



Board Meeting Booklet
for
August 6, 2019

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



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AGENDA

**KENTUCKY INFRASTRUCTURE AUTHORITY
FULL BOARD MEETING
100 Airport Road, Third Floor
August 6, 2019, 1:00 P.M.**

Call to Order:

Chair Sandra Dunahoo

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

I. BUSINESS (Board Action Required)

II.

A. Minutes

- | | | |
|--|-------------------------|---|
| 1. Consideration of Approval of the Minutes of the Kentucky Infrastructure Authority Regular Board Meeting of July 9, 2019
<i>(Attachment I.A.1.)</i> | Chair Sandra K. Dunahoo | 5 |
|--|-------------------------|---|

B. New Projects / Action Items

- | | | |
|--|---|----|
| 1. Resolution and Order of the Board of Directors Authorizing an Amendment to a Fund A loan (A15-090) increasing the amount by \$565,465 to the City of Nicholasville, Jessamine County, Kentucky (SX21113027)
<i>(Attachment I.B.1.)</i> | Mr. Jory Becker, DOW
Mr. Michael Dant, KIA | 15 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F19-025) in the amount of \$2,450,000 to the Allen County Water District, Allen County, Kentucky (WX21003021)
<i>(Attachment I.B.2.)</i> | Mr. Jory Becker, DOW
Ms. Meili Sun, KIA | 29 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B19-007) in the amount of \$2,221,117 to the City of Mayfield, Graves County, Kentucky (SX21083047, SX21083061, SX21083055, WX21083021)
<i>(Attachment I.B.3.)</i> | Ms. Ashley Adams, KIA | 41 |
| 5. Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies
<i>(Attachment I.B.4.)</i> | Ms. Ashley Adams, KIA | 53 |

III. EXECUTIVE DIRECTOR'S REPORT

Ms. Donna McNeil, KIA

IV. ANNOUNCEMENTS/NOTIFICATIONS

Chair Sandra K. Dunahoo

Next KIA Board Meeting:
Tuesday, September 26, 1:00 p.m.
Kentucky Infrastructure Authority
100 Airport Road, Third Floor, Frankfort

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Chair Sandra K. Dunahoo

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KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: July 9, 2019 – 1:00 p.m.
Kentucky Infrastructure Authority
100 Airport Road, Third Floor, Frankfort

Members present:

Ms. Sandy Williams, (proxy for Secretary William Landrum), Finance and Administration Cabinet
Ms. Gwen Pinson, Executive Director, Public Service Commission
Mr. Bobby Aldridge (proxy for Interim Secretary Vivek Sarin), Cabinet for Economic Development
Mr. Ron Lovan, Representing the Kentucky Section of the American Water Works Association
Mr. Claude Christensen, representing Kentucky League of Cities
Mr. Brent O’Neill, representing the For-Profit Water Companies

Members absent:

Commissioner Sandra K. Dunahoo, Department for Local Government
Mr. Bruce Scott, (proxy for Secretary Charles Snavely), Energy and Environment Cabinet
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association
Mr. David A. Voegele, representing Kentucky Association of Counties
Mr. Robert A. Amato, representing Kentucky Municipal Utilities Association

DLG Staff:

Ms. Suzanne Molley, Staff Attorney

KIA Staff:

Ms. Donna McNeil, Executive Director
Ms. Linda Bridwell, Deputy Executive Director
Mr. Jeff Abshire, Fiscal Officer and KIA Treasurer
Ms. Ashley Adams, Financial Analyst
Ms. Julie Bickers, Regional Compliance Coordinator
Mr. Kelly Cunnagin, Executive Staff Advisor
Mr. Michael Dant, Financial Analyst
Ms. Meg Link, Administrative Specialist III and KIA Secretary
Ms. Sarah Parsley, Regional Compliance Coordinator
Mr. Don Schierer, WRIS Resource Management Analyst
Mr. Thomas Schubert, GIS Specialist
Ms. Meili Sun, Financial Analyst

Guests:

Mr. Mike Beck, Hopkinsville Water Environment Authority
Mr. Jory Becker, Division of Water
Ms. Bethany Couch, Office of Financial Management
Ms. Angie Crawford, Purchase Area Development District
Mr. Kyle Cunningham, Pennyrile Area Development District
Mr. Josh Flanery, GRW Engineers
Mr. Terry Frogue, City of Elkton
Mr. Arthur Green, City of Elkton
Mr. Mike McGhee, McGhee Engineering
Mr. Chris Phelps, City of Mortons Gap
Mr. Chris Orr, City of Elkton

Mr. Derrick Watson, Hopkinsville Water Environment Authority

PROCEEDINGS

Mr. Ron Lovan, First Vice-Chair, called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. He asked Ms. 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 June 18, 2019

Mr. Claude Christensen moved to approve the minutes of the June 18, 2019, regular board meeting. Ms. Gwen Pinson seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A19-003) FOR AN AMOUNT UP TO \$7,500,000 TO THE CITY OF HOPKINSVILLE F/B/O HOPKINSVILLE WATER ENVIRONMENT AUTHORITY, CHRISTIAN COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Derrick Watson, HWEA, discussed the City of Hopkinsville's, for the benefit of the Hopkinsville Water Environment Authority (HWEA), request for a Fund A loan, (A19-003) in an amount up to \$7,500,000 for the Expand Hammond-Wood Wastewater Treatment Plant and Interceptor project. Prior KIA Loan A16-005 (\$1,500,000), which funded the planning and design of this project, will be rolled into this increment of the loan for a total of \$9,000,000.

The purpose of this project is to improve water quality of local streams as well as improve the ability of the system to meet permit limits due to aging and failing infrastructure. This project will renovate and expand the Hammond-Wood Waste Water Treatment Plant (WWTP) from 6MGD to 9MGD capacity. The expansion and renovation of the plant is needed in order to serve the current and future needs of Hopkinsville and the City of Pembroke. Capacity will be reached in the foreseeable future, particularly considering the WWTP receives additional flows from the recent closing of the Northside WWTP in Hopkinsville and continued industrial expansion projects in the Hopkinsville area. The project will also ensure that the effluent meets the permit requirements, and allow an increase in flow to the plant to handle surcharge in the collection system due to inflow and infiltration.

This project will include a bid option for a new bio-solids drying process with solar drying equipment at the treatment plant. If the utility determines that this is a viable option financially, the project will be modified. The total project cost without solar drying is currently estimated to be \$42,880,000. The project with the solar drying cost estimate is \$51,680,000. If HWEA determines that they will go with the solar drying option, KIA will perform the next incremental funding analysis based on those numbers.

Hammond-Wood WWTP currently serves over 12,000 customers in Christian County including the cities of Hopkinsville and Pembroke. In addition, Hopkinsville Water Environment Authority also provides sewer service to the cities of Crofton and Oak Grove and drinking water to the cities of Hopkinsville, Pembroke, and Crofton. HWEA will be expanding to include gas operations in the near future. The Utility currently has a gas line construction project in progress to serve commercial customers along US 41A and Hopkinsville's Southpark Industrial Park. Lines in that area could be operational as early as July 2019.

Mr. Derrick Watson, HWEA, thank the KIA Board and Staff for the funding opportunity.

Ms. Sandy Williams inquired about the \$33,800,000 in the projected KIA financing for 2021 and 2022 and the possibility of funds not being available in the future. Executive Director McNeil said the future funding should be available with repayments and through the projections for the Capitalization Grant for the upcoming years.

Mr. Claude Christensen moved to approve the Fund A Loan (A19-003) in an amount up to \$7,500,000 with the standard conditions. Ms. Sandy Williams seconded and the motion was unanimously approved.

Mr. Ron Lovan noted that Agenda items #2 and #3 for the City of Elkton would be presented together, with two separate votes at the conclusion of discussion.

2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A19-001) FOR AN AMOUNT UP TO \$3,934,451 TO THE CITY OF ELKTON, TODD COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Arthur Green, City of Elkton, discussed the City of Elkton's request for a Fund A loan, (A19-001) in an amount up to \$3,934,451 for the Wastewater System Rehabilitation and Improvements project. This loan total includes the existing Planning and Design loan for the project, A18-015, in the amount of \$500,000. The purpose of this project is to eliminate sanitary sewer overflows and improve efficiency in the wastewater treatment process for the City of Elkton. The City has significant issues with excessive wet weather sanitary sewer flows in its wastewater collection system including existing constructed overflows (located at two existing pumping stations). These overflows are active during significant rainfall events. The Kentucky Division of Water has issued a deadline of June, 2020 for the elimination of Elkton's two existing sanitary sewer overflows (SSO's). On several occasions during the recent past, it has been noted that wet weather flows at the Elkton Wastewater Treatment Plant were greater than 1,000,000± gallons per day compared to typical dry weather average daily flow of 100,000± per day. This resulting wet weather to dry weather flow peaking factor is over 10:1 and is very high. The planned system evaluation and rehabilitation will result in reduced overflow events, and the improvements to pump stations and treatment facilities will maximize the effectiveness of the process and improve efficiency throughout the treatment process.

The planning portion of the project included field investigations, evaluation of pump stations and the wastewater treatment plant, preparation of an SSES report, and a

Preliminary Engineering Report. The alternatives and recommendations included in these reports resulted in the design of two construction contracts.

Contract 1 - Sewer System Rehabilitation

Work to be included under the Wastewater Collection System Rehabilitation Contract includes the installation of cured-in-place pipe of the following amounts and sizes: approximately 403 LF of 6 inch pipe, 18,508 LF of 8 inch pipe, 918 LF of 10 inch pipe, and 268 LF of 15 inch pipe. The project also includes the replacement of 50 LF of 8 inch gravity sewer lines, 20 point line repairs, 58 service lateral connection replacements, installation of one 4 foot diameter manhole, and repairs to approximately 54 manholes, along with all related work. These repairs are located throughout the sewer system.

Ms. Adams noted that the City of Elkton had already met their first special condition of raising rates to generate the \$95,000 minimum in annual review.

Ms. Gwen Pinson moved to approve the City of Elkton’s request for a Fund A Loan (A19-001) for an amount up to \$3,934,451 with the standard conditions and the following special conditions: 1.) The City of Elkton shall pass an ordinance to increase rates enough to generate a minimum of \$95,000 in additional annual revenues (approximately 9% of total water and sewer revenues or 20% of sewer revenues) by July 1, 2019. 2.) A conditional assistance agreement will be executed if the contracts are not bid and awarded at the same time. Mr. Brent O’Neill 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 DRINKING WATER REVOLVING FUND LOAN (F19-035) FOR AN AMOUNT UP TO \$170,000 TO THE CITY OF ELKTON, TODD COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Ashley Adams, KIA, and Mr. Arthur Green, City of Elkton, discussed the City of Elkton’s request for a Fund F Loan, (F19-035), in an amount up to \$170,000 for the Water System Rehabilitation and Upgrade project. The purpose of the project is to improve pressures and flows for water service as well as address ongoing severe line breaks in the project area. This project will replace two existing 4 inch galvanized lines that are undersized along Popular Street and West Main Street along with a line on North Williams Lane that will be replaced with six inch main. In addition to the line upgrades, a new fire hydrant will be installed at the corner of Weathers Lane and West Main Street, capping off the line and taking out of service an existing 4 inch line that currently dead ends at the Court Square.

The City of Elkton serves approximately 900 customers in Todd County.

Mr. Arthur Green, City of Elkton addressed the group and thanked KIA for the opportunity and said that both DOW and KIA staff had been very helpful during the process.

Ms. Gwen Pinson moved to approve the Fund F Loan (F19-035) for an amount up to \$170,000 with the standard conditions. Mr. Claude Christensen 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 (F19-044) FOR AN AMOUNT UP TO \$835,000 TO THE CITY OF MORTONS GAP, HOPKINS COUNTY, KENTUCKY

Mr. Jory Becker, DOW, Ms. Meili Sun, KIA, and, Mayor Chris Phelps, discussed the City of Mortons Gap’s request for a Fund F Loan, (F19-044) in an amount up to \$835,000 to fund the Water System Improvements project. The purpose of the improvements is to reduce water losses by minimizing response time and efforts in the event of a severe line break. The City has been experiencing significant water losses for a few years, creating a financial hardship on the City.

This project will replace existing plastic fittings with ductile iron, add valves to allow isolation of lines for maintenance, add or replace fire hydrants, install new radio read meters, replace all service tubing from the main to the meter, and create a new Supervisory Control and Data Acquisition system (SCADA) for the tank and master meter. The SCADA will allow the utility to remotely monitor (via radio or cellar) tank levels, master meter flows, pump on/off, etc.

The City purchases 100% of its water supply from the South Hopkins Water District, which is regulated by the Kentucky Public Service Commission, to serve approximately 450 customers in the city and surrounding areas.

Mayor Phelps, thanked the KIA Board for their assistance. He became Mayor in 2016 after the sudden retirement of the previous mayor. He said there had been major water loss issues throughout his time in office. The City had submitted paperwork for a Community Block Grant and now on their 4th submission, have gotten approval.

Mr. Claude Christensen moved to approve the Fund A Loan (A19-044) for an amount up to \$835,000 with the standard conditions. Mr. Brett O’Neill seconded and the motion was unanimously approved

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

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

BORROWER	FUND	AMOUNT UP TO
City of Elkton (Construction)	A19-001	\$3,434,451
City of Hopkinsville (Construction Year 1)	A19-003	\$7,500,000
City of Cynthiana (Director Level Increase)	F19-020	\$ 95,457
City of Elkton	F19-035	\$ 170,000
City of Mortons Gap	F19-044	\$ 835,000

Ms. Sandy Williams moved to approve the reimbursement resolution. Mr. Claude Christensen seconded and the motion carried unanimously.

6. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND A INTEREST RATES AND ADMINISTRATIVE FEES FOR THE PERIOD JULY 1, 2019 THROUGH JUNE 30, 2020

Mr. Jeff Abshire, KIA discussed the interest rate for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.50% and the nonstandard rates shall be 1.50% and 0.50% based on the income parameters defined in the 2020 Clean Water State Revolving Fund Intended Use Plan. This is a .25% rate lower than 2018, for the standard and first non-standard rates.

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

The administrative fee for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be 0.20%.

7. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND F INTEREST RATES AND ADMINISTRATIVE FEES FOR THE PERIOD JULY 1, 2019 THROUGH JUNE 30, 2020

Mr. Jeff Abshire, KIA, discussed the interest rate for all Kentucky Infrastructure Authority Fund "F" loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be as follows:

One standard interest rate and two nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.50% and the nonstandard rates shall be 1.50% and 0.50% based on the income parameters defined in the 2020 Drinking Water State Revolving Fund Intended Use Plan. This is a .25% rate lower than 2018, for the standard and first non-standard rates.

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

The administrative fee for all Kentucky Infrastructure Authority Fund F loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be 0.25%.

8. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND B INTEREST RATES FOR THE PERIOD JULY 1, 2019 THROUGH JUNE 30, 2020

Mr. Jeff Abshire, KIA discussed the interest rate for all Kentucky Infrastructure Authority Fund B loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be as follows:

One standard interest rate and three nonstandard interest rates will be offered to borrowers. The standard rate shall be 2.50%. Two nonstandard rates shall be 1.50% and 0.50% based on the income parameters defined in the 2020 Clean Water and Drinking Water State Revolving Fund Intended Use Plans. The rate for all broadband projects shall be 4.00% (the third nonstandard rate). This is a .25% rate lower than 2018, for the standard and first non-standard rates.

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

9. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND C INTEREST RATES AND ADMINISTRATIVE FEES FOR THE PERIOD JULY 1, 2019 THROUGH JUNE 30, 2020

Mr. Jeff Abshire, KIA discussed the interest rates for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be as follows:

Term	Rate
1 – 5 Years	2.00%
6 – 10 Years	2.25%
11-20 Years	2.75%
Broadband Projects	4.00%

The administrative fee for all Kentucky Infrastructure Authority Fund C loans approved by the Authority during the period July 1, 2019 through June 30, 2020, shall be 0.20%.

Ms. Sandy Williams asked if all the interest rates were lower than in 2018. Mr. Abshire stated they were, based on the bond rates lowering and market conditions at present time.

Mr. Claude Christensen made the motion to approve the interest rates as presented for Fund A, F, B, and C for the period of July 1, 2019 through June 30, 2020. Ms. Sandy Williams seconded and the motion unanimously carried.

II. EXECUTIVE DIRECTOR’S REPORT

Director McNeil noted the capital reimbursement resolution included an increase for the City of Cynthia in an amount up to \$95,457, which is under the 10% of the total loan

amount of \$1,050,022, which the Executive Director can approve without Board approval. Their bids came in higher than expected.

She mentioned that at the June Board meeting Deputy Director Bridwell referenced the possibility of 11 projects being presented at the July Board meeting. Four projects were withdrawn from consideration at this time, but may come back in this next fiscal year. One borrower contacted KIA staff this morning to say they are possibly reconsidering. The financial analyst has already been done and the project could possibly be presented at the August 6th meeting if they chose to pursue the funding. The City of Hodgenville has accepted 2020 funding and will come back in the next fiscal year. The Greenup Joint Sewer Agency did not submit their application so their invitation expired. KIA plans to issue them another invitation this next funding cycle; tabled for the August meeting is a Fund A increase request from the City of Nicholasville and the City of Mayfield will be submitting a Fund B application. The City of Lebanon will be asking for a Fund A increase, due to bid overruns, which is the current trend. We expect to see more overruns in the future. An invitation will be sent to City of Hazard for a gas U.S. Economic Development Administration (EDA) project. KIA would be co-funding with EDA, which would be presented in August or possibly September.

Following the June 18th Board meeting, KIA held a public hearing for the 2020 Intended Use Plan (IUP) for the Clean Water State Revolving Fund. The public review and comment period ran from June 5th through July 5th. There were 26 invitations accepted, with 4 declinations, totaling \$59 million. There were no public comments submitted at that meeting.

The public hearing for the 2020 IUP Drinking Water State Revolving Fund will be held on July 17th at 1:30 p.m. at the KIA offices. The public review and comment period is from June 21st to July 22nd. Ten invitations have been accepted already, totally \$19.4 million, which is enough to cover our Federal Cap Grant, with four declinations. There is still \$40 million pending in invitations, with 25 additional applications possibly being submitted.

Director McNeil noted that KIA management and the financial analysts would be attending an EPA State Revolving Fund meeting in Atlanta the first week in August and would not be readily available for assistance during that timeframe.

ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Tuesday, August 6, 2019, 1:00 p.m.
100 Airport Road, Third Floor
Frankfort, Kentucky

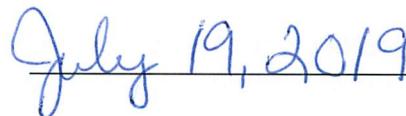
There being no further business, Mr. Claude Christensen moved to adjourn. Ms. Gwen Pinson seconded and the motion carried unanimously. The July 9, 2019 meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

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 AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A15-090) INCREASING THE AMOUNT TO \$906,446 TO THE CITY OF NICHOLASVILLE, JESSAMINE COUNTY, KENTUCKY

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

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

WHEREAS, the Authority previously approved a Federally Assisted Waste Water Revolving Fund Loan (A15-090) to the City of Nicholasville on April 2, 2015 in the amount of \$340,980 and the City of Nicholasville has requested to increase loan A15-090 by \$565,466; and

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

WHEREAS, the Authority will, in the near future, authorize and issue a series of its 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 Wastewater Revolving Fund loan increasing the amount to \$906,466 of project expense including capitalized interest for the construction period, to the City of Nicholasville for the Orchard SSO Relief and Brittany Heights Lift Station Elimination Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost 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 2.75%. In addition to debt service, a .20% annual administration fee on the unpaid loan balance will be charged. A replacement reserve will not be required for this project. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of August, 2019.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

ADAM J. SCOTT, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS, A DIVISION OF
DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY



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

July 22, 2019

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

Re: A15-090
Jessamine Creek Environmental Control WWTP--2293
Activity ID: FGL20150003
Project Name: Orchard SSO Relief & Brittany Heights Lift
Station Elimination

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the City of Nicholasville is eligible to receive a \$565,466 loan increase from the Clean Water State Revolving Fund which will bring the total loan amount to \$906,446. 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 Nicholasville'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 March 18, 2019.
2. Plans and specifications were approved by DOW on March 27, 2019.
3. Construction bids were opened on May 9, 2019.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the supplemental loan agreement. A preconstruction and project management conference with the DOW must be held 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 T. Goodmann, Director
Division of Water

PG/BG:jjm

c: Pete Sutherland, City of Nicholasville
Bob Amato, City of Nicholasville
John Steinmetz, Banks Engineering

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Michael Dant August 6, 2019 A15-90 (Increase) SX21113027	
BORROWER		CITY OF NICHOLASVILLE JESSAMINE COUNTY		
BRIEF DESCRIPTION				
This project is requesting an increase of \$565,466 to an existing loan of \$340,980 originally approved on April 2, 2015. The increase is needed to fund a change in scope due to a completed sanitary sewer overflow (SSO) project that reduced the capacity of the sewer line into which this project was originally planned to flow.				
The project consists of the installation of approximately 5,000 linear feet of 10-inch through 12-inch gravity sewers and related appurtenances. The project also includes the elimination of the existing Brittney Heights Lift Station, and modifications to the East Jessamine Middle School Lift Station to handle the diverted flows.				
The original project description was: The project will replace and enlarge approximately 2,445 linear feet (LF) of existing gravity sewer lines to provide sufficient capacity to convey wastewater flows. The parallel and replacement sewers would be a combination of 10 and 12 inch diameter pipes.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$906,446	RD Fee %	Actual %	
HB 303 Reallocation	19,811	Administrative Expenses	\$0	
-	-	Legal Expenses	-	
-	-	Land, Easements	-	
-	-	Relocation Expense & Payments	-	
-	-	Planning	-	
-	-	Eng - Design / Const	9.1% 10.7% 89,200	
-	-	Eng - Insp	5.9% 0.3% 2,500	
-	-	Eng - Other	-	
-	-	Construction	794,557	
-	-	Equipment	-	
-	-	Contingency	40,000	
-	-	Other	-	
TOTAL	\$926,257	TOTAL	\$926,257	
REPAYMENT	Rate Term	2.75% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$61,039	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Banks Engineering Inc. Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	May-19 Aug-19 May-20		
DEBT PER CUSTOMER (water & sewer combined)	Existing Proposed	\$1,815 \$1,634		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current Additional	<u>Users</u> 14,053 0	<u>Avg. Bill</u> \$22.49 (for 4,000 gallons) \$22.49 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	3,745,270	4,050,386	(305,116)	0.9
Audited 2017	4,387,065	4,086,663	300,402	1.1
Audited 2018	3,618,626	4,019,442	(400,816)	0.9
Projected 2019	4,434,704	2,931,229	1,503,475	1.5
Projected 2020	4,968,836	2,919,110	2,049,727	1.7
Projected 2021	4,801,615	3,013,714	1,787,901	1.6
Projected 2022	4,631,070	3,013,307	1,617,763	1.5
Projected 2023	4,457,134	3,008,625	1,448,509	1.5

Reviewer: Michael Dant
Date: August 6, 2019
Loan Number: A15-090 Increase

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF NICHOLASVILLE, JESSAMINE COUNTY
PROJECT REVIEW
SX21113027**

I. PROJECT DESCRIPTION

The City of Nicholasville is requesting a Fund A loan increase in the amount of \$565,466 for the Orchard SSO Relief and Brittany Lift Station Elimination project. The project was originally approved on April 2, 2015 in the amount of \$340,980.

The purpose of the project, as originally approved, was to provide sufficient capacity to convey wastewater flows downstream of, and in, the Orchard area of Nicholasville to improve surface water quality while also reducing the incidence and duration of wet weather overflows from seven existing manholes. The increase is needed to fund a change in scope due to a completed sanitary sewer overflow (SSO) project that reduced the capacity of the sewer line into which this project was originally planned to flow.

The City of Nicholasville experiences several recurring sanitary sewer overflows (SSOs) in the vicinity of Lake Mingo Park northeast of downtown. The sanitary sewer system in that area receives flow from the Brittney Heights Lift Station (BHLS), which serves several residential subdivisions including the Orchard Subdivision. Studies have shown that increasing system capacity downstream of the SSOs, per the original design, would likely cause new SSOs in the downtown area. Therefore the current project scope involves elimination of the Brittney Heights Lift Station with a new gravity sewer and upsizing a portion of the existing sewer system to divert the BHLS flow to the 30-inch Town Fork Interceptor downstream of downtown Nicholasville. The new gravity sewers will include capacity for potential new development along the route.

The project consists of the installation of approximately 5,000 linear feet of 10-inch through 12-inch gravity sewers and related appurtenances. The project also includes the elimination of the existing BHLS, and modifications to the East Jessamine Middle School Lift Station to handle the diverted flows.

The Nicholasville Sewer Department currently serves approximately 11,319 customers in Jessamine County.

II. PROJECT BUDGET

	<u>Total</u>
Engineering Fees - Design	\$ 79,200
Engineering Fees - Construction	10,000
Engineering Fees - Inspection	2,500
Construction	794,557
Contingency	40,000
Total	\$ 926,257

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 906,446	98%
HB 303 Reallocation	19,811	2%
Total	\$ 926,257	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 906,446
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 906,446
Interest Rate	2.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 59,226
Administrative Fee (0.20%)	1,813
Total Estimated Annual Debt Service	\$ 61,039

V. PROJECT SCHEDULE

Bid Opening	May 9, 2019
Construction Start	August 2019
Construction Stop	May 2020

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	<u>Current</u>
Residential	10473
Commercial	818
Industrial	28
Total	11,319

B) Rates

SEWER	INSIDE CITY		OUTSIDE CITY	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/09	07/01/08	07/01/09	07/01/08
Minimum	\$4.25	\$4.25	\$6.35	\$6.35
Volume charge per 1,000 gallons	4.56	4.28	6.84	6.42
Cost for 4,000 gallons	\$22.49	\$21.37	\$33.71	\$32.03
Increase %	5.2%		5.2%	
Affordability Index (Rate/MHI)	0.6%	0.5%	0.8%	0.8%
WATER				
	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	08/01/18	07/01/13		07/01/13
Fixed (based on water meter size)				
3/4 in	\$4.42	\$4.25	\$6.60	\$6.35
First 10,000 Gallons, per 1,000	4.43	4.13	6.48	6.11
All Over 10,000 Gallons, per 1,000	4.29	4.00	6.28	5.91
Cost for 4,000 gallons	\$22.14	\$20.77	\$32.52	\$30.79
Increase %	6.6%		5.6%	
Affordability Index (Rate/MHI)	0.6%	0.6%	0.9%	0.8%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2013-2017, the Utility’s service area population was 29,116 with a Median Household Income (MHI) of \$47,964. The median household income for the Commonwealth is \$46,535. The project will retain the original interest rate of 2.75%.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	10,400		26,146		June 2005	5.3%
1990	13,603	30.8%	30,508	16.7%	June 2010	8.5%
2000	19,680	44.7%	39,041	28.0%	June 2015	4.6%
2010	28,015	42.4%	48,586	24.4%	June 2018	4.2%
Current	29,547	5.5%	51,667	6.3%		
Cumulative %		184.1%		97.6%		

VIII. 2014 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, 2013 through June 30, 2018 (2016-2018 presented). The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2016-2018 operating expenses and GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, has been removed from 2018 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

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

Combined Revenues increased six percent from \$24.2 Million in 2016 to \$25.7 million in 2018. Expenses, not including depreciation, increased 7.6% from \$20.7 million in 2016 to \$22.3 million in 2018.

Cash flow before debt service available for debt service decreased 3.4% from \$3.7 million in 2016 to \$3.6 million in 2018.

The debt coverage ratio was 0.9 in 2016, 1.1 in 2017, and 0.9 in 2018.

The financial statements between 2013 and 2018 were reviewed extensively to determine the areas (water, sewer, or electric) that were contributing to the subpar debt coverage ratios. Between 2013 and 2018 the average yearly change in the net operating income (revenue minus expenses) generated by the individual funds was: electric 10% decrease, water 3.4% decrease, sewer 1.5% increase.

Electric had the biggest impact on the overall fund. Not only because it showed the largest decline but also because its revenues and expenses are much larger than that of water and sewer combined. 2018 Electric revenue was \$16.1 million compared to \$8.8 million for water and sewer combined. Of all expenses, not including depreciation, electric directly accounted for 69%. The purchase of electric alone was 63% of all expenses.

Analysis suggested that in recent years the electric purchase cost fluctuations were not being fully reimbursed through the city's system of rate adjustment. Projecting this trend into the future produced poor financial results.

Despite the above, the city was able to maintain current ratios of 1.1 or higher. Debt to equity of 0.8 or higher. Months of operating expenses in unrestricted cash of 9.6 in 2018.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues are projected at 0% growth through 2023, except:
 - A water rate increase of 6.4% was put into place during the 2019 FY.
 - Electric Revenues were adjusted based on a revised rate schedule proposed to go into effect during FY 2020.
- 2) Expenses were projected to increase 2% each year, except:
 - Water Purchases were projected to increase at 0.4% each year based on a very small amount of water purchases that are subject to possible rate increases without the normal wholesale rate recovery process.
 - Electric Purchase Costs:
 - Electric purchases costs for FY 2019 were adjusted based on overpayment refunds received.
 - FY 2020 purchase costs were revised downward reflecting

reduced rates from Kentucky Utilities.

- The electric purchase costs from 2020 to 2023 are projected to be flat. This is based upon the City's proposal to review the electric net operating income each year and True-Up costs not recovered during the past year. Those costs would be recovered in the rate adjustments for the coming year.

3) The debt coverage ratio is 1.6 in FY 2021 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The Utility maintains a "Repair and Replacement fund" to make major repairs and replacements and to pay the cost of construction of additions, extensions and improvements. Based on this the original project was approved without a replacement reserve requirement. During the increase analysis, it was determined that the account averaged \$2,444,641 or 3.2% of property, plant, and equipment between 2016 and 2018. Based on this, the original credit review recommendation of no replacement reserve requirement is continued.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA - C02-02	\$1,400,457	2023
KIA - A06-07	\$6,948,527	2028
KIA - F07-08	\$5,892,114	2030
KIA - A08-06	\$4,151,120	2031
KIA - F13-022	\$436,243	2035
KIA - F115-066 (i/a/o \$416,120)	\$0	TBD
KIA - F17-001 (i/a/o \$553,000)	\$0	TBD
A15-090 - Requesting increase (original amount \$340,890)	\$27,840	TBD
General Obligation Bonds	\$6,538,262	2031
General Obligation Note	\$106,145	2023
Total	\$25,500,708	

XI. CONTACTS

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

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

Consulting Engineer	
PE Name	John B. Steinmetz
Firm Name	Banks Engineering Inc.
Email	jsteinmetz@banksengineering.net
Phone	(859) 881-0020
Address	1211 Jessamine Station Pike Nicholasville, KY 40356

XII. RECOMMENDATIONS

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

1. By October 1, 2019, the city passes a revised rate schedule providing adequate revenue to produce a minimum of a 1.0 debt coverage ratio.
2. By October 1, 2019, the City passes a resolution to review the electric each year and true-up costs not recovered during the past year.

**CITY OF NICHOLASVILLE
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>
Balance Sheet								
Assets								
Current Assets	7,884,080	6,925,704	6,896,024	7,241,466	7,601,611	7,959,192	8,282,744	8,572,446
Other Assets	82,988,511	81,455,116	85,726,660	84,651,696	84,900,523	83,436,498	81,836,363	80,100,824
Total	90,872,591	88,380,820	92,622,684	91,893,162	92,502,134	91,395,690	90,119,107	88,673,270
Liabilities & Equity								
Current Liabilities	6,431,153	6,426,416	5,675,707	5,743,878	5,915,166	6,041,388	6,167,216	5,934,263
Long Term Liabilities	34,437,514	34,337,952	34,927,203	33,272,411	32,273,811	29,850,262	27,363,886	25,174,662
Total Liabilities	40,868,667	40,764,368	40,602,910	39,016,289	38,188,976	35,891,651	33,531,102	31,108,926
Net Assets	50,003,924	47,616,452	52,019,774	52,876,873	54,313,158	55,504,039	56,588,005	57,564,345
Cash Flow								
Revenues	24,183,693	25,366,117	25,669,651	26,001,495	25,632,754	25,632,754	25,632,754	25,632,754
Operating Expenses	20,704,790	21,210,027	22,280,646	21,796,412	20,893,539	21,060,760	21,231,305	21,405,241
Other Income	266,367	230,975	229,621	229,621	229,621	229,621	229,621	229,621
Cash Flow Before Debt Service	3,745,270	4,387,065	3,618,626	4,434,704	4,968,836	4,801,615	4,631,070	4,457,134
Debt Service								
Existing Debt Service	4,050,386	4,086,663	4,019,442	2,931,229	2,919,110	2,952,675	2,952,268	2,947,586
Proposed KIA Loan	0	0	0	0	0	61,039	61,039	61,039
Total Debt Service	4,050,386	4,086,663	4,019,442	2,931,229	2,919,110	3,013,714	3,013,307	3,008,625
Cash Flow After Debt Service	(305,116)	300,402	(400,816)	1,503,475	2,049,727	1,787,901	1,617,763	1,448,509
Ratios								
Current Ratio	1.2	1.1	1.2	1.3	1.3	1.3	1.3	1.4
Debt to Equity	0.8	0.9	0.8	0.7	0.7	0.6	0.6	0.5
Days Sales in Accounts Receivable	50.2	47.5	49.3	49.3	49.3	49.3	49.3	49.3
Months Operating Expenses in Unrestricted Cash	12.0	10.9	9.6	10.4	11.4	12.2	12.9	13.4
Debt Coverage Ratio	0.9	1.1	0.9	1.5	1.7	1.6	1.5	1.5

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F19-025) FOR AN AMOUNT UP TO \$2,450,000 TO THE ALLEN COUNTY WATER DISTRICT, ALLEN COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for an amount up to \$2,450,000 of project expense including capitalized interest for the construction period, to the Allen County Water District for the US 231 Elevated Water Tank project. Such amounts are subject to

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 2.00%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$6,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$122,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of August, 2019.

SANDRA DUNAHOO, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

June 11, 2019

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

Re: F19-025
Allen Co Water District--33768
Activity ID: FGL20190003

Dear Mrs. McNeil:

The Division of Water (DOW) hereby certifies that the Allen County Water District is eligible to receive \$2,450,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information was submitted to DOW on May 1, 2019.
2. Plans and specifications were submitted to DOW on February 28, 2018.
3. Construction bids are expected to be opened on July 1, 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 Amber Vaughn, Project Manager, at (502) 782-7121.

Sincerely,

Peter T. Goodmann, Director
Division of Water

PG/BG:av

c: Deann Marquez, Allen County Water District
Matthew R. Curtis, Bluegrass Engineering, PLLC
Julie Bickers, KIA

EXECUTIVE SUMMARY		Reviewer	Meili Sun	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	August 6, 2019	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F19-025	
REVOLVING LOAN FUND		WRIS Number	WX21003021	
BORROWER		ALLEN COUNTY WATER DISTRICT ALLEN COUNTY		
BRIEF DESCRIPTION				
The new 500,000 gallon elevated tank will replace the existing Lambert Road ground storage tank to address the short fill cycles and the lack of adequate storage capacity in this part of the Allen County Water District ("the District") distribution system. In addition to the new elevated tank, approximately 9,000 LF of 8-inch PVC water line will be run along Bowling Green Road to transport water pumped via the Halfway Booster Station to the Walker Chapel Pressure Zone. The Halfway Booster Station will have some internal piping switched out for installation of a new master meter to aid in the District's water loss program.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$2,450,000	RD Fee %	Actual %	
				3,760
		Legal Expenses		150,000
		Eng - Design / Const	7.6%	6.9%
		Eng - Insp	4.5%	4.1%
		Eng - Other		32,056
		Construction		1,978,400
		Contingency		196,784
TOTAL	\$2,450,000	TOTAL		\$2,450,000
REPAYMENT	Rate	2.00%	Est. Annual Payment	\$155,357
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering, PLLC		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Aug-19		
	Construction Start	Oct-19		
	Construction Stop	Aug-20		
DEBT PER CUSTOMER	Existing	\$846		
	Proposed	\$1,229		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	5,520	\$42.03	(for 4,000 gallons)
	Additional	0	\$42.03	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2016	668,932	343,740	325,192	1.9
Audited 2017	700,338	342,090	358,248	2.0
Audited 2018	269,244	343,740	(74,496)	0.8
Projected 2019	482,864	339,548	143,316	1.4
Projected 2020	455,757	340,989	114,768	1.3
Projected 2021	583,030	413,063	169,968	1.4
Projected 2022	554,827	490,963	63,864	1.1
Projected 2023	526,060	461,546	64,514	1.1

Reviewer: Meili Sun
Date: August 6, 2019
Loan Number: F19-025

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
ALLEN COUNTY WATER DISTRICT, ALLEN COUNTY
PROJECT REVIEW
WX21003021**

I. PROJECT DESCRIPTION

The Allen County Water District (“District”) is requesting a Fund F loan in the amount of \$2,450,000 to fund the US 231 Elevated Water Tank project. The purpose of this project is to increase storage and improve water quality for the existing customers in a high growth area of Allen County.

This project will replace the existing Lambert Road ground storage with a 500,000 gallon elevated tank to address the short fill cycles and the lack of adequate storage in this part of the ACWD distribution system. The existing Lambert Road storage tank will be removed from operation and ultimately be decommissioned. In addition to the new elevated tank, approximately 9,000 LF of 8 inch PVC water line will be run along Bowling Green Road to transport water pumped via the Halfway Booster Station to the Walker Chapel Pressure Zone. The Halfway Booster Station will have some internal piping switched out for installation of a new master meter to aid in the District’s water loss program.

The District is a Kentucky Public Service Commission regulated utility, purchasing 100% of its water supply from the City of Glasgow and the City of Scottsville to serve approximately 5,500 retail customers within Allen County and providing wholesale water to the City of Scottsville.

II. PROJECT BUDGET

	<u>Total</u>
Legal Expenses	\$ 3,760
Engineering Fees – Design	105,000
Engineering Fees – Construction	45,000
Engineering Fees – Inspection	89,000
Engineering Fees – Other	32,056
Construction	1,978,400
Contingency	196,784
Total	\$ 2,450,000

III. PROJECT FUNDING

	Amount	%
KIA Fund F Loan	\$ 2,450,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,450,000
Principal Forgiveness	0
Amortized Loan Amount	\$ 2,450,000
Interest Rate	2.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 149,232
Administrative Fee (0.25%)	6,125
Annual Debt Service	\$ 155,357

V. PROJECT SCHEDULE

Bid Opening	August 2019
Construction Start	October 2019
Construction Stop	August 2020

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	5,239
Commercial	281
Industrial	
Total	5,520

B) Rates

	Current	Prior
Date of Last Rate Increase	10/05/11	07/01/09
Minimum 2,000 Gallons	\$19.29	\$17.47
Next 3,000 Gallons	7.58	6.86
Next 5,000 Gallons	6.42	5.81
Cost for 4,000 gallons	\$42.03	\$38.05
Increase %	10.5%	
Affordability Index (Rate/MHI)	1.2%	1.1%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 13,508 with a Median Household Income (MHI) of \$43,202. The median household income for the Commonwealth is \$44,811. The project will qualify for a 2.00% interest rate with its median household income above 80% but below 100% of the state MHI.

Year	Population		County Unemployment	
	County	% Change	Date	Rate
1980	14,128		June 2005	6.8%
1990	14,628	3.5%	June 2010	12.3%
2000	17,800	21.7%	June 2015	5.2%
2010	19,956	12.1%	June 2018	4.2%
Current	20,421	2.3%		
Cumulative %		44.5%		

VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended January 1, 2016 through December 31, 2018. In 2018, the District spent approximately \$245,000 in repair and maintenance work for the Highway 98 tank. As this is a non-recurring expense, the amount has been deducted from the operating expenses to provide a more realistic projection. The non-cash impact of GASB 68 – Accounting and Financial Reporting for Pensions has been removed from the operating expenses. GASB 75 – Other Postemployment Benefits is not applicable to the District's financial reporting. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Water revenues decreased 4.4% from \$2.61 million in 2016 to \$2.50 million in 2018 due to an exceptionally wet year and the District's efforts to conserve water consumption. Operating expenses increased 13.3% from \$2.08 million to \$2.36 million during the same period as a result of increased Transmission and Distribution costs for the Highway 98 tank repair and maintenance. The debt coverage ratio was 1.9, 2.0 and 0.8 for 2016, 2017, and 2018 respectively.

The balance sheet reflects a current ratio of 7.3, debt to equity ratio of 0.4, 35.2 days sales in accounts receivable, and 1.0 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) The metered water sales will go up 7% in 2021 as required by the special condition assigned to this loan.
- 2) Expenses will increase 2% each year for inflation.
- 3) Debt service coverage is 1.4 in 2021 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$122,000 total) of the final amount borrowed to be funded annually (\$6,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Water Revenue Bonds Series 2006	\$ 1,407,000	2046
Water Revenue Bonds Series 2012	749,000	2052
KY Rural Water Finance Corp Loan	100,000	2022
KY Rural Water Finance Corp Loan	<u>2,415,000</u>	2038
Total	\$ 4,671,000	

XI. CONTACTS

Legal Applicant	
Name	Allen County Water District
Address	PO Box 58 Scottsville, KY 42164
County	Allen
Authorized Official	Wayne Jackson, Chairman
Phone	(270) 622-3040
Email	wjackson@nctc.com

Project Contact - Applicant	
Name	Josh Reynolds
Organization	Allen County Water District
Address	PO Box 58 Scottsville, KY 42164
Phone	(270) 622-3040
Email	joshreynoldsacwd@outlook.com

Project Administrator / Consulting Engineer	
Name	Matthew Ray Curtis
Organization	Bluegrass Engineering, PLLC
Address	222 East Main Street, Suite 1 Georgetown, KY 40324
Phone	(502) 370-6551
Email	mcurtis@bluegrassengineering.net

XII. RECOMMENDATIONS

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

1. The District shall pass a resolution by September 1, 2019 to increase water rates. The new rates shall reflect a 7% increase or \$160,000 additional revenues, effective January 1, 2021.

**ALLEN COUNTY WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER 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>
Balance Sheet								
Assets								
Current Assets	4,978,056	4,444,278	3,755,404	3,784,067	3,807,021	3,841,014	3,853,787	3,866,690
Other Assets	13,490,707	13,823,464	14,024,929	13,622,500	15,647,232	15,210,974	14,689,833	14,169,213
Total	18,468,763	18,267,742	17,780,333	17,406,567	19,454,253	19,051,989	18,543,621	18,035,903
Liabilities & Equity								
Current Liabilities	439,307	430,932	511,724	520,201	584,451	653,701	631,701	644,801
Long Term Liabilities	5,193,875	5,009,046	4,923,566	4,674,352	6,890,602	6,589,102	6,311,102	6,021,602
Total Liabilities	5,633,182	5,439,978	5,435,290	5,194,553	7,475,053	7,242,803	6,942,803	6,666,403
Net Assets	12,835,581	12,827,764	12,345,043	12,212,014	11,979,200	11,809,186	11,600,818	11,369,500
Cash Flow								
Revenues	2,613,861	2,518,345	2,496,876	2,496,876	2,496,876	2,657,899	2,657,899	2,657,899
Operating Expenses	2,079,954	1,912,877	2,358,288	2,144,668	2,171,775	2,205,525	2,233,728	2,262,495
Other Income	135,025	94,870	130,656	130,656	130,656	130,656	130,656	130,656
Cash Flow Before Debt Service	668,932	700,338	269,244	482,864	455,757	583,030	554,827	526,060
Debt Service								
Existing Debt Service	343,740	342,090	343,740	339,548	340,989	335,384	335,606	306,189
Proposed KIA Loan	0	0	0	0	0	77,679	155,357	155,357
Total Debt Service	343,740	342,090	343,740	339,548	340,989	413,063	490,963	461,546
Cash Flow After Debt Service	325,192	358,248	(74,496)	143,316	114,768	169,968	63,864	64,514
Ratios								
Current Ratio	11.3	10.3	7.3	7.3	6.5	5.9	6.1	6.0
Debt to Equity	0.4	0.4	0.4	0.4	0.6	0.6	0.6	0.6
Days Sales in Accounts Receivable	47.1	37.0	35.2	35.2	35.2	33.0	33.0	33.0
Months Operating Expenses in Unrestricted Cash	2.1	4.0	1.0	1.3	1.4	1.6	1.6	1.7
Debt Coverage Ratio	1.9	2.0	0.8	1.4	1.3	1.4	1.1	1.1

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A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND LOAN (B19-007) FOR AN AMOUNT UP TO \$2,221,117 TO THE CITY OF MAYFIELD, GRAVES COUNTY, KENTUCKY

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Infrastructure Revolving Loan Program with the City of Mayfield, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Infrastructure Revolving Fund loan commitment for an amount up to \$2,221,117 of project expense, to the City of Mayfield for the following projects: SX21083047, SX21083061, SX21083055, and WX21083021. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Executive Director based on adjustment in project costs of not more than (10%) ten percent of the loan amount authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an annual interest rate of 0.50%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$5,600 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$112,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of August, 2019.

DONNA MCNEIL, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND B, INFRASTRUCTURE		Reviewer	Ashley Adams		
		Date	August 6, 2019		
		KIA Loan Number	B19-007		
		WRIS Number	WX21083021		
REVOLVING LOAN FUND			SX21083047		
			SX21083061		
			SX21083055		
BORROWER		CITY OF MAYFIELD GRAVES COUNTY			
BRIEF DESCRIPTION					
This loan will fund three separate sewer projects and a drinking water project. Project SX21083055 will construct a new wet well and pump station adjacent to the existing 10th Street wet well and pump station. The purpose of the project is to alleviate the I/I from three manholes in the immediate vicinity of the existing wet well. Project SX21083061 will install a bar screen at the Todd Lift Station in order to alleviate issues due to increased garbage and medical waste. Project SX21083047 was the purchase of a sewer cleaning truck in April 2018. Project WX21083021 funded water line extensions of approximately 4,000 linear feet to provide water and fire services to the Wildwood Subdivision in the Douthitt Road area; this project took place in 2016-2017 and is complete.					
PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
Fund B Loan	\$2,221,117	Eng - Design / Const			130,092
		Eng - Insp			64,040
		Construction			1,454,485
		Equipment			390,000
		Contingency			182,500
TOTAL	\$2,221,117	TOTAL			\$2,221,117
REPAYMENT	Rate	0.50%	Est. Annual Payment		\$121,282
	Term	20 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Water Management Services			
	Bond Counsel	Dinsmore & Shohl, LLP			
		SX21083055	SX21083061	SX21083047	WX21083021
PROJECT SCHEDULE	Bid Opening	Nov-19	Nov-19	Apr-18	Nov-16
	Construction Start	Dec-20	Dec-19	Complete	Mar-17
	Construction Stop	Aug-20	Feb-20		Oct-17
DEBT PER CUSTOMER	Existing	\$529			
	Proposed	\$918			
OTHER DEBT	See Attached				
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached				
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>		
	Current - Water	4,975	\$17.33 (for 4,000 gallons)		
	Current - Sewer	4,875	\$22.01 (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	1,031,961	51,219	980,742		20.1
Audited 2017	1,140,373	333,491	806,882		3.4
Audited 2018	1,236,192	185,820	1,050,372		6.7
Projected 2019	1,315,257	91,407	1,223,850		14.4
Projected 2020	1,417,481	157,472	1,260,009		9.0
Projected 2021	1,516,898	239,840	1,277,058		6.3
Projected 2022	1,449,639	300,436	1,149,203		4.8
Projected 2023	1,378,536	300,622	1,077,914		4.6

Reviewer: Ashley Adams
Date: August 6, 2019
Loan Number: B19-007

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
CITY OF MAYFIELD, GRAVES COUNTY
PROJECT REVIEW
SX21083055, SX21083061, SX21083047
WX21083021**

I. PROJECT DESCRIPTIONS

The City of Mayfield is requesting a Fund B loan in the amount of \$2,221,117 for the following four projects, two of which are already complete:

Existing 10th St. Wetwell and Force Main Project (SX21083055):

This project is to construct a new wet well and pump station, adjacent to the existing 10th St. wet well and pump station. The existing wet well will be rehabilitated with the pumps removed, and flow into the new wet well in order to prevent the relocation of four upstream gravity sewer lines that feed into the existing wet well. Additionally, a new force main (4" or 6") will be constructed to replace the existing 4" asbestos cement force main that currently flows away from the existing wet well. This new line will follow the alignment of the existing line. This is a change from the original project profile, which proposed a much larger 15" force main with a different alignment leaving the new pump station.

The purpose of the project is to alleviate the I/I from three manholes in the immediate vicinity of the existing wet well. The project scope has been reduced from the original project profile to eliminate the effort to consolidate flows from three existing package treatment plants. The smaller force main leaving the new wet well does not allow for adequate capacity for additional flows from the package plants. However, that consolidation is still part of the long term plans for Mayfield sewer service. Further engineering work will be necessary to complete that component.

Bar Screen for Todd Lift Station Project (SX21083061):

This project will replace the bar screen at the Todd lift station which frequently experiences issues due to an increase in garbage and medical waste.

Combination Sewer Cleaning Truck (SX21083047):

Reimbursement for the purchase of a sewer cleaning truck. This truck will help alleviate debris that builds up within sewer lines that restrict flow capacity. This will eliminate safety issues that workers encounter by limiting the confined space entries required for maintenance operations. The system has already purchased the truck.

Water Line Extension to Wildwood Subdivision (WX21083021):

This project, which has already been completed, ran approximately 3,300 linear feet of 6 inch water line to provide water and fire service to the unserved Wildwood Subdivision from Douthitt Road across the 121 bypass. Another 6 inch water line (approximately 1,000 LF) was installed from Douthitt Road across the 121 bypass to provide water and fire services to a commercial location.

Mayfield Electric and Water System serves nearly 5,000 water and sewer customers in the City of Mayfield and surrounding Graves County. Their operations also include electric and broadband.

II. PROJECT BUDGET

	<u>Total</u>
Engineering Fees - Design / Const.	\$ 130,092
Engineering Fees - Inspection	64,040
Construction	1,454,485
Equipment	390,000
Contingency	182,500
Total	\$ 2,221,117

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund B Loan	\$ 2,221,117	100%
Total	\$ 2,221,117	100%

IV. KIA DEBT SERVICE

Amortized Loan Amount	\$ 2,221,117
Interest Rate	0.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 116,840
Administrative Fee (0.20%)	4,442
Total Estimated Annual Debt Service	\$ 121,282

V. PROJECT SCHEDULE

	SX21083055	SX21083061	SX21083047	WX21083021
Bid Opening	Nov. 2019	Nov. 2019	April 2018	Nov. 2016
Construction Start	Dec. 2020	Dec. 2019	N/A	March 2017
Construction Stop	Aug. 2020	Feb. 2020	N/A	Oct. 2017

VI. RATE STRUCTURE

A. Customers

	Water	Sewer
Residential	4,316	4,200
Commercial	659	675
Total	4,975	4,875

B. Rates

Water	Inside City			Outside City		
	Future	Current	Prior	Future	Current	Prior
Date of Last Rate Increase	01/01/20	01/01/19	01/01/18	01/01/20	01/01/19	01/01/18
Minimum	\$10.12	\$9.55	\$9.01	\$14.25	\$13.44	\$12.68
Next 2,000 Gallons/1,000	4.12	3.89	3.67	6.18	5.83	5.50
Cost for 4,000 gallons	\$18.37	\$17.33	\$16.35	\$26.61	\$25.10	\$23.68
Increase %	6.0%	6.0%		6.0%	6.0%	
Affordability Index (Rate/MHI)	0.8%	0.8%		1.2%	1.2%	

Sewer	Inside City			Outside City		
	Future	Current	Prior	Future	Current	Prior
Date of Last Rate Increase	01/01/20	01/01/19	01/01/18	09/01/20	09/01/19	09/01/18
Minimum (2,000 gallons)	\$11.45	\$11.23	\$11.01	\$17.02	\$15.48	\$14.08
Next 2,000 Gallons/1,000	5.72	5.61	5.50	8.51	7.74	7.04
Cost for 4,000 gallons	\$22.89	\$22.45	\$22.01	\$34.05	\$30.97	\$28.16
Increase %	2.0%	2.0%		9.9%	10.0%	
Affordability Index (Rate/MHI)	1.1%	1.0%		1.6%	1.4%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility’s service area population for drinking water was 10,709 and 10,472 for waste water with a Median Household Income (MHI) of \$26,755 and \$26,297, respectively. The median household income for the Commonwealth is \$44,811. The projects will qualify for a 0.50% interest rate based on MHI.

Year	Population		County		County Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	10,705		34,049		June 2005	10.7%
1990	9,935	-7.2%	33,550	-1.5%	June 2010	9.2%
2000	10,349	4.2%	37,028	10.4%	June 2015	6.2%
2010	10,024	-3.1%	37,121	0.3%	June 2018	5.7%
Current	9,936	-0.9%	37,259	0.4%		
Cumulative %		-7.2%		9.4%		

VIII. FINANCIAL ANALYSIS

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

HISTORY

Combined water and sewer revenues increased 10% from \$3.7 million in 2016 to \$4 million in 2018. Historically, water and sewer revenues average about the same each year with sewer contributing slightly more during the observed time period. Combined operating expenses increased 6% from \$2.7 million in 2016 to \$2.9 million in 2018. Increases in operating expenses are mostly attributed to General and Administrative expenses which includes salaries and benefits.

The 2018 balance sheet reflects a current ratio of 2.1, a debt to equity ratio of 1.2, and 2.8 months operating expenses in unrestricted cash. Days sales in accounts receivable information was not available for the utility as accounts receivable is reported only in the electric fund and the focus of this analysis was on water and sewer, specifically.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase around 6% through 2021 while the majority (96%) of sewer revenues will increase 2% based on prior approved rate increases.
- 2) Expenses will increase 7% yearly for inflation as well as historical trends.
- 3) Debt service coverage is 4.8 in 2022 when full principal and interest repayments begin.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$112,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$5,600 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan (A209-13)	\$ 297,422	2031
FNB Bank	284,555	2033
KIA Loan (C16-001, i/a/o \$1,410,530)	1,323,585	2038
KIA Loan (B17-013, i/a/o \$849,000)	728,073	TBD
Total	\$ 2,633,635	

X. CONTACTS

Legal Applicant	
Entity Name	City of Mayfield
Authorized Official	Kathy S. O'Nan (Mayor)
County	Graves
Email	konan@mayfieldky.gov
Phone	270-251-6251
Address	301 East Broadway Mayfield, KY 42066

Applicant Contact

Name	Marty Ivey
Organization	Mayfield Electric and Water Systems
Email	gensupt@mewsbb.com
Phone	270-247-4661
Address	301 East Broadway Mayfield, KY 42066

Project Administrator

Name	Kevin Leonard
Organization	Mayfield Electric and Water Systems
Email	kleonard@mewsbb.com
Phone	270-247-4661
Address	301 East Broadway Mayfield, KY 42066

Consulting Engineer

PE Name	Steven Jones
Firm Name	Water Management Services
Email	sjones@wmsengineers.com
Phone	615-366-6088
Address	2 International Plaza, Suite 1 Nashville, TN, 37217

XI. RECOMMENDATIONS

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

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

	Audited <u>2016</u>	Audited <u>2017</u>	Audited <u>2018</u>	Projected <u>2019</u>	Projected <u>2020</u>	Projected <u>2021</u>	Projected <u>2022</u>
Balance Sheet							
Assets							
Current Assets	1,096,572	1,183,261	1,597,262	1,821,727	1,947,728	2,075,434	2,190,354
Other Assets	10,961,053	12,569,717	14,370,857	14,668,624	16,458,352	17,152,866	17,729,860
Total	12,057,625	13,752,978	15,968,119	16,490,351	18,406,080	19,228,299	19,920,214
Liabilities & Equity							
Current Liabilities	1,168,137	1,042,948	760,399	866,868	881,195	895,880	910,835
Long Term Liabilities	3,410,310	4,818,188	7,840,952	6,098,526	7,080,290	6,949,110	6,815,476
Total Liabilities	4,578,447	5,861,136	8,601,351	6,965,395	7,961,485	7,844,990	7,726,310
Net Assets	7,479,178	7,891,842	7,366,768	9,524,956	10,444,595	11,383,309	12,193,904
Cash Flow							
Revenues	3,733,669	3,937,140	4,094,329	4,255,319	4,424,545	4,592,304	4,592,304
Operating Expenses	2,688,188	2,786,880	2,852,438	2,931,776	2,998,778	3,067,120	3,134,379
Other Income (expense)	(13,520)	(9,887)	(5,699)	(8,286)	(8,286)	(8,286)	(8,286)
Cash Flow Before Debt Service	1,031,961	1,140,373	1,236,192	1,315,257	1,417,481	1,516,898	1,449,639
Debt Service							
Existing Debt Service	51,219	333,491	185,820	91,407	157,472	179,199	179,154
Proposed KIA Loan	0	0	0	0	0	60,641	121,282
Total Debt Service	51,219	333,491	185,820	91,407	157,472	239,840	300,436
Cash Flow After Debt Service	980,742	806,882	1,050,372	1,223,850	1,260,009	1,277,058	1,149,203
Ratios							
Current Ratio	0.9	1.1	2.1	2.1	2.2	2.3	2.4
Debt to Equity	0.6	0.7	1.2	0.7	0.8	0.7	0.6
Months Operating Expenses in Unrestricted Cash	1.1	1.7	2.8	3.2	3.6	4.0	4.3
Debt Coverage Ratio	20.1	3.4	6.7	14.4	9.0	6.3	4.8

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

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

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

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

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

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

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

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

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

Section 6. This Resolution shall be in full force and effect from and after its adoption. Passed and adopted this 6TH day of August, 2019.

DONNA MCNEIL, EXECUTIVE DIRECTOR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

MARGARET F. LINK, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

GREG B. LADD, GENERAL COUNSEL
DEPARTMENT FOR LOCAL GOVERNMENT

EXHIBIT A

<u>APPLICANT</u>	<u>LOAN #</u>	<u>AMOUNT</u>	<u>LOAN TOTAL</u>
City of Mayfield (Construction)	B19-007	\$ 2,221,117	\$ 2,221,117
Louisville and Jefferson County Metropolitan Sewer District (Director Level Increase)	A19-028	\$ 2,200,000	\$ 24,200,000
City of Nicholasville (Increase)	A15-090	\$ 565,466	\$ 906,446
Allen County Water District (Construction)	F19-025	\$ 2,450,000	\$ 2,450,000

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

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

Description	Fund A (Clean	Fund F (Drinking	Fund B	Fund C
	Water SRF)	Water SRF)	(Infrastructure Revolving Fund)	(Governmental Agencies Program)
Funds Availability				
Funds Available to Commit	\$0	\$0	\$0	\$800,000

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	<u>\$45,369,201</u>

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	<u>\$20,646,201</u>

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	<u>\$36,259,607</u>

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	<u>\$29,497,769</u>

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	<u>\$28,376,620</u>

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	<u>\$17,607,384</u>

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	<u>\$18,184,570</u>

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	<u>\$29,786,981</u>

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	<u>\$9,178,152</u>

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	<u>\$19,880,297</u>

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	<u>\$19,881,905</u>

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	<u>\$19,814,494</u>

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	<u>\$19,638,329</u>

AVAILABLE FUNDS FFY2005:

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

AVAILABLE FUNDS FFY2006:

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

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	<u>\$15,801,410</u>

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	<u>\$10,031,796</u>

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	<u>\$10,031,796</u>

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	<u>\$30,081,120</u>

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	<u>\$21,801,040</u>

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	<u>\$20,864,920</u>

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	<u>\$19,710,720</u>

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	<u>\$20,700,200</u>

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	<u>\$20,594,640</u>

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	<u>\$19,725,800</u>

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	<u>\$19,573,840</u>

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

AVAILABLE FUNDS FFY2018:

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

AVAILABLE FUNDS FFY2019:

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

ACCUMULATED SRF FUNDS**\$634,374,848****CURRENT REVOLV/SURPL FUND BAL****\$158,816,247****LEVERAGE FUND BALANCE****\$0**

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

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

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

PROJECTS APPROVED IN SFY 1991:

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

PROJECTS APPROVED IN SFY 1992:

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

PROJECTS APPROVED IN SFY 1993:

35 FRANKLIN, CITY OF (1)	\$497,979	\$497,979 (c)	9-10-92	AMD.
36 CORINTH, CITY OF	\$1,089,866	\$200,766 (c)	11-12-92	
37 PLEASUREVILLE, CITY OF	\$2,976,200	\$785,200 (c)	11-12-92	(AMD. 3-31-95)
38 HOPKINSVILLE, CITY OF (1)	\$9,845,968	\$9,693,741 (c)	12-17-92	(AMD. 9-1-94)
39 MARTIN, CITY OF	\$2,295,847	\$579,212 (c)	12-17-92	
40 OLIVE HILL, CITY OF	\$3,245,120	\$2,426,003 (c)	01-29-93	(AMD 10/6/05)
41 NICHOLASVILLE PUBLIC UTILITIES	\$16,340,413	\$15,740,449 (c)	05-05-93	(REAP. 3-31-95)(AMD.12-18-98)
TOTALS	<u>\$36,291,393</u>	<u>\$29,923,350</u>		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 1994:				
42	PINEVILLE, CITY OF (2)	\$940,000	\$418,542 (c)	07-07-93 (REAP. 3-31-95)
43	IRVINE, CITY OF	\$2,883,563	\$1,658,248 (c)	08-31-93 (REAP. 3-31-95 & AMD. 8-29-96)
44	BENHAM, CITY OF	\$1,916,066	\$853,191 (c)	08-31-93 (REAP. 3-31-95)
45	PRINCETON, CITY OF (Part 1)	\$3,722,362	\$2,365,520 (c)	12-01-93 (REAP. 5-30-95)
46	PRINCETON, CITY OF (Part 2)	\$1,045,618	\$597,712 (c)	12-01-93 (REAP. 5-30-95)
47	HOPKINSVILLE, CITY OF	\$885,720	\$646,748 (c)	02-16-94; 4-7-11 (REAP. 8-30-95) Assumed from Crofton (AMD.5-30-95)(AMD.7-13-98)
48	LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	05-11-94
49	HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	05-11-94
50	SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	05-11-94 (Assumed from Shelby Co SD #1 (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)
	TOTALS	\$49,144,500	\$38,480,065	
PROJECTS APPROVED IN SFY 1995:				
55	HOPKINSVILLE, CITY OF	\$401,000	\$240,264 (c)	08-30-94; 4-7-11 Assumed from Pembroke
56	MT. STERLING, CITY OF	\$1,110,540	\$1,055,969 (c)	08-30-94
57	WEST LIBERTY, CITY OF	\$737,972	\$329,764 (c)	08-30-94 (AMD. 2-26-96)
58	MT. VERNON, CITY OF	\$998,650	\$652,162 (c)	08-30-94 (REAP. 2-26-96) (REAP.3-6-97)
59	WORTHINGTON, CITY OF	\$790,000	\$388,332 (c)	08-30-94
60	SOMERSET, CITY OF	\$2,759,200	\$2,631,067 (c)	08-30-94
61	PERRY COUNTY S.D. #1	\$845,790	\$601,673 (c)	08-30-94 (AMD. 6/1/97)
62	BOYD COUNTY (PHASE II)	\$6,990,000	\$6,270,000 (s)	09-27-94 (AMD. 2-2-95)(AMD 12-10-99)
63	FRANKLIN, CITY OF (2)	\$2,600,080	\$2,572,240 (c)	09-27-94
64	BRODHEAD, CITY OF	\$899,411	\$502,650 (c)	11-29-94
65	NEWPORT, CITY OF	\$1,759,645	\$1,596,327 (c)	11-29-94 (AMD. 8-29-96)
66	PIKEVILLE, CITY OF (2)	\$3,466,413	\$2,134,015 (c)	11-29-94 (AMD. 8-30-95) (AMD.6-19-97)(ASSUMED FROM REIDLAND)
67	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$3,798,069	\$3,516,117 (c)	11-29-94
68	HOPKINSVILLE, CITY OF (2)	\$3,715,533	\$3,191,098 (c)	02-02-95
69	JENKINS, CITY OF (2)	\$719,755	\$719,755 (c)	02-02-95
70	RUSSELL, CITY OF	\$244,730	\$71,666 (c)	02-02-95
71	LEBANON, CITY OF	\$6,491,336	\$5,805,838 (c)	03-31-95
72	REGIONAL WATER RESOURCE AGENCY (O'BORO)	\$11,885,276	\$7,160,493 (c)	03-31-95
73	MOREHEAD, CITY OF (RCSD)	\$3,347,424	\$3,130,152 (c)	03-31-95 (Assumed from RCSD)
74	GREENUP CO. ENVIRONMENTAL COMMISSION	\$3,798,920	\$3,370,168 (c)	5-30-95 (AMD. 3/16/99)
75	BOYD / GREENUP SANITATION DISTRICT #1	\$391,116	\$371,573 (c)	5-30-95
76	PIKEVILLE, CITY OF	\$1,953,260	\$462,584 (c)	5-30-95; 3/2/06 Assumed from Mtn WD
	TOTALS	\$59,704,120	\$46,773,907	
PROJECTS APPROVED IN SFY 1996:				
	NONE	\$0	\$0	
	TOTALS	\$0	\$0	
PROJECTS APPROVED IN SFY 1997:				
77	HARLAN, CITY OF	\$6,053,575	\$2,546,299 (c)	7-18-96 (REAP. 4-27-98)
78	HAWESVILLE, CITY OF	\$871,000	\$435,000 (c)	7-18-96
79	EMINENCE, CITY OF	\$1,381,339	\$945,408 (c)	7-18-96
80	SCOTTSVILLE, CITY OF	\$4,608,815	\$3,959,472 (c)	7-18-96
81	ELKHORN CITY, CITY OF	\$926,726	\$926,726 (c)	7-18-96 (AMD 4-1-98)
82	GRAYSON, CITY OF	\$3,635,970	\$3,424,567 (s)	7-18-96 (AMD. 9-1-98)
83	MOREHEAD, CITY OF	\$2,357,176	\$781,381 (c)	7-18-96
84	JACKSON, CITY OF	\$719,287	\$681,983 (c)	8-29-96
85	LAWRENCE, COUNTY OF	\$1,566,000	\$868,219 (c)	3-6-97 (AMD 11/1/01)
86	GREENUP CO. ENVIRONMENTAL COMMISSION	\$2,368,793	\$2,331,195 (c)	3-6-97
87	HARDIN CO WATER DISTRICT 1	\$4,846,450	\$4,809,652 (c)	6-19-97; 3/6/08 Assumed from Radcliff
88	WARREN COUNTY WATER DISTRICT (1)	\$1,082,400	\$980,781 (c)	6-19-97
	TOTALS	\$30,417,531	\$22,690,683	
PROJECTS APPROVED IN SFY 1998:				
89	CRESTWOOD, CITY OF	\$351,516	\$351,516 (c)	8-14-97; 3/2/06 (A1) Assump. fell through
90	PARIS, CITY OF	\$723,734	\$402,667 (c)	11-10-97 (A1)
91	LEWISPORT, CITY OF	\$2,279,000	\$1,074,308 (c)	11-10-97
92	MAYSVILLE, CITY OF	\$12,538,828	\$11,722,252 (c)	2-26-98
93	WARREN COUNTY WATER DISTRICT (2)	\$265,000	\$253,057 (c)	2-26-98
94	PRESTONSBURG, CITY OF	\$4,392,500	\$919,183 (c)	2-26-98
95	Louisville & Jefferson Co. Metro. Sewer Dist.	\$10,358,404	\$6,498,266 (c)	4/27/98; 3/2/06; 4/4/19 Assumed from Crestwood
	TOTALS	\$30,908,982	\$21,221,249	

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<u>PROJECTS APPROVED IN SFY 1999:</u>				
96 PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	9-1-98	
97 MIDWAY, CITY OF	\$282,250	\$141,125 (c)	10-13-98	(A1)
98 MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	10-13-98	
99 GREENUP JOINT SEWER AGENCY	\$125,900	\$103,950 (c)	12/18/98; 6/26/14	(A1) Assumed from Wurtland
100 DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	12-18-98	(AMD 01/8/04)
101 LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	04-27-99	AMD 10/7/99
TOTALS	\$19,975,429	\$15,583,941		
<u>PROJECTS APPROVED IN SFY 2000:</u>				
102 MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)	09-01-99	
103 HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)	09-01-99	AMD 6/8/00
104 RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)	12/10/99	AMD 6/2/05
105 SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)	12/10/99	
106 MOREHEAD, CITY OF	\$592,695	\$257,300 (c)	4/4/00	
107 MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)	6/6/2000	
TOTALS	\$33,687,179	\$28,225,886		
<u>PROJECTS APPROVED IN SFY 2001:</u>				
108 PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01	
109 GREENUP JOINT SEWER AGENCY	\$1,717,540	\$1,561,400 (c)	9/6/01; 3/2/06	Assumed from Mtn WD
110 LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	7/18/00; 6/26/14	Assumed from Wurtland
111 CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)	8/29/00	
112 WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	11/22/00	(A1)
113 MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	12/21/00	
114 ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	1/25/01	
TOTALS	\$17,114,829	\$9,981,890		
<u>PROJECTS APPROVED IN SFY2002:</u>				
115 CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	8/9/01	AMD 9/6/01
116 MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	2/7/02	
117 SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	2/7/02	
118 MARION, CITY OF	\$312,715	\$312,715 (c)	3/7/02	(A1) AMD 1/9/03
119 GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	3/7/02	
120 LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	4/4/02	AMD 7/1/05
121 HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)	5/2/02	
122 GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)	6/6/02; 6/26/14	Assumed from Wurtland
TOTALS	\$42,537,535	\$31,483,629		
<u>PROJECTS APPROVED IN SFY 2003</u>				
123 SALYERSVILLE, CITY OF	\$7,662,832	\$2,035,486 (c)	8/15/02	AMD 9/19/03
124 LONDON, CITY OF	\$15,262,069	\$9,864,503 (c)	10/3/02	
125 Paducah McCracken Joint Sewer Agency	\$1,497,900	\$1,382,413 (c)	2/6/03	
126 Boyd & Greenup Co Sanitation Dist #1	\$849,503	\$694,844 (c)	5/1/03	
TOTALS	\$25,272,304	\$13,977,246		
<u>PROJECTS APPROVED IN SFY 2004</u>				
127 HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)	8/7/03	
128 MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)	9/4/03	
129 BENTON, CITY OF	\$1,823,194	\$293,902 (c)	12/4/03; 10/7/04	
130 PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)	12/4/03	
131 MARION, CITY OF	\$1,775,704	\$515,296 (c)	3/4/04	
132 MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)	3/4/04; AMD 11/05	
133 PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)	3/4/04	
134 JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)	4/1/04	(A1)
135 BERA, CITY OF	\$9,011,045	\$5,000,000 (c)	4/1/04; 1/6/05	
136 HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924 (c)	05/06/04; 3/2/06	
137 PRESTONSBURG, CITY OF	\$3,750,000	\$68,037 (c)	05/06/04	Assumed from Southern Wtr & Sew Dist
TOTALS	\$38,511,624	\$22,738,183		
<u>PROJECTS APPROVED IN SFY 2005</u>				
138 LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	7/1/04	
139 LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	7/1/04; 9/14/05	
140 SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	8/5/04; 10/1/06	
141 HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)	10/7/04	
142 CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)	5/5/05	
143 WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000 (c)	6/23/05	
TOTALS	\$89,632,500	\$68,794,469		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2006				
144 ALEXANDRIA, CITY OF	\$2,535,785	\$426,220 (c)	7/7/05	
145 PAINTSVILLE, CITY OF	\$954,415	\$429,715 (c)	10/6/05	
146 CYNTHIANA, CITY OF	\$10,902,650	\$5,671,622 (c)	12/1/05	
147 WESTERN MASON SD	\$4,644,000	\$802,000 (c)	12/1/05	
148 LEDBETTER WATER DISTRICT	\$3,326,078	\$2,326,078 (c)	3/2/06	
149 RICHMOND, CITY OF	\$2,152,200	\$2,152,200 (c)	6/1/06	(A1)
TOTALS	\$24,515,128	\$11,807,835		
PROJECTS APPROVED IN SFY 2007				
150 REGIONAL WAT RES AGENCY	\$9,405,000	\$7,196,879 (c)	7/13/06	
151 N MADISON CO SD	\$1,925,000	\$307,952 (c)	8/3/06	
152 BOYD CO SANITATION DIST #2	\$1,918,000	\$666,811 (c)	10/5/06	
153 N MADISON CO SD	\$12,736,123	\$8,104,622 (c)	10/5/06; 12/7/06	
154 OHIO CO REG WASTEWATER DIST	\$15,940,000	\$6,607,612 (c)	11/2/06	
155 CITY OF NICHOLASVILLE	\$12,459,352	\$12,053,913 (c)	12/7/06; 4/1/09	
156 CITY OF BOWLING GREEN	\$5,155,190	\$5,130,100 (c)	12/7/06	
157 CITY OF BEAVER DAM	\$1,311,900	\$597,921 (c)	6/21/07	
158 CITY OF FALMOUTH	\$5,619,316	\$2,812,236 (c)	6/21/07	
TOTAL	\$66,469,881	\$43,478,046		
PROJECTS APPROVED IN SFY 2008				
159 CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07	(A1)
160 CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07	
161 CITY OF OWENSBORO	\$25,562,531.87	\$23,931,476 (c)	10/4/07; 6/26/14	
162 CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	11/1/07	
163 CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	11/1/07	
164 CITY OF RICHMOND	\$56,808,695	\$53,656,495 (c)	11/1/07	
165 REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	11/1/07	
166 Paducah McCracken JSA	\$4,146,560	\$1,600,000 (c)	2/7/08	
167 Bowling Green, City of	\$54,235,960	\$53,881,569 (c)	4/3/08; 11/12/09; 8/4/11	
168 Sanitation District #1	\$83,147,554	\$69,403,566 (c)	4/3/08; 6/4/09	
169 Elizabethtown, City of	\$14,580,483	\$14,580,483 (c)	4/3/08	
170 Nicholasville, City of	\$6,043,903	\$6,043,903 (c)	4/3/08	
171 Somerset, City of	\$14,897,000	\$8,138,274 (c)	4/3/08	
172 Williamstown, City of	\$18,748,000	\$15,214,408 (c)	6/2/08	
TOTAL	\$289,309,780	\$250,499,329		
PROJECTS APPROVED IN SFY 2009				
173 Hopkinsville, City of	\$4,916,100	\$0	9/4/08; withdrawn 5/11/10	
174 Lexington-Fayette Urban County Govt	\$18,354,000	\$14,045,119 (c)	1/8/09	
175 Paducah McCracken JSA	\$14,323,800	\$6,100,150 (c)	4/9/09	
176 Mt Washington, City of	\$15,000,000	\$9,061,772 (c)	5/7/09; 9/1/10	
177 Sanitation District #1	\$5,802,300	\$4,920,300 (c)	6/4/09; 6/30/11	
178 Sanitation District #1	\$7,062,000	\$5,459,988 (c)	6/4/09	
179 Sanitation District #1	\$20,108,000	\$12,735,256 (c)	6/4/09	
180 Sanitation District #1	\$6,968,000	\$4,726,828 (c)	6/4/09	
181 Sanitation District #1	\$3,287,000	\$2,149,345 (c)	6/4/09	
182 Sanitation District #1	\$12,065,000	\$8,069,123 (c)	6/4/09	
TOTAL	\$107,886,200	\$67,267,880		
PROJECTS APPROVED IN SFY 2010				
183 Kentucky Horse Park	\$1,950,000	\$717,039.80 (c)	8/6/09	
184 Maysville, City of	\$10,985,868	\$10,985,868 (c)	9/3/09	
185 Prestonsburg, City of	\$272,000	\$272,000 (c)	10/1/09; 2/4/10	
186 Prestonsburg, City of	\$786,000	\$786,000 (c)	10/1/09; 2/4/10	
187 Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$0	10/1/09	withdrawn 10/12/10
188 Hopkinsville, City of	\$7,500,000	\$7,488,282 (c)	11/12/09	
189 Hardinsburg, City of	\$550,000	\$549,594 (c)	11/12/09	
190 Princeton, City of	\$2,475,000	\$683,354 (c)	12/3/09; 2/4/10	
191 Ashland, City of	\$7,720,231	\$6,644,995 (c)	1/7/10; 2/3/11	
192 Winchester, City of	\$37,000,000	\$36,600,000 (c)	2/4/10	
193 Prestonsburg, City of	\$4,530,405	\$1,860,405 (c)	2/4/10	
194 Oldham Co Env Auth	SX21185017 \$2,846,174	\$2,843,153 (c)	5/6/10; 7/7/11; 6/7/12	
195 Oldham Co Env Auth -	SX21185029 \$1,477,000	\$1,000,000 (c)	5/6/10; 1/5/12	
	SX21185050;			
196 Oldham Co Env Auth	SX21185036 \$2,601,420	\$2,538,415 (c)	5/6/10; 1/5/12; 6/7/12	
197 Lexington Fayette Urban County Government	\$9,030,983	\$9,030,983 (c)	6/3/10; 10/14/10	
198 Lexington Fayette Urban County Government	\$7,028,375	\$0	6/3/10; 10/14/10	withdrawn 1/31/12
Total	\$101,600,551	\$82,000,089		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED		
PROJECTS APPROVED IN SFY 2011						
199	Oldham Env Auth	SX21185028	\$500,000	\$121,419 (c)	7/1/10;1/5/12	
200	Sanitation District #1	SX21117126	\$19,935,700	\$15,989,714 (c)	7/1/10	
201	Bardstown, City of	SX21179019	\$1,800,000	\$1,800,000 (c)	12/9/10; 6/10/11	
202	LaCenter, City of	SX21007015	\$895,000	\$895,000 (c)	12/9/10	
203	Livermore, City of	SX21049008	\$2,105,000	\$1,062,219 (c)	12/9/10	
204	Morehead, City of	SX21205034	\$3,000,000	\$3,000,000 (c)	12/9/10	
205	Regional Water Resource Agency		\$6,331,887	\$6,037,387 (c)	12/9/10;3/1/12;8/1/13	
206	Campton, City of		\$3,217,200	\$1,400,000 (c)	2/3/11	
207	Hardinsburg, City of		\$400,000	\$394,849 (c)	2/3/11	
208	Louisa, City of		\$2,058,580	\$1,399,237 (c)	2/3/11	
209	Flemingsburg, City of		\$10,380,670	\$10,380,670 (c)	3/3/11;12/6/12	
210	Louisville-Jefferson Co MSD		\$3,400,000	\$0	3/3/11	withdrawn 2/3/12
211	Vanceburg, City of		\$3,400,000	\$2,000,000 (c)	3/3/11	
212	Williamsburg, City of		\$1,035,517	\$955,960 (c)	3/3/11	
213	Hopkinsville, City of		\$500,000	\$483,710 (c)	4/7/11	
214	Hopkinsville, City of		\$10,991,165	\$10,991,165 (c)	4/7/11	
215	Hopkinsville, City of		\$8,010,000	\$7,090,224 (c)	4/7/11;5/9/12	The 5/9/12 increase was rescinded
216	Pineville, City of		\$265,668	\$265,668 (c)	5/5/11	
217	Sanitation District #1		\$17,225,660	\$10,796,752 (c)	5/5/11	
218	Sanitation District #1		\$19,000,000	\$15,187,500 (c)	5/5/11	
219	Sanitation District #1		\$9,572,000	\$3,815,078 (c)	5/5/11	
220	West Liberty, City of		\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
Total			\$127,961,997	\$96,173,809		
PROJECTS APPROVED IN SFY 2012						
221	Oldham Co Env Authority	SX21185037	\$670,588	\$670,588 (c)	7/7/11;6/7/12	
222	Prestonsburg, City of		\$3,750,087	\$1,094,143 (c)	8/4/11;4/12/12	Assumed from Southern Wtr & Sew Dist
223	Hodgenville, City of		\$1,635,000	\$1,635,000 (c)	11/10/11	
224	Burkesville, City of		\$1,000,000	\$1,000,000 (c)	11/10/11	
225	Bloomfield, City of		\$0	\$0	11/10/11	Request for funds withdrawn
226	Harrodsburg, City of		\$418,500	\$418,500 (c)	12/8/11	
227	Grant Co Sanitary SD		\$1,276,449	\$941,718 (c)	1/5/12; 10/3/13	
228	Barbourville, City of	SX21121139	\$6,391,817	\$6,391,817 (c)	2/2/12; 11/1/12	
229	Sanitation District #1 of Northern Ky		\$1,001,717	\$851,857 (c)	2/2/12	
230	Sanitation District #1 of Northern Ky		\$0	\$0	2/2/12	Request for funds withdrawn
231	Winchester, City of		\$1,010,000	\$537,235 (c)	2/2/12	
232	Harrodsburg, City of		\$1,157,000	\$706,000 (c)	2/2/12	
233	Jamestown, City of		\$2,476,218	\$2,476,218 (c)	2/2/12	
234	Paducah McCracken County JSA		\$7,097,410	\$7,097,410 (c)	2/2/12	
235	Ashland, City of		\$0	\$0	3/1/12	Request for funds withdrawn
236	Murray, City of	SX21035001	\$61,515,000	\$61,515,000 (c)	3/1/12; 6/4/15	
237	Grant Co Sanitary SD		\$0	\$0	3/1/12	Request for funds withdrawn
238	Lexington-Fayette Urban Co Govt		\$2,530,000	\$1,594,026 (c)	3/1/12	
239	Regional Water Resource Agency		\$619,070	\$354,892 (c)	3/1/12	
240	Regional Water Resource Agency	SX21059042	\$2,336,875	\$2,336,875 (c)	3/1/12; 7/2/15	
241	Flemingsburg, City of		\$2,000,000	\$459,530 (c)	4/12/12	
242	Jackson, City of		\$1,200,000	\$700,000 (c)	4/12/12	
243	Russell Springs, City of		\$719,000	\$719,000 (c)	4/12/12	
244	South Shore, City of		\$4,006,000	\$2,489,452 (c)	4/12/12	
245	Worthington, City of		\$381,174	\$381,174 (c)	4/12/12	
246	Flatwoods, City of	SX21089082	\$445,000	\$440,000 (c)	5/3/12;10/25/13	
247	Grayson, City of	SX21043032	\$785,000	\$785,000 (c)	5/3/12	
248	Oak Grove, City of	SX21047025	\$0	\$0	5/3/12	Request for funds withdrawn
249	Russell, City of	SX21089091	\$0	\$0	5/3/12	Commitment Expired 9/2013
250	Earlington, City of	SX21107017	\$1,575,000	\$728,668 (c)	6/7/12	
251	Lawrenceburg, City of	SX21005007	\$1,157,623.47	\$1,157,623.47 (c)	6/7/12	
252	Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
Total			\$110,214,529	\$99,156,727		

TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED
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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
Total		\$85,925,820	\$73,950,436	

PROJECTS APPROVED IN SFY 2014

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

PROJECTS APPROVED IN SFY 2015

270 Catlettsburg, City of	SX21019075	\$3,805,000	\$2,955,000	9/4/14; 5/4/17	
271 Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272 Owensboro, City of	SX21059047	\$3,770,838	\$3,770,838 (c)	10/2/14; 7/2/15	
273 Morganfield, City of	SX21225024	\$4,067,200	\$3,067,200 (c)	11/6/14; 8/4/16	
274 Lexington-Fayette Urban Co Govt	SX21067048	\$67,944,188	\$67,944,188	12/4/14; 4/9/18	
275 Frankfort, City of	SX21073038	\$3,881,000	\$3,135,112 (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	\$340,980	\$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 Owensville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
Total		\$157,744,785	\$139,841,765		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
PROJECTS APPROVED IN SFY 2016					
298	Eddyville, City of	SX21143007	\$1,484,500	\$1,398,134 (c)	7/2/15
299	Brodhead, City of	SX21203316	\$1,081,730	\$1,081,730 (c)	8/6/15
300	Hazard, City of	SX21193003	\$1,500,000	\$1,005,000 (c)	8/6/15; 8/4/16
301	Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885 (c)	9/3/15
302	Elkhorn City, City of	SX21195018	\$3,429,811	\$597,939 (c)	9/3/15; 9/7/17
303	Mercer County Sanitation District	SX21167021	\$848,000	\$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
309	Morehead, City of	SX21205036	\$1,799,340	\$1,799,340 (c)	12/3/15
310	Southern Water & Sewer District	SX21071005	\$0	\$0	12/3/15
311	Regional Water Resource Agency	SX21059027	\$226,765	\$226,765 (c)	2/4/16; 4/7/16
312	Regional Water Resource Agency	SX21059039	\$0	\$0	2/4/16; 6/1/17
313	Regional Water Resource Agency	SX21059026	\$0	\$0	2/4/16; 6/1/17
314	Paducah McCracken County JSA	SX21145015	\$2,188,031	\$2,188,031 (c)	2/4/16
315	Hopkinsville, City of	SX21047028	\$1,500,000	\$1,500,000	3/3/16
316	Hawesville, City of	SX21091015	\$3,800,000	\$3,000,000	3/3/16
317	New Haven, City of	SX21179017	\$591,000	\$251,000	3/3/16
318	Prestonsburg, City of	SX21071007	\$600,000	\$600,000	3/3/16
319	Elizabethtown, City of	SX21093028	\$9,609,570	\$9,609,570 (c)	3/3/16
320	Salyersville, City of	SX21153003	\$370,484	\$370,484	4/7/16
321	Hodgenville, City of	SX21123005	\$970,000	\$970,000	5/5/16
322	Frankfort, City of	SX21073065	\$4,529,000	\$4,529,000	5/5/16
323	Regional Water Resource Agency	SX21059052	\$200,000	\$200,000 (c)	5/5/16
324	Butler, City of	SX21191007	\$1,080,574	\$1,080,574 (c)	6/2/16; 11/13/18
325	Marion, City of	SX21055006	\$587,200	\$587,200 (c)	6/2/16
326	Farmdale Sanitation District	SX21073082	\$321,753	\$321,753	6/2/16; 12/11/18
Total			\$46,552,010	\$40,661,554	
PROJECTS APPROVED IN SFY 2017					
327	Mountain Water District	SX21195696	\$0	\$0	8/4/16
328	Mountain Water District	SX21195025	\$299,398.88	\$299,399 (c)	8/4/16
329	Lexington-Fayette Urban Co Govt	SX21067050	\$1,286,628	\$1,286,628 (c)	9/1/16
330	Lexington-Fayette Urban Co Govt	SX21067002	\$0	\$0	9/1/16
331	Winchester, City of	SX21049028	\$1,472,980	\$1,249,088 (c)	10/27/16
332	Maysville, City of	SX21161025	\$4,000,000	\$4,000,000	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
336	Frankfort, City of	SX21073073	\$2,041,000	\$2,041,000	2/2/17
337	Frankfort, City of	SX21073071	\$1,853,750	\$1,853,750	2/2/17
338	Frankfort, City of	SX21073078	\$1,954,500	\$1,954,500	2/2/17
339	Frankfort, City of	SX21073074	\$1,202,660	\$1,202,660	2/2/17
340	Frankfort, City of	SX21073075	\$2,175,965	\$2,175,965	2/2/17
341	Frankfort, City of	SX21073068	\$1,600,000	\$1,600,000	2/2/17
342	Oldham Co Env Authority	SX21185053	\$6,675,000	\$6,300,000	2/2/17
343	Williamsburg, City of	SX21235004	\$2,516,489	\$2,456,489	2/2/17
344	Stanton, City of	SX21197006	\$2,565,000	\$1,095,462	3/2/17
345	Benton, City of	SX21157020	\$1,762,666	\$1,762,666 (c)	5/4/17
346	Lexington-Fayette Urban Co Govt	SX21067057	\$9,969,585	\$9,969,585	5/4/17
347	Paducah McCracken JSA	SX21145023	\$9,100,000	\$9,100,000	6/1/17
Total			\$59,193,256	\$50,342,492	
PROJECTS APPROVED IN SFY 2018					
348	Augusta Regional Sewer Authority	SX21023005	\$12,397,000	\$5,697,000	10/5/17
349	Regional Water Resource Agency	SX21059050	\$5,619,274	\$5,619,274	12/6/17
350	Marshall County Fiscal Court	SX21157035	\$3,066,988	\$3,066,988	2/1/18
351	Elkton, City of	SX21219014	\$500,000	\$500,000	2/1/18
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
355	Paducah, City of	SX21145012	\$6,002,667	\$4,610,667	4/9/18
356	Paducah McCracken JSA	SX21035006	\$625,000	\$625,000	5/8/18
357	Marion, City of	SX21055006	\$13,405,790	\$4,801,590	6/12/18
358	Regional Water Resource Agency	SX21059054	\$2,607,745	\$2,607,745	6/12/18; 06/18/19
Total			\$49,544,664	\$32,795,464	

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED		
PROJECTS APPROVED IN SFY 2019						
359	Regional Water Resource Agency	SX21059027	\$4,595,262	\$4,180,262 (c)	7/10/18	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	\$100,000	\$100,000	12/11/18	
365	Lancaster, City of	SX21079019	\$324,000	\$324,000	1/8/19	
366	Burkesville, City of	SX21057002	\$251,000	\$251,000	2/7/19	
367	Bardstown, City of	SX21179029	\$7,000,000	\$5,400,000	2/7/19	
368	La Center, City of	SX21007019	\$2,050,049	\$1,050,049	2/7/19	
369	Morehead, City of	SX21205037	\$3,650,000	\$3,650,000	3/7/19	
370	Lincoln County Sanitation District	SX21137023	\$388,400	\$388,400	3/7/19	
371	Richmond, City of	SX21151054	\$10,142,000	\$10,142,000	4/4/19	
372	Louisa, City of	SX21127030	\$3,339,588	\$3,106,922	5/7/19	
373	Tompkinsville, City of	SX21171020	\$2,371,148	\$861,148	5/7/19	
374	Paducah McCracken Co JSA	SX21145027	\$5,193,000	\$5,193,000	5/7/19	
375	Paducah McCracken Co JSA	SX21145017	\$2,476,652	\$2,476,652	5/7/19	
376	Georgetown, City of	SX21209012	\$16,317,784	\$13,542,784	6/18/19	
377	Regional Water Resource Agency	SX21059056	\$7,015,000	\$7,015,000	6/18/19	
378	Vanceburg, City of	SX21135010	\$3,031,000	\$1,131,000	6/18/19	
Total			\$103,709,343	\$89,594,817		
PROJECTS APPROVED IN SFY 2020						
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	
Total			\$46,814,451	\$10,934,451		
GRAND TOTALS - COMMITMENTS			\$1,971,863,290	\$1,535,667,075		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

(+)-Const Amt; AA amnt represents Const + Plan & Design

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

AVAILABLE FUNDS FFY 2009:

FEDERAL ARRA GRANT FUNDS	\$49,878,100
ADMINISTRATION (4%)	(\$1,995,124)
Transferred from Admin to Construction	<u>\$910,506</u>
NET ARRA FUNDS	<u><u>\$48,793,482</u></u>

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

**Revolving Available to Loan/Grant Before
Current Meeting \$2,520,424**

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1998:							
* 42	PRESTONSBURG, CITY OF	\$4,392,500		\$600,000 (c)	\$0	77	2-26-98 \$50M inc. app. 2-5-99
* 43	PAINTSVILLE, CITY OF	\$8,070,950		\$1,772,800 (c)	\$0	400	2-26-98 (REAP. 12-10-99)
	TOTALS	\$12,463,450		\$2,372,800	\$0	477	
PROJECTS APPROVED IN FY 1999:							
* 44	HARDINSBURG, CITY OF	\$5,239,680		\$131,231 (c)	\$0	14	7-13-98
* 45	PRESTONSBURG, CITY OF	\$1,591,200		\$795,600 (c)	\$0	400	4-27-99
	TOTALS	\$6,830,880		\$926,831	\$0	414	
PROJECTS APPROVED IN FY 2000:							
* 46	GALLATIN CO WATER DISTRICT	\$1,100,000		\$744,796 (c)	\$95,000,000	130	09/01/1999; AMD 4/4/00
* 47	CARROLLTON, CITY OF (CELOTEX)	\$184,300		\$112,200 (c)	\$75,000,000	122	12/10/1999; AMD 9/1/01
	TOTALS	\$1,284,300		\$856,996	\$170,000,000	122	
PROJECTS APPROVED IN FY2005:							
* 48	UNION COUNTY FISCAL COURT	\$1,550,000		\$0	\$0 NA		11/04/2004 commitment expired
* 40	OWENTON, CITY OF	\$736,890		\$0	\$0 NA		11/04/2004 commitment expired
* 41	HART CO FISCAL COURT	\$3,192,000		\$2,170,999 (c)	\$0 NA		03/03/2005
* 42	BOONE COUNTY WATER DISTRICT	\$3,548,148		\$2,506,118 (c)	\$0 NA		6/2/05; 7/1/10 assumed from Boone Co FC
	TOTALS	\$9,027,038		\$4,677,117	\$0		
PROJECTS APPROVED IN FY2006:							
* 43	GRAVES CO WATER DISTRICT	\$596,776		\$596,776 (c)	\$0 NA		1/2005; 7/26/06; 10/2/08 Assumed from Fancy Farm WD
* 44	GRAVES CO WATER DISTRICT	\$152,176		\$152,176 (c)	\$0 NA		9/1/2005; 10/2/08 Assumed from Fancy Farm WD
* 45	WESTERN MASON SANITATION DIST	\$4,644,000		\$560,272 (c)	\$0 NA		12/01/2005
* 46	BONNIEVILLE, CITY OF	\$3,160,000		\$0	\$0 NA		12/01/2005 commitment expired
* 47	Elkton, City of	\$808,000		\$808,000 (c)	\$0 NA		03/02/2006
* 48	MT VERNON, CITY OF	\$2,055,000		\$945,000 (c)	\$0 NA		05/04/2006
	TOTALS	\$11,415,953		\$3,062,225	\$0		
PROJECTS APPROVED IN FY2007:							
* 49	GUTHRIE, CITY OF	\$0		\$0	\$0 NA		08/03/2006 Withdrawn
* 50	OWINGSVILLE, CITY OF	\$4,367,250		\$797,250 (c)	\$0 NA		006;10/01/2009 338,997 In; 50,000 grant
* 51	JAMESTOWN, CITY OF	\$13,065,000		\$3,588,700 (c)	\$0 NA		12/07/2006 3,038,700 In; 550,000 grant
* 52	CONNECTGRADD	\$2,400,000		\$837,856 (c)	\$0 NA		02/08/2007 broadband
* 53	ALBANY, CITY OF	\$7,366,000		\$749,947 (c)	\$0 NA		05/10/2007 EO 2007-298 GF
* 54	GRAVES CO WATER DISTRICT	\$849,154		\$849,154 (c)	\$0 NA		5/10/2007; 10/2/08 S Graves WD
	TOTALS	\$28,047,403		\$6,822,906	\$0		
PROJECTS APPROVED IN FY2008:							
* 55	CAVELAND ENVIRONMENTAL	\$2,910,000		\$125,000 (c)	\$0 NA		09/06/2007 sewer
* 56	HOPKINSVILLE ELECT & EN NET	\$3,000,000		\$3,000,000 (c)	\$0 NA		10/04/2007 fiber optic communications
* 57	MARION CO WATER DISTRICT	\$750,000		\$340,000 (c)	\$0 NA		10/04/2007 water
* 58	WILLIAMSBURG, CITY OF	\$3,237,440		\$400,000 (c)	\$0 NA		10/04/2007 water
* 59	LOGAN TODD REG WAT COMM	\$1,500,000		\$400,000 (c)	\$0 NA		11/01/2007 water
* 60	BURGIN, CITY OF	\$50,000		\$50,000 (c)	\$0 NA		11/01/2007 water
61	PRESTONSBURG, CITY OF	\$2,700,000		\$2,700,000	\$0 NA		12/06/2007 purchase Auxier Water
62	GLASGOW, CITY OF	\$1,200,000		\$1,200,000 (c)	\$0 NA		2/7/2008; 10/9/08 broadband
63	LANCASTER, CITY OF	\$690,000		\$490,000 (c)	\$0 NA		03/06/2008 sewer
64	WHITLEY CO WATER DISTRICT	\$2,708,000		\$932,800 (c)	\$0 NA		3/6/08; 7/27/11 water
65	HINDMAN, CITY OF	\$500,000		\$500,000 (c)	\$0 NA		04/03/2008 water
66	WALTON, CITY OF	\$4,000,000		\$1,000,000 (c)	\$0 NA		06/05/2008 sewer
	TOTALS	\$23,245,440		\$11,137,800	\$0		
PROJECTS APPROVED IN FY2009:							
67	CARROLLTON, CITY OF	\$2,949,731		\$867,091 (c)	\$0 NA		8/7/08; 12/8/11 sewer
68	LOUISA, CITY OF	\$1,075,000		\$972,330 (c)	\$0 NA		08/07/2008 sewer
69	PRESTONSBURG, CITY OF	\$841,000		\$841,000 (c)	\$0 NA		10/02/2008 water meters
70	LEBANON, CITY OF	\$1,119,707		\$582,883 (c)	\$0 NA		12/04/2008 water
71	MuniNet	\$2,500,000		\$2,500,000 (c)	\$0 NA		06/25/09; 4/7/11 broadband; assumed from Murray
72	PINEVILLE, CITY OF	\$0		\$0	\$0 NA		06/25/2009 sewer - withdrawn 9/24/09
	TOTALS	\$8,485,438		\$5,763,304	\$0		
PROJECTS APPROVED IN FY2010:							
73	Prestonsburg, City of	\$2,670,000		\$0	\$0 NA		10/01/2009 sewer
74	Falmouth, City of	\$564,835		\$564,835 (c)	\$0 NA		10/01/2009 sewer
75	Bullitt Co Sanitation District	\$500,000		\$500,000 (c)	\$0 NA		02/04/2010 sewer
76	Hart Co Industrial Authority	\$2,300,000		\$999,811 (c)	\$3,000,000	40	02/04/2010 sewer
77	Marshall Co. Fiscal Court	\$1,075,000	\$800,000	\$275,000 (c)	\$0 NA		6/3/10; 12/6/12 80% grant/ 20% loan
	TOTALS	\$7,109,835	\$800,000	\$2,339,646	\$3,000,000	40	

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2011:							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10; 10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
TOTALS		\$16,419,852	\$2,940,400	\$7,901,930	\$0	0	
PROJECTS APPROVED IN FY2012:							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
TOTALS		\$1,997,000	\$0	\$1,247,000	\$0	0	
PROJECTS APPROVED IN FY2013:							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$327,103 (c)	\$0 NA	8/2/12; 12/4/14	water - WX21083055
102	Scottsville, City of	\$716,000	\$0	\$261,068 (c)	\$0 NA	08/02/2012	sewer - SX21003032
103	South Shore, City of	\$2,082,411	\$0	\$1,882,411 (c)	\$0 NA	8/2/12; 4/2/15	purchase water system; WX21089067
104	City of Elkton	\$346,243	\$0	\$346,243 (c)	\$0 NA	3/7/13; 10/25/13	water - WX21219030
105	Bullitt Co Sanitation District	\$89,217	\$84,756	\$4,461 (c)	\$0 NA	03/07/2013	sewer - SX21029031
106	Pineville, City of	\$1,380,000	\$0	\$1,380,000 (c)	\$0 NA	04/04/2013	water - WX21013926
107	Green River Valley Water District	\$1,287,000	\$0	\$1,287,000 (c)	\$0 NA	4/4/13; 6/4/15	water - WX21099037
108	Burkesville, City of	\$1,500,000	\$0	\$500,000 (c)	\$0 NA	05/02/2013	sewer - SX21057003
109	Scottsville, City of	\$2,093,465	\$0	\$1,138,509 (c)	\$0 NA	05/02/2013	sewer - SX21003027
TOTALS		\$11,126,532	\$84,756	\$7,834,975	\$0	0	
PROJECTS APPROVED IN FY2014:							
110	Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$339,409 (c)	\$0 NA	09/05/2013	water - WX21177029
111	US 60 Water District	\$1,605,810	\$0	\$1,300,000 (c)	\$0 NA	09/05/2013	water - WX21211033
112	Greensburg, City of	\$83,813	\$0	\$83,813	\$0 NA	02/06/2014	water - WX21087018
113	Edmonton, City of	\$174,907	\$0	\$174,907 (c)	\$0 NA	02/06/2014	water - WX21169031
114	Dawson Springs, City of	\$450,000	\$0	\$284,361 (c)	\$0 NA	03/06/2014	water - WX21107035
115	Wickliffe, City of	\$150,000	\$0	\$150,000 (c)	\$0 NA	03/06/2014	water - WX21007006
116	Lebanon Junction, City of	\$296,058	\$0	\$296,058 (c)	\$0 NA	4/3/14; 9/3/15	sewer - SX21029032
117	Grand Rivers, City of	\$263,000	\$0	\$263,000 (c)	\$0 NA	04/03/2014	water - WX21139017
118	Mount Olivet, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	sewer - SX21201007 - withdrawn 2014
119	Hickman, City of	\$0	\$0	\$0	\$0 NA	04/03/2014	water - WX21075017 - withdrawn 8/20/14
120	London, City of	\$1,100,300	\$0	\$1,100,300 (c)	\$0 NA	05/01/2014	sewer - SX21125004
121	Greenup Joint Sewer Agency	\$2,000,000	\$0	\$2,000,000	\$0 NA	06/26/2014	sewer - SX21089072
122	Greensburg, City of	\$0	\$0	\$0	\$0 NA	06/26/2014	water - WX21087008 - withdrawn 2/20/14
TOTALS		\$6,977,473	\$0	\$5,991,849	\$0	0	
PROJECTS APPROVED IN FY2015:							
123	Hustonville, City of	\$544,451	\$0	\$544,451 (c)	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000 (c)	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,727,112	\$0	\$1,392,195 (c)	\$0 NA	02/05/2015	water - WX21117002
126	Cattlettsburg, City of	\$270,000	\$0	\$270,000 (c)	\$0 NA	02/05/2015	sewer - SX21019076
127	Barbourville, City of	\$0	\$0	\$0	\$0 NA	04/02/2015	water - WX21121007 - withdrawn 4/13/16
128	US 60 Water District	\$2,326,000	\$0	\$1,721,905 (c)	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
TOTALS		\$16,217,652	\$0	\$6,787,487	\$0	0	
PROJECTS APPROVED IN FY2016:							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,430 (c)	\$0 NA	07/02/2015	sewer - SX21029030
131	Muhlenberg County Water District #3	\$391,000	\$0	\$250,000	\$0 NA	07/02/2015	water - WX21177038
132	Jeffersonville, City of	\$307,160	\$0	\$307,160 (c)	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$280,791	\$0	\$280,791 (c)	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$0	\$0	\$0 (c)	\$0 NA	09/03/2015	sewer - SX21071008 - rescinded 2/27/17
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000 (c)	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$350,000	\$0	\$350,000 (c)	\$0 NA	02/04/2016	water - WX21173139
137	Morganfield, City of	\$260,000	\$0	\$260,000	\$0 NA	05/05/2016	sewer - SX21225006
138	Lewisport, City of	\$267,500	\$0	\$267,500 (c)	\$0 NA	6/2/16; 2/2/17	water - WX21091098
139	Elkhorn City, City of	\$402,060	\$0	\$402,060 (c)	\$0 NA	06/02/2016	sewer - SX21195018
140	Lancaster, City of	\$204,890	\$0	\$204,890 (c)	\$0 NA	06/02/2016	sewer - SX21079017
TOTALS		\$2,988,401	\$50,000	\$2,709,831	\$0	0	

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY2017:							
141	Hustonville, City of	\$75,639	\$0	\$75,639 (c)	\$0 NA	08/04/2016	water - WX21137050
142	Lawrenceburg, City of	\$1,985,000	\$0	\$1,200,000	\$0 NA	08/04/2016	sewer - SX21005006
143	Calvert City, City of	\$576,113	\$0	\$463,537 (c)	\$0 NA	09/01/2016	water - WX21157017
144	Northeast Woodford County Water District	\$400,000	\$0	\$400,000	\$0 NA	10/27/2016	water - WX21239032
145	New Castle, City of	\$890,000	\$0	\$428,913.77 (c)	\$0 NA	12/01/2016	sewer/water - SX21103012/WX21103059
146	Bardstown, City of	\$1,220,499	\$0	\$1,220,499 (c)	\$0 NA	12/1/16; 5/4/17	water - WX21179030
147	Bowling Green, City of	\$2,000,000	\$0	\$2,000,000	\$0 NA	12/01/2016	water - WX21227076
148	South Hopkins Water District	\$765,000	\$0	\$765,000	\$0 NA	03/02/2017	water - WX21107052
149	Bardstown, City of	\$1,129,000	\$0	\$1,129,000	\$0 NA	5/4/17; 3/1/18	water - WX21179031
150	Mayfield, City of	\$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
TOTALS		\$10,686,425	\$0	\$9,327,763	\$0	0	
PROJECTS APPROVED IN FY2018:							
153	Guthrie, City of	\$1,163,825	\$0	\$1,163,825	\$0 NA	10/05/2017	sewer/water - SX21219022/WX21219008
154	Elkhorn Water District	\$880,000	\$0	\$850,000	\$0 NA	10/05/2017	water - WX21073021
155	Lewisburg, City of	\$250,000	\$0	\$250,000	\$0 NA	12/06/2017	sewer - SX21141014
156	Albany, City of	\$515,000	\$0	\$53,000 (c)	\$0 NA	02/01/2018	water - WX21053014
157	Flemingsburg, City of	\$416,820	\$0	\$132,046	\$0 NA	02/01/2018	sewer - SX21069019
158	Kentucky Dept of Parks - Taylorsville Lake	\$856,000	\$0	\$788,550 (c)	\$0 NA	02/01/2018	sewer - SX21215005
159	Cannonsburg Water District	\$85,000	\$0	\$85,000	\$0 NA	06/12/2018	water - WX21089035
160	Hopkinsville Electric System	\$4,300,000	\$0	\$2,500,000	\$0 NA	06/12/2018	broadband
161	Marion County Water District	\$950,000	\$0	\$950,000	\$0 NA	06/12/2018	water - WX21155022
TOTALS		\$9,416,645	\$0	\$6,772,421	\$0	\$0	0
PROJECTS APPROVED IN FY2019:							
162	Calvert City, City of	\$610,800	\$0	\$542,900	\$0 NA	09/26/2018	water - WX21035006
163	Mount Washington, City of	\$1,599,630	\$0	\$1,599,630	\$0 NA	09/26/2018	water - WX21029293
164	Murray, City of	\$4,592,253	\$0	\$1,500,000	\$0 NA	11/13/2018	water - WX21035037
165	Laurel County Water District #2	\$1,775,000	\$0	\$445,000	\$0 NA	11/13/2018	water - WX21125020
166	Warren County Water District	\$3,056,000	\$0	\$2,000,000	\$0 NA	12/11/2018	sewer - SX21227082
167	Hickman, City of	\$397,000	\$0	\$397,000	\$0 NA	04/04/2019	water - WX21075020
TOTALS		\$12,030,683	\$0	\$6,484,530	\$0	\$0	0
PROJECTS APPROVED IN FY2020:							
168	Mayfield, City of	\$2,221,117	\$0	\$2,221,117	\$0 NA	08/06/2019	sewer/water - SX21083047, SX21083061, SX21083055, WX21083021
TOTALS		\$2,221,117	\$0	\$2,221,117	\$0	\$0	0
GRAND TOTALS		\$300,204,887	\$3,875,156	\$155,015,720	\$1,566,812,723	13,536	

bold, italics - pending board approval

* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

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

TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED JULY 1, 2001 THROUGH JUNE 30, 2002:

31	Columbia-Campbellsville	WX21001008	\$3,415,000	\$55,000	12/06/2001
32	Bath County Water District	WX21011002	\$2,253,000	\$1,150,000	12/06/2001
33	City of Paris	WX21017002	\$2,300,000	\$1,000,000	12/06/2001
34	City of Ashland	WX21019006	\$2,362,626	\$750,000	12/06/2001
35	Bracken County Water District	WX21023001	\$1,810,000	\$93,500	12/06/2001
36	City of Murray	WX21035005	\$1,126,000	\$0	12/06/2001
37	Center Ridge Water District	WX21035011	\$262,200	\$262,200	12/06/2001
38	West Carroll Water District	WX21041301	\$2,200,000	\$500,000	12/06/2001
39	Rattlesnake Ridge Water District	WX21043001	\$4,130,000	\$440,000	12/06/2001
40	Christian County Water District	WX21047011	\$2,200,000	\$1,000,000	12/06/2001
41	Owensboro Municipal Utilities	WX21059001	\$2,500,000	\$1,000,000	12/06/2001
42	Consumers Water District	WX21083002	\$1,117,868	\$1,000,000	12/06/2001
43	City of Caneyville	WX21085001	\$486,000	\$186,000	12/06/2001
44	Grayson County Water District	WX21085009	\$2,878,000	\$1,000,000	12/06/2001
45	City of Cumberland	WX21095662	\$1,600,000	\$400,000	12/06/2001
46	Henderson Water Utility	WX21101005	\$600,000	\$600,000	12/06/2001
47	Wood Creek water District	WX21125527	\$350,364	\$350,364	12/06/2001
48	Louisa Water District	WX21127001	\$5,570,570	\$1,000,000	12/06/2001
49	Electric Plant Board of the City of Vanceburg	WX21135001	\$4,077,000	\$977,000	12/06/2001
50	City of Sacramento	WX21149002	\$150,000	\$150,000	12/06/2001
51	Western Lewis Rectorville Water District	WX21161001	\$1,399,000	\$275,000	12/06/2001
52	Edmonton Water Works	WX21169001	\$2,222,782	\$595,782	12/06/2001
53	Tri-Village Water District	WX21187205	\$1,800,000	\$800,000	12/06/2001
54	City of Falmouth	WX21191311	\$1,000,000	\$300,000	12/06/2001
55	City of Hazard	WX21193009	\$5,500,000	\$250,000	12/06/2001
56	Buffalo Trail Water Association	WX21201005	\$1,500,000	\$750,000	12/06/2001
57	US 60 Water District	WX21211026	\$1,375,000	\$650,000	12/06/2001
58	Taylorville Water Works	WX21215087	\$3,500,000	\$430,400	12/06/2001
59	Campbellsville-Greensburg	WX21217004	\$3,181,900	\$0	12/06/2001
60	Cadiz-Trigg County Regional Water Commissic	WX21221002	\$14,000,000	\$70,000	12/06/2001
61	City of Midway	WX21239003	\$766,000	\$150,000	12/06/2001
62	City of Booneville	WX21189002	\$687,000	\$130,000	06/06/2002

TOTALS \$78,320,310 \$16,315,246 (rif)

PROJECTS APPROVED JULY 1, 2006 THROUGH JUNE 30, 2007:

63	Knott Co Water & Sewer		\$500,000	\$500,000	10/05/2006
64	Bath Co WD		\$514,340	\$250,000	12/07/2006
65	Western Pulaski Co Water District		\$620,000	\$620,000	5/10/07; 6/21/07
66	City of Harlan		\$200,000	\$200,000	06/21/2007

TOTALS \$1,834,340 \$1,570,000 (rif)

PROJECTS APPROVED IN FY2008:

67	City of Arlington		\$190,750	\$190,750	07/19/2007
68	City of Elkton		\$200,000	\$200,000	07/19/2007
69	City of Georgetown		\$80,000	\$80,000	07/19/2007
70	Morehead Utility Plant Board		\$373,900	\$373,900	07/19/2007

TOTALS \$844,650 \$844,650

GRAND TOTALS \$121,419,534 \$41,484,424

bold, italics - pending board approval

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

(rif) - To be funded out of the revolving loan funds

**KENTUCKY INFRASTRUCTURE AUTHORITY
WATER RESOURCES LOAN ----- (FUND B2)
GATEWAY, BIG SANDY, KENTUCKY RIVER AND CUMBERLAND VALLEY DEVELOPMENT DISTRICTS**

TOTAL AUTHORIZATION FYS 1991-94	\$30,000,000
TOTAL DEAUTHORIZATION FYS 1995-96	(\$1,716,586)
TOTAL AUTHORIZATION FYS 1997-98	\$0
TOTAL AUTHORIZATION FYS 1998-99	\$0
TOTAL 1991 - 1998	<u>\$28,283,414</u>

TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	INTEREST RATE	AREA DEVELOPMENT DISTRICT	DATE APPROVED	COMMENTS
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PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$1,834,487		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRICT	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
TOTALS	\$3,811,593	\$2,448,985		

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2008:</u>					
* 75	\$1,219,995	\$796,140	(c)	11/01/2007	water
* 76	\$1,378,708	\$948,348	(c)	11/01/2007	water
* 77	\$6,000,000	\$6,000,000	(c)	06/05/2008	water
	TOTAL	\$8,598,703			\$7,744,488
<u>PROJECTS APPROVED IN FY 2009:</u>					
* 78	\$1,147,500	\$248,294	(c)	10/02/2008	sewer
	TOTAL	\$1,147,500			\$248,294
<u>PROJECTS APPROVED IN FY 2010:</u>					
* 79	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011	industrial park transmission
* 80	\$5,050,000	\$3,500,000	(c)	10/01/2009	water
	TOTAL	\$6,850,000			\$5,300,000
<u>PROJECTS APPROVED IN FY 2011:</u>					
* 81	\$621,000	\$621,000	(c)	03/03/2011	water main replacement
	TOTAL	\$621,000			\$621,000
<u>PROJECTS APPROVED IN FY 2012:</u>					
* 82	\$1,114,400	\$823,900	(c)	10/06/2011	Buchanan Park Sewer Extension
* 83	\$3,687,038	\$3,687,038	(c)	2/2/12; 6/12/18	Cable Build Project #2
* 84	\$554,126	\$554,126	(c)	04/12/2012	Filters Upgrade
	TOTAL	\$5,355,564			\$5,065,064
<u>PROJECTS APPROVED IN FY 2014:</u>					
* 85	\$1,190,489	\$1,190,489	(c)	02/06/2014	WX21227077 - Reservoir Hill Piping Renovation Project
* 86	\$3,364,860	\$3,000,000	(c)	06/26/2014	SX21009017 - New sewer basin
	TOTAL	\$4,555,349			\$4,190,489
<u>PROJECTS APPROVED IN FY 2015:</u>					
* 87	\$1,500,000	\$1,200,000	(c)	10/02/2014	SX21151036 - Muddy Creek Waste Water Treatment Plant
* 88	\$963,970	\$963,970	(c)	11/06/2014	WX21151058 - Raw Water Intake Electric Relocation
* 89	\$1,760,700	\$1,090,050	(c)	02/15/2015	SX21227047 - Alvaton Area Sewer Extension
	TOTAL	\$4,224,670			\$3,254,020
<u>PROJECTS APPROVED IN FY 2016:</u>					
* 90	\$1,324,716	\$1,324,716	(c)	04/07/2016	WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
	TOTAL	\$1,324,716			\$1,324,716
<u>PROJECTS APPROVED IN FY 2017:</u>					
* 91	\$3,437,500	\$3,437,500		09/01/2016	WX21029290 - New Water Tower at Armstrong Lane
* 92	\$4,800,000	\$4,800,000		12/01/2016	WX21227076 - Water Treatment Plant Alternate Disinfection Process
* 93	\$263,509	\$263,509	(c)	02/02/2017	SX21089114 - Rehabilitation of Collection and Transmission Systems
	TOTAL	\$8,501,009			\$8,501,009
<u>PROJECTS APPROVED IN FY 2018:</u>					
* 94	\$46,540,000	\$4,540,000		7/6/17; 8/2/18	WX21227087 - Eng Fees for Wtr Treatment Plant Expansion
* 95	\$988,979	\$988,979		12/06/2017	N/A - Refinance of F00-01
* 96	\$2,284,113	\$2,284,113		12/06/2017	N/A - Refinance of F02-08
* 97	\$800,281	\$800,281		12/06/2017	N/A - Refinance of F03-02
* 98	\$1,784,102	\$1,784,102		12/06/2017	N/A - Refinance of F03-01
* 99	\$738,605	\$738,605		12/06/2017	N/A - Refinance of F03-04
* 100	\$4,300,000	\$1,800,000		06/12/2018	Broadband
	TOTAL	\$57,436,080			\$12,936,081

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

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

AVAILABLE FUNDS FY 1997:

FEDERAL TITLE VI GRANT FUNDS	\$12,558,800
BOND PROCEEDS (20%)	\$2,511,760
ADMINISTRATION (4%)	(\$502,352)
OTHER SET ASIDES (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	\$0
BOND PROCEEDS (20%)	\$0
ADMINISTRATION (4%)	\$0
OTHER SET ASIDES	\$0
NET 19 SRF FUNDS	\$0

AVAILABLE FUNDS FY 2008:

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

ACCUMULATED SRF FUNDS	<u>\$251,051,995</u>
CURRENT REVOLV/SURPL FUND BAL	<u>\$ 92,513,486</u>
LEVERAGE FUND BALANCE	<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
TOTALS	\$3,795,165	\$3,227,254		

PROJECTS APPROVED IN FY2001

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

PROJECTS APPROVED IN FY2002

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

PROJECTS APPROVED IN FY2003

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

PROJECTS APPROVED IN FY2004

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

PROJECTS APPROVED IN FY2005

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

PROJECTS APPROVED IN FY 2006

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

PROJECTS APPROVED IN FY 2007

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

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED FY 2008					
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)	10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)	11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)	11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)	12/6/07	
54	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	\$1,097,430	3/6/08; 6/25/09	
	TOTALS	\$101,771,370	\$53,926,559		
PROJECTS APPROVED FY2009					
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566 (c)	12/4/08	
	TOTALS	\$29,135,364	\$6,519,566		
PROJECTS APPROVED FY2010					
65	PADUCAH, CITY OF	\$7,510,000	\$7,282,508 (c)	9/3/09	
66	HARDINBURG, CITY OF	\$4,700,500	\$3,250,606 (c)	11/12/09	
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000 (c)	12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$1,694,000	\$1,694,000 (c)	6/3/10; 11/1/12	assumed from Columbia-Adair Wat Com
	TOTALS	\$59,204,500	\$36,227,115		
PROJECTS APPROVED FY2011					
69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)	7/1/10	
70	Louisa, City of	\$1,690,629	\$1,690,629 (c)	7/1/10	
71	Madison County Utilities District	\$940,225	\$940,225 (c)	12/9/10	
72	Hardinsburg, City of	\$4,198,000	\$4,000,000 (c)	2/3/11; 6/24/14	Request for increase withdrawn
73	Williamstown, City of	\$2,250,000	\$1,786,300 (c)	3/3/11	
74	Bullock Pen Water District	\$1,876,300	\$1,796,300 (c)	4/7/11; 11/01/12	
75	Brandenburg, City of	\$0	\$0	4/7/11	Request for funds withdrawn
76	Barbourville, City of	\$6,000,000	\$4,000,000 (c)	5/5/11	
77	Barlow, City of	WX21007022 \$520,000	\$430,000 (c)	5/5/11; 3/7/13	
78	West Liberty, City of	WX21007020 \$3,050,300	\$2,148,488.70 (c)	5/5/11; revised for ARRA fdg	
	TOTALS	\$24,658,454	\$20,791,942		
PROJECTS APPROVED FY2012					
79	Breathitt Co Water District	\$2,500,000	\$2,500,000 (c)	7/7/11	
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,451,905 (c)	8/4/11	
81	Jessamine South Elkhorn WD	\$3,025,300	\$3,025,300 (c)	11/10/11	
82	Hodgenville, City of	\$772,443	\$772,443 (c)	11/10/11	
83	East Casey County WD	\$1,545,000	\$1,545,000 (c)	11/10/11	
84	Nicholasville, City of	\$0	\$0	11/10/11	rescinded
85	Harrodsburg, City of	WX21167013 \$518,000	\$518,000 (c)	12/8/11; 3/7/13	
86	Bowling Green Municipal Utilities	\$1,316,378	\$1,066,250 (c)	12/8/11	
87	Carrollton, City of	\$1,850,270	\$1,977,731 (c)	12/8/11	
88	Mount Vernon, City of	WX21203523 \$3,023,310	\$3,023,310 (c)	1/5/12; 10/2/14	
89	Lyon Co WD	\$2,000,000	\$2,000,000 (c)	1/5/12	
90	Campbellsville, City of	WX21217003 \$1,874,986	\$1,874,986 (c)	3/1/12	
91	Centertown, City of	WX21183030; WX21183031 \$922,850	\$922,850 (c)	3/1/12	
92	Sturgis, City of	WX21225034 \$2,505,989	\$2,505,989 (c)	3/1/12	
93	Hartford, City of	WX21183020 \$564,150	\$486,840 (c)	6/7/12	
	TOTALS	\$25,857,675	\$23,670,604		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2013						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$3,833,658	\$3,833,658	(c)	11/1/12
95	Nicholasville, City of	WX21113042	\$983,400	\$488,400	(c)	12/6/12; 3/6/14; 9/3/15
96	Nicholasville, City of	WX21113041	\$0	\$0		12/6/12; 3/6/14
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849	(c)	2/7/13; 2/6/14; 6/26/14
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528	(c)	2/7/13
99	Vanceburg, City of	WX21135017 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
TOTALS			\$80,634,115	\$46,847,854		
PROJECTS APPROVED IN FY 2014						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$821,721	\$821,721	(c)	10/3/13
109	Carrollton, City of	WX21041002	\$963,931	\$963,931	(c)	12/5/13
110	Hardinsburg, City of	WX21027014	\$1,189,135	\$1,189,135	(c)	12/5/13
111	Northern Ky Water District	WX21037004	\$5,734,000	\$3,545,910	(c)	12/5/13
112	North Middletown, City of	WX21017019	\$429,595	\$429,595	(c)	2/6/14; 6/26/14
113	Jenkins, City of	WX21133043	\$2,276,484	\$2,276,484	(c)	3/6/14
114	Bullock Pen Water District	WX21081006	\$384,278	\$364,278	(c)	3/6/14
115	Midway, City of	WX21239027	\$215,000	\$215,000	(c)	5/1/14
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822	(c)	6/26/14
TOTALS			\$12,291,966	\$10,083,876		
PROJECTS APPROVED IN FY 2015						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000	(c)	10/2/14
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500	(c)	10/2/14
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,222,244	(c)	10/2/14
120	Northern Ky Water District	WX21037006	\$6,406,830	\$3,535,094	(c)	11/6/14
121	Pineville, City of	WX21013918	\$154,928	\$154,928	(c)	11/6/14
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000		12/4/14
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,675,679	(c)	12/4/14; 7/2/15; 12/3/15; 6/12/18
124	Campbellsville, City of	WX21217023	\$5,213,959	\$5,213,959	(c)	12/4/14
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598	(c)	12/4/14
126	Burkesville, City of	WX21057017	\$621,323	\$621,323	(c)	2/5/15
127	Whitley County Water District	WX21235434	\$966,973.33	\$966,973.33	(c)	4/2/15; 4/9/18
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660	(c)	4/2/15
129	Lebanon, City of	WX21155040	\$720,000	\$720,000	(c)	5/7/15
130	Paducah, City of	WX21145085	\$4,508,000	\$2,341,796	(c)	5/7/15
131	Ohio County Water District	WX21183039	\$1,503,792	\$1,503,792	(c)	6/4/15
TOTALS			\$45,660,757	\$39,190,546		
PROJECTS APPROVED IN FY 2016						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120		7/2/15
133	Crab Orchard, City of	WX21137045	\$265,000	\$0		8/6/15
134	Bath Co Water District	WX21011034	\$885,878	\$885,878	(c)	9/3/15
135	Cave Run Water Commission	WX21165023	\$700,000	\$700,000		10/1/15
136	Crittenden-Livingston Co WD	WX21055009	\$978,850	\$978,850	(c)	10/1/15
137	Cumberland Falls Highway WD	WX21235002	\$1,723,000	\$1,720,500		11/5/15
138	Western Pulaski County WD	WX21199123	\$3,304,000	\$3,304,000		11/5/15
139	Hopkinsville, City of	WX21047013	\$9,300,000	\$8,000,000		3/3/16
140	Northern Kentucky Water District	WX21117003	\$5,385,000	\$4,000,000		3/3/16
141	Southern Water and Sewer District	WX21071008	\$550,000	\$550,000		3/3/16
142	Prestonsburg, City of	WX21071223	\$3,624,000	\$3,624,000		3/3/16
143	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
TOTALS			\$31,757,063	\$28,804,563		
PROJECTS APPROVED IN FY 2017						
149	Olive Hill, City of	WX21043041	\$883,000	\$883,000		10/27/16
150	Fleming Neon, City of	WX21133029	\$3,000,000	\$1,500,000		12/1/16
151	Nicholasville, City of	WX21113041	\$553,000	\$553,000		3/2/17
152	Stanford, City of	WX21137051	\$4,100,000	\$2,690,000		3/2/17
153	Irvine, City of	WX21065005	\$6,932,000	\$6,932,000		3/2/17; 1/8/19
154	Southern Water & Sewer District	WX21071730	\$1,350,000	\$1,350,000		3/2/17
155	Campbellsville, City of	WX21217025	\$8,300,000	\$7,970,000		6/1/17; 7/10/18
TOTALS			\$25,118,000	\$21,878,000		

		TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2018					
156	Morehead, City of	WX21205048	\$28,428,000	\$1,297,200	12/6/17
157	Green-Taylor Water District	WX21217027	\$1,963,390	\$1,963,390	2/1/18
158	City of Lebanon	WX21155043	\$2,641,680	\$2,641,680	2/1/18
159	South Shore, City of	WX21089089	\$878,000	\$878,000	3/1/18
160	Frankfort Electric & Water Plant 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	Salyserville	WX21153013	\$705,982	\$655,982	5/8/18
	TOTALS		\$50,451,482	\$16,270,682	
PROJECTS APPROVED IN FY 2019					
164	Pineville, City of	WX21013918	\$2,084,590	\$1,864,590	7/10/18
165	Cynthiana, City of	WX21097026	\$954,565	\$954,565	11/13/18
166	Paintsville Utilities Commission	WX21115028	\$2,010,000	\$2,010,000	12/11/18
167	Jamestown, City of	WX21207025	\$1,000,000	\$500,000	12/11/18
168	Burnside, City of	WX21199128	\$2,227,000	\$2,227,000	1/8/19
169	Green-Taylor Water District	WX21087022	\$564,600	\$564,600	1/8/19
170	Hardinsburg, City of	WX21027053	\$760,280	\$760,280	1/8/19
171	Morehead, City of	WX21205048	\$28,428,000	\$5,257,000	3/7/19
172	Danville, City of	WX21021010	\$4,918,257	\$4,918,257	4/4/19
173	South Shore, City of	WX21089101	\$3,051,133	\$3,051,133	5/7/19
174	Edmonton, City of	WX21169039	\$5,000,000	\$4,500,000	6/18/19
	TOTALS		\$50,998,425	\$26,607,425	
PROJECTS APPROVED IN FY 2020					
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
	TOTALS		\$4,290,000	\$3,455,000	
GRAND TOTALS - COMMITMENTS			\$770,587,846	\$432,285,071	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

AVAILABLE FUNDS FFY 2009:

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

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

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