,535. The standard planning and design loan term is 5 years at 2.5% interest rate.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	2,531		11,922		June 2005	5.8%
1990	2,721	7.5%	11,679	-2.0%	June 2010	10.7%
2000	2,874	5.6%	13,373	14.5%	June 2015	5.4%
2010	3,206	11.6%	14,193	6.1%	June 2019	5.0%
Current	3,204	-0.1%	14,102	-0.6%		
Cumulative %		26.6%		18.3%		

## VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

1) Additional Subsidization – This project does not qualify for additional subsidization.

## IX. FINANCIAL ANALYSIS

Cash flow Information on sewer operations was extracted from the proprietary funds of the audited financial statements for the years ended June 30, 2016 through June 30, 2018 based on the profit and loss analysis provided by the City's auditor. The non-cash impacts of GASB 68 - Accounting and Financial Reporting for Pensions and GASB 75 - Other Postemployment Benefit has been removed from operating expenses.

## HISTORY

Sewer revenues increased 5.7% from \$619,707 in 2016 to \$655,627 in 2018 due to a previously approved rate increase. Operating expenses increased less than 1% during the same period. The debt coverage ratio was 1.0, 1.0, and 1.4 in 2016, 2017, and 2018 respectively.

The balance sheet of proprietary funds reflects a current ratio of 0.9, a debt to equity ratio of 1.1, 31.6 days sales in accounts receivable, and 3.2 months of operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Inside City rates will go up 3% each year on July 1 through 2024. Outside City rates will increase 27% in FY 2019 and afterwards 3% annually through 2024.
- 2) Operating expenses will increase 2% annually for inflation.
- 3) Should the City return to request funding assistance from KIA for the construction portion of the project, additional \$96,000 revenues or an 11% sewer rate increase will be required to support a construction loan up to \$3,570,000 after planning & design phase is completed.
- 4) Debt coverage ratio is 1.1 in 2022 when full year principal and interest repayments begin.

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

## X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan A11-17	\$ 1,357,887	2034
KIA Loan A04-10	411,253	2026
KIA Loan A16-029 i/a/o \$970,000	0	TBD
<b>Total</b>	<b>\$ 1,769,140</b>	

## **XI. CONTACTS**

### **Legal Applicant**

Name	City of Hodgenville
Address	200 S Lincoln Blvd, PO Box 189 Hodgenville, KY 42748
County	Larue
Authorized Official	James Phelps Jr, Mayor
Phone	(270) 358-3832
Email	mayor@cityofhodgenvilleky.com

### **Project Contact - Applicant**

Name	Toni Burton
Representing	City of Hodgenville
Address	200 S Lincoln Blvd, PO Box 189 Hodgenville, KY 42748
Phone	(270) 358-3832
Email	cityclerk@cityofhodgenvilleky.com

### **Project Administrator**

Name	Laura Gilkerson
Organization	GRW Engineers, Inc
Address	801 Corporate Dr Lexington, KY 40503
Phone	(270) 229-2667
Email	lgilkerson@grwinc.com

### **Consulting Engineer**

Name	John Everette Martin
Firm	GRW Engineering, Inc.
Address	801 Corporate Drive Lexington, KY 40503
Phone	(859) 223-3999
Email	martin@grwinc.com

## **XII. RECOMMENDATIONS**

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

1. The City shall pass a modified ordinance no later than January 31, 2020 to increase sewer rate by 3% on July 1 each year through 2024.

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

	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Audited</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>	<u>Projected</u> <u>2022</u>	<u>Projected</u> <u>2023</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	846,434	443,891	529,371	538,569	612,468	671,034	692,913	727,601
Other Assets	12,088,420	12,456,339	14,068,355	13,211,035	13,255,379	13,206,753	12,931,127	12,655,501
<b>Total</b>	<b>12,934,854</b>	<b>12,900,230</b>	<b>14,597,726</b>	<b>13,749,604</b>	<b>13,867,847</b>	<b>13,877,787</b>	<b>13,624,040</b>	<b>13,383,102</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	423,034	752,892	604,303	527,807	533,207	591,387	595,387	599,887
Long Term Liabilities	4,957,456	5,013,719	7,050,413	6,590,304	6,658,010	6,576,966	6,267,422	5,955,878
<b>Total Liabilities</b>	<b>5,380,490</b>	<b>5,766,611</b>	<b>7,654,716</b>	<b>7,118,111</b>	<b>7,191,217</b>	<b>7,168,353</b>	<b>6,862,809</b>	<b>6,555,765</b>
<b>Net Assets</b>	<b>7,554,364</b>	<b>7,133,619</b>	<b>6,943,010</b>	<b>6,631,493</b>	<b>6,676,630</b>	<b>6,709,434</b>	<b>6,761,231</b>	<b>6,827,337</b>
<b>Cash Flow</b>								
Revenues	619,707	590,743	655,627	696,275	717,009	738,365	760,361	783,017
Operating Expenses	456,797	445,271	459,388	468,576	480,373	489,932	499,682	509,627
Other Income	6,506	7,371	15,799	15,799	15,799	15,799	15,799	15,799
<b>Cash Flow Before Debt Service</b>	<b>169,417</b>	<b>152,843</b>	<b>212,038</b>	<b>243,498</b>	<b>252,435</b>	<b>264,232</b>	<b>276,478</b>	<b>289,189</b>
<b>Debt Service</b>								
Existing Debt Service	168,444	153,208	155,758	153,208	180,337	207,466	207,466	207,468
Proposed KIA Loan	0	0	0	0	0	0	49,033	49,033
<b>Total Debt Service</b>	<b>168,444</b>	<b>153,208</b>	<b>155,758</b>	<b>153,208</b>	<b>180,337</b>	<b>207,466</b>	<b>256,499</b>	<b>256,501</b>
<b>Cash Flow After Debt Service</b>	<b>973</b>	<b>(365)</b>	<b>56,280</b>	<b>90,290</b>	<b>72,099</b>	<b>56,766</b>	<b>19,979</b>	<b>32,688</b>
<b>Ratios</b>								
Current Ratio	2.0	0.6	0.9	1.0	1.1	1.1	1.2	1.2
Debt to Equity	0.7	0.8	1.1	1.1	1.1	1.1	1.0	1.0
Days Sales in Accounts Receivable	28.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6
Months Operating Expenses in Unrestricted Cash	6.8	2.8	3.2	3.2	3.2	3.2	3.2	3.2
Debt Coverage Ratio	1.0	1.0	1.4	1.6	1.4	1.3	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 (A20-031) FOR AN AMOUNT UP TO \$500,000 TO THE CITY OF RUSSELL, GREENUP COUNTY, KENTUCKY**

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

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

**WHEREAS**, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the City of Russell, 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 \$500,000 of project expenses including capitalized interest for the construction period, to the City of Russell

for the I & I Study and Sewer 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 20 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. From annual revenues, \$1,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$26,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 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 9<sup>th</sup> day of January, 2020.

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CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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

December 18, 2019

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

Re: A20-031 – City of Russell I&I Study and Sewer  
Rehabilitation Project  
Russell Wastewater Collection--5140  
Activity ID: FGL20200003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Russell is eligible to receive \$500,000 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the 2020 Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW in May 2020.
2. Plans and specifications are expected to be submitted to DOW in June 2020.
3. Construction bids are expected to be opened in September 2020.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Casey Johnson".

Casey Johnson, Acting Director  
Division of Water

CJ/BG:wa

c: Honorable Ron Simpson, Mayor  
City of Russell

John B. Steinmetz, P. E.  
Banks Engineering, Inc.



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND A, FEDERALLY ASSISTED WASTEWATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number	Meili Sun January 9, 2020 A20-031 SX21089110	
BORROWER	CITY OF RUSSELL GREENUP COUNTY			
BRIEF DESCRIPTION This project will evaluate the condition of the existing sewer collection infrastructure for upgrades and repairs to reduce infiltration and inflow. An I & I study will identify areas in the system that have cracked or broken pipes, deteriorated manholes, faulty manhole covers or frames, uncapped clean outs, and connections that discharge storm water into the collection system. The study area will include approximately 13,800 linear feet of sewer pipeline. Once the needs are identified and prioritized, the rehab of the collection system will begin. The most effective methods will be utilized for the rehab efforts, which may include, but are not limited to, replacing pipelines, slip-lining, and point repairs.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$500,000	RD Fee %	Actual %	
		Administrative Expenses	\$3,000	
		Planning	41,500	
		Eng - Design / Const	10.8% 10.5% 40,500	
		Eng - Insp	8.1% 7.8% 30,000	
		Construction	350,000	
		Contingency	35,000	
TOTAL	\$500,000	TOTAL	\$500,000	
REPAYMENT	Rate Term	2.50% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$32,921	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Banks Engineering Rubin & Hays		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Sep-20 Dec-20 Jul-21		
DEBT PER CUSTOMER	Existing Proposed	\$719 \$988		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current Additional	<u>Users</u> 506 0	<u>Avg. Bill</u> \$23.75 (for 4,000 gallons) \$23.75 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	137,147	120,084	17,063	1.1
Audited 2017	200,522	132,935	67,587	1.5
Audited 2018	127,598	46,257	81,341	2.8
Projected 2019	259,922	372,754	(112,832)	0.7
Projected 2020	261,278	0	261,278	n/a
Projected 2021	262,661	0	262,661	n/a
Projected 2022	262,822	16,461	246,362	16.0
Projected 2023	264,262	32,921	231,341	8.0

Reviewer: Meili Sun  
Date: January 9, 2020  
Loan Number: A20-031

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
CITY OF RUSSELL, GREENUP COUNTY  
PROJECT REVIEW  
SX21089110**

**I. PROJECT DESCRIPTION**

This project will evaluate the condition of the existing sewer collection infrastructure for upgrades and repairs to reduce inflow and infiltration. An Inflow and Infiltration Study will identify areas in the system that have cracked or broken pipes, deteriorated manholes, faulty manhole covers or frames, uncapped clean outs, and connections that discharge storm water into the collection system. The study area will cover approximately 13,800 linear feet of sewer pipeline. Preliminary engineering will include reviews of previous field investigations and condition assessments, and collection of new field data to update the condition assessments. Once the needs are identified and prioritized, the rehab of the collection system will begin. The most effective methods will be utilized for the rehab efforts, which may include, but are not limited to, replacing pipelines, slip-lining, and point repairs.

As a Kentucky Inter-System Operational Permit (“KISOP”) system, the City of Russell (“City”) is charged for the flow that is sent to the Greenup County Environmental Commission. By repairing and rehabilitating the points of inflow and infiltration, the City will be able to reduce the cost of treatment. The project will also lower the risk of sanitary overflows in the City and improve public health for the existing 500 sewer customers.

**II. PROJECT BUDGET**

	<u>Total</u>
Administrative Expenses	\$ 3,000
Planning	41,500
Engineering Fees – Design	32,500
Engineering Fees – Construction	8,000
Engineering Fees – Inspection	30,000
Construction	350,000
Contingency	35,000
<b>Total</b>	<b>\$ 500,000</b>

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**III. PROJECT FUNDING**

	Amount	%
<b>KIA Fund A Loan</b>	<b>\$ 500,000</b>	<b>100%</b>

**IV. KIA DEBT SERVICE**

Construction Loan	\$ 500,000
Principal Forgiveness	0
Amortized Loan Amount	\$ 500,000
Interest Rate	2.50%
Loan Term (Year)	20
Estimated Annual Debt Service	\$ 31,921
Administrative Fee (0.2%)	1,250
<b>Annual Debt Service</b>	<b>\$ 32,921</b>

**V. PROJECT SCHEDULE**

Bid Opening	September 2020
Construction Start	December 2020
Construction Stop	July 2021

**VI. CUSTOMER COMPOSITION AND RATE STRUCTURE**

**A) Customers**

	<u>Current</u>
Residential	400
Commercial	106
Total	506

**B) Rates**

	Sewer	
	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/14	07/01/10
Minimum 1,000 Gallons	\$14.00	\$12.50
Next 1,000 Gallons	3.25	3.00
Cost for 4,000 gallons	\$23.75	\$21.50
Increase %	10.5%	
Affordability Index (Rate/MHI)	0.5%	0.4%

Date of Last Rate Increase	Water Inside City		Water Outside City	
	Current	Prior	Current	Prior
	06/01/19	04/01/17	06/01/19	04/01/17
Minimum 1,000 Gallons	\$20.00	\$18.00	\$20.50	\$18.50
Next 1,000 Gallons	3.30	3.00	3.65	3.30
Next 8,000 Gallons	3.00	2.70	3.40	3.05
Cost for 4,000 gallons	\$29.30	\$26.40	\$30.95	\$27.90
Increase %	11.0%		10.9%	
Affordability Index (Rate/MHI)	0.6%	0.5%	0.6%	0.6%

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility's service area population was 853 with a Median Household Income (MHI) of \$58,137. The median household income for the Commonwealth is \$46,535. A standard interest rate of 2.5% will be applied to this loan as the project's Median Household Income does not qualify for a non-standard rate.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	3,824		39,132		June 2005	6.7%
1990	4,014	5.0%	36,742	-6.1%	June 2010	11.7%
2000	3,645	-9.2%	36,891	0.4%	June 2015	7.7%
2010	3,380	-7.3%	36,910	0.1%	June 2019	7.5%
Current	3,284	-2.8%	36,012	-2.4%		
Cumulative %		-14.1%		-8.0%		

## VIII. 2019 CAPITALIZATION GRANT EQUIVALENCIES

1) Additional Subsidization – This project does not qualify for additional subsidization.

## IX. FINANCIAL ANALYSIS

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

## HISTORY

Combined water and sewer revenues increased 1.6% from \$1.65 million in 2016 to \$1.68 million in 2018 while operating expenses went up 2.6% during the same period. The debt coverage ratio was 1.1, 1.5, and 2.8 in 2016, 2017, and 2018 respectively.

The balance sheet reflected a current ratio of 1.2, debt to equity ratio of 0.6, 33.2 days sales in accounts receivable, and 1.5 months of operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase 11% in 2019 from a previously approved rate increase on retail and wholesale water.
- 2) Beginning in 2020, the City will automatically adjust water rates each year based on the Consumer Price Index.
- 3) No sewer rate increase is required during the 5 years in the forecast as the City anticipates savings on treatment costs charged by the Greenup County Environmental Commission after reduction of inflow and infiltration achieved by this project.
- 4) Operating expenses will increase 2% each year for inflation.
- 5) Debt service coverage is 8.0 in FY 2023 when full principal and interest repayments begin.

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

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$26,000 total) of the final amount borrowed to be funded annually (\$1,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
First & Peoples Bank LOC	\$ 358,784	2019
Water Revenue Bond – matured coupon	5,000	2019
<b>Total Debt</b>	<b>\$ 363,784</b>	

## **XI. CONTACTS**

### **Legal Applicant**

Name	City of Russell
Address	410 Ferry St., PO Box 394 Russell, KY 41169
County	Greenup
Authorized Official	Samuel R Simpson IV, Mayor
Phone	(606) 836-9666
Email	Ronsimpson1952@yahoo.com

### **Project Contact - Applicant**

Name	Joy Conley, City Clerk
Organization	City of Russell
Address	410 Ferry St, PO Box 394 Russell, KY 41169
Phone	(606) 836-9666
Email	russelljec@aol.com

### **Project Administrator**

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

### **Consulting Engineer**

Name	John Steinmetz
Firm	Banks Engineering
Address	1211 Jessamine Station Nicholasville, KY 40356
Phone	(859) 421-9695
Email	jsteinmetz@banksengineering.net

## **XII. RECOMMENDATIONS**

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

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

	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Audited</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>	<u>Projected</u> <u>2022</u>	<u>Projected</u> <u>2023</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	473,238	520,514	441,017	343,017	607,295	873,056	1,122,518	1,357,059
Other Assets	4,577,102	4,535,281	5,441,720	4,672,928	4,481,441	4,277,454	4,574,717	4,371,980
<b>Total</b>	<b>5,050,340</b>	<b>5,055,795</b>	<b>5,882,737</b>	<b>5,015,945</b>	<b>5,088,736</b>	<b>5,150,510</b>	<b>5,697,235</b>	<b>5,729,039</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	138,138	59,302	377,972	14,188	14,188	14,188	39,188	39,188
Long Term Liabilities	1,213,323	1,051,243	1,797,777	1,676,309	1,676,309	1,676,309	2,151,309	2,126,309
<b>Total Liabilities</b>	<b>1,351,461</b>	<b>1,110,545</b>	<b>2,175,749</b>	<b>1,690,497</b>	<b>1,690,497</b>	<b>1,690,497</b>	<b>2,190,497</b>	<b>2,165,497</b>
<b>Net Assets</b>	<b>3,698,879</b>	<b>3,945,250</b>	<b>3,706,988</b>	<b>3,325,448</b>	<b>3,398,239</b>	<b>3,460,013</b>	<b>3,506,738</b>	<b>3,563,542</b>
<b>Cash Flow</b>								
Revenues	1,646,386	1,639,260	1,676,323	1,839,630	1,872,588	1,906,205	1,940,495	1,975,471
Operating Expenses	1,509,724	1,439,196	1,549,125	1,580,108	1,611,710	1,643,944	1,678,073	1,711,609
Other Income	485	458	400	400	400	400	400	400
<b>Cash Flow Before Debt Service</b>	<b>137,147</b>	<b>200,522</b>	<b>127,598</b>	<b>259,922</b>	<b>261,278</b>	<b>262,661</b>	<b>262,822</b>	<b>264,262</b>
<b>Debt Service</b>								
Existing Debt Service	120,084	132,935	46,257	372,754	0	0	0	0
Proposed KIA Loan	0	0	0	0	0	0	16,461	32,921
<b>Total Debt Service</b>	<b>120,084</b>	<b>132,935</b>	<b>46,257</b>	<b>372,754</b>	<b>0</b>	<b>0</b>	<b>16,461</b>	<b>32,921</b>
<b>Cash Flow After Debt Service</b>	<b>17,063</b>	<b>67,587</b>	<b>81,341</b>	<b>(112,832)</b>	<b>261,278</b>	<b>262,661</b>	<b>246,362</b>	<b>231,341</b>
<b>Ratios</b>								
Current Ratio	3.4	8.8	1.2	24.2	42.8	61.5	28.6	34.6
Debt to Equity	0.4	0.3	0.6	0.5	0.5	0.5	0.6	0.6
Days Sales in Accounts Receivable	35.2	36.7	33.2	33.2	33.2	33.2	33.2	33.2
Months Operating Expenses in Unrestricted Cash	1.8	2.2	1.5	0.6	2.6	4.4	6.1	7.6
Debt Coverage Ratio	1.1	1.5	2.8	0.7	#DIV/0!	#DIV/0!	16.0	8.0

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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 (F19-005) INCREASE FOR AN AMOUNT UP TO \$2,800,000 TO THE CITY OF BURNSIDE, PULASKI 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 (F19-005) to the City of Burnside on January 8, 2019, in the amount of \$2,227,000 and the City of Burnside has requested to increase loan (F19-005) by \$573,000; 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 Burnside, 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 \$2,800,000 of project expense including capitalized interest for the construction period, to the City of Burnside for the Combined Waterline Improvements Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,113,500 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 \$1,686,500 shall be repaid

Section 4. The unforgiven principal shall be repayable over 30 years at an interest rate of 0.50%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$7,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$140,000 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 9<sup>th</sup> day of January, 2020.

\_\_\_\_\_  
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

December 18, 2019

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

Re: F19-005  
Burnside Water Co--3802  
Activity ID: FGL20190003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Burnside is eligible to receive a \$575,000 loan increase from the Drinking Water State Revolving Fund that will bring the total amount to \$2,800,000. 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 Burnside's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information was approved by DOW on March 18, 2019.
2. Plans and specifications were approved by DOW on October 21, 2019.
3. Construction bids were opened on November 21, 2019.

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

Sincerely,

Carey Johnson, Acting Director  
Division of Water

CJ/BG:bg

c: Mayor Robert Lawson, City of Burnside  
Chris Stewart, HMB

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number	Meili Sun January 9, 2020 F19-005 (Increase) WX21199128
BORROWER	CITY OF BURNSIDE PULASKI COUNTY		
BRIEF DESCRIPTION A loan increase of \$573,000 is requested to fund the additional project costs after the City received higher bids than budgeted.  The proposed project will replace approximately 28,375 LF of waterline, along with valves and fire hydrants in residential and commercial areas within the Burnside Water System. The replacement lines will be 6" PVC. The completion of the project will restore proper fire protection by upsizing lines and replacing fire hydrants. It will also improve domestic service and reduce water loss eliminating leaks as well as provide a direct connection between the WTP and old Burnside.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
Fund F Loan	\$2,800,000	Administrative Expenses	\$65,000
		Legal Expenses	10,000
		Planning	15,000
		Eng - Design / Const	7.4% 5.6% 139,125
		Eng - Insp	4.3% 3.4% 84,875
		Eng - Other	6,500
		Construction	2,256,290
		Contingency	223,210
TOTAL	\$2,800,000	TOTAL	\$2,800,000
REPAYMENT	Rate Term	0.50% 30 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$64,825
PROFESSIONAL SERVICES	Engineer Bond Counsel	HMB, Inc Rubin & Hays	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Nov-19 Mar-20 Dec-20	
DEBT PER CUSTOMER	Existing Proposed	\$2,681 \$5,362	
OTHER DEBT	See Attached		
RESIDENTIAL RATES	Current Additional	<u>Users</u> 597 0	<u>Avg. Bill</u> \$52.22 (for 4,000 gallons) \$52.22 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service Coverage Ratio
Audited 2016	(4,894)	72,296	(77,190) -0.1
Audited 2017	101,598	65,635	35,963 1.5
Audited 2018	177,198	92,634	84,564 1.9
Projected 2019	186,131	93,249	92,882 2.0
Projected 2020	221,339	90,284	131,055 2.5
Projected 2021	225,581	90,418	135,163 2.5
Projected 2022	222,893	151,130	71,763 1.5
Projected 2023	227,275	149,325	77,950 1.5

Reviewer: Meili Sun  
Date: January 9, 2020  
Loan Number: F19-005 Increase

**KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER STATE REVOLVING FUND (FUND F)  
CITY OF BURNSIDE, PULASKI COUNTY  
PROJECT REVIEW  
WX21199128**

**I. PROJECT DESCRIPTION**

The City of Burnside (“City”) is requesting an increase to its Fund F19-005 loan. The Combined Waterline Improvement project was initially approved on January 8, 2019 for \$2,227,000. The project has gone to bids in November and all bids came out higher than budgeted. An increase of \$573,000 is requested to fund the new total project cost of \$2.8 million.

The project will replace approximately 28,375 LF of waterline with valves and fire hydrants in residential and commercial areas in the Burnside Water System. The replacement lines will be 6” PVC. The completion of the project will restore proper fire protection by upsizing lines and replacing fire hydrants. It will also improve domestic service and reduce water loss by eliminating leaks as well as provide a direct connection between the WTP and old Burnside.

The City produces 85% and purchases around 15% of its water supply from the Southeastern Water Association to serve approximately 600 customers within the system. In a Town Hall meeting held on December 10, 2018 to address the need for the project and the KIA assistance, the City received full support from its residents to move forward with the project.

**II. PROJECT BUDGET**

	Total
Administrative Expenses	\$ 65,000
Legal Expenses	10,000
Planning	15,000
Engineering Fees – Design	111,300
Engineering Fees – Construction	27,825
Engineering Fees – Inspection	84,875
Engineering Fees – Other	6,500
Construction	2,256,290
Contingency	223,210
<b>Total</b>	<b>\$ 2,800,000</b>

### III. PROJECT FUNDING

	Amount	%
<b>KIA Fund F Loan</b>	<b>\$ 2,800,000</b>	<b>100%</b>

### IV. KIA DEBT SERVICE

Construction Loan	\$ 2,800,000
Principal Forgiveness (50%)	1,113,500
Amortized Loan Amount	\$ 1,686,500
Interest Rate	0.50%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 60,608
Administrative Fee (0.25%)	4,216
<b>Total Estimated Annual Debt Service</b>	<b>\$ 64,825</b>

### V. PROJECT SCHEDULE

Bid Opening	November 2019
Construction Start	March 2020
Construction Stop	December 2020

### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

#### A) Customers

Customers	Current
Residential	538
Commercial/Institutional	44
Other	15
<b>Total</b>	<b>597</b>

#### B) Rates

	Water Inside City		
	Current	Prior	Prior
Date of Last Rate Increase	07/01/19	07/01/18	07/01/17
First 1,000 Gallons	\$21.14	\$19.22	\$18.67
1,000 Gallons and Above	11.52	10.47	10.17
3,000 Gallons and Above	8.04	7.31	7.10
Cost for 4,000 gallons	\$52.22	\$47.47	\$46.11
Increase %	10.0%	2.9%	
Affordability Index (Rate/MHI)	1.8%	1.6%	1.5%

	Water Outside City		
	Current	Prior	Prior
Date of Last Rate Increase	07/01/19	07/01/18	07/01/17
First 1,000 Gallons	\$25.55	\$23.23	\$18.67
1,000 Gallons and Above	14.33		
3,000 Gallons and Above	9.96		
Cost for 4,000 gallons	\$64.17	\$58.34	\$56.68
Increase %	10.0%	2.9%	
Affordability Index (Rate/MHI)	2.2%	2.0%	1.9%

	Sewer		
	Current	Prior	Prior
Date of Last Rate Increase	07/01/19	07/01/18	07/01/17
First 1,000 Gallons	\$9.58	\$9.13	\$8.87
Debt Service	8.22	8.22	8.22
1,000 Gallons and Above	9.58	9.13	8.87
Cost for 4,000 gallons	\$46.54	\$44.74	\$43.70
Increase %	4.0%	2.4%	
Affordability Index (Rate/MHI)	1.6%	1.5%	1.5%

The City adopted a CPI clause in the 2014 rate ordinance to automatically adjust both water and sewer rates each year based on the Consumer Price Index.

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 1,388 with a Median Household Income (MHI) of \$35,706. The median household income for the Commonwealth was \$44,811. The project qualifies for a 30 year loan term at 0.5% interest rate with its MHI below 80% of the State average.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	775		45,803		June 2005	6.1%
1990	695	-10.3%	49,489	8.0%	June 2010	9.8%
2000	637	-8.3%	56,217	13.6%	June 2015	5.9%
2010	611	-4.1%	63,063	12.2%	June 2018	5.8%
Current	1,270	107.9%	63,772	1.1%		
Cumulative %		63.9%		39.2%		

## **VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES**

- 1) Additional Subsidization – This project qualified for additional subsidization. Principal forgiveness of 50% of the assistance amount, not to exceed \$1,113,500 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. No changes to the subsidization are expected with the increase request.

## **IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2016 through June 30, 2018. The non-cash impacts of GASB 68 - Accounting and Financial Reporting for Pensions and GASB 75 - Other Postemployment Benefit has been removed from operating expenses.

### **HISTORY**

Combined water and sewer revenues increased 1.0% from \$587,978 in 2016 to \$593,956 in 2018 while operating expenses decreased 29.7% during the same period. In 2016, the maintenance and treatment costs were significantly higher for renovation of the water treatment plant and water loss control. The debt coverage ratio fell below zero in 2016 but recovered above 1.1 in 2017 and 2018.

The balance sheet reflects a current ratio of 0.6, a debt to equity ratio of 0.4, 20.7 days sales in accounts receivable, and 1.8 months of operating expenses in unrestricted cash.

### **PROJECTIONS**

Projections are based on the following assumptions:

- 1) Water revenues will go up 10% and sewer up 4% from the previously approved rate increases to take effect in FY 2020.
- 2) The City will deposit \$5,000 additionally into the Reserve and Sinking Fund accounts starting FY 2020 for 4 years to replenish the minimum fund balances. This will be subject to annual KIA administrative compliance monitoring.
- 3) The City will continue to adjust rates based on the Consumer Price Index in FY 2021 and going forward.
- 4) Expenses will increase 2% annually for general inflation.
- 5) Debt coverage ratio is 1.5 in 2022 when full year principal and interest repayments begin.

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

**REPLACEMENT RESERVE**

The replacement reserve will be 5% (\$140,000 total) of the final amount borrowed prior to principal forgiveness to be funded annually (\$7,000 yearly) each December 1 for 20 years and maintained for the life of the loan. As of June 30, 2017, the Reserve and Sinking Fund balances were under funded by approximately \$20,000. The City will set aside additional cash to fund the balances appropriately.

**X. DEBT OBLIGATIONS**

	<u>Outstanding</u>	<u>Maturity</u>
Sewer Revenue and Waterworks Bonds	\$ 1,600,500	2055
<b>Total</b>	<b>\$ 1,600,500</b>	

**XI. CONTACTS**

<b>Legal Applicant</b>	
Name	City of Burnside
Address	7929 S Hwy 27, PO Box 8 Burnside, KY 42519
County	Pulaski
Authorized Official	Robert Lawson, Mayor
Phone	(606) 561-4113
Email	mayor@burnsidecitygovernment.com

<b>Project Contact - Applicant</b>	
Name	Crissa Morris
Organization	City of Burnside
Address	7929 S Hwy 27, PO Box 8 Burnside, KY 42519
Phone	(606) 561-4113
Email	clerk@burnsidecitygovernment.com

<b>Project Administrator</b>	
Name	Judy Keltner
Organization	Lake Cumberland Area Development District
Address	2384 Lakeway Dr, PO Box 1570 Russell Springs, KY 42642
Phone	(270) 866-4200
Email	judy@lcadd.org

<b>Consulting Engineer</b>	
Name	Chris Stewart
Firm	HMB, Inc
Address	3 HMB Circle Frankfort, KY 40601
Phone	(502) 695-9800
Email	castewart@hmbpe.com

**XII. RECOMMENDATIONS**

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

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

	<u>Audited 2016</u>	<u>Audited 2017</u>	<u>Audited 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	119,782	174,224	198,133	217,591	246,402	274,035	288,988	305,178
Other Assets	8,828,921	8,565,742	8,333,898	7,921,774	7,738,480	10,358,472	10,134,745	9,915,967
<b>Total</b>	<b>8,948,703</b>	<b>8,739,966</b>	<b>8,532,031</b>	<b>8,139,365</b>	<b>7,984,882</b>	<b>10,632,507</b>	<b>10,423,732</b>	<b>10,221,144</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	333,837	376,864	359,718	359,731	318,331	319,431	320,531	321,631
Long Term Liabilities	1,956,111	1,973,240	1,962,339	1,889,112	1,889,112	3,575,612	3,575,612	3,575,612
<b>Total Liabilities</b>	<b>2,289,948</b>	<b>2,350,104</b>	<b>2,322,057</b>	<b>2,248,843</b>	<b>2,207,443</b>	<b>3,895,043</b>	<b>3,896,143</b>	<b>3,897,243</b>
<b>Net Assets</b>	<b>6,658,755</b>	<b>6,389,862</b>	<b>6,209,974</b>	<b>5,890,522</b>	<b>5,777,439</b>	<b>6,737,464</b>	<b>6,527,589</b>	<b>6,323,901</b>
<b>Cash Flow</b>								
Revenues	587,978	594,558	593,956	608,826	655,090	665,509	676,121	686,929
Operating Expenses	592,872	492,960	416,758	422,695	433,751	439,928	453,228	459,654
Other Income	0	0	0	0	0	0	0	0
<b>Cash Flow Before Debt Service</b>	<b>(4,894)</b>	<b>101,598</b>	<b>177,198</b>	<b>186,131</b>	<b>221,339</b>	<b>225,581</b>	<b>222,893</b>	<b>227,275</b>
<b>Debt Service</b>								
Existing Debt Service	72,296	65,635	92,634	93,249	90,284	90,418	86,305	84,500
Proposed KIA Loan	0	0	0	0	0	0	64,825	64,825
<b>Total Debt Service</b>	<b>72,296</b>	<b>65,635</b>	<b>92,634</b>	<b>93,249</b>	<b>90,284</b>	<b>90,418</b>	<b>151,130</b>	<b>149,325</b>
<b>Cash Flow After Debt Service</b>	<b>(77,190)</b>	<b>35,963</b>	<b>84,564</b>	<b>92,882</b>	<b>131,055</b>	<b>135,163</b>	<b>71,763</b>	<b>77,950</b>
<b>Ratios</b>								
Current Ratio	0.4	0.5	0.6	0.6	0.8	0.9	0.9	0.9
Debt to Equity	0.3	0.4	0.4	0.4	0.4	0.6	0.6	0.6
Days Sales in Accounts Receivable	14.3	39.7	20.7	20.7	20.7	20.7	20.7	20.7
Months Operating Expenses in Unrestricted Cash	0.3	0.3	1.8	2.3	3.0	3.7	4.0	4.4
Debt Coverage Ratio	(0.1)	1.5	1.9	2.0	2.5	2.5	1.5	1.5

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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 9<sup>TH</sup> day of January, 2020.

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LINDA C. BRIDWELL, DEPUTY EXECUTIVE DIRECTOR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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MARGARET F. LINK, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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MATTHEW STEPHENS, GENERAL COUNSEL  
DEPARTMENT FOR LOCAL GOVERNMENT

**EXHIBIT A**

<b><u>APPLICANT</u></b>	<b><u>LOAN #</u></b>	<b><u>AMOUNT</u></b>	<b><u>LOAN TOTAL</u></b>
City of Louisa (Increase)	A19-002	\$ 688,578	\$ 4,028,166
City of Morehead (Increase)	A19-032	\$ 850,000	\$ 4,500,000
City of Hodgenville (P&D)	A20-025	\$ 227,000	\$ 227,000
City of Russell	A20-031	\$ 500,000	\$ 500,000
City of Burnside (Increase)	F19-005	\$ 573,000	\$ 573,000

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

**Kentucky Infrastructure Authority  
Funds Availability  
December 31, 2019**

Description	Fund A (Clean	Fund F (Drinking	Fund B	Fund C
	Water SRF)	Water SRF)	(Infrastructure Revolving Fund)	(Governmental Agencies Program)
<b>Funds Availability</b>				
Funds Available to Commit	\$0	\$0	\$0	\$2,300,000

Funds A and F assume estimated available amounts of \$75,000,000 and \$52,500,000, respectively, will be committed during fiscal 2020.

**KENTUCKY INFRASTRUCTURE AUTHORITY  
FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND ---- (FUND A)**

**AVAILABLE FUNDS FFY 1989:**

FEDERAL TITLE VI GRANT FUNDS	\$33,237,382
UNUSED TITLE II GRANT FUNDS	\$5,873,998
BOND PROCEEDS (20%)	\$7,822,276
ADMINISTRATION (4%)	(\$1,564,455)
NET 89 SRF FUNDS	\$45,369,201

**AVAILABLE FUNDS FFY 1990:**

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

**AVAILABLE FUNDS FFY 1991:**

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

**AVAILABLE FUNDS FFY 1992:**

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

**AVAILABLE FUNDS FFY 1993:**

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

**AVAILABLE FUNDS FFY 1994:**

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

**AVAILABLE FUNDS FFY 1995:**

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

**AVAILABLE FUNDS FFY 1996:**

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

**ADDITIONAL FUNDS FFY 1997:**

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

**AVAILABLE FUNDS FFY 1998:**

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

**AVAILABLE FUNDS FFY 1999:**

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

**AVAILABLE FUNDS FFY 2000:**

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

**AVAILABLE FUNDS FFY 2001:**

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

**AVAILABLE FUNDS FFY2005:**

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

**AVAILABLE FUNDS FFY2006:**

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

**AVAILABLE FUNDS FFY2007:**

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

**AVAILABLE FUNDS FFY2008:**

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

**AVAILABLE FUNDS FFY2009:**

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

**AVAILABLE FUNDS FFY2010:**

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

**AVAILABLE FUNDS FFY2011:**

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

**AVAILABLE FUNDS FFY2012:**

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

**AVAILABLE FUNDS FFY2013:**

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

**AVAILABLE FUNDS FFY2014:**

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

**AVAILABLE FUNDS FFY2015:**

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

**AVAILABLE FUNDS FFY2016:**

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

**AVAILABLE FUNDS FFY2017:**

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

**AVAILABLE FUNDS FFY 2002:**

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

**AVAILABLE FUNDS FFY2003:**

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

**AVAILABLE FUNDS FFY2004:**

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

**AVAILABLE FUNDS FFY2018:**

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

**AVAILABLE FUNDS FFY2019:**

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

**ACCUMULATED SRF FUNDS****\$657,833,528****CURRENT REVOLV/SURPL FUND BAL****\$167,968,760****LEVERAGE FUND BALANCE****\$0**

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

1 PIKEVILLE, CITY OF (1)	\$3,047,285	\$3,199,217 (c)	05-03-89	(AMD. 11-19-90 & 9-16-91)
2 MANCHESTER, CITY OF	\$4,451,803	\$2,209,119 (c)	5-03-89	
3 JENKINS, CITY OF	\$2,724,307	\$1,654,780 (c)	5-03-89	
<b>TOTALS</b>	<u><b>\$10,223,395</b></u>	<u><b>\$7,063,116</b></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)
<b>TOTALS</b>	<u><b>\$12,882,851</b></u>	<u><b>\$8,388,968</b></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	
<b>TOTALS</b>	<u><b>\$38,664,447</b></u>	<u><b>\$31,883,950</b></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)
<b>TOTALS</b>	<u><b>\$36,975,208</b></u>	<u><b>\$27,495,029</b></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)
<b>TOTALS</b>	<u><b>\$36,291,393</b></u>	<u><b>\$29,923,350</b></u>		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 1994:</b>				
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 (AMD. 7-17-95)
51	LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94
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)
	<b>TOTALS</b>	<b>\$49,144,500</b>	<b>\$38,480,065</b>	
<b>PROJECTS APPROVED IN SFY 1995:</b>				
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
	<b>TOTALS</b>	<b>\$59,704,120</b>	<b>\$46,773,907</b>	
<b>PROJECTS APPROVED IN SFY 1996:</b>				
	NONE	\$0	\$0	
	<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>	
<b>PROJECTS APPROVED IN SFY 1997:</b>				
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
	<b>TOTALS</b>	<b>\$30,417,531</b>	<b>\$22,690,683</b>	
<b>PROJECTS APPROVED IN SFY 1998:</b>				
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
	<b>TOTALS</b>	<b>\$30,908,982</b>	<b>\$21,221,249</b>	

	<b>TOTAL PROJECT AMOUNT</b>	<b>KIA LOAN AMOUNT</b>	<b>DATE APPROVED</b>	
<b><u>PROJECTS APPROVED IN SFY 1999:</u></b>				
96 PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	9-1-98	
97 MIDWAY, CITY OF	\$282,250	\$141,125 (c)	10-13-98	(A1)
98 MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	10-13-98	
99 GREENUP JOINT SEWER AGENCY	\$125,900	\$103,950 (c)	12/18/98; 6/26/14	(A1) Assumed from Wurtland
100 DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	12-18-98	(AMD 01/8/04)
101 LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	04-27-99	AMD 10/7/99
<b>TOTALS</b>	<b>\$19,975,429</b>	<b>\$15,583,941</b>		
<b><u>PROJECTS APPROVED IN SFY 2000:</u></b>				
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	
<b>TOTALS</b>	<b>\$33,687,179</b>	<b>\$28,225,886</b>		
<b><u>PROJECTS APPROVED IN SFY 2001:</u></b>				
108 PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01	
109 GREENUP JOINT SEWER AGENCY	\$1,717,540	\$1,561,400 (c)	9/6/01; 3/2/06	Assumed from Mtn WD
110 LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	7/18/00; 6/26/14	Assumed from Wurtland
111 CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)	8/29/00	
112 WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	11/22/00	(A1)
113 MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	12/21/00	
114 ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	1/25/01	
<b>TOTALS</b>	<b>\$17,114,829</b>	<b>\$9,981,890</b>		
<b><u>PROJECTS APPROVED IN SFY2002:</u></b>				
115 CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	8/9/01	AMD 9/6/01
116 MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	2/7/02	
117 SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	2/7/02	
118 MARION, CITY OF	\$312,715	\$312,715 (c)	3/7/02	(A1) AMD 1/9/03
119 GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	3/7/02	
120 LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	4/4/02	AMD 7/1/05
121 HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)	5/2/02	
122 GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)	6/6/02; 6/26/14	Assumed from Wurtland
<b>TOTALS</b>	<b>\$42,537,535</b>	<b>\$31,483,629</b>		
<b><u>PROJECTS APPROVED IN SFY 2003</u></b>				
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	
<b>TOTALS</b>	<b>\$25,272,304</b>	<b>\$13,977,246</b>		
<b><u>PROJECTS APPROVED IN SFY 2004</u></b>				
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
<b>TOTALS</b>	<b>\$38,511,624</b>	<b>\$22,738,183</b>		
<b><u>PROJECTS APPROVED IN SFY 2005</u></b>				
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	
<b>TOTALS</b>	<b>\$89,632,500</b>	<b>\$68,794,469</b>		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 2006</b>				
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)
<b>TOTALS</b>	<b>\$24,515,128</b>	<b>\$11,807,835</b>		
<b>PROJECTS APPROVED IN SFY 2007</b>				
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	
<b>TOTAL</b>	<b>\$66,469,881</b>	<b>\$43,478,046</b>		
<b>PROJECTS APPROVED IN SFY 2008</b>				
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	
<b>TOTAL</b>	<b>\$289,309,780</b>	<b>\$250,499,329</b>		
<b>PROJECTS APPROVED IN SFY 2009</b>				
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	
<b>TOTAL</b>	<b>\$107,886,200</b>	<b>\$67,267,880</b>		
<b>PROJECTS APPROVED IN SFY 2010</b>				
183 Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09	
184 Maysville, City of	\$10,985,868	\$10,985,868 (c)	9/3/09	
185 Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186 Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187 Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188 Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09	
189 Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09	
190 Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191 Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192 Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10	
193 Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10	
194 Oldham Co Env Auth	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195 Oldham Co Env Auth -	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12	
	SX21185050;			
196 Oldham Co Env Auth	SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12	
197 Lexington Fayette Urban County Government	\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10	
198 Lexington Fayette Urban County Government	\$7,028,375	\$0	6/3/10; 10/14/10	withdrawn 1/31/12
<b>Total</b>	<b>\$101,600,551</b>	<b>\$82,000,089</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED		
<b>PROJECTS APPROVED IN SFY 2011</b>						
199	Oldham Env Auth	SX21185028	\$500,000	\$121,419 (c)	7/1/10;1/5/12	
200	Sanitation District #1	SX21117126	\$19,935,700	\$15,989,714 (c)	7/1/10	
201	Bardstown, City of	SX21179019	\$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202	LaCenter, City of	SX21007015	\$895,000	\$895,000 (c)	12/9/10	
203	Livermore, City of	SX21049008	\$2,105,000	\$1,062,219 (c)	12/9/10	
204	Morehead, City of	SX21205034	\$3,000,000	\$3,000,000 (c)	12/9/10	
205	Regional Water Resource Agency		\$6,331,887	\$6,037,387 (c)	12/9/10;3/1/12;8/1/13	
206	Campton, City of		\$3,217,200	\$1,400,000 (c)	2/3/11	
207	Hardinsburg, City of		\$400,000	\$394,849 (c)	2/3/11	
208	Louisa, City of		\$2,058,580	\$1,399,237 (c)	2/3/11	
209	Flemingsburg, City of		\$10,380,670	\$10,380,670 (c)	3/3/11;12/6/12	
210	Louisville-Jefferson Co MSD		\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211	Vanceburg, City of		\$3,400,000	\$2,000,000 (c)	3/3/11	
212	Williamsburg, City of		\$1,035,517	\$955,960 (c)	3/3/11	
213	Hopkinsville, City of		\$500,000	\$483,710 (c)	4/7/11	
214	Hopkinsville, City of		\$10,991,165	\$10,991,165 (c)	4/7/11	
215	Hopkinsville, City of		\$8,010,000	\$7,090,224 (c)	4/7/11;5/9/12	The 5/9/12 increase was rescinded
216	Pineville, City of		\$265,668	\$265,668 (c)	5/5/11	
217	Sanitation District #1		\$17,225,660	\$10,796,752 (c)	5/5/11	
218	Sanitation District #1		\$19,000,000	\$15,187,500 (c)	5/5/11	
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	
<b>Total</b>			<b>\$127,961,997</b>	<b>\$96,350,163</b>		
<b>PROJECTS APPROVED IN SFY 2012</b>						
221	Oldham Co Env Authority	SX21185037	\$670,588	\$670,588 (c)	7/7/11;6/7/12	
222	Prestonsburg, City of		\$3,750,087	\$1,094,143 (c)	8/4/11;4/12/12	Assumed from Southern Wtr & Sew Dist
223	Hodgenville, City of		\$1,635,000	\$1,635,000 (c)	11/10/11	
224	Burkesville, City of		\$1,000,000	\$1,000,000 (c)	11/10/11	
225	Bloomfield, City of		\$0	\$0	11/10/11	Request for funds withdrawn
226	Harrodsburg, City of		\$418,500	\$418,500 (c)	12/8/11	
227	Grant Co Sanitary SD		\$1,276,449	\$941,718 (c)	1/5/12; 10/3/13	
228	Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817 (c)	2/2/12; 11/1/12	
229	Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857 (c)	2/2/12	
230	Sanitation District #1 of Northern Ky		\$0	\$0	2/2/12	Request for funds withdrawn
231	Winchester, City of		\$1,010,000	\$537,235 (c)	2/2/12	
232	Harrodsburg, City of		\$1,157,000	\$706,000 (c)	2/2/12	
233	Jamestown, City of		\$2,476,218	\$2,476,218 (c)	2/2/12	
234	Paducah McCracken County JSA		\$7,097,410	\$7,097,410 (c)	2/2/12	
235	Ashland, City of		\$0	\$0	3/1/12	Request for funds withdrawn
236	Murray, City of	SX21035001	\$61,515,000	\$61,515,000 (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	
<b>Total</b>			<b>\$110,214,529</b>	<b>\$99,156,727</b>		

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 Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000 (c)	5/2/13
	SX21137001			
264 Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793 (c)	6/19/13; 11/5/15
<b>Total</b>		<b>\$85,925,820</b>	<b>\$73,950,436</b>	

**PROJECTS APPROVED IN SFY 2014**

265 Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	10/3/13
266 London, City of	SX21125001	\$4,391,702	\$4,371,452	10/3/13; 9/4/14
267 Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14
268 City of Vanceburg	SX21135009	\$665,000	\$665,000 (c)	4/3/14
269 Lexington-Fayette Urban Co Govt	SX21067049	\$12,161,449	\$12,161,449 (c)	6/26/14
<b>Total</b>		<b>\$22,477,069</b>	<b>\$22,456,819</b>	

**PROJECTS APPROVED IN SFY 2015**

270 Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17	
271 Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272 Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15	
273 Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16	
274 Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18	
275 Frankfort, City of	SX21073038	\$3,881,000	\$3,135,112 (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	4/2/15; 10/27/16	
283 Nicholasville, City of	SX21113027	\$926,257	\$906,446	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	\$1,425,000	6/4/15	
295 Regional Water Resource Agency	SX21059048	\$3,058,903	\$3,058,903 (c)	6/4/15; 2/2/17	
296 Fulton, City of	SX21075003	\$1,139,000	\$1,139,000 (c)	6/4/15	
297 Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
<b>Total</b>		<b>\$158,330,062</b>	<b>\$139,841,765</b>		

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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**PROJECTS APPROVED IN SFY 2016**

298 Eddyville, City of	SX21143007	\$1,484,500	\$1,398,134 (c)	7/2/15	
299 Brodhead, City of	SX21203316	\$1,081,730	\$1,081,730 (c)	8/6/15	
300 Hazard, City of	SX21193003	\$1,500,000	\$1,005,000 (c)	8/6/15; 8/4/16	
301 Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885 (c)	9/3/15	
302 Elkhorn City, City of	SX21195018	\$3,429,811	\$597,939 (c)	9/3/15; 9/7/17	
303 Mercer County Sanitation District	SX21167021	\$848,000	\$701,694	11/5/15	
304 Prestonsburg, City of	SX21071210	\$1,581,824	\$1,581,824 (c)	11/5/15	
305 Prestonsburg, City of	SX21071231	\$2,162,342	\$2,162,342 (c)	11/5/15	
306 Prestonsburg, City of	SX21071235	\$1,952,900	\$1,764,919 (c)	11/5/15	
307 Harrodsburg, City of	SX21167022	\$1,569,300	\$1,566,370	12/3/15	
308 Morehead, City of	SX21205029	\$0	\$0	12/3/15	Request for funds withdrawn
309 Morehead, City of	SX21205036	\$1,799,340	\$1,799,340 (c)	12/3/15	
310 Southern Water & Sewer District	SX21071005	\$0	\$0	12/3/15	Request for funds withdrawn
311 Regional Water Resource Agency	SX21059027	\$226,765	\$226,765 (c)	2/4/16; 4/7/16	
312 Regional Water Resource Agency	SX21059039	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-014
313 Regional Water Resource Agency	SX21059026	\$0	\$0	2/4/16; 6/1/17	Changed to B loan B17-015
314 Paducah McCracken County JSA	SX21145015	\$2,188,031	\$2,188,031 (c)	2/4/16	
315 Hopkinsville, City of	SX21047028	\$1,500,000	\$1,500,000	3/3/16	
316 Hawesville, City of	SX21091015	\$3,800,000	\$3,000,000	3/3/16	
317 New Haven, City of	SX21179017	\$591,000	\$251,000	3/3/16	
318 Prestonsburg, City of	SX21071007	\$328,261	\$328,261 (c)	3/3/16	
319 Elizabethtown, City of	SX21093028	\$9,609,570	\$9,609,570 (c)	3/3/16	
320 Salyersville, City of	SX21153003	\$370,484	\$370,484 (c)	4/7/16	
321 Hodgenville, City of	SX21123005	\$970,000	\$970,000	5/5/16	
322 Frankfort, City of	SX21073065	\$4,529,000	\$4,529,000	5/5/16	
323 Regional Water Resource Agency	SX21059052	\$200,000	\$200,000 (c)	5/5/16	
324 Butler, City of	SX21191007	\$1,080,574	\$1,080,574 (c)	6/2/16; 11/13/18	
325 Marion, City of	SX21055006	\$587,200	\$587,200 (c)	6/2/16	(A1)
326 Farmdale Sanitation District	SX21073082	\$321,753	\$321,753 (c)	6/2/16; 12/11/18	
<b>Total</b>		<b>\$46,280,270</b>	<b>\$40,389,815</b>		

**PROJECTS APPROVED IN SFY 2017**

327 Mountain Water District	SX21195696	\$0	\$0	8/4/16	Request for funds withdrawn
328 Mountain Water District	SX21195025	\$299,398.88	\$299,399 (c)	8/4/16	
329 Lexington-Fayette Urban Co Govt	SX21067050	\$1,286,628	\$1,286,628 (c)	9/1/16	
330 Lexington-Fayette Urban Co Govt	SX21067002	\$0	\$0	9/1/16	Request for funds withdrawn
331 Winchester, City of	SX21049028	\$1,472,980	\$1,249,088 (c)	10/27/16	
332 Maysville, City of	SX21161025	\$4,000,000	\$4,000,000	10/27/16	
333 Jackson, City of	SX21025008	\$1,173,000	\$593,000 (c)	10/27/16	
334 Daviess County Fiscal Court	SX21059049	\$2,169,634	\$1,169,634	12/1/16	
335 Louisa, City of	SX21127030	\$5,375,000	\$232,665 (c)	12/1/16	(A1)
336 Frankfort, City of	SX21073073	\$2,041,000	\$2,041,000	2/2/17	
337 Frankfort, City of	SX21073071	\$1,853,750	\$1,853,750	2/2/17	
338 Frankfort, City of	SX21073078	\$1,954,500	\$1,954,500	2/2/17	
339 Frankfort, City of	SX21073074	\$1,202,660	\$1,202,660	2/2/17	
340 Frankfort, City of	SX21073075	\$2,175,965	\$2,175,965	2/2/17	
341 Frankfort, City of	SX21073068	\$1,600,000	\$1,600,000	2/2/17	
342 Oldham Co Env Authority	SX21185053	\$6,675,000	\$6,300,000	2/2/17	
343 Williamsburg, City of	SX21235004	\$2,516,489	\$2,456,489	2/2/17	
344 Stanton, City of	SX21197006	\$2,565,000	\$1,095,462	3/2/17	
345 Benton, City of	SX21157020	\$1,762,666	\$1,762,666 (c)	5/4/17	
346 Lexington-Fayette Urban Co Govt	SX21067057	\$9,969,585	\$9,969,585	5/4/17	
347 Paducah McCracken JSA	SX21145023	\$9,100,000	\$9,100,000	6/1/17	
<b>Total</b>		<b>\$59,193,256</b>	<b>\$50,342,492</b>		

**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	\$5,619,274	\$5,619,274	12/6/17	
350 Marshall County Fiscal Court	SX21157035	\$3,066,988	\$3,066,988	2/1/18	
351 Elkton, City of	SX21219014	\$500,000	\$500,000	2/1/18	(A1)
352 Oldham Co Env Authority	SX21185038	\$2,000,000	\$2,000,000	4/9/18	
353 La Grange Utilities Commission	SX21185059	\$3,121,200	\$3,121,200	4/9/18	
354 Pineville, City of	SX21013003	\$199,000	\$146,000	4/9/18	(A1)
355 Paducah, City of	SX21145012	\$6,002,667	\$4,610,667	4/9/18	
356 Paducah McCracken JSA	SX21035006	\$511,206	\$511,205.95 (c)	5/8/18	
357 Marion, City of	SX21055006	\$13,405,790	\$9,006,590	6/12/18; 11/7/19	
358 Regional Water Resource Agency	SX21059054	\$2,607,745	\$2,607,745	6/12/18; 06/18/19	
<b>Total</b>		<b>\$50,530,870</b>	<b>\$37,986,670</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED		
<b>PROJECTS APPROVED IN SFY 2019</b>						
359	Regional Water Resource Agency	SX21059027	\$4,595,262	\$4,180,262 (c)	7/10/18	withdrawn 2/13/19
360	Murray, City of	SX21035025	\$1,576,500	\$1,450,000	11/13/18	
361	Louisville & Jefferson Co. MSD	SX21111007	\$4,445,000	\$3,870,000	12/11/18	
362	Louisville & Jefferson Co. MSD	SX21111101	\$27,829,000	\$24,200,000	12/11/18; 8/6/19	
363	Corbin, City of	SX21121004	\$1,613,960	\$1,262,600	12/11/18	
364	Western Mason Sanitation District	SX21161006	\$89,830	\$89,830 (c)	12/11/18	
365	Lancaster, City of	SX21079019	\$324,000	\$324,000	1/8/19	
366	Burkesville, City of	SX21057002	\$251,000	\$251,000	2/7/19	
367	Bardstown, City of	SX21179029	\$7,000,000	\$5,400,000	2/7/19	
368	La Center, City of	SX21007019	\$2,050,049	\$1,050,049	2/7/19	
<b>369</b>	<b>Morehead, City of</b>	<b>SX21205037</b>	<b>\$3,650,000</b>	<b>\$4,500,000</b>	<b>3/7/19; 1/9/20</b>	
370	Lincoln County Sanitation District	SX21137023	\$388,400	\$388,400	3/7/19	
371	Richmond, City of	SX21151054	\$10,142,000	\$10,142,000	4/4/19	
<b>372</b>	<b>Louisa, City of</b>	<b>SX21127030</b>	<b>\$4,028,166</b>	<b>\$3,795,500</b>	<b>5/7/19; 1/9/20</b>	
373	Tompkinsville, City of	SX21171020	\$2,371,148	\$861,148	5/7/19	
374	Paducah McCracken Co JSA	SX21145027	\$5,193,000	\$5,193,000	5/7/19	
375	Paducah McCracken Co JSA	SX21145017	\$2,476,652	\$2,476,652	5/7/19	
376	Georgetown, City of	SX21209012	\$16,317,784	\$13,542,784	6/18/19	
377	Regional Water Resource Agency	SX21059056	\$7,015,000	\$7,015,000	6/18/19	
378	Vanceburg, City of	SX21135010	\$3,031,000	\$1,131,000	6/18/19	
<b>Total</b>			<b>\$104,387,751</b>	<b>\$91,123,225</b>		
<b>PROJECTS APPROVED IN SFY 2020</b>						
379	Hopkinsville, City of	SX21047028	\$42,880,000	\$7,500,000	7/9/19	
380	Elkton, City of	SX21219014	\$3,934,451	\$3,434,451	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	\$1,264,200	\$1,264,200	11/7/19	
385	Smithland, City of	SX21139010	\$246,000	\$246,000	11/7/19	(A1)
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	
<b>390</b>	<b>Hodgenville, City of</b>	<b>SX21123007</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>1/9/20</b>	<b>(A1)</b>
<b>391</b>	<b>Russell, City of</b>	<b>SX21089110</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>1/9/20</b>	
<b>Total</b>			<b>\$62,448,140</b>	<b>\$22,269,913</b>		
<b>GRAND TOTALS - COMMITMENTS</b>			<b>\$1,989,475,131</b>	<b>\$1,553,626,766</b>		

**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
<b>PROJECTS APPROVED IN SFY 2009:</b>				
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
<b>TOTALS</b>	<u><b>\$19,563,325</b></u>	<u><b>\$13,265,418</b></u>	<u><b>\$13,265,418</b></u>	
<b>PROJECTS APPROVED IN SFY 2010:</b>				
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
<b>TOTALS</b>	<u><b>\$63,487,044</b></u>	<u><b>\$35,528,064</b></u>	<u><b>\$35,528,064</b></u>	
<b>GRAND TOTALS - COMMITMENTS</b>	<u><b>\$83,050,369</b></u>	<u><b>\$48,793,482</b></u>	<u><b>\$48,793,482</b></u>	
<b>BALANCE AVAILABLE FOR LOAN</b>			<u><u><b>\$0</b></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 \$26,159**

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 1989:</b>							
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	
<b>TOTALS</b>	<b>\$10,130,869</b>		<b>\$7,388,294</b>	<b>\$126,342,070</b>	<b>1,489</b>		
<b>PROJECTS APPROVED IN FY 1990:</b>							
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	
<b>TOTALS</b>	<b>\$10,189,956</b>		<b>\$4,819,914</b>	<b>\$43,929,320</b>	<b>1,899</b>		
<b>PROJECTS APPROVED IN FY 1991:</b>							
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 f	\$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)	
<b>TOTALS</b>	<b>\$5,764,079</b>		<b>\$2,662,259</b>	<b>\$46,900,000</b>	<b>1,487</b>		
<b>PROJECTS APPROVED IN FY 1992:</b>							
21 NEWPORT, CITY OF	\$4,017,704		\$2,931,899 (c)	\$2,931,899	220	09-16-91 (AMD. 7-23-92; 6-29-94; 12/9/04)	
22 HODGENVILLE, CITY OF	\$125,900		\$114,931 (c)	\$400,000	16	11-01-91	
23 SCOTTSVILLE, CITY OF	\$4,252,173		\$2,660,800 (c)	\$0	260	12-04-91	
24 MONTICELLO, CITY OF (2)	\$2,610,040		\$1,495,628 (c)	\$0		12-04-91	
25 WARREN COUNTY WATER DISTRICT (W	\$121,000		\$92,809 (c)	\$32,000,000	200	02-25-92	
26 WARREN COUNTY WATER DISTRICT (S	\$297,000		\$203,233 (c)	\$0		02-25-92	
27 LIVERMORE, CITY OF	\$86,039		\$86,039 (c)	\$0	12	06-26-92	
<b>TOTALS</b>	<b>\$11,509,856</b>		<b>\$7,585,339</b>	<b>\$35,331,899</b>	<b>708</b>		
<b>PROJECTS APPROVED IN FY 1993:</b>							
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)	
<b>TOTALS</b>	<b>\$12,188,789</b>		<b>\$7,474,447</b>	<b>\$359,412,000</b>	<b>1,320</b>		
<b>PROJECTS APPROVED IN FY 1994:</b>							
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)	
<b>TOTALS</b>	<b>\$38,849,110</b>		<b>\$21,645,392</b>	<b>\$781,897,434</b>	<b>3,363</b>		
<b>PROJECTS APPROVED IN FY 1995:</b>							
30 HENDERSON, CITY OF (phase 1)	\$7,445,372		\$3,188,731 (c)	\$0	1,500	08-30-94 (AMD. 7-5-96)	
(phase 2)			\$581,512 (c)	\$0		08-30-94	
* 31 WEBSTER COUNTY WATER DISTRICT	\$1,268,460		\$638,000 (c)	\$0	58	05-30-95	
<b>TOTALS</b>	<b>\$8,713,832</b>		<b>\$4,408,243</b>	<b>\$0</b>	<b>1,558</b>		
<b>PROJECTS APPROVED IN FY 1996:</b>							
* 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	
<b>TOTALS</b>	<b>\$3,254,999</b>		<b>\$2,965,304</b>	<b>\$0</b>	<b>534</b>		
<b>PROJECTS APPROVED IN FY 1997:</b>							
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	
<b>TOTALS</b>	<b>\$1,611,878</b>		<b>\$828,000</b>	<b>\$0</b>	<b>125</b>		

		TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 1998:</b>								
*	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)
		<b>TOTALS</b>	<b>\$12,463,450</b>	<b>\$2,372,800</b>	<b>\$0</b>	<b>477</b>		
<b>PROJECTS APPROVED IN FY 1999:</b>								
*	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	
		<b>TOTALS</b>	<b>\$6,830,880</b>	<b>\$926,831</b>	<b>\$0</b>	<b>414</b>		
<b>PROJECTS APPROVED IN FY 2000:</b>								
*	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
		<b>TOTALS</b>	<b>\$1,284,300</b>	<b>\$856,996</b>	<b>\$170,000,000</b>	<b>122</b>		
<b>PROJECTS APPROVED IN FY2005:</b>								
*	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
		<b>TOTALS</b>	<b>\$9,027,038</b>	<b>\$4,677,117</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2006:</b>								
*	43	GRAVES CO WATER DISTRICT	\$596,776	\$596,776 (c)	\$0	NA	1/2005; 7/28/06; 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	
		<b>TOTALS</b>	<b>\$11,415,953</b>	<b>\$3,062,225</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2007:</b>								
*	49	GUTHRIE, CITY OF	\$0	\$0	\$0	NA	08/03/2006	Withdrawn
*	50	OWINGSVILLE, CITY OF	\$4,367,250	\$797,250 (c)	\$0	NA	006;10/01/2009	338,997 In; 50,000 grant
*	51	JAMESTOWN, CITY OF	\$13,065,000	\$3,588,700 (c)	\$0	NA	12/07/2006	3,038,700 In; 550,000 grant
*	52	CONNECTGRADD	\$2,400,000	\$837,856 (c)	\$0	NA	02/08/2007	broadband
*	53	ALBANY, CITY OF	\$7,366,000	\$749,947 (c)	\$0	NA	05/10/2007	EO 2007-298 GF
*	54	GRAVES CO WATER DISTRICT	\$849,154	\$849,154 (c)	\$0	NA	5/10/2007; 10/2/08	S Graves WD
		<b>TOTALS</b>	<b>\$28,047,403</b>	<b>\$6,822,906</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2008:</b>								
*	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
		<b>TOTALS</b>	<b>\$23,245,440</b>	<b>\$11,137,800</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2009:</b>								
	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
		<b>TOTALS</b>	<b>\$8,485,438</b>	<b>\$5,763,304</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2010:</b>								
	73	Prestonsburg, City of	\$2,670,000	\$0	\$0	NA	10/01/2009	sewer
	74	Falmouth, City of	\$564,835	\$564,835 (c)	\$0	NA	10/01/2009	sewer
	75	Bullitt Co Sanitation District	\$500,000	\$500,000 (c)	\$0	NA	02/04/2010	sewer
	76	Hart Co Industrial Authority	\$2,300,000	\$999,811 (c)	\$3,000,000	40	02/04/2010	sewer
	77	Marshall Co. Fiscal Court	\$1,075,000	\$275,000 (c)	\$0	NA	6/3/10; 12/6/12	80% grant/ 20% loan
		<b>TOTALS</b>	<b>\$7,109,835</b>	<b>\$800,000</b>	<b>\$2,339,646</b>	<b>\$3,000,000</b>	<b>40</b>	

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY2011:</b>							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10;10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
<b>TOTALS</b>	<b>\$16,419,852</b>	<b>\$2,940,400</b>	<b>\$7,901,930</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2012:</b>							
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
<b>TOTALS</b>	<b>\$1,997,000</b>	<b>\$0</b>	<b>\$1,247,000</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2013:</b>							
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
<b>TOTALS</b>	<b>\$11,126,532</b>	<b>\$84,756</b>	<b>\$7,834,975</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2014:</b>							
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 - SX2125004
121	Greenup Joint Sewer Agency	\$2,000,000	\$0	\$2,000,000	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
<b>TOTALS</b>	<b>\$6,881,858</b>	<b>\$0</b>	<b>\$5,896,234</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2015:</b>							
123	Hustonsville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
<b>TOTALS</b>	<b>\$16,217,652</b>	<b>\$0</b>	<b>\$6,787,487</b>	<b>\$0</b>	<b>0</b>		
<b>PROJECTS APPROVED IN FY2016:</b>							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,430 (c)	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$307,160	\$0	\$307,160 (c)	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$280,791	\$0	\$280,791 (c)	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$0	\$0	\$0 (c)	\$0 NA	09/03/2015	sewer - SX21071008 - rescinded 2/27/17
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000 (c)	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$350,000	\$0	\$350,000 (c)	\$0 NA	02/04/2016	water - WX21173139
137	Morganfield, City of	\$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
<b>TOTALS</b>	<b>\$2,941,689</b>	<b>\$50,000</b>	<b>\$2,663,119</b>	<b>\$0</b>	<b>0</b>		

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY2017:</b>							
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	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$428,913.77 (c)	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,220,499	\$0	\$1,220,499 (c)	\$0 NA	12/1/16; 5/4/17	water - WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000 (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	\$500,000	\$0	\$500,000	\$0 NA	06/01/2017	sewer - SX21059039
152	Regional Water Resource Agency	\$417,101	\$0	\$417,101 (c)	\$0 NA	06/01/2017	sewer - SX21059026
<b>TOTALS</b>		<b>\$10,680,473</b>	<b>\$0</b>	<b>\$9,321,811</b>	<b>\$0</b>	<b>0</b>	
<b>PROJECTS APPROVED IN FY2018:</b>							
153	Guthrie, City of	\$1,163,825	\$0	\$1,163,825	\$0 NA	10/05/2017	sewer/water - SX21219022/WX21219008
154	Elkhorn Water District	\$880,000	\$0	\$850,000	\$0 NA	10/05/2017	water - WX21073021
155	Lewisburg, City of	\$250,000	\$0	\$250,000	\$0 NA	12/06/2017	sewer - SX21141014
156	Albany, City of	\$515,000	\$0	\$53,000 (c)	\$0 NA	02/01/2018	water - WX21053014
157	Flemingsburg, City of	\$416,820	\$0	\$132,046	\$0 NA	02/01/2018	sewer - SX21069019
158	Kentucky Dept of Parks - Taylorsville Lake	\$856,000	\$0	\$788,550 (c)	\$0 NA	02/01/2018	sewer - SX21215005
159	Cannonsburg Water District	\$85,000	\$0	\$85,000	\$0 NA	06/12/2018	water - WX21089035
160	Hopkinsville Electric System	\$4,300,000	\$0	\$2,500,000	\$0 NA	06/12/2018	broadband
161	Marion County Water District	\$950,000	\$0	\$950,000	\$0 NA	06/12/2018	water - WX21155022
<b>TOTALS</b>		<b>\$9,416,645</b>	<b>\$0</b>	<b>\$6,772,421</b>	<b>\$0</b>	<b>0</b>	
<b>PROJECTS APPROVED IN FY2019:</b>							
162	Calvert City, City of	\$610,800	\$0	\$542,900	\$0 NA	09/26/2018	water - WX21035006
163	Mount Washington, City of	\$1,599,630	\$0	\$1,599,630	\$0 NA	09/26/2018	water - WX21029293
164	Murray, City of	\$4,592,253	\$0	\$1,500,000	\$0 NA	11/13/2018	water - WX21035037
165	Laurel County Water District #2	\$1,775,000	\$0	\$445,000	\$0 NA	11/13/2018	water - WX21125020
166	Warren County Water District	\$3,056,000	\$0	\$2,000,000	\$0 NA	12/11/2018	sewer - SX21227082
167	Hickman, City of	\$397,000	\$0	\$397,000	\$0 NA	04/04/2019	water - WX21075020
<b>TOTALS</b>		<b>\$12,030,683</b>	<b>\$0</b>	<b>\$6,484,530</b>	<b>\$0</b>	<b>0</b>	
<b>PROJECTS APPROVED IN FY2020:</b>							
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	\$2,735,000	\$0	\$2,735,000	\$0 NA	11/07/2019	water - WX21131111
170	Hazard, City of	\$2,980,000	\$0	\$596,000	\$0 NA	11/07/2019	gas - no project number
<b>TOTALS</b>		<b>\$7,936,117</b>	<b>\$0</b>	<b>\$5,552,117</b>	<b>\$0</b>	<b>0</b>	
<b>GRAND TOTALS</b>		<b>\$305,771,607</b>	<b>\$3,875,156</b>	<b>\$158,198,441</b>	<b>\$1,566,812,723</b>	<b>13,536</b>	

***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	
<b>TOTALS</b>	<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)
<b>TOTALS</b>	<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	
<b>TOTALS</b>	<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	
<b>TOTALS</b>	<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)	
<b>TOTALS</b>	<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
<b>TOTAL 1991 - 1998</b>	<b><u>\$28,283,414</u></b>

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	
<b>TOTALS</b>		<b><u>\$37,672,835</u></b>	<b><u>\$26,119,616</u></b>					

**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	
<b>TOTALS</b>		<b><u>\$1,858,645</u></b>	<b><u>\$1,792,633</u></b>					

**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)
<b>TOTALS</b>		<b><u>\$1,324,000</u></b>	<b><u>\$450,000</u></b>					
<b>GRAND TOTALS</b>		<b><u>\$40,855,480</u></b>	<b><u>\$28,362,249</u></b>					

(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
<b>Fd C Available to Loan/Grant Before Current Meeting</b>		\$4,089,966			
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		<b>\$32,025,000</b>			
<b><u>PROJECTS APPROVED IN FY 1989:</u></b>					
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
<b>TOTALS</b>	<b>\$38,061,943</b>	<b>\$21,411,392</b>			
<b><u>PROJECTS APPROVED IN FY 1990:</u></b>					
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	
<b>TOTALS</b>	<b>\$11,576,356</b>	<b>\$5,695,729</b>			
<b><u>PROJECTS APPROVED IN FY 1991:</u></b>					
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	
<b>TOTALS</b>	<b>\$5,263,172</b>	<b>\$4,350,963</b>			
<b><u>PROJECTS APPROVED IN FY 1992:</u></b>					
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	
<b>TOTALS</b>	<b>\$4,361,311</b>	<b>\$2,715,815</b>			
<b><u>PROJECTS APPROVED IN FY 1993:</u></b>					
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	
<b>TOTALS</b>	<b>\$3,811,593</b>	<b>\$2,448,985</b>			

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<b><u>PROJECTS APPROVED IN FY 1994:</u></b>					
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)
	<b>TOTALS</b>	<b>\$8,349,219</b>	<b>\$4,547,794</b>		
<b><u>PROJECTS APPROVED IN FY 1995:</u></b>					
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
	<b>TOTALS</b>	<b>\$9,647,100</b>	<b>\$5,905,194</b>		
<b><u>PROJECTS APPROVED IN FY 1996:</u></b>					
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
	<b>TOTALS</b>	<b>\$2,330,900</b>	<b>\$1,975,226</b>		
<b><u>PROJECTS APPROVED IN FY 1997:</u></b>					
58	EAST PENDLETON WATER DISTRICT	\$202,004	\$219,856	(c)	6-19-97
	<b>TOTALS</b>	<b>\$202,004</b>	<b>\$219,856</b>		
<b><u>PROJECTS APPROVED IN FY 1998:</u></b>					
	<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>		
<b><u>PROJECTS APPROVED IN FY 1999:</u></b>					
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
	<b>TOTALS</b>	<b>\$10,757,636</b>	<b>\$4,850,465</b>		
<b><u>PROJECTS APPROVED IN FY 2001:</u></b>					
62	BARLOW, CITY OF	\$416,000	\$237,714	(c)	3/1/01
	<b>TOTALS</b>	<b>\$416,000</b>	<b>\$237,714</b>		
<b><u>PROJECTS APPROVED IN FY 2002:</u></b>					
63	OLDHAM COUNTY WATER DISTRICT	\$7,043,642	\$5,560,339	(c)	7/12/01
	<b>TOTALS</b>	<b>\$7,043,642</b>	<b>\$5,560,339</b>		
<b><u>PROJECTS APPROVED IN FY 2003:</u></b>					
* 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
	<b>TOTAL</b>	<b>\$7,996,000</b>	<b>\$5,634,999</b>		
<b><u>PROJECTS APPROVED IN FY 2004:</u></b>					
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
	<b>TOTAL</b>	<b>\$6,943,821</b>	<b>\$1,390,367</b>		
<b><u>PROJECTS APPROVED IN FY 2005:</u></b>					
* 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
	<b>TOTAL</b>	<b>\$8,243,900</b>	<b>\$3,715,456</b>		
<b><u>PROJECTS APPROVED IN FY 2007:</u></b>					
* 74	MAYFIELD, CITY OF	\$393,250	\$389,255	(c)	05/10/2007 broadband
	<b>TOTAL</b>	<b>\$393,250</b>	<b>\$389,255</b>		

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<b><u>PROJECTS APPROVED IN FY 2008:</u></b>					
* 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
	<b>TOTAL</b>	<b>\$8,598,703</b>			<b>\$7,744,488</b>
<b><u>PROJECTS APPROVED IN FY 2009:</u></b>					
* 78	\$1,147,500	\$248,294	(c)	10/02/2008	sewer
	<b>TOTAL</b>	<b>\$1,147,500</b>			<b>\$248,294</b>
<b><u>PROJECTS APPROVED IN FY 2010:</u></b>					
* 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
	<b>TOTAL</b>	<b>\$6,850,000</b>			<b>\$5,300,000</b>
<b><u>PROJECTS APPROVED IN FY 2011:</u></b>					
* 81	\$621,000	\$621,000	(c)	03/03/2011	water main replacement
	<b>TOTAL</b>	<b>\$621,000</b>			<b>\$621,000</b>
<b><u>PROJECTS APPROVED IN FY 2012:</u></b>					
* 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
	<b>TOTAL</b>	<b>\$5,355,564</b>			<b>\$5,065,064</b>
<b><u>PROJECTS APPROVED IN FY 2014:</u></b>					
* 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
	<b>TOTAL</b>	<b>\$4,555,349</b>			<b>\$4,190,489</b>
<b><u>PROJECTS APPROVED IN FY 2015:</u></b>					
* 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
	<b>TOTAL</b>	<b>\$4,224,670</b>			<b>\$3,254,020</b>
<b><u>PROJECTS APPROVED IN FY 2016:</u></b>					
* 90	\$1,324,716	\$1,324,716	(c)	04/07/2016	WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
	<b>TOTAL</b>	<b>\$1,324,716</b>			<b>\$1,324,716</b>
<b><u>PROJECTS APPROVED IN FY 2017:</u></b>					
* 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
	<b>TOTAL</b>	<b>\$7,953,848</b>			<b>\$7,953,848</b>
<b><u>PROJECTS APPROVED IN FY 2018:</u></b>					
* 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		06/12/2018	Broadband
	<b>TOTAL</b>	<b>\$57,436,080</b>			<b>\$12,936,081</b>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2019:</b>				
* 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
<b>TOTAL</b>	<b>\$2,226,573</b>	<b>\$2,050,000</b>		
<b>KIA TOTALS</b>	<b>\$225,691,851</b>	<b>\$121,737,548</b>		
<b>GRAND TOTALS (including KPAA)</b>		<b>\$153,762,548</b>		

***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 2009:**

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

**AVAILABLE FUNDS FY 2010:**

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

**AVAILABLE FUNDS FY 2011:**

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

**AVAILABLE FUNDS FY 2012:**

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

**AVAILABLE FUNDS FY 2013:**

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

**AVAILABLE FUNDS FY 2014:**

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

**AVAILABLE FUNDS FY 2015:**

FEDERAL TITLE VI GRANT FUNDS	\$13,680,000
BOND PROCEEDS (20%)	\$2,736,000
ADMINISTRATION (4%)	(\$547,200)
OTHER SET ASIDES	(\$3,693,600)
NET 15 SRF FUNDS	\$12,175,200

**AVAILABLE FUNDS FY 2016:**

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

**AVAILABLE FUNDS FY 2017:**

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

**AVAILABLE FUNDS FY 2018:**

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

**AVAILABLE FUNDS FY 2019:**

FEDERAL TITLE VI GRANT FUNDS	\$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 2008:**

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

<b>ACCUMULATED SRF FUNDS</b>	<u>\$267,189,475</u>
<b>CURRENT REVOLV/SURPL FUND BAL</b>	<u>\$ 99,322,227</u>
<b>LEVERAGE FUND BALANCE</b>	<u>\$0</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
<b>TOTALS</b>	<b>\$3,795,165</b>	<b>\$3,227,254</b>		

**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	
<b>TOTALS</b>	<b>\$37,599,303</b>	<b>\$18,014,961</b>		

**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	
<b>TOTALS</b>	<b>\$60,854,422</b>	<b>\$23,652,849</b>		

**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	
<b>TOTALS</b>	<b>\$32,672,680</b>	<b>\$13,670,733</b>		

**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
<b>TOTALS</b>	<b>\$27,321,108</b>	<b>\$9,964,599</b>		

**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	
<b>TOTALS</b>	<b>\$19,256,537</b>	<b>\$9,814,900</b>		

**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	
<b>TOTALS</b>	<b>\$35,342,460</b>	<b>\$12,920,000</b>		

**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	
<b>TOTALS</b>	<b>\$11,917,000</b>	<b>\$6,746,043</b>		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED FY 2008</b>					
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)	10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)	11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)	11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)	12/6/07	
54	HARDINBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$873,021 (c)	3/6/08; 6/25/09	
	<b>TOTALS</b>	<b>\$101,771,370</b>	<b>\$53,702,151</b>		
<b>PROJECTS APPROVED FY2009</b>					
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)	12/4/08	
	<b>TOTALS</b>	<b>\$29,135,364</b>	<b>\$6,519,566</b>		
<b>PROJECTS APPROVED FY2010</b>					
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
	<b>TOTALS</b>	<b>\$59,204,500</b>	<b>\$36,227,115</b>		
<b>PROJECTS APPROVED FY2011</b>					
69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)	7/1/10	
70	Louisa, City of	\$1,690,629	\$1,690,629 (c)	7/1/10	
71	Madison County Utilities District	\$940,225	\$940,225 (c)	12/9/10	
72	Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)	2/3/11; 6/24/14	Request for increase withdrawn
73	Williamstown, City of	\$2,250,000	\$1,786,300 (c)	3/3/11	
74	Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)	4/7/11; 11/01/12	
75	Brandenburg, City of	\$0	\$0	4/7/11	Request for funds withdrawn
76	Barbourville, City of	\$6,000,000	\$4,000,000 (c)	5/5/11	
77	Barlow, City of	WX21007022 \$520,000	\$430,000 (c)	5/5/11; 3/7/13	
78	West Liberty, City of	WX21007020 \$3,050,300	\$2,148,488.70 (c)	5/5/11; revised for ARRA fdg	
	<b>TOTALS</b>	<b>\$24,658,454</b>	<b>\$20,791,942</b>		
<b>PROJECTS APPROVED FY2012</b>					
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	
	<b>TOTALS</b>	<b>\$25,857,675</b>	<b>\$23,670,604</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2013</b>						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$3,833,658	\$3,833,658	(c)	11/1/12
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400	(c)	12/6/12; 3/6/14; 9/3/15
96	Nicholasville, City of	WX21113041	\$0	\$0		12/6/12; 3/6/14
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849	(c)	2/7/13; 2/6/14; 6/26/14
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528	(c)	2/7/13
99	Vanceburg, City of	WX21135017 WX21167022 WX21167026 WX21167027	\$849,878	\$849,878	(c)	2/7/13
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543	(c)	3/7/13; 6/26/14
101	Frankfort Electric & Water Plant Boa	WX21073018	\$2,774,328	\$2,774,328	(c)	3/7/13
102	Henry Co Water District #2	WX21103039	\$3,340,000	\$2,153,041	(c)	3/7/13
103	Sebree, City of	WX21233108	\$1,835,738	\$815,475	(c)	4/4/13
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988	(c)	5/2/13; 11/6/14
105	Northern Ky Water District	WX21037003	\$9,824,000	\$8,000,000		5/2/13; 6/26/14
106	Hopkinsville, City of	WX21047010	\$6,000,000	\$4,000,000		5/2/13
107	Williamstown, City of	WX21081001	\$17,249,165	\$6,249,165	(c)	6/19/13; 5/1/14; 9/3/15
<b>TOTALS</b>			<b>\$80,634,115</b>	<b>\$46,847,854</b>		
<b>PROJECTS APPROVED IN FY 2014</b>						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721	(c)	10/3/13
109	Carrollton, City of	WX21041002	\$963,931	\$963,931	(c)	12/5/13
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135	(c)	12/5/13
111	Northern Ky Water District	WX21037004	\$5,734,000	\$3,545,910	(c)	12/5/13
112	North Middletown, City of	WX21017019	\$429,595	\$429,595	(c)	2/6/14; 6/26/14
113	Jenkins, City of	WX21133043	\$2,276,484	\$2,276,484	(c)	3/6/14
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278	(c)	3/6/14
115	Midway, City of	WX21239027	\$215,000	\$215,000	(c)	5/1/14
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822	(c)	6/26/14
<b>TOTALS</b>			<b>\$12,291,966</b>	<b>\$10,083,876</b>		
<b>PROJECTS APPROVED IN FY 2015</b>						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000	(c)	10/2/14
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500	(c)	10/2/14
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,222,244	(c)	10/2/14
120	Northern Ky Water District	WX21037006	\$6,406,830	\$3,535,094	(c)	11/6/14
121	Pineville, City of	WX21013918	\$154,928	\$154,928	(c)	11/6/14
122	Lebanon, City of	WX21155039	\$3,221,066	\$3,221,066	(c)	12/4/14
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,675,679	(c)	12/4/14; 7/2/15; 12/3/15; 6/12/18
124	Campbellsville, City of	WX21217023	\$5,213,959	\$5,213,959	(c)	12/4/14
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598	(c)	12/4/14
126	Burkesville, City of	WX21057017	\$621,323	\$621,323	(c)	2/5/15
127	Whitley County Water District	WX21235434	\$966,973.33	\$966,973.33	(c)	4/2/15; 4/9/18
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660	(c)	4/2/15
129	Lebanon, City of	WX21155040	\$720,000	\$720,000	(c)	5/7/15
130	Paducah, City of	WX21145085	\$4,508,000	\$2,341,796	(c)	5/7/15
131	Ohio County Water District	WX21183039	\$1,503,792	\$1,503,792	(c)	6/4/15
<b>TOTALS</b>			<b>\$45,651,823</b>	<b>\$39,181,612</b>		
<b>PROJECTS APPROVED IN FY 2016</b>						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120		7/2/15
133	Crab Orchard, City of	WX21137045	\$265,000	\$0		8/6/15
134	Bath Co Water District	WX21011034	\$885,878	\$885,878	(c)	9/3/15
135	Cave Run Water Commission	WX21165023	\$694,658	\$694,658	(c)	10/1/15
136	Crittenden-Livingston Co WD	WX21055009	\$978,850	\$978,850	(c)	10/1/15
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500		11/5/15
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000		11/5/15
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000		3/3/16
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000		3/3/16
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000		3/3/16
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$3,624,000		3/3/16
143	Everts, City of	WX21095642	\$275,000	\$275,000		4/7/16
144	Salyersville, City of	WX21153013	\$45,128	\$45,128	(c)	4/7/16
145	Cynthiana, City of	WX21097025	\$754,539	\$754,539	(c)	4/7/16
146	Harrodsburg, City of	WX21167029	\$2,067,682	\$2,067,682	(c)	4/7/16
147	Hodgenville, City of	WX21123017	\$889,872	\$889,872	(c)	5/5/16
148	Hodgenville, City of	WX21123008	\$592,994	\$592,994	(c)	5/5/16
<b>TOTALS</b>			<b>\$31,751,721</b>	<b>\$28,799,221</b>		
<b>PROJECTS APPROVED IN FY 2017</b>						
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000		10/27/16
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000	(c)	12/1/16
151	Nicholasville, City of	WX21113041	\$553,000	\$553,000		3/2/17
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000		3/2/17
153	Irvine, City of	WX21065005	\$6,932,000	\$6,932,000		3/2/17; 1/8/19
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000		3/2/17
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000		6/1/17; 7/10/18
<b>TOTALS</b>			<b>\$25,118,000</b>	<b>\$21,878,000</b>		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2018</b>					
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 Boa	WX21073012	\$4,000,000	\$4,000,000	4/9/18
161	Louisa, City of	WX21127021	\$834,430	\$834,430	4/9/18
162	Lancaster, City of	WX21079015	\$11,000,000	\$4,000,000	5/8/18
163	Salysersville	WX21153013	\$705,982	\$655,982	5/8/18
<b>TOTALS</b>			<b>\$52,556,939</b>	<b>\$18,126,139</b>	
<b>PROJECTS APPROVED IN FY 2019</b>					
164	Pineville, City of	WX21013918	\$2,084,590	\$1,864,590	7/10/18
165	Cynthiana, City of	WX21097026	\$1,050,022	\$1,050,022	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	<b><i>Burnside, City of</i></b>	<b><i>WX21199128</i></b>	<b><i>\$2,800,000</i></b>	<b><i>\$2,800,000</i></b>	<b><i>1/8/19; 1/9/20</i></b>
169	Green-Taylor Water District	WX21087022	\$564,600	\$564,600	1/8/19
170	Hardinsburg, City of	WX21027053	\$760,280	\$760,280	1/8/19
171	Morehead, City of	WX21205048	\$28,428,000	\$5,257,000	3/7/19
172	Danville, City of	WX21021010	\$4,918,257	\$4,918,257	4/4/19
173	South Shore, City of	WX21089101	\$3,051,133	\$3,051,133	5/7/19
174	Edmonton, City of	WX21169039	\$5,000,000	\$4,500,000	6/18/19
<b>TOTALS</b>			<b>\$51,666,882</b>	<b>\$27,275,882</b>	
<b>PROJECTS APPROVED IN FY 2020</b>					
175	Elkton, City of	WX21219033	\$170,000	\$170,000	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
<b>TOTALS</b>			<b>\$15,717,328</b>	<b>\$13,182,328</b>	
<b>GRAND TOTALS - COMMITMENTS</b>			<b>\$784,774,812</b>	<b>\$444,297,628</b>	

***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
<b>PROJECTS APPROVED IN SFY 2009:</b>				
1	\$2,866,652	\$222,606 (c)	\$222,606	6/25/09
2	\$4,000,000	\$947,901 (c)	\$947,901	6/25/09
<b>TOTALS</b>	<u><b>\$6,866,652</b></u>	<u><b>\$1,170,507</b></u>	<u><b>\$1,170,507</b></u>	
<b>PROJECTS APPROVED IN SFY 2010:</b>				
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
<b>TOTALS</b>	<u><b>\$44,563,111</b></u>	<u><b>\$18,115,426</b></u>	<u><b>\$18,115,426</b></u>	
<b>GRAND TOTALS - COMMITMENTS</b>	<u><b>\$51,429,763</b></u>	<u><b>\$19,285,933</b></u>	<u><b>\$19,285,933</b></u>	
<b>BALANCE AVAILABLE FOR LOAN</b>			<u><u><b>\$0</b></u></u>	

*bold, italics - pending board approval*

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement