



**Board Meeting Booklet**  
**for**  
**May 5, 2016**

**Kentucky Infrastructure Authority**  
**1024 Capital Center Drive, Suite 340**  
**Frankfort, Kentucky 40601-3646**  
**502-573-0260**  
**502-573-0157 fax**  
**<http://kia.ky.gov>**



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# AGENDA

KENTUCKY INFRASTRUCTURE AUTHORITY  
FULL BOARD MEETING  
1024 CAPITAL CENTER DRIVE, SUITE 340  
May 5, 2016 – 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)**

**A. Minutes**

- |   |                      |   |
|---|----------------------|---|
| 1. Consideration of Approval of the <b>Minutes</b> of the <b>Kentucky Infrastructure Authority Regular Board Meeting of April 7, 2016</b><br><i>(Attachment I.A.1.)</i> | Chair Sandra Dunahoo | 7 |
|---|----------------------|---|

**B. New Projects / Action Items**

- |  |  |    |
|--|--|----|
| 1. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing <b>Fund A Interest Rates</b> for the Period <b>July 1, 2016 through June 30, 2017</b><br><i>(Attachment I.B.1.)</i>  | Ms. Jami Johnson, KIA                          | 17 |
| 2. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing <b>Fund F Interest Rates</b> for the Period <b>July 1, 2016 through June 30, 2017</b><br><i>(Attachment I.B.2.)</i>  | Ms. Jami Johnson, KIA                          | 21 |
| 3. Resolution and Order of the Board of Directors of the Kentucky Infrastructure Authority Establishing <b>Fund B Interest Rates</b> for the Period <b>July 1, 2016 through June 30, 2017</b><br><i>(Attachment I.B.3.)</i>  | Ms. Jami Johnson, KIA                          | 25 |
| 4. Resolution and Order of the Board of Directors for Approval of <b>Fund A loan (A16-029)</b> in the amount of <b>\$970,000</b> , <b>Fund F loan (F16-008)</b> in the amount of <b>\$962,000</b> and <b>Fund F loan (F16-042)</b> in the amount of <b>\$593,000</b> to the <b>City of Hodgenville, Larue County, Kentucky</b><br>(SX21123005, WX21123017, WX21123008)<br><i>(Attachment I.B.4.)</i> | Mr. Jory Becker, DOW<br>Ms. Sarah Aitken, KIA  | 29 |
| 5. Resolution and Order of the Board of Directors for Approval of <b>Fund A loan (A16-054)</b> in the amount of <b>\$4,529,000</b> to the <b>City of Frankfort, Franklin County, Kentucky</b> (SX21073065)<br><i>(Attachment I.B.5.)</i>   | Mr. Jory Becker, DOW<br>Ms. Brandi Norton, KIA | 67 |

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6.	Resolution and Order of the Board of Directors for Approval of <b>Fund A loan (A16-082)</b> in the amount of <b>\$200,000</b> to the <b>Regional Water Resource Agency, Daviess County, Kentucky</b> (SX21059052) <i>(Attachment I.B.6.)</i>	Mr. Jory Becker, DOW Ms. Brandi Norton, KIA	79
7.	Resolution and Order of the Board of Directors for Approval of a <b>Fund B loan (B16-010)</b> in the amount of <b>\$260,000</b> to the <b>City of Morganfield, Union County, Kentucky</b> (SX21225031) <i>(Attachment I.B.7.)</i>	Ms. Debbie Landrum, KIA	93
8.	Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to <b>Reimburse Capital Expenditures</b> made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies <i>(Attachment I.B.8.)</i>	Ms. Brandi Norton, KIA	105
<b>II.</b>	<b>STATUS REPORTS FOR FUNDS A, A2, B, B1, C, F, F2</b>	Mr. Adam Scott, KIA	111
<b>III.</b>	<b>ANNOUNCEMENTS/NOTIFICATIONS</b>		
1.	House Resolution No. 313 Regarding Harlan County Fiscal Court Reallocation of Funds <i>(Handout)</i>	Mr. Adam Scott, KIA	
2.	House Resolution No. 328 Regarding Woodford County Fiscal Court Reallocation of Funds <i>(Handout)</i>	Mr. Adam Scott, KIA	
3.	Discussion of Principal Forgiveness	Ms. Jami Johnson, KIA	
4.	Discussion of Reserve Requirement	Ms. Jami Johnson, KIA	
5.	Discussion of Debt Coverage Ratio Requirement	Ms. Jami Johnson, KIA	
6.	Discussion Regarding Leveraging	Mr. Jeff Abshire, KIA	
7.	Discussion Regarding the Annual EPA Review	Chair Sandra Dunahoo	
8.	<i>Next KIA Board Meeting:</i> <b>Tentatively set for Thursday, June 2, 2016</b> <i>Kentucky Infrastructure Authority</i> <i>1024 Capital Center Drive, Suite 340, Frankfort</i>		
<b>IV.</b>	<b>ADJOURN</b>	Chair Sandra Dunahoo	

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**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**Minutes of the Full Board**

**Meeting Date/Location:**     **April 7, 2016 – 1:00 p.m.**  
  **Kentucky Infrastructure Authority**  
  **1024 Capital Center Drive, Suite 340, Frankfort**

**Members present:**

Ms. Sandra Dunahoo, Commissioner, Department for Local Government  
Mr. Mark Bunning, Finance and Administration Cabinet  
    (proxy for Secretary William Landrum, FAC)  
Mr. Bruce Scott, Energy and Environment Cabinet  
    (proxy for Secretary Charles Snavelly, EEC)  
Mr. John Fischer, Economic Development Cabinet  
    (proxy for Acting Secretary Erik Dunnigan, EDC)  
Mr. Aaron Greenwell, Public Service Commission  
    (proxy for Acting Executive Director James Gardner, PSC)  
Mr. Marty T. Ivy, representing the Kentucky Municipal Utilities Association  
Mr. C. Ronald Lovan, representing the American Water Works Association  
Mr. Paul Lashbrooke, representing the Kentucky Rural Water Association  
Mr. David W. Cartmell, Mayor, City of Maysville, representing the Kentucky League of Cities  
Ms. Linda C. Bridwell, representing for-profit private water companies

**Members absent:**

Mr. Jody Jenkins, Union County Judge Executive, representing the Kentucky Association  
    of Counties, (KACO)

**Guests:**

Mr. Jim Askins, Department for Local Government  
Mr. Thomas Clark, Office of State Budget Director  
Ms. Bethany Couch, Office of Financial Management  
Ms. Annette Dupont-Ewing, Kentucky Municipal Utilities Association  
Mr. Woodrow E. Fields, City of Evarts  
Mr. David Gardner, Salyersville Water Works  
Mr. Kevin Leonard, Mayfield Electric and Water  
Ms. Cindy McDonald, Division of Water  
Ms. Denise Pitts, Office of Financial Management  
Mr. Shawn Roe, City of Salyersville  
Mr. James Shepherd, City of Salyersville  
Mr. James Smith, City of Cynthia  
Mr. Bob Sturdivant, HDR Engineering, Inc.  
Mr. Ken Taylor, Kenvirons, City of Evarts

## PROCEEDINGS

Chairwoman Sandra Dunahoo called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. Ms. Dunahoo asked board members and guests to introduce themselves. Chairwoman Dunahoo confirmed that a quorum was present and that the press had been notified regarding the meeting.

### I. BUSINESS (Board Action Required)

#### A. 1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of March 3, 2016

*Mayor David Cartmell moved to approve the minutes of the March 3, 2016, regular board meeting. Mr. Mark Bunning seconded, and the motion carried unanimously.*

#### 2. APPROVAL OF MINUTES

For: KIA Executive Committee Meeting on March 30, 2016

*Mr. Ron Lovan moved to approve the minutes of the March 30, 2016 executive committee meeting. Ms. Linda Bridwell seconded, and the motion carried unanimously.*

### B. NEW PROJECTS/ACTION ITEMS

#### 1. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE CHAIR TO EXECUTE AGREEMENTS OF BEHALF OF THE AUTHORITY

**Section 1:** That the Chair is hereby authorized to execute agreements on behalf of the Authority.

**Section 2:** That any prior Resolutions by the Board of Directors granting Signatory Authority to any person other than the Chair or the Executive Director are hereby revoked.

**Section 3:** This resolution shall take effect immediately upon its approval and passage.

*Ms. Linda Bridwell moved to approve the resolution. Mr. Mark Bunning seconded, and the motion carried unanimously.*

#### 2. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A16-026) IN THE AMOUNT OF \$415,000

**TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY**

Ms. Anshu Singh, DOW, and Ms. Brandi Norton, KIA, discussed the Regional Water Resource Agency's (RWRA) request for a Fund "A" planning and design loan in the amount of \$415,000 for the Ravine Sewer Upgrade project. The project will design the future reconstruction and upgrade of the Ravine Interceptor Sewer that conveys combined sewage to the north portion of the Owensboro sewer system. The condition of the current line is unstable and has various structural issues due to improper pipe sizing during installation. The existing line crosses several City blocks that do not have dedicated easements, which is problematic during repair efforts. The project will ultimately separate storm water and waste water into separate pipes conveying the storm water out of the combined sewer system. The construction portion of the project will be approximately \$3 million dollars.

RWRA was created by the enactment of identical ordinances by the City of Owensboro and Daviess County Fiscal Court on October 18, 1994 and October 5, 1994, respectively, for the purpose of managing, controlling and operating 1 regional comprehensive wastewater facilities within Daviess County. RWRA is considered a related organization of the City of Owensboro and Daviess County. All operations of the RWRA are managed by its own professional staff and governed by a board of directors, which consists of four city board appointments and three county board appointments. RWRA revenue is derived 100% from its ratepayers who reside in areas of Daviess County inside and outside of the city limits.

RWRA is a regionalization model for other counties in Kentucky and nationally. The Wastewater Treatment Plant was highlighted in EPA's 2004 Annual Report on the Clean Water State Revolving Fund Programs.

***Mr. Mark Bunning moved to approve the Fund "A" Loan, (A16-026) in the amount of \$415,000 to the Regional Water Resource Agency with the standard conditions. Ms. Linda Bridwell seconded, and the motion was unanimously approved.***

**3. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A16-077) IN THE AMOUNT OF \$615,230 TO THE CITY OF SALYERSVILLE, MAGOFFIN COUNTY, KENTUCKY**

Ms. Anshu Singh, DOW, and Ms. Debbie Landrum, KIA, discussed the City of Salyersville's request for a fund "A" loan in the amount of \$615,230 for the Grinder Pump Replacement and Line Extension project. This project will replace approximately 527 grinder pumps. The existing pumps were installed between 2005 and 2008 and are experiencing excessive failures leaving the utility responsible for an exorbitant repair expense. The project will also purchase approximately 5,000 linear feet of sewer pipe for an extension on KY Route 30,

adding 13 households and replace the discharge piping in the Dixie Pump Station as well as two submersible pumps at Royalton and Allen Drive Station.

The City supplies water to 4,750 households within Magoffin, Floyd, Johnson, and Morgan counties. Sewer services are supplied to 1,340 customers within Magoffin County.

***Mr. Paul Lashbrooke moved to approve the Fund “A” Loan, (A16-077) in the amount of \$615,230 to the City of Salyersville with the standard conditions and the following special condition: The City of Salyersville implements a CPI clause in which both water and sewer rates are increased a minimum of 3% annually. Ms. Linda Bridwell 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 GOVERNMENTAL AGENCIES PROGRAM FUND C LOAN (C16-001) IN THE AMOUNT OF \$1,410,530 TO THE CITY OF MAYFIELD F/B/O MAYFIELD ELECTRIC & WATER SYSTEMS, GRAVES COUNTY, KENTUCKY**

Mr. Marty Ivy, excused himself from the room and recused himself from voting.

Ms. Sarah Aitken, KIA, discussed Mayfield Electric & Water Systems’ request for a Fund “C” loan in the amount of \$1,410,530 for the Pinelake, 12th Street and Fuller Tank Rehab project. The project will include cleaning, repairing and coating the water tank’s interior and exterior. This project is necessary to maintain the quality of service and to keep the tanks in the best operating conditions.

The Utility supplies water to 5,015 households within the corporate city limits and 2,133 households within the Graves County Water District.

***Mr. Ron Lovan moved to approve the Fund “C” Loan, (C16-001) in the amount of \$1,410,530 to the City of Mayfield F/B/O Mayfield Electric & Water Systems with the standard conditions. Ms. Linda Bridwell seconded, and the motion was unanimously approved.***

**5. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F16-036) OF \$275,000 TO THE CITY OF EVARTS, HARLAN COUNTY, KENTUCKY**

Ms. Anshu Singh, DOW, and Ms. Sarah Aitken, KIA, discussed the City of Evarts’ request for a fund “F” loan in the amount of \$275,000 for the Water Supply Well and Treatment Plant Refurbishing project. The project will include development of a new well and/or modification on existing well to assure raw water supply availability and improvements to the WTP (water treatment plant). The WTP

improvements include refurbishing the flocculators, valves, pumps and basins. The current plant is 20 plus years old and is in need of refurbishing.

The City supplies water to 1,403 households within Harlan County and 1,154 households within the Black Mountain Utility District.

***Mr. Mark Bunning moved to approve the Fund “F” Loan, (F16-0036) in the amount of \$275,000 to the City of Evarts with the standard conditions and the following special condition: The City of Evarts will generate \$11,000 or 2% of additional revenue effective July 1, 2019 and July 1, 2020. Ms. Linda Bridwell seconded, and the motion was unanimously approved.***

**6. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F16-038) IN THE AMOUNT OF \$50,000 TO THE CITY OF SALYERSVILLE, MAGOFFIN COUNTY, KENTUCKY**

Ms. Anshu Singh, DOW, and Ms. Debbie Landrum, KIA, discussed the City of Salyersville’s request for a fund “F” planning and design loan in the amount of \$50,000, for a future water storage tank replacement project.

After the design phase, the construction project will replace an aging 200,000 gallon water storage tank with a 500,000 gallon tank. A hydrology model study will be conducted to determine the most favorable location of the new tank.

The City supplies water to 4,750 households within Magoffin, Floyd, Johnson, and Morgan counties. Sewer services are supplied to 1,340 customers within Magoffin County.

***Ms. Linda Bridwell moved to approve the Fund “F” Loan, (F16-0038) in the amount of \$50,000 to the City of Salyersville with the standard conditions and the following special condition: The City of Salyersville implements a CPI clause in which both water and sewer rates are increased a minimum of 3% annually. Mr. Marty Ivy seconded, and the motion was unanimously approved.***

**7. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F16-041) OF \$1,056,658 TO THE CITY OF CYNTHIANA, HARRISON COUNTY, KENTUCKY**

Ms. Anshu Singh, DOW, and Ms. Sarah Aitken, KIA, discussed, the City of Cynthiana’s request for a fund “F” loan in the amount of \$1,056,658 for the West By-Pass Water Main project. The project will install approximately 13,000 linear feet of 12-inch PVC water main that will parallel the new by-pass on the west side of the City. The interconnections will improve pressures and flows to the west side of the City and to the Harrison County Water Association.

The water utility produces approximately 537 million gallons of water per year, of which 370 million gallons are sold to the Harrison County Water Association.

***Ms. Linda Bridwell moved to approve the Fund “F” Loan, (F16-0041) in the amount of \$1,056,658 to the City of Cynthiana with the standard conditions Mr. Mark Bunning seconded, and the motion was unanimously approved.***

**8. A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F16-049) IN THE AMOUNT OF \$2,887,200 TO THE CITY OF HARRODSBURG, MERCER COUNTY, KENTUCKY**

Ms. Anshu Singh, DOW, and Ms. Brandi Norton, KIA, discussed the City of Harrodsburg’s request for a Fund “F” loan in the amount of \$2,887,200 for the Water Distribution Main 2015 project. The project will replace and install approximately 26,000 linear feet of aged water lines with 6 inch PVC pipe. The existing cast iron lines were installed in the 1940’s and has corroded causing line breaks and leaks.

The City’s water system has about 3,745 customers and also provides service for the Burgin Water Department, which has 467 customers, the Lake Village Water Association, which has 2,095 customers and the North Mercer Water District, which has 4,023 customers.

***Mr. Ron Lovan moved to approve the Fund “F” Loan, (F16-0049) in the amount of \$2,887,200 to the City of Harrodsburg with the standard conditions Ms. Linda Bridwell seconded, and the motion was unanimously approved.***

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

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

<b>APPLICANT</b>	<b>FUND</b>	<b>AMOUNT</b>
Regional Water Resource Agency	A16-026	\$ 415,000
City of Salyersville	A16-077	\$ 614,230
City of Mayfield	C16-001	\$ 1,410,530
City of Evarts	F16-036	\$ 275,000
City of Salyersville	F16-038	\$ 50,000
City of Cynthiana	F16-041	\$ 1,056,658
City of Harrodsburg	F16-049	\$ 2,887,200

***Ms. Linda Bridwell moved to approve the resolution. Mayor David Cartmell seconded, and the motion carried unanimously.***

**Board Discussion:**

Ms. Linda Bridwell expressed her appreciation to KIA staff for providing a monitor to display project details to the Board. She asked if it would be possible to obtain an additional monitor so that members of the audience would be able to view as well. Commissioner Dunahoo said that has been a recent discussion among staff and that pricing can be pursued at the Board's recommendation.

Ms. Bridwell also asked about the possibility of moving to electronic board books. Mr. Mark Bunning mentioned he has met with the Commonwealth Office of Technology (COT) about the possibility of electronic board books for all boards of directors. Mr. Ron Lovan said his board has been using digital board books for some time and Mr. Marty Ivy stated his board has been using electronic board books for 3 years. Mr. Bunning noted that the Return on Investment of moving to digital versus paper copies is with the period of a year.

**II. EXECUTIVE DIRECTOR'S REPORT**

Adam Scott, KIA Secretary was unable to attend. Updates on the funds were available in the back of the Board book.

**III. STATUS REPORT FOR FUNDS A, A2, B, B1, C, F, F2**

**IV. ANNOUNCEMENTS/NOTIFICATIONS**

- Next scheduled KIA board meeting:  
Tentatively set for Thursday, May 5, 2016  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky

***There being no further business Mr. Linda Bridwell moved to adjourn. Mr. Mark Bunning seconded and the motion carried unanimously. The April 7, 2016, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.***

Submitted by:



\_\_\_\_\_  
Adam J. Scott, Secretary  
Kentucky Infrastructure Authority

05/02/2016

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND A INTEREST RATES FOR THE PERIOD JULY 1, 2016 THROUGH JUNE 30, 2017**

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

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

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

The interest rate for all Kentucky Infrastructure Authority Fund A loans approved by the Authority during the period July 1, 2016 through June 30, 2017, shall be as follows:

Three rates of interest will be offered for Fund A, one for standard borrowers and two for nonstandard borrowers. The standard rate shall be 2.75% and the nonstandard rates shall be 1.75% and 0.25%, as defined in the 2017 Clean Water State Revolving Fund Intended Use Plan.

The Kentucky Infrastructure Authority may on a case by case basis direct staff to establish an interest rate on the Fund A loan that would in effect create an effective interest rate equal to the appropriate standard rate or the nonstandard rate for the entire funding provided by the Authority's one or more loans.

The Resolution is effective upon its adoption this 5th day of May, 2016.

\_\_\_\_\_  
SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

\_\_\_\_\_  
ADAM SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE  
KENTUCKY INFRASTRUCTURE AUTHORITY

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND F INTEREST RATES FOR THE PERIOD JULY 1, 2016 THROUGH JUNE 30, 2017**

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

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

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

The interest rate for all Kentucky Infrastructure Authority Fund F loans approved by the Authority during the period July 1, 2016 through June 30, 2017, shall be as follows:

Three rates of interest will be offered for Fund F, one for standard borrowers and two for nonstandard borrowers. The standard rate shall be 2.75% and the nonstandard rates shall be 1.75% and 0.25%, as defined in the 2017 Drinking Water State Revolving Fund Intended Use Plan.

The Kentucky Infrastructure Authority may on a case by case basis direct staff to establish an interest rate on the Fund F loan that would in effect create an effective interest rate equal to the appropriate standard rate or the nonstandard rate for the entire funding provided by the Authority's one or more loans.

The Resolution is effective upon its adoption this 5th day of May, 2016.

\_\_\_\_\_  
SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

\_\_\_\_\_  
ADAM SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

\_\_\_\_\_  
DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE  
KENTUCKY INFRASTRUCTURE AUTHORITY

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND B INTEREST RATES FOR THE PERIOD JULY 1, 2016 THROUGH JUNE 30, 2017**

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

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

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

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

The interest rate for all Kentucky Infrastructure Authority Fund B loans approved by the Authority during the period July 1, 2016 through June 30, 2017, shall be as follows:

Three rates of interest will be offered for Fund B, one for standard borrowers and two for nonstandard borrowers. The standard rate shall be 2.75% and the nonstandard rates shall be 1.75% and 0.25%, as defined in the 2017 Clean Water and Drinking Water State Revolving Fund Intended Use Plans.

The Resolution is effective upon its adoption this 5th day of May, 2016.

\_\_\_\_\_  
SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

\_\_\_\_\_  
ADAM SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

\_\_\_\_\_  
DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE  
KENTUCKY INFRASTRUCTURE AUTHORITY

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<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND A, FEDERALLY ASSISTED WASTEWATER</b> <b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number	Sarah Aitken May 5, 2016 A16-029 -SX21123005 F16-008 -WX21123017 F16-042 -WX21123008		
BORROWER	CITY OF HODGENVILLE LARUE COUNTY				
BRIEF DESCRIPTION					
A16-029: The project will include repairs to approximately 7,000 LF of existing sanitary sewer and 42 manholes. Additionally, the City will continue repair and/or replacement of storm drainage to improve alignment, reduce damage to riparian buffers and improve water quality from storm water runoff. Storm water improvements will include approximately 580 feet of culvert and 540 feet of drainage channel.					
F16-008: The project will consist of demolishing the Greensburg Storage Tank, construct approximately 1,000 LF (linear feet) of 8 inch water main to replace existing undersized 4 inch lines, construct approximately 2,100 LF of 8 inch main and construct approximately 1,750 LF of 10 inch main to replace undersized mains around the Middle School/High School. The project also will complete modifications to the system to improve water quality, increase pressure and equalize flow by upgrading the North Tank Booster Pump Station, supplementing approximately 5,200 LF of 6 inch water main with 8 inch water main. Lastly, the project will include decommission and demolition of the North Storage Tank.					
F16-042: The project will replace approximately 6,100 LF of existing 8 inch water line. The existing line is predominately cast iron, dating over 40 years old and is prone to frequent breaks and splits. The project will improve water quality and reliable service to the south side of the City and the school area.					
PROJECT FINANCING		PROJECT BUDGET			
A16-029	\$970,000	Administrative Expenses	A16-029	F16-008	F16-042
F16-008	\$962,000	Legal Expenses	\$15,000	\$10,000	\$10,000
F16-042	\$593,000	Eng - Design / Const	-	3,000	-
		Eng - Insp	72,000	74,000	48,000
		Eng - Other	47,500	48,000	35,000
		Construction	50,000	19,000	29,000
		Contingency	714,000	735,000	430,000
TOTAL	\$2,525,000	TOTAL	71,500	73,000	41,000
		EST. ANNUAL PAYMENT	\$970,000	\$962,000	\$593,000
			\$ 54,259	\$ 40,719	\$ 25,100
REPAYMENT	Rate	0.75%	Cumulative Est. Annual Payment		\$ 120,078
	Term	20 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	David Bradley Montgomery			
	Bond Counsel	Dinsmore & Shohl, LLP			
PROJECT SCHEDULE	Bid Opening	May-16	Jul-16	Jul-16	
	Construction Start	Jul-16	Aug-16	Aug-16	
	Construction Stop	Mar-17	Jun-17	Jun-17	
DEBT PER CUSTOMER	Existing	\$2,629	\$2,088		
	Proposed	\$4,644	\$3,688		
OTHER DEBT	See Attached				
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached				
RESIDENTIAL RATES		Users	Avg. Bill		
	Sewer Current	1,323	\$26.19 (for 4,000 gallons)		
	Water Current	1,666	\$29.00 (for 4,000 gallons)		
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.				
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio	
Audited 2012	446,701	338,449	108,252	1.3	
Audited 2013	463,121	329,666	133,455	1.4	
Unaudited 2014	445,268	273,154	172,114	1.6	
Projected 2015	411,578	358,343	53,235	1.1	
Projected 2016	462,350	300,184	162,166	1.5	
Projected 2017	518,195	337,672	180,523	1.5	
Projected 2018	498,143	386,494	111,649	1.3	
Projected 2019	471,390	446,865	24,525	1.1	

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A16-029) IN THE AMOUNT OF \$970,000 TO THE CITY OF HODGENVILLE, LARUE COUNTY, KENTUCKY**

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

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

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

**WHEREAS**, the Authority will, in the near future, authorize and issue a series of 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 issuance of a conditional Federally Assisted Clean Water Revolving Fund loan for \$970,000 of project expense including capitalized interest for the construction period, to the City of Hodgenville for the

Hodgenville Sewer Improvements Phase II 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 0.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$2,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$24,000 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 5th day of May, 2016.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

---

ADAM J. SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

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  
DIVISION OF WATER  
200 FAIR OAKS LANE, 4TH FLOOR  
FRANKFORT, KENTUCKY 40601  
[www.kentucky.gov](http://www.kentucky.gov)

April 27, 2016

Mr. Adam Scott  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: A16-029  
City of Hodgenville WWTP--2552  
Activity ID: FGL20160003  
HUC11: 05110001170  
Watershed Name: North Fork Nolin River

Dear Mr. Scott:

The Division of Water (DOW) hereby certifies that the City of Hodgenville is eligible to receive \$970,000.00 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW in May 2016.
2. Plans and specifications are expected to be submitted to DOW in May 2016.
3. Construction bids are expected to be opened in August 2016.

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) 564-3410, extension 4591.

Sincerely,

A handwritten signature in blue ink, appearing to read "Peter T. Goodman".

Peter T. Goodman, Director  
Division of Water

PG/BG:av

c: Amanda Yeary, KIA  
Honorable Kenny Devore, Mayor, City of Hodgenville  
Toni Burton, City of Hodgenville  
Ashley Willoughby, Lincoln Trail ADD  
Johnathan Thomas, GRW Engineers, Inc.

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sarah Aitken	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	May 5, 2016	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number	A16-029	
<b>REVOLVING LOAN FUND</b>		WRIS Number	SX21123005	
BORROWER	CITY OF HODGENVILLE LARUE COUNTY			
BRIEF DESCRIPTION				
The project will include repairs to approximately 7,000 LF of existing sanitary sewer and 42 manholes. Additionally, the City will continue repair and/or replacement of storm drainage to improve alignment, reduce damage to riparian buffers and improve water quality from storm water runoff. Storm water improvements will include approximately 580 feet of culvert and 540 feet of drainage channel.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$970,000	Administrative Expenses	RD Fee %	Actual %
		Eng - Design / Const	9.2%	9.2%
		Eng - Insp	6.1%	6.0%
		Eng - Other		
		Construction		
		Contingency		
TOTAL	\$970,000	TOTAL		\$970,000
REPAYMENT	Rate	0.75%	Est. Annual Payment \$54,259	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	David Bradley Montgomery		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	May-16		
	Construction Start	Jul-16		
	Construction Stop	Mar-17		
DEBT PER CUSTOMER	Existing	\$2,629		
	Proposed	\$4,644		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		1,323	\$26.19 (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 2012	446,701	338,449	108,252	1.3
Audited 2013	463,121	329,666	133,455	1.4
Unaudited 2014	445,268	273,154	172,114	1.6
Projected 2015	411,578	358,343	53,235	1.1
Projected 2016	462,350	300,184	162,166	1.5
Projected 2017	518,195	337,672	180,523	1.5
Projected 2018	498,143	386,494	111,649	1.3
Projected 2019	471,390	446,865	24,525	1.1

Reviewer: Sarah Aitken  
 Date: May 5, 2016  
 Loan Number: A16-029

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 DRINKING WATER STATE REVOLVING FUND (FUND "A")  
 CITY OF HODGENVILLE, LARUE COUNTY  
 PROJECT REVIEW  
 SX21123005**

**I. PROJECT DESCRIPTION**

The City of Hodgenville is requesting a Fund "A" loan in the amount of \$970,000 for the Hodgenville Sewer Improvements Phase II project. The project will include repairs to approximately 7,000 LF of existing sanitary sewer and 42 manholes. Additionally, the City will continue repair and/or replacement of storm drainage to improve alignment, reduce damage to riparian buffers and improve water quality from storm water runoff. Storm water improvements will include approximately 580 feet of culvert and 540 feet of drainage channel.

The City provides service to 1,576 households within Larue County.

**II. PROJECT BUDGET**

	Total
Administrative Expenses	\$ 15,000
Engineering Fees - Design / Const	72,000
Engineering Fees - Inspection	47,500
Engineering Fees - Other	50,000
Construction	714,000
Contingency	71,500
<b>Total</b>	<b>\$ 970,000</b>

**III. PROJECT FUNDING**

	Amount	%
Fund A Loan	\$ 970,000	100%
<b>Total</b>	<b>\$ 970,000</b>	<b>100%</b>

#### IV. KIA DEBT SERVICE

Construction Loan	\$	970,000
Interest Rate		0.75%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	52,319
Administrative Fee (0.20%)		1,940
<b>Total Estimated Annual Debt Service</b>	<b>\$</b>	<b>54,259</b>

#### V. PROJECT SCHEDULE

Bid Opening	May 2016
Construction Start	July 2016
Construction Stop	March 2017

#### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

##### A) Customers

Residential	1,169
Commercial	145
Industrial	9
Total	1,323

##### B) Rates

	Sewer Rates		
	Current	Prior	
Date of Last Rate Increase	07/01/15	07/01/14	7/1/2013
First 3,000 Gallons (minimum)	\$20.05	\$19.10	\$18.19
Next 7,000 Gallons (per thousand)	6.14	5.84	5.57
Cost for 4,000 gallons	<b>\$26.19</b>	<b>\$24.94</b>	<b>\$23.76</b>
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	1.0%	1.0%	

#### VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2009-2013, the Utility's service area population was 3,647 with a Median Household Income (MHI) of \$31,302. The median household income for the Commonwealth is \$43,036. The project will qualify for a 0.75% interest rate since the City's MHI is 80% below the State's MHI.

Year	Population			County Unemployment		
	City	% Change	County	% Change	Date	Rate
1980	2,531		11,922		June 2004	5.1%
1990	2,721	7.5%	11,679	-2.0%	June 2009	11.7%
2000	2,874	5.6%	13,373	14.5%	June 2014	6.0%
2010	3,206	11.6%	14,193	6.1%	June 2015	5.3%
Current	3,223	0.5%	14,149	-0.3%		
Cumulative %		27.3%		18.7%		

### VIII. 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, 2012 through 2013. Amounts for 2014 are estimated. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

#### HISTORY

Revenues increased 10% from \$1.2 million in 2012 to \$1.4 million in 2014 due to previously approved rate increases for water (inside and outside City limits) and sewer. Operating expenses increased 13% from \$819,139 in 2012 to \$944,788 in 2014. The debt coverage ratio was 1.3, 1.4 and 1.6 in 2012, 2013 and 2014, respectively.

The balance sheet reflects a current ratio of 1.4, a debt to equity ratio of 0.6 and the number of months of operating expenses in unrestricted cash as 6.5.

#### PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect previously approved rate increases of 5% for water and sewer in the 2014 and 2015 years and will remain flat thereafter.
- 2) Operating expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 1.3 in 2018 when principal and interest repayments begin.

Based on the proforma assumptions, the City shows adequate cash flow to repay the KIA Fund F loan.

REPLACEMENT RESERVE

The annual replacement cost is \$2,400. This amount should be added to the replacement account each December 1 until the balance reaches \$24,000 and maintained for the life of the loan.

**X. DEBT OBLIGATIONS**

<b>Debt Issue</b>	<b>Outstanding</b>	<b>Maturity (Fiscal Year)</b>
91-07 Bonds	1,121,790	2039
91-08 Bonds	559,113	2038
Series 2013 Bonds	923,177	2026
53-01 Bonds	27,136	2015
55-04 Bonds	29,047	2015
KIA (A04-10)	604,891	2026
KIA (A11-17)	1,601,555	2034
KIA Loan (F11-13, i/a/o \$774,183 )	-	TBD
KIA Loan (F16-008, i/a/o \$962,000 )	-	TBD
KIA Loan (F16-042, i/a/o \$593,000 )	-	TBD
<b>Total</b>	<b>4,866,709</b>	

**XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS**

<b>Project Title</b>	<b>Funding Source</b>	<b>Amount</b>	<b>Type</b>
Hodgenville Water Tower North	HB608	300,000	grant
Hodgenville Water Tower North	HB267	500,000	grant
Hamilton Acres Sewer Rehab	HB608	200,000	grant

**XII. CONTACTS**

<b>Legal Applicant</b>	
Entity Name	City of Hodgenville
Authorized Official	Kenny Devore (Mayor)
County	Larue
Email	hodgenvillemayor@windstream.net
Phone	270-401-2621
Address	PO Box 189, 200 S Lincoln Blvd Hodgenville, KY 42748



**Project Contact - Applicant**

Name	Toni Burton
Organization	City of Hodgenville
Email	hodgenvilleclerk@windstream.net
Phone	270-358-3832
Address	PO Box 189, 200 S Lincoln Blvd Hodgenville, KY 42748

**Project Administrator**

Name	Ashley S Willoughby
Organization	Lincoln Trail Area Development District
Email	awilloughby@ltadd.org
Phone	270-769-2393
Address	613 College St Rd Elizabethtown, KY 42701

**Consulting Engineer**

PE Name	David Bradley Montgomery
Firm Name	GRW Engineers, Inc.
Email	bmontgomery@grwinc.com
Phone	859-223-3999
Address	801 Corporate Dr Lexington, KY 40503

**XIII. RECOMMENDATIONS**

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

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

**Balance Sheet**

	<u>Audited</u> <u>2012</u>	<u>Audited</u> <u>2013</u>	<u>Unaudited</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>
<b>Assets</b>								
Current Assets	764,812	545,110	618,583	677,832	716,565	752,670	775,000	779,905
Other Assets	11,090,489	11,734,273	12,582,635	12,163,994	11,842,960	14,055,028	13,623,872	13,059,892
<b>Total</b>	<b>11,855,301</b>	<b>12,279,383</b>	<b>13,201,218</b>	<b>12,841,826</b>	<b>12,559,525</b>	<b>14,807,698</b>	<b>14,398,872</b>	<b>13,839,797</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	589,907	362,910	462,128	500,122	449,129	458,011	461,935	465,879
Long Term Liabilities	2,642,547	3,382,356	4,533,589	4,281,844	4,081,602	6,009,248	5,797,251	5,581,851
<b>Total Liabilities</b>	<b>3,232,454</b>	<b>3,745,266</b>	<b>4,995,717</b>	<b>4,781,966</b>	<b>4,530,731</b>	<b>6,467,259</b>	<b>6,259,186</b>	<b>6,047,730</b>
<b>Net Assets</b>	<b>8,622,847</b>	<b>8,534,117</b>	<b>8,205,501</b>	<b>8,059,860</b>	<b>8,028,794</b>	<b>8,340,439</b>	<b>8,139,686</b>	<b>7,792,067</b>

**Cash Flow**

Revenues	1,247,992	1,317,401	1,379,678	1,446,388	1,516,434	1,516,434	1,516,434	1,516,434
Operating Expenses	819,139	892,753	944,788	1,045,188	1,064,462	1,008,617	1,028,669	1,055,422
Other Income	17,848	38,473	10,378	10,378	10,378	10,378	10,378	10,378
<b>Cash Flow Before Debt Service</b>	<b>446,701</b>	<b>463,121</b>	<b>445,268</b>	<b>411,578</b>	<b>462,350</b>	<b>518,195</b>	<b>498,143</b>	<b>471,390</b>
<b>Debt Service</b>								
Existing Debt Service	338,449	329,666	273,154	358,343	300,184	337,672	359,365	392,606
Proposed KIA Loan	0	0	0	0	0	0	27,130	54,259
<b>Total Debt Service</b>	<b>338,449</b>	<b>329,666</b>	<b>273,154</b>	<b>358,343</b>	<b>300,184</b>	<b>337,672</b>	<b>386,494</b>	<b>446,865</b>
<b>Cash Flow After Debt Service</b>	<b>108,252</b>	<b>133,455</b>	<b>172,114</b>	<b>53,235</b>	<b>162,166</b>	<b>180,523</b>	<b>111,649</b>	<b>24,525</b>

**Ratios**

Current Ratio	1.3	1.5	1.3	1.4	1.6	1.6	1.7	1.7
Debt to Equity	0.4	0.4	0.6	0.6	0.6	0.8	0.8	0.8
Days Sales in Accounts Receivable	54.4	32.9	33.0	33.0	33.0	33.0	33.0	33.0
Months Operating Expenses in Unrestricted Cash	8.4	5.7	6.0	6.5	6.8	7.1	7.2	7.1
Debt Coverage Ratio	1.3	1.4	1.6	1.1	1.5	1.5	1.3	1.1

**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F16-008) OF \$962,000 TO THE CITY OF HODGENVILLE, LARUE COUNTY, KENTUCKY**

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

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

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

**WHEREAS**, the Authority will, in the near future, authorize and issue a series of 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 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 \$962,000 of project expense including capitalized interest for the construction period, to the City of Hodgenville for the Hodgenville Phase 1A Water System Improvements 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. Principal forgiveness of 25% will be deducted from the approved loan amount. The unforgiven principal balance of \$721,500 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.75%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$2,400 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$24,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 5th day of May, 2016.

---

SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

---

ADAM J. SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

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  
DIVISION OF WATER  
200 FAIR OAKS LANE, 4TH FLOOR  
FRANKFORT, KENTUCKY 40601  
[www.kentucky.gov](http://www.kentucky.gov)

March 16, 2016

Mr. Adam Scott  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: F16-008  
Hodgenville Water Works--2553  
Activity ID: FGL20160006  
HUC11: 05110001170, 05110001190  
Watershed Name: North Fork Nolin River,  
Middle Creek

Dear Mr. Scott:

The Division of Water (DOW) hereby certifies that the City of Hodgenville is eligible to receive \$962,000 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW on April 30, 2016.
2. Plans and specifications are expected to be submitted to DOW on May 15, 2016.
3. Construction bids are expected to be opened on July 1, 2016.

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 Bill Averell, Project Manager, at (502) 564-3410, extension 4980.

Sincerely,

A handwritten signature in blue ink, appearing to read "Peter T. Goodmann".

Peter T. Goodmann, Director  
Division of Water

PG/BG: ba

c: City of Hodgenville  
Lincoln Trail ADD  
GRW Engineers, Inc.

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number	Sarah Aitken May 5, 2016 F16-008 WX21123017	
BORROWER	CITY OF HODGENVILLE LARUE COUNTY			
BRIEF DESCRIPTION				
The project will consist of demolishing the Greensburg Storage Tank, construct approximately 1,000 LF (linear feet) of 8 inch water main to replace existing undersized 4 inch lines, construct approximately 2,100 LF of 8 inch main and construct approximately 1,750 LF of 10 inch main to replace undersized mains around the Middle School/High School. The project also will complete modifications to the system to improve water quality, increase pressure and equalize flow by upgrading the North Tank Booster Pump Station, supplementing approximately 5,200 LF of 6 inch water main with 8 inch water main. Lastly, the project will include decommission and demolition of the North Storage Tank.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$962,000	RD Fee %	Actual %	
		Administrative Expenses	\$10,000	
		Legal Expenses	3,000	
		Eng - Design / Const	9.2% 9.2% 74,000	
		Eng - Insp	6.0% 5.9% 48,000	
		Eng - Other	19,000	
		Construction	735,000	
		Contingency	73,000	
TOTAL	\$962,000	TOTAL	\$962,000	
REPAYMENT	Rate	0.75%	Est. Annual Payment \$40,719	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	David Bradley Montgomery		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jul-16		
	Construction Start	Aug-16		
	Construction Stop	Jun-17		
DEBT PER CUSTOMER	Existing	\$2,088		
	Proposed	\$3,688		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		1,666	\$29.00 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2012	446,701	338,449	108,252	1.3
Audited 2013	463,121	329,666	133,455	1.4
Unaudited 2014	445,268	273,154	172,114	1.6
Projected 2015	411,578	358,343	53,235	1.1
Projected 2016	462,350	300,184	162,166	1.5
Projected 2017	518,195	337,672	180,523	1.5
Projected 2018	498,143	386,494	111,649	1.3
Projected 2019	471,390	446,865	24,525	1.1

Reviewer: Sarah Aitken  
Date: May 5, 2016  
Loan Number: F16-008

**KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER STATE REVOLVING FUND (FUND "F")  
CITY OF HODGENVILLE, LARUE COUNTY  
PROJECT REVIEW  
WX21123017**

**I. PROJECT DESCRIPTION**

The City of Hodgenville is requesting a Fund "F" loan in the amount of \$962,000 for the Hodgenville Phase 1A Water System Improvements project. The project will consist of demolishing the Greensburg Storage Tank, which has been out of operation for several years and replaced by the Fairgrounds Storage Tank. The project will also construct approximately 1,000 LF (linear feet) of 8 inch water main to replace existing undersized 4 inch lines, construct approximately 2,100 LF of 8 inch main and construct approximately 1,750 LF of 10 inch main to replace undersized mains around the Middle School/High School creating a loop around the schools to provide quality and redundancy in an area prone to disruptions. Lastly, the City plans to make modifications to the system to improve water quality, increase pressure, and equalize flow with the Industrial Tank zone by upgrading the North Tank Booster Pump Station, supplementing approximately 5,200 LF of 6 inch water main with 8 inch water main. Once the Pump Station upgrade is complete the North Tank will be decommissioned and demolished.

The City sells finished water to the Larue County Water District #1 at an annual rate of 39 million gallons, servicing 3,865 households. In addition, the City supplies water to 1,746 households within Larue County.

**II. PROJECT BUDGET**

	<u>Total</u>
Administrative Expenses	\$ 10,000
Legal Expenses	3,000
Engineering Fees - Design / Const	74,000
Engineering Fees - Inspection	48,000
Engineering Fees - Other	19,000
Construction	735,000
Contingency	73,000
<b>Total</b>	<b>\$ 962,000</b>

**III. PROJECT FUNDING**

	Amount	%
Fund F Loan	\$ 962,000	100%
<b>Total</b>	<b>\$ 962,000</b>	<b>100%</b>

**IV. KIA DEBT SERVICE**

Construction Loan	\$ 962,000
Less: Principal Forgiveness	240,500
Amortized Loan Amount	\$ 721,500
Interest Rate	0.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 38,916
Administrative Fee (0.25%)	1,804
<b>Total Estimated Annual Debt Service</b>	<b>\$ 40,719</b>

**V. PROJECT SCHEDULE**

Bid Opening	July 2016
Construction Start	August 2016
Construction Stop	June 2017

**VI. CUSTOMER COMPOSITION AND RATE STRUCTURE**

**A) Customers**

Residential	1,427
Commercial	190
Industrial	9
Institutional	40
<b>Total</b>	<b>1,666</b>

**B) Rates**

	<b>Water Rates Within City Limits</b>		
	Current	Prior	
Date of Last Rate Increase	07/01/15	07/01/14	7/1/2013
First 3,000 Gallons (minimum)	\$22.83	\$21.74	\$20.71
Next 7,000 Gallons (per thousand)	6.17	5.88	5.60
Cost for 4,000 gallons	<b>\$29.00</b>	<b>\$27.62</b>	<b>\$26.31</b>
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	1.1%	1.1%	



**Water Rates Outside City Limits**

Date of Last Rate Increase	Current		Prior	
	07/01/15	07/01/14	7/1/2013	
First 3,000 Gallons (minimum)	\$34.22	\$32.59	\$31.04	
Next 7,000 Gallons (per thousand)	9.26	8.82	8.40	
Cost for 4,000 gallons	<b>\$43.48</b>	<b>\$41.41</b>	<b>\$39.44</b>	
Increase %	5.0%	5.0%		
Affordability Index (Rate/MHI)	1.7%	1.6%		

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2009-2013, the Utility’s service area population was 4,045 with a Median Household Income (MHI) of \$31,302. The median household income for the Commonwealth is \$43,036. The project will qualify for a 0.75% interest rate since the City’s MHI is 80% below the State’s MHI.

Year	City	Population		County Unemployment		
		% Change	County	% Change	Date	Rate
1980	2,531		11,922		June 2004	5.1%
1990	2,721	7.5%	11,679	-2.0%	June 2009	11.7%
2000	2,874	5.6%	13,373	14.5%	June 2014	6.0%
2010	3,206	11.6%	14,193	6.1%	June 2015	5.3%
Current	3,223	0.5%	14,149	-0.3%		
Cumulative %		27.3%		18.7%		

**VIII. CAPITALIZATION GRANT EQUIVALENCIES**

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a “green” requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization in the amount of \$240,500.

**IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2012 through 2013. Amounts for 2014 are estimated. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

## HISTORY

Revenues increased 10% from \$1.2 million in 2012 to \$1.4 million in 2014 due to previously approved rate increases for water (inside and outside City limits) and sewer. Operating expenses increased 13% from \$819,139 in 2012 to \$944,788 in 2014. The debt coverage ratio was 1.3, 1.4 and 1.6 in 2012, 2013 and 2014, respectively.

The balance sheet reflects a current ratio of 1.4, a debt to equity ratio of 0.6 and the number of months of operating expenses in unrestricted cash as 6.5.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect previously approved rate increases of 5% for water and sewer in the 2014 and 2015 years and will remain flat thereafter.
- 2) Operating expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 1.3 in 2018 when principal and interest repayments begin.

Based on the proforma assumptions, the City shows adequate cash flow to repay the KIA Fund F loan.

## REPLACEMENT RESERVE

The annual replacement cost is \$2,400. This amount should be added to the replacement account each December 1 until the balance reaches \$24,000 and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

<u>Debt Issue</u>	<u>Outstanding</u>	<u>Maturity (Fiscal Year)</u>
91-07 Bonds	1,121,790	2039
91-08 Bonds	559,113	2038
Series 2013 Bonds	923,177	2026
53-01 Bonds	27,136	2015
55-04 Bonds	29,047	2015
KIA (A04-10)	604,891	2026
KIA (A11-17)	1,601,555	2034
KIA Loan (F11-13, i/a/o \$774,183 )	-	TBD
KIA Loan (A16-029, i/a/o \$970,000 )	-	TBD
KIA Loan (F16-042, i/a/o \$593,000 )	-	TBD
<b>Total</b>	<b>4,866,709</b>	

**XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS**

<b>Project Title</b>	<b>Funding Source</b>	<b>Amount</b>	<b>Type</b>
Hodgenville Water Tower North	HB608	300,000	grant
Hodgenville Water Tower North	HB267	500,000	grant
Hamilton Acres Sewer Rehab	HB608	200,000	grant

**XII. CONTACTS**

<b>Legal Applicant</b>	
Entity Name	City of Hodgenville
Authorized Official	Kenny Devore (Mayor)
County	Larue
Email	hodgenvillemayor@windstream.net
Phone	270-401-2621
Address	PO Box 189, 200 S Lincoln Blvd Hodgenville, KY 42748

<b>Project Contact - Applicant</b>	
Name	Toni Burton
Organization	City of Hodgenville
Email	hodgenvilleclerk@windstream.net
Phone	270-358-3832
Address	PO Box 189, 200 S Lincoln Blvd Hodgenville, KY 42748

<b>Project Administrator</b>	
Name	Ashley S Willoughby
Organization	Lincoln Trail Area Development District
Email	awilloughby@ltadd.org
Phone	270-769-2393
Address	613 College St Rd Elizabethtown, KY 42701

<b>Consulting Engineer</b>	
PE Name	David Bradley Montgomery
Firm Name	GRW Engineers, Inc.
Email	bmontgomery@grwinc.com
Phone	859-223-3999
Address	801 Corporate Dr Lexington, KY 40503

**XIII. RECOMMENDATIONS**

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

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

**Balance Sheet**

	<u>Audited</u> <u>2012</u>	<u>Audited</u> <u>2013</u>	<u>Unaudited</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>
<b>Assets</b>								
Current Assets	764,812	545,110	618,583	677,832	716,565	752,670	775,000	779,905
Other Assets	11,090,489	11,734,273	12,582,635	12,163,994	11,842,960	14,055,028	13,623,872	13,059,892
<b>Total</b>	<b>11,855,301</b>	<b>12,279,383</b>	<b>13,201,218</b>	<b>12,841,826</b>	<b>12,559,525</b>	<b>14,807,698</b>	<b>14,398,872</b>	<b>13,839,797</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	589,907	362,910	462,128	500,122	449,129	458,011	461,935	465,879
Long Term Liabilities	2,642,547	3,382,356	4,533,589	4,281,844	4,081,602	6,009,248	5,797,251	5,581,851
<b>Total Liabilities</b>	<b>3,232,454</b>	<b>3,745,266</b>	<b>4,995,717</b>	<b>4,781,966</b>	<b>4,530,731</b>	<b>6,467,259</b>	<b>6,259,186</b>	<b>6,047,730</b>
<b>Net Assets</b>	<b>8,622,847</b>	<b>8,534,117</b>	<b>8,205,501</b>	<b>8,059,860</b>	<b>8,028,794</b>	<b>8,340,439</b>	<b>8,139,686</b>	<b>7,792,067</b>

**Cash Flow**

Revenues	1,247,992	1,317,401	1,379,678	1,446,388	1,516,434	1,516,434	1,516,434	1,516,434
Operating Expenses	819,139	892,753	944,788	1,045,188	1,064,462	1,008,617	1,028,669	1,055,422
Other Income	17,848	38,473	10,378	10,378	10,378	10,378	10,378	10,378
<b>Cash Flow Before Debt Service</b>	<b>446,701</b>	<b>463,121</b>	<b>445,268</b>	<b>411,578</b>	<b>462,350</b>	<b>518,195</b>	<b>498,143</b>	<b>471,390</b>
<b>Debt Service</b>								
Existing Debt Service	338,449	329,666	273,154	358,343	300,184	337,672	366,135	406,146
Proposed KIA Loan	0	0	0	0	0	0	20,360	40,719
<b>Total Debt Service</b>	<b>338,449</b>	<b>329,666</b>	<b>273,154</b>	<b>358,343</b>	<b>300,184</b>	<b>337,672</b>	<b>386,494</b>	<b>446,865</b>
<b>Cash Flow After Debt Service</b>	<b>108,252</b>	<b>133,455</b>	<b>172,114</b>	<b>53,235</b>	<b>162,166</b>	<b>180,523</b>	<b>111,649</b>	<b>24,525</b>

**Ratios**

Current Ratio	1.3	1.5	1.3	1.4	1.6	1.6	1.7	1.7
Debt to Equity	0.4	0.4	0.6	0.6	0.6	0.8	0.8	0.8
Days Sales in Accounts Receivable	54.4	32.9	33.0	33.0	33.0	33.0	33.0	33.0
Months Operating Expenses in Unrestricted Cash	8.4	5.7	6.0	6.5	6.8	7.1	7.2	7.1
Debt Coverage Ratio	1.3	1.4	1.6	1.1	1.5	1.5	1.3	1.1

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F16-042) OF \$593,000 TO THE CITY OF HODGENVILLE, LARUE COUNTY, KENTUCKY**

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

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

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

**WHEREAS**, the Authority will, in the near future, authorize and issue a series of 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 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 \$593,000 of project expense including capitalized interest for the construction period, to the City of Hodgenville for the Lincoln Boulevard South Replacement 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. Principal forgiveness of 25% will be deducted from the approved loan amount. The unforgiven principal balance of \$444,750 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.75%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$1,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$15,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 5th day of May, 2016.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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ADAM J. SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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DINSMORE & SHOHL, LLP  
LEGAL COUNSEL TO THE  
KENTUCKY INFRASTRUCTURE AUTHORITY





MATTHEW G. BEVIN  
GOVERNOR

**ENERGY AND ENVIRONMENT CABINET**  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WATER  
200 FAIR OAKS LANE, 4TH FLOOR  
FRANKFORT, KENTUCKY 40601  
[www.kentucky.gov](http://www.kentucky.gov)

CHARLES G. SNAVELY  
SECRETARY

March 21, 2016

Mr. Adam Scott  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: F16-042  
Hodgenville Water Works--2553  
Activity ID: FGL20160013  
HUC11: 0511000109  
Watershed Name: Upper Nolin River

Dear Mr. Scott:

The Division of Water (DOW) hereby certifies that the City of Hodgenville is eligible to receive \$593,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW on April 30, 2016.
2. Plans and specifications are expected to be submitted to DOW on May 15, 2016.
3. Construction bids are expected to be opened on July 1, 2016.

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 Bill Averell, Project Manager, at (502) 564-3410, extension 4980.

Sincerely,

Peter T. Goodmann, Director  
Division of Water

PG/BG: ba

c: City of Hodgenville  
Lincoln Trail ADD  
GRW Engineers, Inc.

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number	Sarah Aitken May 5, 2016 F16-042 WX21123008	
BORROWER	CITY OF HODGENVILLE LARUE COUNTY			
BRIEF DESCRIPTION				
The project will replace approximately 6,100 LF of existing 8 inch water line. The existing line is predominately cast iron, dating over 40 years old and is prone to frequent breaks and splits. The project will improve water quality and reliable service to the south side of the City and the school area.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$593,000	RD Fee %	Actual %	
		Administrative Expenses	\$10,000	
		Eng - Design / Const	10.4% 10.2% 48,000	
		Eng - Insp	7.6% 7.4% 35,000	
		Eng - Other	29,000	
		Construction	430,000	
		Contingency	41,000	
TOTAL	\$593,000	TOTAL	\$593,000	
REPAYMENT	Rate	0.75%	Est. Annual Payment \$25,100	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	David Bradley Montgomery		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jul-16		
	Construction Start	Aug-16		
	Construction Stop	Jun-17		
DEBT PER CUSTOMER	Existing	\$2,088		
	Proposed	\$3,688		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		1,666	\$29.00 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2012	446,701	338,449	108,252	1.3
Audited 2013	463,121	329,666	133,455	1.4
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Projected 2015	411,578	358,343	53,235	1.1
Projected 2016	462,350	300,184	162,166	1.5
Projected 2017	518,195	337,672	180,523	1.5
Projected 2018	498,143	386,494	111,649	1.3
Projected 2019	471,390	446,865	24,525	1.1

Reviewer: Sarah Aitken  
 Date: May 5, 2016  
 Loan Number: F16-042

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 DRINKING WATER STATE REVOLVING FUND (FUND "F")  
 CITY OF HODGENVILLE, LARUE COUNTY  
 PROJECT REVIEW  
 WX21123008**

**I. PROJECT DESCRIPTION**

The City of Hodgenville is requesting a Fund "F" loan in the amount of \$593,000 for the Lincoln Boulevard South Replacement project. The project will replace approximately 6,100 LF of existing 8 inch water line. The existing line is predominately cast iron, dating over 40 years old and is prone to frequent breaks and splits. The project will improve water quality and reliable service to the south side of the City and the school area.

The City sells finished water to the Larue County Water District #1 at an annual rate of 39 million gallons, servicing 3,865 households. In addition, the City supplies water to 1,746 households within Larue County.

**II. PROJECT BUDGET**

	Total
Administrative Expenses	\$ 10,000
Engineering Fees - Design / Const	48,000
Engineering Fees - Inspection	35,000
Engineering Fees - Other	29,000
Construction	430,000
Contingency	41,000
<b>Total</b>	<b>\$ 593,000</b>

**III. PROJECT FUNDING**

	Amount	%
Fund F Loan	\$ 593,000	100%
<b>Total</b>	<b>\$ 593,000</b>	<b>100%</b>

**IV. KIA DEBT SERVICE**

Construction Loan	\$ 593,000
Less: Principal Forgiveness	148,250
Amortized Loan Amount	<u>\$ 444,750</u>
Interest Rate	0.75%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 23,989
Administrative Fee (0.25%)	1,112
<b>Total Estimated Annual Debt Service</b>	<b>\$ 25,100</b>

**V. PROJECT SCHEDULE**

Bid Opening	July 2016
Construction Start	August 2016
Construction Stop	June 2017

**VI. CUSTOMER COMPOSITION AND RATE STRUCTURE**

**A) Customers**

Residential	1,427
Commercial	190
Industrial	9
Institutional	40
<b>Total</b>	<b><u>1,666</u></b>

**B) Rates**

	<b>Water Rates Within City Limits</b>		
	Current	Prior	
Date of Last Rate Increase	07/01/15	07/01/14	7/1/2013
First 3,000 Gallons (minimum)	\$22.83	\$21.74	\$20.71
Next 7,000 Gallons (per thousand)	6.17	5.88	5.60
Cost for 4,000 gallons	<b>\$29.00</b>	<b>\$27.62</b>	<b>\$26.31</b>
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	1.1%	1.1%	

**Water Rates Outside City Limits**

Date of Last Rate Increase	Current		Prior	
	07/01/15	07/01/14	7/1/2013	
First 3,000 Gallons (minimum)	\$34.22	\$32.59	\$31.04	
Next 7,000 Gallons (per thousand)	9.26	8.82	8.40	
Cost for 4,000 gallons	<b>\$43.48</b>	<b>\$41.41</b>	<b>\$39.44</b>	
Increase %	5.0%	5.0%		
Affordability Index (Rate/MHI)	1.7%	1.6%		

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2009-2013, the Utility’s service area population was 4,045 with a Median Household Income (MHI) of \$31,302. The median household income for the Commonwealth is \$43,036. The project will qualify for a 0.75% interest rate since the City’s MHI is 80% below the State’s MHI.

Year	City	Population		County Unemployment		
		% Change	County	% Change	Date	Rate
1980	2,531		11,922		June 2004	5.1%
1990	2,721	7.5%	11,679	-2.0%	June 2009	11.7%
2000	2,874	5.6%	13,373	14.5%	June 2014	6.0%
2010	3,206	11.6%	14,193	6.1%	June 2015	5.3%
Current	3,223	0.5%	14,149	-0.3%		
Cumulative %		27.3%		18.7%		

**VIII. CAPITALIZATION GRANT EQUIVALENCIES**

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a “green” requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization in the amount of \$148,250.

**IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2012 through 2013. Amounts for 2014 are estimated. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

## HISTORY

Revenues increased 10% from \$1.2 million in 2012 to \$1.4 million in 2014 due to previously approved rate increases for water (inside and outside City limits) and sewer. Operating expenses increased 13% from \$819,139 in 2012 to \$944,788 in 2014. The debt coverage ratio was 1.3, 1.4 and 1.6 in 2012, 2013 and 2014, respectively.

The balance sheet reflects a current ratio of 1.4, a debt to equity ratio of 0.6 and the number of months of operating expenses in unrestricted cash as 6.5.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect previously approved rate increases of 5% for water and sewer in the 2014 and 2015 years and will remain flat thereafter.
- 2) Operating expenses will increase 2% annually for inflation.
- 3) Debt service coverage is 1.3 in 2018 when principal and interest repayments begin.

Based on the proforma assumptions, the City shows adequate cash flow to repay the KIA Fund F loan.

## REPLACEMENT RESERVE

The annual replacement cost is \$1,500. This amount should be added to the replacement account each December 1 until the balance reaches \$15,000 and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

<b>Debt Issue</b>	<b>Outstanding</b>	<b>Maturity (Fiscal Year)</b>
91-07 Bonds	1,121,790	2039
91-08 Bonds	559,113	2038
Series 2013 Bonds	923,177	2026
53-01 Bonds	27,136	2015
55-04 Bonds	29,047	2015
KIA (A04-10)	604,891	2026
KIA (A11-17)	1,601,555	2034
KIA Loan (F11-13, i/a/o \$774,183 )	-	TBD
KIA Loan (F16-008, i/a/o \$593,000 )	-	TBD
KIA Loan (A16-029, i/a/o \$970,000 )	-	TBD
<b>Total</b>	<b>4,866,709</b>	

**XI.**

**OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS**

<b>Project Title</b>	<b>Funding Source</b>	<b>Amount</b>	<b>Type</b>
Hodgenville Water Tower North	HB608	300,000	grant
Hodgenville Water Tower North	HB267	500,000	grant
Hamilton Acres Sewer Rehab	HB608	200,000	grant

**XII. CONTACTS**

<b>Legal Applicant</b>	
Entity Name	City of Hodgenville
Authorized Official	Kenny Devore (Mayor)
County	Larue
Email	hodgenvillemayor@windstream.net
Phone	270-401-2621
Address	PO Box 189, 200 S Lincoln Blvd Hodgenville, KY 42748

<b>Project Contact - Applicant</b>	
Name	Toni Burton
Organization	City of Hodgenville
Email	hodgenvilleclerk@windstream.net
Phone	270-358-3832
Address	PO Box 189, 200 S Lincoln Blvd Hodgenville, KY 42748

<b>Project Administrator</b>	
Name	Ashley S Willoughby
Organization	Lincoln Trail Area Development District
Email	awilloughby@ltadd.org
Phone	270-769-2393
Address	613 College St Rd Elizabethtown, KY 42701

<b>Consulting Engineer</b>	
PE Name	David Bradley Montgomery
Firm Name	GRW Engineers, Inc.
Email	bmontgomery@grwinc.com
Phone	859-223-3999
Address	801 Corporate Dr Lexington, KY 40503

**XIII. RECOMMENDATIONS**

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



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

**Balance Sheet**

	<u>Audited</u> <u>2012</u>	<u>Audited</u> <u>2013</u>	<u>Unaudited</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>
<b>Assets</b>								
Current Assets	764,812	545,110	618,583	677,832	716,565	752,670	775,000	779,905
Other Assets	11,090,489	11,734,273	12,582,635	12,163,994	11,842,960	14,055,028	13,623,872	13,059,892
<b>Total</b>	<b>11,855,301</b>	<b>12,279,383</b>	<b>13,201,218</b>	<b>12,841,826</b>	<b>12,559,525</b>	<b>14,807,698</b>	<b>14,398,872</b>	<b>13,839,797</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	589,907	362,910	462,128	500,122	449,129	458,011	461,935	465,879
Long Term Liabilities	2,642,547	3,382,356	4,533,589	4,281,844	4,081,602	6,009,248	5,797,251	5,581,851
<b>Total Liabilities</b>	<b>3,232,454</b>	<b>3,745,266</b>	<b>4,995,717</b>	<b>4,781,966</b>	<b>4,530,731</b>	<b>6,467,259</b>	<b>6,259,186</b>	<b>6,047,730</b>
<b>Net Assets</b>	<b>8,622,847</b>	<b>8,534,117</b>	<b>8,205,501</b>	<b>8,059,860</b>	<b>8,028,794</b>	<b>8,340,439</b>	<b>8,139,686</b>	<b>7,792,067</b>

**Cash Flow**

Revenues	1,247,992	1,317,401	1,379,678	1,446,388	1,516,434	1,516,434	1,516,434	1,516,434
Operating Expenses	819,139	892,753	944,788	1,045,188	1,064,462	1,008,617	1,028,669	1,055,422
Other Income	17,848	38,473	10,378	10,378	10,378	10,378	10,378	10,378
<b>Cash Flow Before Debt Service</b>	<b>446,701</b>	<b>463,121</b>	<b>445,268</b>	<b>411,578</b>	<b>462,350</b>	<b>518,195</b>	<b>498,143</b>	<b>471,390</b>
<b>Debt Service</b>								
Existing Debt Service	338,449	329,666	273,154	358,343	300,184	337,672	373,944	421,765
Proposed KIA Loan	0	0	0	0	0	0	12,550	25,100
<b>Total Debt Service</b>	<b>338,449</b>	<b>329,666</b>	<b>273,154</b>	<b>358,343</b>	<b>300,184</b>	<b>337,672</b>	<b>386,494</b>	<b>446,865</b>
<b>Cash Flow After Debt Service</b>	<b>108,252</b>	<b>133,455</b>	<b>172,114</b>	<b>53,235</b>	<b>162,166</b>	<b>180,523</b>	<b>111,649</b>	<b>24,525</b>

**Ratios**

Current Ratio	1.3	1.5	1.3	1.4	1.6	1.6	1.7	1.7
Debt to Equity	0.4	0.4	0.6	0.6	0.6	0.8	0.8	0.8
Days Sales in Accounts Receivable	54.4	32.9	33.0	33.0	33.0	33.0	33.0	33.0
Months Operating Expenses in Unrestricted Cash	8.4	5.7	6.0	6.5	6.8	7.1	7.2	7.1
Debt Coverage Ratio	1.3	1.4	1.6	1.1	1.5	1.5	1.3	1.1

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND A LOAN (A16-054) IN THE AMOUNT OF \$4,529,000 TO THE CITY OF FRANKFORT, FRANKLIN COUNTY, KENTUCKY**

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

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

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

**WHEREAS**, the Authority will, in the near future, authorize and issue a series of 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 issuance of a conditional Federally Assisted Clean Water Revolving Fund A loan for \$4,529,000 of project expense including capitalized interest for the construction period, to the City of Frankfort for the Glenn's Creek

Interceptor 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 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$11,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$113,000 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 5th day of May 2016.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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ADAM J. SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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DINSMORE & SHOHL LLP, LEGAL COUNSEL TO  
THE KENTUCKY INFRASTRUCTURE AUTHORITY



MATTHEW G. BEVIN  
GOVERNOR

ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WATER  
200 FAIR OAKS LANE, 4TH FLOOR  
FRANKFORT, KENTUCKY 40601  
[www.kentucky.gov](http://www.kentucky.gov)

CHARLES G. SNAVELY  
SECRETARY

April 29, 2016

Mr. Adam Scott  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: A16-054  
Frankfort WWTP--1393  
Activity ID: FGL20160004  
HUC11: 0510020507  
Watershed Name: Clear Creek-Kentucky River

Dear Mr. Scott:

The Division of Water (DOW) hereby certifies that the City of Frankfort is eligible to receive \$4,529,000 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

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

1. Project specific environmental information is expected to be submitted to DOW in June 2016.
2. Plans and specifications are expected to be submitted to DOW in June 2016.
3. Construction bids are expected to be opened in July 2016.

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) 564-3410, extension 4591.

Sincerely,

Peter T. Goodmann, Director  
Division of Water

PG/BG:av

- c: Jami Johnson, KIA  
William I. May, Jr., Mayor, City of Frankfort  
Rebecca Hall, City of Frankfort  
Amanda Mikuski, Hazen and Sawyer



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND A, FEDERALLY ASSISTED WASTEWATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer	Brandi Norton	
		Date	April 5, 2016	
		KIA Loan Number	A16-054	
		WRIS Number	SX21073065	
BORROWER	CITY OF FRANKFORT FRANKLIN COUNTY			
BRIEF DESCRIPTION				
This project will rehabilitate and replace approximately 17,208 linear feet of aged lines with PVC and concrete gravity interceptor sewer lines ranging from 15 to 30 inches. The project will correct structural damage, inflow and infiltration problem areas and potential capacity inadequacies along the interceptor.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$4,529,000	RD Fee %	Actual %	
				Administrative Expenses \$32,000
				Legal Expenses 160,000
				Land, Easements 32,000
				Planning 175,000
		Eng - Design / Const 7.0%	4.6%	175,000
		Eng - Insp 3.8%	3.3%	125,000
		Construction		3,200,000
		Contingency		630,000
TOTAL	\$4,529,000	TOTAL		\$4,529,000
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$278,423
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Hazen and Sawyer		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Dec-16		
	Construction Start	Mar-17		
	Construction Stop	Dec-17		
DEBT PER CUSTOMER	Existing	\$2,534		
	Proposed	\$3,417		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		13,715	\$37.32 (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 2013	5,775,040	2,108,252	3,666,788	2.7
Audited 2014	5,481,109	2,283,492	3,197,617	2.4
Audited 2015	4,138,287	2,710,750	1,427,537	1.5
Projected 2016	4,125,305	3,366,015	759,290	1.2
Projected 2017	4,311,870	3,661,196	650,674	1.2
Projected 2018	4,458,385	3,860,747	597,638	1.2
Projected 2019	4,598,008	4,141,637	456,371	1.1
Projected 2020	4,757,464	4,138,498	618,966	1.1



Reviewer: Brandi Norton  
 Date: May 5, 2016  
 Loan Number: A16-054

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 WASTEWATER REVOLVING LOAN FUND (FUND "A")  
 CITY OF FRANKFORT, FRANKLIN COUNTY  
 PROJECT REVIEW  
 SX21073065**

**I. PROJECT DESCRIPTION**

The City of Frankfort is requesting a Fund "A" loan in the amount of \$4,529,000 for the Glenn's Creek Interceptor project. This project will rehabilitate and replace approximately 17,208 linear feet of aged lines with PVC and concrete gravity interceptor sewer lines ranging from 15 to 30 inches. The project will correct structural damage, inflow and infiltration problem areas and potential capacity inadequacies along the interceptor.

The City's wastewater system has about 34,484 customers and also treats wastewater for an area of Woodford County, which has 21 customers.

**II. PROJECT BUDGET**

	<u>Total</u>
Administrative Expenses	\$ 32,000
Legal Expenses	160,000
Land, Easements	32,000
Planning	175,000
Engineering Fees - Design / Const	175,000
Engineering Fees - Inspection	125,000
Construction	3,200,000
Contingency	630,000
<b>Total</b>	<b>\$ 4,529,000</b>

**III. PROJECT FUNDING**

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 4,529,000	100%
<b>Total</b>	<b>\$ 4,529,000</b>	<b>100%</b>

#### IV. KIA DEBT SERVICE

Construction Loan	\$ 4,529,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 269,365
Administrative Fee (0.20%)	9,058
<b>Total Estimated Annual Debt Service</b>	<b>\$ 278,423</b>

#### V. PROJECT SCHEDULE

Bid Opening	December 2016
Construction Start	March 2017
Construction Stop	December 2017

#### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

##### A) Customers

Customers	Current
Residential	12,234
Commercial	1,470
Industrial	11
Total	13,715

##### B) Rates

	Current	Prior
Date of Last Rate Increase	07/01/14	07/01/13
Minimum	\$9.33	\$9.19
Next 9,000 Gallons	9.33	9.19
Over 10,000 Gallons	9.33	9.19
Cost for 4,000 gallons	<b>\$37.32</b>	<b>\$36.76</b>
Increase %	1.5%	2.5%
Affordability Index (Rate/MHI)	1.0%	

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2009-2013, the Utility’s service area population was 34,505 with a Median Household Income (MHI) of \$44,753. The median household income for the Commonwealth is \$43,036. The project will qualify for a 1.75% interest rate because the City is a regional provider.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	25,973		41,830		June 2004	4.6%
1990	25,968	0.0%	43,781	4.7%	June 2009	9.5%
2000	27,741	6.8%	47,687	8.9%	June 2013	7.4%
2010	25,527	-8.0%	49,285	3.4%	June 2014	6.5%
Current	26,745	4.8%	49,399	0.2%		
Cumulative %		3.0%		18.1%		

**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 Sewer Fund for years ended June 30, 2013 through 2015. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

**HISTORY**

Sewer revenues decreased 1.6% from \$11.5 million in 2013 to \$11.3 million in 2015. Operating expenses increased 25% from \$5.7 million to \$7.2 million during the same period. The increase is largely the result of a 91% or \$990,000 increase in supplies for the shop. Cash available for debt service was \$5.8 million, \$5.5 million and \$4.1 million in 2013, 2014, and 2015, respectively. The debt coverage ratio was 2.7, 2.4 and 1.5 for the same years.

The balance sheet has a current ratio of 9.7 and a debt to equity ratio of .6. The number of months of operating expenses in unrestricted cash and investments is 23. The utility has historically maintained a strong cash position that permits capital expenditures to be internally funded. The City does not have a formal policy concerning

replacement reserves; however they have traditionally targeted funding the reserve with an amount equal to 20% - 25% of annual revenues.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will be flat for volume and reflect a previously approved rate increase of 1.5% in 2015 and approved rate increases of 2.5% from January 1, 2016 and each following January 1 through 2020.
- 2) Revenues in 2017 reflect the addition of the new Kentucky State Office Building and Frankfort Plant Board building, approximately \$89,000.
- 3) Expenses will increase 2% annually for inflation.
- 4) Debt service coverage is 1.1 in 2019 which is the first full year of principal and interest repayments for all KIA funded projects that are proposed or in process.

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

## REPLACEMENT RESERVE

The annual replacement cost is \$11,300. This amount should be added to the replacement account each December 1 until the balance reaches \$113,000 and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2007 Revenue Bonds	6,630,000	2023
2010 Revenue Bonds	10,510,000	2025
2013 Revenue Bonds	9,710,000	2039
KIA Loan (A209-23)	315,698	2030
KIA Loan (A13-011)	7,652,894	2033
KIA Loan (A14-006, i/a/o \$4,905,000)	-	TBD
KIA Loan (A15-032, i/a/o \$3,731,000)	-	TBD
KIA Loan (A15-092, i/a/o \$747,041)	-	TBD
KIA Loan (A15-095, i/a/o \$1,570,000)	-	TBD
KIA Loan (A15-098, i/a/o \$1,500,000)	-	TBD
KIA Loan (A15-101, i/a/o \$1,630,000)	-	TBD
<b>Total</b>	<b>\$34,818,592</b>	

**XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS**

Description	Funding Source	Amount	Type
Cardinal Hills Pump Station	HB380	260,000	Grant
Shelby Street Sewers	HB380	230,000	Grant
Allnut Drive Sewer Replacement	HB380	180,000	Grant
Two Creeks Pump Station	HB380	200,000	Grant
Holmes Street Sewer Project	HB380	1,630,000	Grant
Holmes Street Sewer Project	HB308	733,000	Grant

**XII. CONTACTS**

<b>Legal Applicant</b>	
Name	City of Frankfort
Address	315 W. Second St Frankfort, KY 40601
County	Franklin
Authorized Official	William May, Jr. (Mayor)
Phone	(502) 875-8500
Email	william.may59@gmail.com

<b>Project Contact - Applicant / Administrator</b>	
Name	Rebecca Hall
Representing	City of Frankfort
Address	315 W. Second St Frankfort, KY 40601
Phone	(502) 875-8500
Email	rhall@frankfort.ky.gov

<b>Consulting Engineer</b>	
Name	Amanda Mikuski
Firm	Hazen and Sawyer
Address	444 Lewis Hargett Circle, Suite 260 Lexington, KY 40503
Phone	(859) 216-1126
Email	amikuski@hazenandsawyer.com

**XIII. RECOMMENDATIONS**

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

CITY OF FRANKFORT (SEWER FUND)  
 FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

**Assets**

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Current Assets	26,766,195	33,421,860	25,813,912	25,696,685	25,567,672	25,435,237	25,286,053	25,165,612
Other Assets	53,260,166	62,527,318	72,573,747	81,453,879	84,887,015	87,518,413	84,951,337	82,529,423
Total	80,026,361	95,949,178	98,387,659	107,150,564	110,454,687	112,953,650	110,237,390	107,695,035

**Liabilities & Equity**

Current Liabilities	1,378,106	2,067,800	2,649,797	2,190,790	2,249,906	2,319,100	2,388,374	2,455,000
Long Term Liabilities	19,367,509	32,150,569	33,189,973	39,579,427	42,669,291	45,411,191	43,240,817	41,003,817
Total Liabilities	20,745,615	34,218,369	35,839,770	41,770,217	44,919,197	47,730,291	45,629,191	43,458,817
Net Assets	59,280,746	61,730,809	62,547,889	65,380,347	65,535,490	65,223,359	64,608,199	64,236,218

**Cash Flow**

Revenues	11,493,162	11,748,023	11,311,132	11,457,527	11,832,836	12,128,520	12,431,596	12,742,248
Operating Expenses	5,718,122	6,266,914	7,172,845	7,332,222	7,520,966	7,670,135	7,833,588	7,984,784
Other Income	0	0	0	0	0	0	0	0
Cash Flow Before Debt Service	5,775,040	5,481,109	4,138,287	4,125,305	4,311,870	4,458,385	4,598,008	4,757,464

**Debt Service**

Existing Debt Service	2,108,252	2,283,492	2,710,750	3,366,015	3,661,196	3,860,747	3,863,214	3,860,075
Proposed KIA Loan	0	0	0	0	0	0	278,423	278,423
Total Debt Service	2,108,252	2,283,492	2,710,750	3,366,015	3,661,196	3,860,747	4,141,637	4,138,498
Cash Flow After Debt Service	3,666,788	3,197,617	1,427,537	759,290	650,674	597,638	456,371	4,479,041

**Ratios**

Current Ratio	19.4	16.2	9.7	11.7	11.4	11.0	10.6	10.3
Debt to Equity	0.3	0.6	0.6	0.6	0.7	0.7	0.7	0.7
Days Sales in Accounts Receivable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Months Operating Expenses in Unrestricted Cash	24.4	42.0	23.9	23.6	23.3	23.0	22.6	22.7
Debt Coverage Ratio	2.7	2.4	1.5	1.2	1.2	1.2	1.1	1.1

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED CLEAN WATER REVOLVING FUND LOAN (A16-082) IN THE AMOUNT OF \$200,000 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY**

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

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

**WHEREAS**, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Clean Water Revolving Loan Program (Fund A) with the Regional Water Resource Agency, 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 issuance of a conditional Federally Assisted Clean Water Revolving Fund loan for \$200,000 of project expense including capitalized interest for the construction period, to the Regional Water Resource Agency for

the Cedar Hills and Friendly Village Park Plant Rehabilitation 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. Principal forgiveness of 95% will be deducted from the approved loan amount. The unforgiven principal balance of \$10,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 1 year at an interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. There is no reserve requirement for this loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 5<sup>th</sup> day of May, 2016.

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SANDRA K DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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ADAM J. SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE  
KENTUCKY INFRASTRUCTURE AUTHORITY



MATTHEW G. BEVIN  
GOVERNOR

ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WATER  
200 FAIR OAKS LANE, 4TH FLOOR  
FRANKFORT, KENTUCKY 40601  
[www.kentucky.gov](http://www.kentucky.gov)

CHARLES G. SNAVELY  
SECRETARY

April 28, 2016

Mr. Adam Scott  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: A16-082  
Max Rhoads WWTP--946  
Activity ID: FGL20160017  
HUC11:0511000503  
Watershed Name: Panther Creek

Dear Mr. Scott:


The Division of Water (DOW) hereby certifies that the Regional Water Resource Agency is eligible to receive \$200,000 from the Clean Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Regional Water Resource's Agency status relative to the Clean Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW in June 2016.
2. Plans and specifications are expected to be submitted to DOW in June 2016.
3. Construction bids are expected to be opened in August 2016.

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) 564-3410, extension 4591.

Sincerely,

  
Peter T. Goodman, Director  
Division of Water

PG/BG:av

c: Jami Johnson, KIA  
Joseph G. Schepers, RWRA  
Joanna Shake, GRADD

<b>EXECUTIVE SUMMARY</b>		Reviewer	Brandi Norton	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	May 5, 2016	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number	A16-082	
<b>REVOLVING LOAN FUND</b>		WRIS Number	SX21059052	
BORROWER	REGIONAL WATER RESOURCE AGENCY DAVISS COUNTY			
BRIEF DESCRIPTION				
This project will allow RWRA to take over two failing package treatment plants within Daviess County, Cedar Hill and Friendly Park Village. This project will initiate Phase 1 out of 2 complete phases. Phase 1 will facilitate RWRA becoming the Reciever of each plant and designing and constructing the alternative to the plant. The plants will be repaired and flow will be connected to the David Hawes wastewater treatment plant. At a later date, Phase II will allow RWRA to run and maintain the new systems.				
PROJECT FINANCING		PROJECT BUDGET		RD Fee %    Actual %
Fund A Loan	\$200,000	Construction	200,000	
TOTAL	\$200,000	TOTAL	\$200,000	
REPAYMENT	Rate	1.75%	Est. Annual Payment \$10,151	
	Term	1 Years	1st Payment    6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Not Procured		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Enviromental Review	Feb-17		
	Plans and Specs	Feb-17		
DEBT PER CUSTOMER	Existing	\$1,065		
	Proposed	\$1,349		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	28,765	\$25.88	(for 4,000 gallons)
	Additional	220		
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 2013	4,665,422	2,736,521	1,928,901	1.7
Audited 2014	5,894,356	2,936,716	2,957,640	2.0
Audited 2015	7,080,830	2,783,590	4,297,240	2.5
Projected 2016	6,895,302	3,228,077	3,667,225	2.1
Projected 2017	7,106,628	2,917,913	4,188,715	2.4
Projected 2018	7,394,886	3,208,443	4,186,443	2.3
Projected 2019	7,626,689	3,478,595	4,148,094	2.2
Projected 2020	7,868,255	3,702,893	4,165,362	2.1

Reviewer: Brandi Norton  
Date: May 5, 2016  
Loan Number: A16-082

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND "A")  
REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY  
PROJECT REVIEW  
SX21059052**

**I. PROJECT DESCRIPTION**

The Regional Water Resource Agency (RWRA) is requesting a Fund "A" loan in the amount of \$200,000 for the Cedar Hills and Friendly Park Village Plant Rehabilitation project. This project will allow RWRA to take over two failing treatment plants within Daviess County. The rehabilitation will occur over two phases. This project will facilitate Phase 1, allowing RWRA to become the receiver of both plants and designing and constructing an alternative to the package plants. The plants will be repaired and flow will be connected to the David Hawes wastewater treatment plant. At a later date, Phase II will allow RWRA to own and maintain the new treatment systems.

This project is being funded out of an Emergency Project CWSRF account. This account allows projects that do not appear on the Project Priority List and result from unanticipated failures of wastewater infrastructure that have a direct adverse effect on public health and the quality of surface and groundwater, to receive funding and potential loan principal forgiveness.

RWRA was created by the enactment of identical ordinances by the City of Owensboro and Daviess County Fiscal Court on October 18, 1994 and October 5, 1994, respectively, for the purpose of managing, controlling and operating regional comprehensive wastewater facilities within Daviess County. RWRA is considered a related organization of the City of Owensboro and Daviess County. All operations of the RWRA are managed by its own professional staff and governed by a board of directors, which consists of four city board appointments and three county board appointments. RWRA revenue is derived 100% from its ratepayers who reside in areas of Daviess County inside and outside of the city limits.

RWRA is a regionalization model for other counties in Kentucky and nationally. The Wastewater Treatment Plant was highlighted in EPA's 2004 Annual Report on the Clean Water State Revolving Fund Programs.

## II. PROJECT BUDGET

	Total
Construction	200,000
<b>Total</b>	<b>\$ 200,000</b>

## III. PROJECT FUNDING

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

## IV. KIA DEBT SERVICE

Construction Loan	\$ 200,000
Less: Principal Forgiveness (95%)	190,000
Amortized Loan Amount	\$ 10,000
Interest Rate	1.75%
Loan Term (Years)	1
Estimated Annual Debt Service	\$ 10,131
Administrative Fee (0.20%)	20
<b>Total Estimated Annual Debt Service</b>	<b>\$ 10,151</b>

## V. PROJECT SCHEDULE

Bid Opening	August 2016
Construction Start	September 2016
Construction Stop	September 2017

## VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

### A) Customers

Customers	Current	Additional	Total
Residential	26,250	220	26,470
Commercial	2,445	0	2,445
Industrial	70	0	70
<b>Total</b>	<b>28,765</b>	<b>220</b>	<b>28,985</b>

**B) Rates**

	Current	Prior
Date of Last Rate Increase	07/01/15	07/01/14
Minimum (1,500 gallons)	\$11.95	\$11.95
Environmental Improvement Fee	2.95	1.00
Rates Per 1,000 Gallons	4.39	4.15
Cost for 4,000 gallons	<b>\$25.88</b>	<b>\$23.33</b>
Increase %	10.9%	
Affordability Index (Rate/MHI)	0.8%	

**VII. DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2009-2013, the Utility’s service area population was 31,643 with a Median Household Income (MHI) of \$46,854. The median household income for the Commonwealth is \$43,036. The project will qualify for a 1.75% interest rate because it is a regional provider.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	54,450		85,949		June 2004	5.9%
1990	53,549	-1.7%	87,189	1.4%	June 2009	10.4%
2000	54,067	1.0%	91,545	5.0%	June 2013	7.6%
2010	57,265	5.9%	96,656	5.6%	June 2014	6.3%
Current	57,361	0.2%	96,711	0.1%		
Cumulative %		5.3%		12.5%		

**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 qualifies for additional subsidization in the amount of \$190,000.

## **IX. FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2013 through 2015. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

### **HISTORY**

Revenues increased 23% from \$14.4 million in 2013 to \$17.7 million in 2015 while operating expenses increased 14% from \$11.1 million to \$12.7 million during the same period. Cash available for debt service was \$4.7, 5.9, and 7.1 million for 2013, 2014 and 2015, respectively while the debt coverage ratio was 1.7, 2.0 and 2.5.

The balance sheet reflects a current ratio of 7.7 and a debt to equity ratio of 0.9. In 2011 RWRA used existing cash reserves to extinguish a higher rate (3.8%) KIA loan. As a part of existing KIA loan agreements \$2,500,000 continues to be held as a designated renewal and replacement reserve.

### **PROJECTIONS**

Projections are based on the following assumptions:

- 1) Revenues reflect previously approved rate increases and growth of 1.5% annually.
- 2) Revenues reflect the addition of 220 customers by 2018.
- 3) Expenses will increase 3% annually.
- 4) Total debt service will average about \$3.5 million in from 2015 through 2020 based on outstanding and proposed loans.
- 5) Debt service coverage is 2.3 in 2018 when the total loan balance of \$10,151 is due.

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

### **REPLACEMENT RESERVE**

\$2,500,000 has been deposited into the Replacement Reserve Account and will be maintained for the life of all RWRA loans. No additional reserve will be required as a result of this loan.



**X. DEBT OBLIGATIONS**

	Outstanding	Maturity
2007 Series A Revenue Bonds	\$ 3,515,000	varies
KIA A99-04	11,272,697	2023
KIA A06-02	4,678,912	2027
KIA A07-08	993,012	2028
KIA A10-13 (i/a/o \$6,037,387)	5,900,894	2032
KIA A12-14 (i/a/o \$357,335)	354,892	2033
KIA A12-15 (i/a/o \$1,586,875)	1,304,065	2033
KIA A13-017 (i/a/o \$1,655,565)	571,468	2034
KIA A13-028 (i/a/o \$1,538,750)	176,310	2034
KIA A14-008 (i/a/o \$525,000)	353,918	2035
KIA A15-002 (i/a/o \$7,282,500)	-	TBD
KIA A15-027 (i/a/o \$1,425,000)	-	TBD
KIA A15-099 (i/a/o \$3,296,951)	-	TBD
KIA A16-026 (i/a/o \$415,000)	-	TBD
KIA A16-042 (i/a/o \$500,000)	-	TBD
KIA A16-043 (i/a/o \$485,000)	-	TBD
Note Payable City Contributions	750,000	2035
<b>Total</b>	<b>\$29,871,168</b>	

**XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS**

Description	Funding Source	Type
Yellow Creek Park PTP Connection	HB267	57,000
Glenview Subdivision Sewer Extension	HB267	243,888
Riverside/Highlands Sewer Extension	HB	370,500
Broad Acre Sewer Extension	HB380	140,000
Locust Hills Sewer Extension / Slip Lining	SPAP	213,000

**XII. CONTACTS**

<b>Legal Applicant</b>	
Name	Regional Water Resource Agency
Address	1722 Pleasant Valley Rd Owensboro, KY 42303
County	Daviess
Authorized Official	Joe Schepers (Executive Director)
Phone	(270) 687-8440
Email	schepersjg@rwra.org

<b>Project Applicant &amp; Administrator</b>	
Name	Joanna Shake
Representing	GRADD
Address	300 GRADD Way Owensboro, KY 42301
Phone	(270) 926-4433
Email	jdshake@gradd.com

<b>Consulting Engineer</b>	
Name	Not Yet Procured
Firm	
Address	
Phone	
Email	

**XIII. RECOMMENDATIONS**

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

REGIONAL WATER RESOURCE AGENCY  
FINANCIAL SUMMARY (JUNE YEAR END)

Balance Sheet

**Assets**

	Audited <u>2013</u>	Audited <u>2014</u>	Audited <u>2015</u>	Projected <u>2016</u>	Projected <u>2017</u>	Projected <u>2018</u>	Projected <u>2019</u>	Projected <u>2020</u>
Current Assets	4,917,586	6,600,476	8,684,574	9,581,118	10,463,462	11,360,261	12,214,246	13,087,972
Other Assets	72,632,456	72,739,995	73,766,013	74,806,476	77,288,535	77,497,119	73,157,766	71,818,413
Total	77,550,042	79,340,471	82,450,587	84,387,594	87,751,997	88,857,380	85,372,012	84,906,385

**Liabilities & Equity**

Current Liabilities	715,555	797,712	1,122,804	1,177,231	1,234,362	1,294,333	1,357,284	1,423,365
Long Term Liabilities	30,688,390	30,969,195	36,834,244	38,850,727	43,198,245	45,245,821	42,930,729	40,589,288
Total Liabilities	31,403,945	31,766,907	37,957,048	40,027,958	44,432,607	46,540,153	44,288,013	42,012,653
Net Assets	46,146,097	47,573,564	44,493,539	44,359,635	43,319,390	42,317,227	41,083,999	42,893,732

**Cash Flow**

Revenues	14,397,467	16,121,783	17,697,276	18,348,037	18,952,445	19,645,578	20,294,402	20,965,499
Operating Expenses	11,143,651	11,960,694	12,721,102	13,102,735	13,495,817	13,900,692	14,317,713	14,747,244
Other Income	1,411,606	1,733,267	2,104,656	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000
Cash Flow Before Debt Service	4,665,422	5,894,356	7,080,830	6,895,302	7,106,628	7,394,886	7,626,689	7,868,255

**Debt Service**

Existing Debt Service	2,736,521	2,936,716	2,783,590	3,228,077	2,917,913	3,198,292	3,478,595	3,702,893
Proposed KIA Loan	0	0	0	0	0	10,151	0	0
Total Debt Service	2,736,521	2,936,716	2,783,590	3,228,077	2,917,913	3,208,443	3,478,595	3,702,893
Cash Flow After Debt Service	1,928,901	2,957,640	4,297,240	3,667,225	4,188,715	4,186,443	4,148,094	4,165,362

**Ratios**

Current Ratio	6.9	8.3	7.7	8.1	8.5	8.8	9.0	9.2
Debt to Equity	0.7	0.7	0.9	0.9	1.0	1.1	1.1	1.0
Days Sales in Accounts Receivable	69.5	65.8	67.9	67.9	67.9	67.9	67.9	70.2
Months Operating Expenses in Unrestricted Cash	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Coverage Ratio	1.7	2.0	2.5	2.1	2.4	2.3	2.2	2.1

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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 (B16-010) OF \$260,000 TO THE CITY OF MORGANFIELD, UNION 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 Morganfield, 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 \$260,000 of project expense, to the City of Morganfield for the Camp Breckinridge planning and design project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff 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 in 5 years at an annual interest rate of 2.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. There is no reserve requirement for this 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 5th day of May, 2016.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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ADAM J. SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE  
KENTUCKY INFRASTRUCTURE AUTHORITY



<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date	May 5, 2016	
<b>FUND B, INFRASTRUCTURE</b>		KIA Loan Number	B16-010	
<b>REVOLVING LOAN FUND</b>		WRIS Number	SX21225031	
BORROWER	CITY OF MORGANFIELD UNION COUNTY			
BRIEF DESCRIPTION				
This project will allow the planning and design for the future rehabilitation of the existing wastewater line from Camp Breckinridge to the wastewater treatment plant. Much of the line was built and placed in the 1940's, and in addition to the age and deterioration, the original lines were installed to accommodate 35,000 to 40,000 U.S. military personnel who at that time were routinely stationed at Camp Breckinridge. The lines will be replaced with smaller lines that are more suitable for the current usage.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$260,000	RD Fee %	Actual %	
		Planning		122,000
		Eng - Design / Const		138,000
TOTAL	\$260,000	TOTAL		\$260,000
REPAYMENT	Rate	2.75%	Est. Annual Payment	\$56,533
	Term	5 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Not Yet Procured		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Enviromental Review	Jun-17		
	Plans and Specs	Jun-17		
DEBT PER CUSTOMER	Existing	\$172		
	Proposed	\$1,532		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
		1,895	\$22.00	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2013	478,652	0	478,652	n/a
Audited 2014	634,779	406,973	227,806	1.6
Audited 2015	553,419	405,753	147,666	1.4
Projected 2016	513,008	0	513,008	n/a
Projected 2017	471,789	56,533	415,256	8.3
Projected 2018	423,146	218,964	204,182	1.9
Projected 2019	380,262	218,964	161,298	1.7
Projected 2020	336,520	218,964	117,556	1.5

Reviewer: Debbie Landrum  
 Date: May 5, 2016  
 Loan Number: B16-010

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")  
 CITY OF MORGANFIELD, UNION COUNTY  
 PROJECT REVIEW  
 SX21225031**

**I. PROJECT DESCRIPTION**

The City of Morganfield is requesting a \$260,000 Fund "B" planning and design loan for the Camp Breckinridge project. This project will design the future rehabilitation of the existing wastewater line that runs from Camp Breckinridge to the wastewater treatment plant. Much of the line was built and placed in the 1940's, and in addition to the age and deterioration, the original lines were installed to accommodate 35,000 to 40,000 U.S. military personnel that were routinely stationed at Camp Breckinridge. The lines will be replaced with 18 to 36 inch PVC lines that are more suitable for the current usage. The future construction loan is estimated to be \$4.1 million.

The City currently serves approximately 2,006 households.

**II. PROJECT BUDGET**

	<u>Total</u>
Planning	122,000
Engineering Fees - Design / Const	138,000
<b>Total</b>	<b>\$ 260,000</b>

**III. PROJECT FUNDING**

	<u>Amount</u>	<u>%</u>
Fund B Loan	\$ 260,000	100%
<b>Total</b>	<b>\$ 260,000</b>	<b>100%</b>

**IV. KIA DEBT SERVICE**

Planning and Design Loan	\$ 260,000
Interest Rate	2.75%
Loan Term (Years)	<u>5</u>
Estimated Annual Debt Service	\$ 56,013
Administrative Fee (0.20%)	<u>520</u>
<b>Total Estimated Annual Debt Service</b>	<b>\$ 56,533</b>

**V.PROJECT SCHEDULE**

Environmental Review      June 2017  
 Plans and Specs              June 2017

**VI.RATE STRUCTURE**

**A. Customers**

	Total
Residential	1,606
Commercial	278
Industrial	11
Total	1,895

**B. Rates**

	<b>Sewer</b>	
	Current	Prior
Date of Last Rate Increase	02/29/12	04/29/09
Base Rate	\$10.00	\$3.92
Per 1,000 Gallons	3.00	2.22
Cost for 4,000 gallons	<b>\$22.00</b>	<b>\$12.80</b>
Increase %	71.9%	
Affordability Index (Rate/MHI)	0.9%	

	<b>Water</b>	
	Current	Prior
Date of Last Rate Increase	02/29/12	08/01/04
Minimum	\$10.81	\$8.65
Next 3,000 Gallons	5.34	4.27
Next 10,000 Gallons	4.49	4.59
Next 35,000 Gallons	3.63	2.90
Cost for 4,000 gallons	<b>\$26.83</b>	<b>\$21.46</b>
Increase %	25.0%	
Affordability Index (Rate/MHI)	1.1%	

**VII.DEMOGRAPHICS**

Based on current Census data from the American Community Survey 5-Year Estimate 2009-2013, the Utility’s service area population was 2,006 with a Median Household Income (MHI) of \$29,145. The median household income for the Commonwealth is \$43,036. The project will qualify for a 2.75% interest rate.

Year	Population				Unemployment	
	City	% Change	County	% Change	Date	Rate
1980	3,781		17,821		June 2004	5.8%
1990	3,776	-0.1%	16,557	-7.1%	June 2009	12.0%
2000	3,494	-7.5%	15,637	-5.6%	June 2014	7.9%
2010	3,285	-6.0%	15,007	-4.0%	June 2015	7.7%
Current	3,554	8.2%	15,192	1.2%		
Cumulative %		-6.0%		-14.8%		

## **VIII.FINANCIAL ANALYSIS**

Financial information was obtained from the audited financial statements for the years ended June 30, 2013 through 2015. Amounts for 2016 are estimated. The City reports Water and Sewer activity on a combined financial statement. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

### **HISTORY**

Revenues increased 10% from \$2.3 million in 2013 to \$2.6 million in 2015. Total expenses increased 8%, from \$1.9 million in 2013 to \$2.0 million in 2015. The debt coverage ratio was 1.6 and 1.4, respectively, for 2014 through 2015.

The balance sheet reflects a current ratio of 0.6 and a debt to equity ratio of 0.1. The number of months of operating expenses in unrestricted cash was 0.6.

### **PROJECTIONS**

Projections are based on the following assumptions:

- 1) Revenues will remain flat.
- 2) Operating expenses will increase 2% per year for inflation.
- 3) Debt service coverage is 8.3 in 2017 when principal and interest repayments begin.

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

### **REPLACEMENT RESERVE**

There is no reserve requirement for planning and design loans.

**IX. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS**

Project Title	Funding Source	Amount	Type
WWTP Digester Aeration Replacement	HB 235	\$250,000	Grant
Sewer Interceptor Replacement	HB 235	\$200,000	Grant
Water Plant High Service Pump	HB 235	\$50,000	Grant
Park Surveillance System	Homeland Security	\$10,000	Grant
Fire Rescue Equipment	Homeland Security	\$20,000	Grant
Phase II Combined Sewer Separation	CDBG	\$1,000,000	Grant

**X. CONTACTS**

<b>Legal Applicant</b>	
Name	City of Morganfield
Address	P.O. Box 420 Morganfield, KY 42437-0420
County	Union
Authorized Official	Dickie Berry (Mayor)
Phone	(270) 389-2525
Email	morganfieldmayor@att.net

<b>Project Contact - Applicant</b>	
Name	Gary Vetter
Representing	City of Morganfield
Address	130 E. Main Street Morganfield, KY 42437
Phone	(270) 389-2525
Email	cityadm@att.net

<b>Project Administrator</b>	
Name	Green River Area Development District
Address	300 GRADD Way Owensboro, KY 42301
Contact	Joanna Shake
Phone	(270) 926-4433
Email	jdshake@gradd.com

**Consulting Engineer**

Not Yet Procured

**XI.RECOMMENDATIONS**

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

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

**Balance Sheet**

	<u>Audited</u> <u>2013</u>	<u>Audited</u> <u>2014</u>	<u>Audited</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>
<b>Assets</b>								
Current Assets	451,022	504,347	348,215	895,818	978,869	1,019,706	1,051,965	1,075,476
Other Assets	11,407,335	11,579,538	11,806,418	11,164,131	13,546,627	13,026,923	12,507,219	12,507,219
<b>Total</b>	<b>11,858,357</b>	<b>12,083,885</b>	<b>12,154,633</b>	<b>12,059,949</b>	<b>14,525,496</b>	<b>14,046,629</b>	<b>13,559,184</b>	<b>13,582,695</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	577,221	535,862	540,387	216,145	218,269	220,427	222,619	224,844
Long Term Liabilities	24,007	23,233	967,580	870,600	3,772,800	3,772,800	3,772,800	3,772,800
<b>Total Liabilities</b>	<b>601,228</b>	<b>559,095</b>	<b>1,507,967</b>	<b>1,086,745</b>	<b>3,991,069</b>	<b>3,993,227</b>	<b>3,995,419</b>	<b>3,997,644</b>
<b>Net Assets</b>	<b>11,257,129</b>	<b>11,524,790</b>	<b>10,646,666</b>	<b>10,973,204</b>	<b>10,534,427</b>	<b>10,053,401</b>	<b>9,563,766</b>	<b>9,585,051</b>

**Cash Flow**

Revenues	2,343,549	2,539,837	2,573,956	2,573,956	2,573,956	2,573,956	2,573,956	2,573,956
Operating Expenses	1,865,259	1,905,058	2,020,537	2,060,948	2,102,167	2,150,810	2,193,694	2,237,436
Other Income	362	0	0	0	0	0	0	0
<b>Cash Flow Before Debt Service</b>	<b>478,652</b>	<b>634,779</b>	<b>553,419</b>	<b>513,008</b>	<b>471,789</b>	<b>423,146</b>	<b>380,262</b>	<b>336,520</b>
<b>Debt Service</b>								
Existing Debt Service	0	406,973	405,753	0	0	162,431	162,431	162,431
Proposed KIA Loan	0	0	0	0	56,533	56,533	56,533	56,533
<b>Total Debt Service</b>	<b>0</b>	<b>406,973</b>	<b>405,753</b>	<b>0</b>	<b>56,533</b>	<b>218,964</b>	<b>218,964</b>	<b>218,964</b>
<b>Cash Flow After Debt Service</b>	<b>478,652</b>	<b>227,806</b>	<b>147,666</b>	<b>513,008</b>	<b>415,256</b>	<b>204,182</b>	<b>161,298</b>	<b>117,556</b>

**Ratios**

Current Ratio	0.8	0.9	0.6	4.1	4.5	4.6	4.7	4.8
Debt to Equity	0.1	0.0	0.1	0.1	0.4	0.4	0.4	0.4
Days Sales in Accounts Receivable	5.3	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Months Operating Expenses in Unrestricted Cash	1.1	1.4	0.6	3.6	4.0	4.2	4.3	4.3
Debt Coverage Ratio	0.0	1.6	1.4	0.0	8.3	1.9	1.7	1.5

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

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

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

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

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

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

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

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

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

**Section 6.** This Resolution shall be in full force and effect from and after its adoption.

Passed and adopted this 5th day of May, 2016.

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SANDRA K. DUNAHOO, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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ADAM J. SCOTT, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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DINSMORE & SHOHL, LLP, LEGAL COUNSEL TO THE  
KENTUCKY INFRASTRUCTURE AUTHORITY

**EXHIBIT A**

<b><u>APPLICANT</u></b>	<b><u>FUND</u></b>	<b><u>AMOUNT</u></b>
City of Hodgenville	A16-029	\$970,000
City of Frankfort	A16-054	\$4,529,000
Regional Water Resource Agency	A16-082	\$200,000
City of Morganfield	B16-010	\$260,000
City of Elkhorn City	B16-012	\$402,061
City of Hodgenville	F16-008	\$962,000
City of Hodgenville	F16-042	\$593,000

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

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**Kentucky Infrastructure Authority**  
**Amounts Available to Loan**  
**April 27, 2016**

**Clean Water State Revolving Fund (Fund A)**

Funds Available from IUP	\$85,000,000
Loan Commitments (approved and pending)	(65,993,710)
Net Other (billings, closeout variances, change in estimate after IUP)	20,493,710
Funds Available to Loan	\$39,500,000

**Infrastructure Revolving Fund (Fund B)**

Trustee Funds Not Committed / Current Billings Receivable	\$5,401,155
Pending Applications	(2,800,000)
Funds Available to Loan	\$2,601,155

**Governmental Agencies Program (Fund C)**

Uncommitted Funds	\$7,648,919
Pending Applications	(5,100,000)
Funds Available to Loan	\$2,548,919

**Drinking Water State Revolving Fund (Fund F)**

Funds Available from IUP	\$31,500,000
Loan Commitments (approved and pending)	(42,630,862)
Net Other (billings, closeout variances, change in estimate after IUP)	11,130,862
Funds Available to Loan	\$0

**Fund A** Loans for construction of wastewater infrastructure, 20-year term (may be 30 years if disadvantaged), must be on CWSRF priority list – Federal funds with 20% state match

**Fund B** Planning, design and construction loans for all infrastructure projects as defined by KRS 224A.011 – State funds

**Fund C** Market rate pooled loan program with surplus funds for direct loans for infrastructure projects as defined by KRS 224A.011

**Fund F** Loans for construction of drinking water infrastructure, 20-year term (may be 30 years if disadvantaged), must be on DWSRF priority list – Federal funds with 20% state match

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

<b>AVAILABLE FUNDS FFY 1989:</b>		<b>AVAILABLE FUNDS FFY2003:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$33,237,382	FEDERAL TITLE VI GRANT FUNDS	\$16,857,027
UNUSED TITLE II GRANT FUNDS	\$5,873,998		
BOND PROCEEDS (20%)	\$7,822,276	BOND PROCEEDS (20%)	\$3,371,405
ADMINISTRATION (4%)	(\$1,564,455)	ADMINISTRATION (4%)	(\$674,281)
NET 89 SRF FUNDS	<u>\$45,369,201</u>	NET 03 SRF FUNDS	<u>\$19,554,151</u>
<b>AVAILABLE FUNDS FFY 1990:</b>		<b>AVAILABLE FUNDS FFY2004:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$17,798,449	FEDERAL TITLE VI GRANT FUNDS	\$16,867,224
BOND PROCEEDS (20%)	\$3,559,690	BOND PROCEEDS (20%)	\$3,373,445
ADMINISTRATION (4%)	(\$711,938)	ADMINISTRATION (4%)	(\$674,688)
NET 90 SRF FUNDS	<u>\$20,646,201</u>	NET 04 SRF FUNDS	<u>\$19,565,981</u>
<b>AVAILABLE FUNDS FFY 1991:</b>		<b>AVAILABLE FUNDS FFY2005:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$31,258,282	FEDERAL TITLE VI GRANT FUNDS	\$13,714,668
BOND PROCEEDS (20%)	\$6,251,656	BOND PROCEEDS (20%)	\$2,742,934
ADMINISTRATION (4%)	(\$1,250,331)	ADMINISTRATION (4%)	(\$548,586)
NET 91 SRF FUNDS	<u>\$36,259,607</u>	NET 05 SRF FUNDS	<u>\$15,909,016</u>
<b>AVAILABLE FUNDS FFY 1992:</b>		<b>AVAILABLE FUNDS FFY2006:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$25,429,111	FEDERAL TITLE VI GRANT FUNDS	\$11,145,123
BOND PROCEEDS (20%)	\$5,085,822	BOND PROCEEDS (20%)	\$2,229,025
ADMINISTRATION (4%)	(\$1,017,164)	ADMINISTRATION (4%)	(\$445,804)
NET 92 SRF FUNDS	<u>\$29,497,769</u>	NET 06 SRF FUNDS	<u>\$12,928,344</u>
<b>AVAILABLE FUNDS FFY 1993:</b>		<b>AVAILABLE FUNDS FFY2007:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$24,462,603	FEDERAL TITLE VI GRANT FUNDS	\$13,621,905
BOND PROCEEDS (20%)	\$4,892,521	BOND PROCEEDS (20%)	\$2,724,381
ADMINISTRATION (4%)	(\$978,504)	ADMINISTRATION (4%)	(\$544,876)
NET 93 SRF FUNDS	<u>\$28,376,620</u>	NET 07 SRF FUNDS	<u>\$15,801,410</u>
<b>AVAILABLE FUNDS FFY 1994:</b>		<b>AVAILABLE FUNDS FFY2008:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$15,178,779	FEDERAL TITLE VI GRANT FUNDS	\$8,648,100
BOND PROCEEDS (20%)	\$3,035,756	BOND PROCEEDS (20%)	\$1,729,620
ADMINISTRATION (4%)	(\$607,151)	ADMINISTRATION (4%)	(\$345,924)
NET 94 SRF FUNDS	<u>\$17,607,384</u>	NET 08 SRF FUNDS	<u>\$10,031,796</u>
<b>AVAILABLE FUNDS FFY 1995:</b>		<b>AVAILABLE FUNDS FFY2009:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$15,676,353	FEDERAL TITLE VI GRANT FUNDS	\$8,648,100
BOND PROCEEDS (20%)	\$3,135,271	BOND PROCEEDS (20%)	\$1,729,620
ADMINISTRATION (4%)	(\$627,054)	ADMINISTRATION (4%)	(\$345,924)
NET 95 SRF FUNDS	<u>\$18,184,570</u>	NET 09 SRF FUNDS	<u>\$10,031,796</u>
<b>AVAILABLE FUNDS FFY 1996:</b>		<b>AVAILABLE FUNDS FFY2010:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$25,678,432	FEDERAL TITLE VI GRANT FUNDS	\$25,932,000
BOND PROCEEDS (20%)	\$5,135,686	BOND PROCEEDS (20%)	\$5,186,400
ADMINISTRATION (4%)	(\$1,027,137)	ADMINISTRATION (4%)	(\$1,037,280)
NET 96 SRF FUNDS	<u>\$29,786,981</u>	NET 10 SRF FUNDS	<u>\$30,081,120</u>
<b>ADDITIONAL FUNDS FFY 1997:</b>		<b>AVAILABLE FUNDS FFY2011:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$7,912,200	FEDERAL TITLE VI GRANT FUNDS	\$18,794,000
BOND PROCEEDS (20%)	\$1,582,440	BOND PROCEEDS (20%)	\$3,758,800
ADMINISTRATION (4%)	(\$316,488)	ADMINISTRATION (4%)	(\$751,760)
NET ADD'L 97 SRF FUNDS	<u>\$9,178,152</u>	NET 11 SRF FUNDS	<u>\$21,801,040</u>
<b>AVAILABLE FUNDS FFY 1998:</b>		<b>AVAILABLE FUNDS FFY2012:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$17,138,187	FEDERAL TITLE VI GRANT FUNDS	\$17,987,000
BOND PROCEEDS (20%)	\$3,427,637	BOND PROCEEDS (20%)	\$3,597,400
ADMINISTRATION (4%)	(\$685,527)	ADMINISTRATION (4%)	(\$719,480)
NET 98 SRF FUNDS	<u>\$19,880,297</u>	NET 12 SRF FUNDS	<u>\$20,864,920</u>
<b>AVAILABLE FUNDS FFY 1999:</b>		<b>AVAILABLE FUNDS FFY2013:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$17,139,573	FEDERAL TITLE VI GRANT FUNDS	\$16,992,000
BOND PROCEEDS (20%)	\$3,427,914	BOND PROCEEDS (20%)	\$3,398,400
ADMINISTRATION (4%)	(\$685,582)	ADMINISTRATION (4%)	(\$679,680)
NET 98 SRF FUNDS	<u>\$19,881,905</u>	NET 13 SRF FUNDS	<u>\$19,710,720</u>
<b>AVAILABLE FUNDS FFY 2000:</b>		<b>AVAILABLE FUNDS FFY2014:</b>	
FEDERAL TITLE VI GRANT FUNDS	\$17,081,460	FEDERAL TITLE VI GRANT FUNDS	\$17,845,000
BOND PROCEEDS (20%)	\$3,416,292	BOND PROCEEDS (20%)	\$3,569,000
ADMINISTRATION (4%)	(\$683,258)	ADMINISTRATION (4%)	(\$713,800)
NET 00 SRF FUNDS	<u>\$19,814,494</u>	NET 14 SRF FUNDS	<u>\$20,700,200</u>
<b>AVAILABLE FUNDS FFY 2001:</b>		<b>NET FY 1989-2014 SRF FUNDS</b>	
FEDERAL TITLE VI GRANT FUNDS	\$16,929,594		<u>\$550,784,088</u>
BOND PROCEEDS (20%)	\$3,385,919		
ADMINISTRATION (4%)	(\$677,184)	<b>CURRENT REVOLVING/SURPLUS FUND BALANC</b>	<u>\$229,261,389</u>
NET 01 SRF FUNDS	<u>\$19,638,329</u>		
<b>AVAILABLE FUNDS FFY 2002:</b>		<b>Leverage Bonds - Balance</b>	
FEDERAL TITLE VI GRANT FUNDS	\$16,967,313		<u>\$0</u>
BOND PROCEEDS (20%)	\$3,393,463		
ADMINISTRATION (4%)	(\$678,692)		
NET 02 SRF FUNDS	<u>\$19,682,084</u>		

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 1989:</b>				
1	PIKEVILLE, CITY OF (1)	\$3,047,285	\$3,199,217 (c)	05-03-89 (AMD. 11-19-90 & 9-16-91)
2	MANCHESTER, CITY OF	\$4,451,803	\$2,209,119 (c)	5-03-89
3	JENKINS, CITY OF	\$2,724,307	\$1,654,780 (c)	5-03-89
	<b>TOTALS</b>	<b>\$10,223,395</b>	<b>\$7,063,116</b>	
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; 7/7/04 Assumed from Perryville
7	JACKSON, CITY OF (1)	\$3,241,350	\$1,606,068 (c)	9-27-89 (AMD. 11-12-92)
8	SOUTH SHORE, CITY OF	\$2,982,085	\$2,031,315 (c)	12-13-89 (AMD. 6-20-91)
	<b>TOTALS</b>	<b>\$12,882,851</b>	<b>\$8,388,968</b>	
<b>PROJECTS APPROVED IN SFY 1991:</b>				
9	LEWISBURG, CITY OF	\$751,974	\$667,388 (c)	8-16-90
10	PROVIDENCE, CITY OF (1)	\$3,803,625	\$2,828,680 (c)	8-16-90
11	PROVIDENCE, CITY OF (2)	\$820,069	\$820,069 (c)	8-16-90
12	CAMPTON, CITY OF	\$669,615	\$367,641 (c)	8-16-90 (AMD. 11-19-90)
13	BOWLING GREEN, CITY OF (1)	\$9,459,163	\$6,570,011 (c)	11-19-90
14	BOWLING GREEN, CITY OF (2)	\$2,616,756	\$2,616,756 (c)	11-19-90
15	ELIZABETHTOWN, CITY OF	\$9,851,000	\$9,226,158 (c)	1-31-91
16	PINEVILLE, CITY OF (1)	\$3,169,900	\$2,293,544 (c)	3-28-91 (AMD. 11-12-92 & 12-1-93)
17	BUTLER, CITY OF	\$373,850	\$187,950 (c)	3-28-91
18	LONDON, CITY OF	\$7,148,495	\$6,305,753 (c)	6-20-91
	<b>TOTALS</b>	<b>\$38,664,447</b>	<b>\$31,883,950</b>	
<b>PROJECTS APPROVED IN SFY 1992:</b>				
19	BOYD COUNTY FISCAL COURT	\$3,789,000	\$2,237,342 (c)	7-24-91
20	WILLIAMSBURG, CITY OF	\$1,024,110	\$931,344 (c)	9-16-91
21	GREENUP, CITY OF	\$453,800	\$442,739 (c)	9-16-91 (AMD. 1-23-93)
22	GEORGETOWN, CITY OF	\$6,009,300	\$6,119,705 (c)	9-16-91
23	STANFORD, CITY OF	\$1,177,312	\$685,289 (c)	9-16-91
24	HICKMAN, CITY OF	\$2,641,171	\$1,779,494 (c)	9-18-91 (AMD. 11-12-92)
25	BRANDENBURG, CITY OF	\$2,091,294	\$1,802,290 (c)	11-01-91 (AMD. 5-13-92)
26	MIDDLESBORO, CITY OF	\$832,085	\$175,785 (c)	11-01-91
27	CAMPBELL/KENTON S.D. (MELBOURNE)	\$1,196,365	\$773,156 (c)	11-01-91 (AMD. 9-10-92)
28	MURRAY, CITY OF	\$5,121,690	\$5,161,272 (c)	11-01-91
29	CUMBERLAND, CITY OF	\$1,366,700	\$680,417 (c)	12-04-91
30	WHEELWRIGHT, CITY OF	\$971,000	\$361,675 (c)	12-04-91
31	EMINENCE, CITY OF	\$4,071,300	\$1,328,600 (c)	2-25-92 (REAP. 2-16-94)
32	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$1,889,950	\$1,495,501 (c)	5-13-92 (ASSUMED FROM REIDLAND)
33	FLEMINGSBURG, CITY OF	\$1,128,194	\$1,142,183 (c)	5-13-92
34	WEBSTER COUNTY FISCAL COURT	\$3,211,937	\$2,378,237 (c)	5-13-92 (REAP. 9-27-94)
	<b>TOTALS</b>	<b>\$36,975,208</b>	<b>\$27,495,029</b>	
<b>PROJECTS APPROVED IN SFY 1993:</b>				
35	FRANKLIN, CITY OF (1)	\$497,979	\$497,979 (c)	9-10-92 AMD.
36	CORINTH, CITY OF	\$1,089,866	\$200,766 (c)	11-12-92
37	PLEASUREVILLE, CITY OF	\$2,976,200	\$785,200 (c)	11-12-92 (AMD. 3-31-95)
38	HOPKINSVILLE, CITY OF (1)	\$9,845,968	\$9,693,741 (c)	12-17-92 (AMD. 9-1-94)
39	MARTIN, CITY OF	\$2,295,847	\$579,212 (c)	12-17-92
40	OLIVE HILL, CITY OF	\$3,245,120	\$2,426,003 (c)	01-29-93 (AMD 10/6/05)
41	NICHOLASVILLE PUBLIC UTILITIES	\$16,340,413	\$15,740,449 (c)	05-05-93 (REAP. 3-31-95)(AMD.12-18-98)
	<b>TOTALS</b>	<b>\$36,291,393</b>	<b>\$29,923,350</b>	
<b>PROJECTS APPROVED IN SFY 1994:</b>				
42	PINEVILLE, CITY OF (2)	\$940,000	\$418,542 (c)	07-07-93 (REAP. 3-31-95)
43	IRVINE, CITY OF	\$2,883,563	\$1,658,248 (c)	08-31-93 (REAP. 3-31-95 & AMD. 8-29-96)
44	BENHAM, CITY OF	\$1,916,066	\$853,191 (c)	08-31-93 (REAP. 3-31-95)
45	PRINCETON, CITY OF (Part 1)	\$3,722,362	\$2,365,520 (c)	12-01-93 (REAP. 5-30-95)
46	PRINCETON, CITY OF (Part 2)	\$1,045,618	\$597,712 (c)	12-01-93 (REAP. 5-30-95)
47	HOPKINSVILLE, CITY OF	\$885,720	\$646,748 (c)	02-16-94; 4-7-11 (REAP. 8-30-95) Assumed from Crofton
48	LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	05-11-94 (AMD.5-30-95)(AMD.7-13-98)
49	HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	05-11-94
50	SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	05-11-94 (Assumed from Shelby Co SD #1)
51	LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	06-29-94 (AMD. 7-17-95)
52	MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	06-29-94
53	DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	06-29-94
54	CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	06-29-94 (REAP. 12-5-95)(AMD.12-4-96)
	<b>TOTALS</b>	<b>\$49,144,500</b>	<b>\$38,480,065</b>	

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	
<b>PROJECTS APPROVED IN SFY 1995:</b>				
55	HOPKINSVILLE, CITY OF	\$401,000	\$240,264 (c)	08-30-94; 4-7-11 Assumed from Pembroke
56	MT. STERLING, CITY OF	\$1,110,540	\$1,055,969 (c)	08-30-94
57	WEST LIBERTY, CITY OF	\$737,972	\$329,764 (c)	08-30-94 (AMD. 2-26-96)
58	MT. VERNON, CITY OF	\$998,650	\$652,162 (c)	08-30-94 (REAP. 2-26-96) (REAP.3-6-97)
59	WORTHINGTON, CITY OF	\$790,000	\$388,332 (c)	08-30-94
60	SOMERSET, CITY OF	\$2,759,200	\$2,631,067 (c)	08-30-94
61	PERRY COUNTY S.D. #1	\$845,790	\$601,673 (c)	08-30-94 (AMD. 6/1/97)
62	BOYD COUNTY (PHASE II)	\$6,990,000	\$6,270,000 (s)	09-27-94 (AMD. 2-2-95)(AMD 12-10-99)
63	FRANKLIN, CITY OF (2)	\$2,600,080	\$2,572,240 (c)	09-27-94
64	BRODHEAD, CITY OF	\$899,411	\$502,650 (c)	11-29-94
65	NEWPORT, CITY OF	\$1,759,645	\$1,596,327 (c)	11-29-94 (AMD. 8-29-96)
66	PIKEVILLE, CITY OF (2)	\$3,466,413	\$2,134,015 (c)	11-29-94 (AMD. 8-30-95) (AMD.6-19-97)(ASSUMED FROM REIDLAND)
67	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$3,798,069	\$3,516,117 (c)	11-29-94
68	HOPKINSVILLE, CITY OF (2)	\$3,715,533	\$3,191,098 (c)	02-02-95
69	JENKINS, CITY OF (2)	\$719,755	\$719,755 (c)	02-02-95
70	RUSSELL, CITY OF	\$244,730	\$71,666 (c)	02-02-95
71	LEBANON, CITY OF	\$6,491,336	\$5,805,838 (c)	03-31-95
72	REGIONAL WATER RESOURCE AGENCY (O'BORO)	\$11,885,276	\$7,160,493 (c)	03-31-95
73	MOREHEAD, CITY OF (RCSD)	\$3,347,424	\$3,130,152 (c)	03-31-95 (Assumed from RCSD)
74	GREENUP CO. ENVIRONMENTAL COMMISSION	\$3,798,920	\$3,370,168 (c)	5-30-95 (AMD. 3/16/99)
75	BOYD / GREENUP SANITATION DISTRICT #1	\$391,116	\$371,573 (c)	5-30-95
76	PIKEVILLE, CITY OF	\$1,953,260	\$462,584 (c)	5-30-95; 3/2/06 Assumed from Mtn WD
	<b>TOTALS</b>	<b>\$59,704,120</b>	<b>\$46,773,907</b>	
<b>PROJECTS APPROVED IN SFY 1996:</b>				
	NONE	\$0	\$0	
	<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>	
<b>PROJECTS APPROVED IN SFY 1997:</b>				
77	HARLAN, CITY OF	\$6,053,575	\$2,546,299 (c)	7-18-96 (REAP. 4-27-98)
78	HAWESVILLE, CITY OF	\$871,000	\$435,000 (c)	7-18-96
79	EMINENCE, CITY OF	\$1,381,339	\$945,408 (c)	7-18-96
80	SCOTTSVILLE, CITY OF	\$4,608,815	\$3,959,472 (c)	7-18-96
81	ELKHORN CITY, CITY OF	\$926,726	\$926,726 (c)	7-18-96 (AMD 4-1-98)
82	GRAYSON, CITY OF	\$3,635,970	\$3,424,567 (s)	7-18-96 (AMD. 9-1-98)
83	MOREHEAD, CITY OF	\$2,357,176	\$781,381 (c)	7-18-96
84	JACKSON, CITY OF	\$719,287	\$681,983 (c)	8-29-96
85	LAWRENCE, COUNTY OF	\$1,566,000	\$868,219 (c)	3-6-97 (AMD 11/1/01)
86	GREENUP CO. ENVIRONMENTAL COMMISSION	\$2,368,793	\$2,331,195 (c)	3-6-97
87	HARDIN CO WATER DISTRICT 1	\$4,846,450	\$4,809,652 (c)	6-19-97; 3/6/08 Assumed from Radcliff
88	WARREN COUNTY WATER DISTRICT (1)	\$1,082,400	\$980,781 (c)	6-19-97
	<b>TOTALS</b>	<b>\$30,417,531</b>	<b>\$22,690,683</b>	
<b>PROJECTS APPROVED IN SFY 1998:</b>				
89	CRESTWOOD, CITY OF	\$351,516	\$351,516 (c)	8-14-97; 3/2/06 (A1) Assump. fell through
90	PARIS, CITY OF	\$723,734	\$402,667 (c)	11-10-97 (A1)
91	LEWISPORT, CITY OF	\$2,279,000	\$1,074,308 (c)	11-10-97
92	MAYSVILLE, CITY OF	\$12,538,828	\$11,722,252 (c)	2-26-98
93	WARREN COUNTY WATER DISTRICT (2)	\$265,000	\$253,057 (c)	2-26-98
94	PRESTONSBURG, CITY OF	\$4,392,500	\$919,183 (s)	2-26-98
95	CRESTWOOD, CITY OF	\$10,358,404	\$6,146,750 (+)	4-27-98; 3/2/06 Assump. fell through
	<b>TOTALS</b>	<b>\$30,908,982</b>	<b>\$20,869,733</b>	
<b>PROJECTS APPROVED IN SFY 1999:</b>				
96	PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	9-1-98
97	MIDWAY, CITY OF	\$282,250	\$141,125 (c)	10-13-98 (A1)
98	MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	10-13-98
99	GREENUP JOINT SEWER AGENCY	\$125,900	\$103,950 (c)	12/18/98; 6/26/14 (A1) Assumed from Wurtland
100	DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	12-18-98 (AMD 01/8/04)
101	LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	04-27-99 AMD 10/7/99
	<b>TOTALS</b>	<b>\$19,975,429</b>	<b>\$15,583,941</b>	
<b>PROJECTS APPROVED IN SFY 2000:</b>				
102	MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)	09-01-99
103	HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)	09-01-99 AMD 6/8/00
104	RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)	12/10/99 AMD 6/2/05
105	SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)	12/10/99
106	MOREHEAD, CITY OF	\$592,695	\$257,300 (c)	4/4/00
107	MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)	6/6/2000
	<b>TOTALS</b>	<b>\$33,687,179</b>	<b>\$28,225,886</b>	

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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**PROJECTS APPROVED IN SFY 2001:**

108	PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	07/18/2000; 5/16/01 9/6/01; 3/2/06	Assumed from Mtn WD
109	GREENUP JOINT SEWER AGENCY	\$1,717,540	\$1,561,400 (c)	7/18/00; 6/26/14	Assumed from Wurtland
110	LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	8/29/00	
111	CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)	11/22/00	(A1)
112	WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	12/21/00	
113	MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	1/25/01	
114	ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	6/7/01	
<b>TOTALS</b>		<b>\$17,114,829</b>	<b>\$9,981,890</b>		

**PROJECTS APPROVED IN SFY2002:**

115	CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	8/9/01	AMD 9/6/01
116	MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	2/7/02	
117	SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	2/7/02	
118	MARION, CITY OF	\$312,715	\$312,715 (c)	3/7/02	(A1) AMD 1/9/03
119	GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	3/7/02	
120	LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	4/4/02	AMD 7/1/05
121	HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)	5/2/02	
122	GREENUP JOINT SEWER AGENCY	\$1,782,900	\$1,782,872 (c)	6/6/02; 6/26/14	Assumed from Wurtland
<b>TOTALS</b>		<b>\$42,537,535</b>	<b>\$31,483,629</b>		

**PROJECTS APPROVED IN SFY 2003**

123	SALYERSVILLE, CITY OF	\$7,662,832	\$2,035,486 (c)	8/15/02	AMD 9/19/03
124	LONDON, CITY OF	\$15,262,069	\$9,864,503 (c)	10/3/02	
125	Paducah McCracken Joint Sewer Agency	\$1,497,900	\$1,382,413 (c)	2/6/03	
126	Boyd & Greenup Co Sanitation Dist #1	\$849,503	\$694,844 (c)	5/1/03	
<b>TOTALS</b>		<b>\$25,272,304</b>	<b>\$13,977,246</b>		

**PROJECTS APPROVED IN SFY 2004**

127	HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)	8/7/03	
128	MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)	9/4/03	
129	BENTON, CITY OF	\$1,823,194	\$293,902 (c)	12/4/03; 10/7/04	
130	PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)	12/4/03	
131	MARION, CITY OF	\$1,775,704	\$515,296 (c)	3/4/04	
132	MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)	3/4/04; AMD 11/05	
133	PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)	3/4/04	
134	JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)	4/1/04	(A1)
135	BEREA, CITY OF	\$9,011,045	\$5,000,000 (c)	4/1/04; 1/6/05	
136	HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924 (c)	05/06/04; 3/2/06	
137	SOUTHERN WAT & SEW DIST	\$3,750,000	\$68,037 (c)	05/06/04	
<b>TOTALS</b>		<b>\$38,511,624</b>	<b>\$22,738,183</b>		

**PROJECTS APPROVED IN SFY 2005**

138	LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	7/1/04	
139	LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	7/1/04; 9/14/05	
140	SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	8/5/04; 10/1/06	
141	HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)	10/7/04	
142	CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)	5/5/05	
143	WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000 (c)	6/23/05	
<b>TOTALS</b>		<b>\$89,632,500</b>	<b>\$68,794,469</b>		

**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)
<b>TOTALS</b>		<b>\$24,515,128</b>	<b>\$11,807,835</b>		

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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**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	\$25,981,634	\$24,350,578	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	\$57,843,022	\$54,690,822	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** \$290,763,209 \$251,952,758

**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	\$11,000,000	\$11,000,000	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
196	Oldham Co Env Auth	SX21185050; 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** \$101,614,683 \$82,014,222

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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**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		\$26,641,000	\$26,641,000	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		\$500,000	\$500,000	5/5/11	
217	Sanitation District #1		\$17,225,660	\$14,188,155	5/5/11	
218	Sanitation District #1		\$19,000,000	\$15,187,500	5/5/11	
219	Sanitation District #1		\$9,572,000	\$7,778,000	5/5/11	
220	West Liberty, City of		\$3,937,950	\$2,107,258 (c)	5/5/11; revised for ARRA fdg	
<b>Total</b>			<b>\$143,846,164</b>	<b>\$119,412,302</b>		

**PROJECTS APPROVED IN SFY 2012**

221	Oldham Co Env Authority	SX21185037	\$670,588	\$670,588 (c)	7/7/11;6/7/12	
222	Southern Water & Sewer		\$3,750,087	\$1,094,143 (c)	8/4/11;4/12/12	
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		\$8,400,000	\$8,000,000	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	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	\$1,930,000	3/1/12	
239	Regional Water Resource Agency		\$619,070	\$354,892 (c)	3/1/12	
240	Regional Water Resource Agency	SX21059042	\$2,054,065	\$2,054,065 (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		\$500,000	\$500,000	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	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	\$825,000	6/7/12	
251	Lawrenceburg, City of	SX21005007	\$1,157,623.47	\$1,157,623.47 (c)	6/7/12	
252	Perry County Sanitation District	SX21193100	\$3,060,000	\$1,675,000 (c)	6/7/12; 2/6/14	
<b>Total</b>			<b>\$111,353,134</b>	<b>\$100,327,638</b>		



TOTAL PROJECT AMOUNT	KIA 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	\$775,718	\$905,565	2/7/13
		SX21067045			
256	Lexington-Fayette Urban Co Govt	SX21067047	\$5,232,640	\$4,657,640	3/7/13
		SX21067038			
		SX21067043			
257	Lexington-Fayette Urban Co Govt	SX21067044	\$13,674,302	\$13,674,302	3/7/13
		SX21067037			
		SX21067039			
		SX21067040			
258	Lexington-Fayette Urban Co Govt	SX21067043	\$10,194,421	\$10,194,421	3/7/13
259	Lexington-Fayette Urban Co Govt	SX21067041	\$31,801,000	\$31,801,000	3/7/13; 6/26/14
260	Lexington-Fayette Urban Co Govt	SX21067006	\$9,100,000	\$6,000,000	3/7/13
261	Pineville, City of	SX21013151	\$2,233,485	\$533,485	4/4/13
262	Regional Water Resource Agency	SX21059014	\$1,538,750	\$1,538,750	5/2/13
263	Oldham Co Env Auth	SX21185052	\$6,650,000	\$6,500,000	5/2/13
		SX21137001			
264	Lincoln County Sanitation District	SX21137017	\$7,924,293	\$4,365,793	6/19/13; 11/5/15
	<b>Total</b>		<b>\$100,124,609</b>	<b>\$88,666,467</b>	

**PROJECTS APPROVED IN SFY 2014**

265	Frankfort, City of	SX21073059	\$4,905,000	\$4,905,000	10/3/13
266	London, City of	SX21125001	\$4,391,702	\$4,371,452	10/3/13; 9/4/14
267	Regional Water Resource Agency	SX21059044	\$353,918	\$353,918 (c)	3/6/14
268	City of Vanceburg	SX21135009	\$665,000	\$665,000	4/3/14
269	Lexington-Fayette Urban Co Govt	SX21067049	\$19,837,063	\$19,837,063	6/26/14
	<b>Total</b>		<b>\$30,152,683</b>	<b>\$30,132,433</b>	

**PROJECTS APPROVED IN SFY 2015**

270	Catlettsburg, City of	SX21019075	\$3,335,000	\$2,485,000	9/4/14	
271	Augusta Regional Sewer Auth, Inc.	SX21023010	\$700,000	\$600,000	9/4/14	(A1)
272	Owensboro, City of	SX21059047	\$4,372,500	\$4,372,500	10/2/14; 7/2/15	
273	Morganfield, City of	SX21225024	\$2,642,200	\$2,642,200	11/6/14	
274	Lexington-Fayette Urban Co Govt	SX21067048	\$71,303,742	\$36,000,000	12/4/14	
275	Frankfort, City of	SX21073038	\$3,881,000	\$3,731,000	12/4/14	
276	Harrodsburg, City of	SX21167014	\$1,420,000	\$1,420,000	12/4/14	
277	Hardinsburg, City of	SX21027021	\$1,279,500	\$1,279,500	2/5/15	
278	West Point, City of	SX21093024	\$507,500	\$250,000	2/5/15	
279	Barbourville, City of	SX21121133	\$1,856,109	\$1,856,109	4/2/15	
280	Harrodsburg, City of	SX21167003	\$21,400,000	\$10,000,000	4/2/15	
281	Harrodsburg, City of	SX21167013	\$810,000	\$810,000	4/2/15	
282	Mountain Water District	SX21195699	\$3,700,000	\$3,102,921	4/2/15	
283	Nicholasville, City of	SX21113027	\$340,980	\$340,980	4/2/15	
284	Sanitation District #1	SX21117001	\$0	\$0	4/2/15	Request for funds withdrawn
285	Sanitation District #1	SX21117006	\$2,990,194	\$2,750,194	4/2/15	
286	Corbin, City of	SX21235117	\$9,691,600	\$8,684,115	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	\$1,500,000	5/7/15	
290	Frankfort, City of	SX21073062	\$1,630,000	\$1,320,000	5/7/15	
291	Glasgow, City of	SX21009018	\$5,500,000	\$3,500,000	5/7/15	
292	Liberty, City of	SX21045002	\$4,156,000	\$4,156,000	5/7/15	
293	Regional Water Resource Agency	SX21059033	\$7,282,500	\$7,282,500	6/4/15	
294	Regional Water Resource Agency	SX21059045	\$1,425,000	\$1,425,000	6/4/15	
295	Regional Water Resource Agency	SX21059048	\$3,296,951	\$3,296,951	6/4/15	
296	Fulton, City of	SX21075003	\$1,139,000	\$1,139,000	6/4/15	
297	Owingsville, City of	SX21011022	\$0	\$0	6/4/15	Request for funds withdrawn
	<b>Total</b>		<b>\$159,179,776</b>	<b>\$105,513,970</b>		

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

298	Eddyville, City of	SX21143007	\$1,484,500	\$1,400,000	7/2/15
299	Brodhead, City of	SX21203316	\$1,275,000	\$1,275,000	8/6/15
300	Hazard, City of	SX21193003	\$1,300,000	\$1,000,000	8/6/15
301	Harrison Co Sanitation District	SX21097015	\$2,567,885	\$1,567,885	9/3/15
302	Elkhorn City, City of	SX21195018	\$3,815,000	\$1,000,000	9/3/15
303	Mercer County Sanitation District	SX21167021	\$848,000	\$848,000	11/5/15
304	Prestonsburg, City of	SX21071210	\$2,033,200	\$2,033,200	11/5/15
305	Prestonsburg, City of	SX21071231	\$2,163,000	\$2,163,000	11/5/15
306	Prestonsburg, City of	SX21071235	\$1,952,900	\$1,952,900	11/5/15
307	Harrodsburg, City of	SX21167022	\$1,569,300	\$1,566,370	12/3/15
308	Morehead, City of	SX21205029	\$1,300,000	\$1,300,000	12/3/15
309	Morehead, City of	SX21205036	\$1,800,000	\$1,800,000	12/3/15
310	Southern Water & Sewer District	SX21071005	\$1,575,000	\$235,000	12/3/15
311	Regional Water Resource Agency	SX21059027	\$415,000	\$415,000	2/4/16; 4/7/16
312	Regional Water Resource Agency	SX21059039	\$500,000	\$500,000	2/4/16
313	Regional Water Resource Agency	SX21059026	\$485,000	\$485,000	2/4/16
314	Paducah McCracken County JSA	SX21145015	\$2,385,000	\$2,385,000	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	\$11,005,500	\$11,005,500	3/3/16
320	Salyersville, City of	SX21153003	\$615,230	\$615,230	4/7/16
321	<b><i>Hodgenville, City of</i></b>	<b><i>SX21123005</i></b>	<b><i>\$970,000</i></b>	<b><i>\$970,000</i></b>	<b><i>5/5/16</i></b>
322	<b><i>Frankfort, City of</i></b>	<b><i>SX21073065</i></b>	<b><i>\$4,529,000</i></b>	<b><i>\$4,529,000</i></b>	<b><i>5/5/16</i></b>
323	<b><i>Regional Water Resource Agency</i></b>	<b><i>SX21059052</i></b>	<b><i>\$200,000</i></b>	<b><i>\$200,000</i></b>	<b><i>5/5/16</i></b>

Total			<b>\$51,279,515</b>	<b>\$44,597,085</b>	
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**GRAND TOTALS - COMMITMENTS**

			<b>\$1,759,128,810</b>	<b>\$1,369,524,682</b>	
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***bold, italics - pending board approval***

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

**AVAILABLE FUNDS FFY 2009:**

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

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

*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** \$5,401,155

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

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 1997:</b>							
34	CORBIN, CITY OF	\$583,878	\$300,000 (c)	\$0	30	8-29-96	
42	GRAVES CO WATER DISTRICT	\$1,028,000	\$528,000 (c)	\$0	95	12-4-96; 4/4/13	REAP 9-1-98; assumed from Hickory
	<b>TOTALS</b>	<b>\$1,611,878</b>	<b>\$828,000</b>	<b>\$0</b>	<b>125</b>		
<b>PROJECTS APPROVED IN FY 1998:</b>							
* 42	PRESTONSBURG, CITY OF	\$4,392,500	\$600,000 (c)	\$0	77	2-26-98	\$50M inc. app. 2-5-99
* 43	PAINTSVILLE, CITY OF	\$8,070,950	\$1,772,800 (c)	\$0	400	2-26-98	(REAP. 12-10-99)
	<b>TOTALS</b>	<b>\$12,463,450</b>	<b>\$2,372,800</b>	<b>\$0</b>	<b>477</b>		
<b>PROJECTS APPROVED IN FY 1999:</b>							
* 44	HARDINSBURG, CITY OF	\$5,239,680	\$131,231 (c)	\$0	14	7-13-98	
* 45	PRESTONSBURG, CITY OF	\$1,591,200	\$795,600 (c)	\$0	400	4-27-99	
	<b>TOTALS</b>	<b>\$6,830,880</b>	<b>\$926,831</b>	<b>\$0</b>	<b>414</b>		
<b>PROJECTS APPROVED IN FY 2000:</b>							
* 46	GALLATIN CO WATER DISTRICT	\$1,100,000	\$744,796 (c)	\$95,000,000	130	09/01/1999; AMD 4/4/00	
* 47	CARROLLTON, CITY OF (CELOTEX)	\$184,300	\$112,200 (c)	\$75,000,000	122	12/10/1999; AMD 9/1/01	
	<b>TOTALS</b>	<b>\$1,284,300</b>	<b>\$856,996</b>	<b>\$170,000,000</b>	<b>122</b>		
<b>PROJECTS APPROVED IN FY2005:</b>							
* 48	UNION COUNTY FISCAL COURT	\$1,550,000	\$0	\$0	NA	11/04/2004	commitment expired
* 40	OWENTON, CITY OF	\$736,890	\$0	\$0	NA	11/04/2004	commitment expired
* 41	HART CO FISCAL COURT	\$3,192,000	\$2,170,999 (c)	\$0	NA	03/03/2005	
* 42	BOONE COUNTY WATER DISTRICT	\$3,548,148	\$2,506,118 (c)	\$0	NA	6/2/05; 7/11/10	assumed from Boone Co FC
	<b>TOTALS</b>	<b>\$9,027,038</b>	<b>\$4,677,117</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2006:</b>							
* 43	GRAVES CO WATER DISTRICT	\$596,776	\$596,776 (c)	\$0	NA	1/2005; 7/26/06; 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	
	<b>TOTALS</b>	<b>\$11,415,953</b>	<b>\$3,062,225</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2007:</b>							
* 49	GUTHRIE, CITY OF	\$0	\$0	\$0	NA	08/03/2006	Withdrawn
* 50	OWINGSVILLE, CITY OF	\$4,367,250	\$797,250 (c)	\$0	NA	006;10/01/2009	338,997 In; 50,000 grant
* 51	JAMESTOWN, CITY OF	\$13,065,000	\$3,588,700 (c)	\$0	NA	12/07/2006	3,038,700 In; 550,000 grant
* 52	CONNECTGRADD	\$2,400,000	\$837,856 (c)	\$0	NA	02/08/2007	broadband
* 53	ALBANY, CITY OF	\$7,366,000	\$749,947 (c)	\$0	NA	05/10/2007	EO 2007-298 GF
* 54	GRAVES CO WATER DISTRICT	\$849,154	\$849,154 (c)	\$0	NA	5/10/2007; 10/2/08	S Graves WD
	<b>TOTALS</b>	<b>\$28,047,403</b>	<b>\$6,822,906</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2008:</b>							
* 55	CAVELAND ENVIRONMENTAL	\$2,910,000	\$125,000 (c)	\$0	NA	09/06/2007	sewer
* 56	HOPKINSVILLE ELECT & EN NET	\$3,000,000	\$3,000,000 (c)	\$0	NA	10/04/2007	fiber optic communications
* 57	MARION CO WATER DISTRICT	\$750,000	\$340,000 (c)	\$0	NA	10/04/2007	water
* 58	WILLIAMSBURG, CITY OF	\$3,237,440	\$400,000 (c)	\$0	NA	10/04/2007	water
* 59	LOGAN TODD REG WAT COMM	\$1,500,000	\$400,000 (c)	\$0	NA	11/01/2007	water
* 60	BURGIN, CITY OF	\$50,000	\$50,000 (c)	\$0	NA	11/01/2007	water
61	PRESTONSBURG, CITY OF	\$2,700,000	\$2,700,000	\$0	NA	12/06/2007	purchase Auxier Water
62	GLASGOW, CITY OF	\$1,200,000	\$1,200,000 (c)	\$0	NA	2/7/2008; 10/9/08	broadband
63	LANCASTER, CITY OF	\$690,000	\$490,000 (c)	\$0	NA	03/06/2008	sewer
64	WHITLEY CO WATER DISTRICT	\$2,708,000	\$932,800 (c)	\$0	NA	3/6/08; 7/27/11	water
65	HINDMAN, CITY OF	\$500,000	\$500,000 (c)	\$0	NA	04/03/2008	water
66	WALTON, CITY OF	\$4,000,000	\$1,000,000 (c)	\$0	NA	06/05/2008	sewer
	<b>TOTALS</b>	<b>\$23,245,440</b>	<b>\$11,137,800</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2009:</b>							
67	CARROLLTON, CITY OF	\$2,949,731	\$867,091 (c)	\$0	NA	8/7/08; 12/8/11	sewer
68	LOUISA, CITY OF	\$1,075,000	\$972,330 (c)	\$0	NA	08/07/2008	sewer
69	PRESTONSBURG, CITY OF	\$841,000	\$841,000 (c)	\$0	NA	10/02/2008	water meters
70	LEBANON, CITY OF	\$1,119,707	\$582,883 (c)	\$0	NA	12/04/2008	water
71	MuniNet	\$2,500,000	\$2,500,000 (c)	\$0	NA	06/25/09; 4/7/11	broadband; assumed from Murray
72	PINEVILLE, CITY OF	\$0	\$0	\$0	NA	06/25/2009	sewer - withdrawn 9/24/09
	<b>TOTALS</b>	<b>\$8,485,438</b>	<b>\$5,763,304</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2010:</b>							
73	Prestonsburg, City of	\$2,670,000	\$0	\$0	NA	10/01/2009	sewer
74	Falmouth, City of	\$564,835	\$564,835 (c)	\$0	NA	10/01/2009	sewer
75	Bullitt Co Sanitation District	\$500,000	\$500,000 (c)	\$0	NA	02/04/2010	sewer
76	Hart Co Industrial Authority	\$2,300,000	\$999,811 (c)	\$3,000,000	40	02/04/2010	sewer
77	Marshall Co. Fiscal Court	\$1,075,000	\$800,000	\$275,000		6/3/10;12/6/12	80% grant/ 20% loan
	<b>TOTALS</b>	<b>\$7,109,835</b>	<b>\$800,000</b>	<b>\$2,339,646</b>	<b>\$3,000,000</b>	<b>40</b>	

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY2011:</b>							
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	08/05/2010	sewer
79	Greenville, City of	\$1,226,500	\$0	\$1,226,500 (c)	\$0 NA	10/14/10;10/25/13	sewer
80	Marion, City of	\$2,100,000	\$0	\$1,175,526 (c)	\$0 NA	10/14/2010	water
81	Princeton, City of	\$430,645	\$0	\$401,674 (c)	\$0 NA	10/14/10; 7/1/11	sewer
82	Bracken Co Water District	\$475,000	\$380,000	\$95,000 (c)	\$0 NA	12/09/2010	water
83	Caneyville, City of	\$445,000	\$0	\$110,000 (c)	\$0 NA	12/09/2010	sewer
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$409,999 (c)	\$0 NA	12/09/2010	water
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700 (c)	\$0 NA	2/3/2011; 8/2/12	
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000 (c)	\$0 NA	02/03/2011	
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000 (c)	\$0 NA	02/03/2011	
88	White Plains, City of	\$657,000	\$525,600	\$131,400 (c)	\$0 NA	02/03/2011	
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	03/03/2011	water
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	03/03/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	03/03/2011	sewer
92	North McLean Co WD	\$737,871	\$200,000	\$50,000 (c)	\$0 NA	03/03/2011	water
93	MuniNet	\$2,031,370	\$0	\$2,031,370 (c)	\$0 NA	04/07/2011	broadband
<b>TOTALS</b>	<b>\$16,419,852</b>	<b>\$2,940,400</b>	<b>\$7,901,930</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2012:</b>							
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000 (c)	\$0 NA	08/04/2011	water
95	Lewisburg, City of	\$0	\$0	\$0	\$0 NA	03/01/2012	water - withdrawn 12/2/13
96	Olive Hill, City of	\$505,000	\$0	\$505,000 (c)	\$0 NA	03/01/2012	water
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000 (c)	\$0 NA	04/12/2012	water
98	Nebo Water District	\$92,000	\$0	\$92,000 (c)	\$0 NA	06/07/2012	water - WX21107002
<b>TOTALS</b>	<b>\$1,997,000</b>	<b>\$0</b>	<b>\$1,247,000</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2013:</b>							
99	East Pendleton Water District	\$160,000	\$0	\$160,000 (c)	\$0 NA	08/02/2012	water WX21191002
100	Marion County Water District	\$548,180	\$0	\$548,180 (c)	\$0 NA	08/02/2012	water - WX21155031
101	Symsonia Water District	\$924,016	\$0	\$329,016	\$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	\$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	\$1,416,540	\$0 NA	05/02/2013	sewer - SX21003027
<b>TOTALS</b>	<b>\$11,126,532</b>	<b>\$84,756</b>	<b>\$8,114,920</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2014:</b>							
110	Paradise Park Reg Industrial Dev Auth	\$853,585	\$0	\$350,000	\$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	\$350,000	\$0 NA	03/06/2014	water - WX21107035
115	Wickliffe, City of	\$150,000	\$0	\$150,000	\$0 NA	03/06/2014	water - WX21007006
116	Lebanon Junction, City of	\$300,000	\$0	\$300,000	\$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	\$65,000	\$0	\$65,000	\$0 NA	04/03/2014	sewer - SX21201007
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
<b>TOTALS</b>	<b>\$7,046,415</b>	<b>\$0</b>	<b>\$6,137,020</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2015:</b>							
123	Hustonville, City of	\$606,700	\$0	\$606,700	\$0 NA	9/4/14; 10/1/15	water - WX21137046
124	Bracken Co Water District	\$358,000	\$0	\$358,000	\$0 NA	12/04/2014	water - WX21023045
125	Northern Kentucky Water District	\$1,834,917	\$0	\$1,500,000	\$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	\$2,300,000	\$0 NA	06/04/2015	water - WX21211033
129	McLean County Regional Water Commissic	\$10,992,089	\$0	\$2,500,936	\$0 NA	06/04/2015	water - WX21149042
<b>TOTALS</b>	<b>\$16,387,706</b>	<b>\$0</b>	<b>\$7,535,636</b>	<b>\$0</b>			
<b>PROJECTS APPROVED IN FY2016:</b>							
130	Bullitt County Sanitation District	\$175,000	\$0	\$87,500	\$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	\$309,600	\$0	\$309,000	\$0 NA	08/06/2015	water - WX21173112
133	Pineville, City of	\$323,313	\$0	\$323,313	\$0 NA	08/06/2015	sewer - SX21013004
134	Martin, City of	\$400,000	\$0	\$400,000	\$0 NA	09/03/2015	sewer - SX21071008
135	Perry County Fiscal Court	\$350,000	\$50,000	\$300,000	\$0 NA	11/05/2015	water - WX21193029
136	Reid Village Water District	\$401,625	\$0	\$401,625	\$0 NA	02/04/2016	water - WX21173139
<b>137</b>	<b>Morganfield, City of</b>	<b>\$260,000</b>	<b>\$0</b>	<b>\$260,000</b>	<b>\$0 NA</b>	<b>05/05/2016</b>	<b>sewer - SX21225006</b>
<b>138</b>	<b>Elkhorn City, City of</b>	<b>\$402,061</b>	<b>\$0</b>	<b>\$402,061</b>	<b>\$0 NA</b>	<b>05/05/2016</b>	<b>sewer - SX21195018</b>
<b>TOTALS</b>	<b>\$3,012,599</b>	<b>\$50,000</b>	<b>\$2,733,499</b>	<b>\$0</b>			
<b>GRAND TOTALS</b>	<b>\$266,113,210</b>	<b>\$3,875,156</b>	<b>\$131,406,822</b>	<b>\$1,566,812,723</b>	<b>13,536</b>		

**bold, italics - pending board approval**  
\* Bonds have not been sold for these projects  
+ Projects were funded under the master note  
(c) - Final amounts; Loan has been closed  
(s) - Amount represented in the assistance agreement

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

<b>KENTUCKY INFRASTRUCTURE AUTHORITY WATER RESOURCES GRANT----- (FUND B1)</b>
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TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
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**PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:**

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

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

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

**PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION**

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

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

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

**PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION**

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

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 Commissio	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
<b>TOTALS</b>			<b>\$78,320,310</b>	<b>\$16,315,246</b>	(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
<b>TOTALS</b>			<b>\$1,834,340</b>	<b>\$1,570,000</b>	(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
<b>TOTALS</b>			<b>\$844,650</b>	<b>\$844,650</b>	

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

***bold, italics - pending board approval***

- (s) - Amount represented in the assistance agreement
- (c) - Grant has been closed.
- (rif) - To be funded out of the revolving loan funds



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

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

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

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
<b>Fd C Available to Loan/Grant Before Current Meeting</b>		\$7,648,919		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		<b>\$32,025,000</b>		
<b><u>PROJECTS APPROVED IN FY 1989:</u></b>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
<b>TOTALS</b>	<b>\$38,061,943</b>	<b>\$21,411,392</b>		
<b><u>PROJECTS APPROVED IN FY 1990:</u></b>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
<b>TOTALS</b>	<b>\$11,576,356</b>	<b>\$5,695,729</b>		
<b><u>PROJECTS APPROVED IN FY 1991:</u></b>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
<b>TOTALS</b>	<b>\$5,263,172</b>	<b>\$4,350,963</b>		
<b><u>PROJECTS APPROVED IN FY 1992:</u></b>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
<b>TOTALS</b>	<b>\$4,361,311</b>	<b>\$2,715,815</b>		
<b><u>PROJECTS APPROVED IN FY 1993:</u></b>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER DISTRI	\$1,414,199	\$1,414,199	(c)	12-17-92
46 TAYLORSVILLE, CITY OF	\$188,000	\$188,000	(c)	03-03-93
47 WURLAND, CITY OF	\$336,885	\$264,145	(c)	05-05-93
<b>TOTALS</b>	<b>\$3,811,593</b>	<b>\$2,448,985</b>		

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

	<b>TOTAL PROJECT AMOUNT</b>	<b>KIA AMOUNT</b>		<b>DATE APPROVED</b>	<b>COMMENTS</b>
<b><u>PROJECTS APPROVED IN FY 2008:</u></b>					
* 75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/01/2007 water
* 76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/01/2007 water
* 77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	06/05/2008 water
	<b>TOTAL</b>	<b>\$8,598,703</b>	<b>\$7,744,488</b>		
<b><u>PROJECTS APPROVED IN FY 2009:</u></b>					
* 78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/02/2008 sewer
	<b>TOTAL</b>	<b>\$1,147,500</b>	<b>\$248,294</b>		
<b><u>PROJECTS APPROVED IN FY 2010:</u></b>					
* 79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	(c)	10/01/2009; 8/4/2011 industrial park transmission
* 80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/01/2009 water
	<b>TOTAL</b>	<b>\$6,850,000</b>	<b>\$5,300,000</b>		
<b><u>PROJECTS APPROVED IN FY 2011:</u></b>					
* 81	Bracken Co Water District	\$621,000	\$621,000	(c)	03/03/2011 water main replacement
	<b>TOTAL</b>	<b>\$621,000</b>	<b>\$621,000</b>		
<b><u>PROJECTS APPROVED IN FY 2012:</u></b>					
* 82	Warren Co Water District	\$1,114,400	\$823,900	(c)	10/06/2011 Buchanon Park Sewer Extension
* 83	Muninet Fiber Agency	\$3,173,049	\$3,173,049		02/02/2012 Cable Build Project #2
* 84	Worthington, City of	\$600,000	\$600,000		04/12/2012 Filters Upgrade
	<b>TOTAL</b>	<b>\$4,887,449</b>	<b>\$4,596,949</b>		
<b><u>PROJECTS APPROVED IN FY 2014:</u></b>					
* 85	Bowling Green, City of	\$1,192,485	\$1,192,485		02/06/2014 WX21227077 - Reservoir Hill Piping Renovation Project
* 86	Glasgow, City of	\$3,364,860	\$3,000,000	(c)	06/26/2014 SX21009017 - New sewer basin
	<b>TOTAL</b>	<b>\$4,557,345</b>	<b>\$4,192,485</b>		
<b><u>PROJECTS APPROVED IN FY 2015:</u></b>					
* 87	Northern Madison Co SD	\$1,500,000	\$1,200,000		10/02/2014 SX21151036 - Muddy Creek Waste Water Treatment Plant
* 88	Richmond, City of	\$1,422,370	\$1,422,370		11/06/2014 WX21151058 - Raw Water Intake Electric Relocation
* 89	Warren County Water District	\$1,760,700	\$1,090,050		02/15/2015 SX21227047 - Alvaton Area Sewer Extension
* 90	Mayfield, City of	\$1,410,530	\$1,410,530		04/07/2016 WX21083029 - Pinelake, 12th Street and Fuller Tank Rehabilitation
	<b>TOTAL</b>	<b>\$6,093,600</b>	<b>\$5,122,950</b>		
	<b>KIA TOTALS</b>	<b>\$158,153,444</b>	<b>\$98,875,714</b>		
	<b>GRAND TOTALS (including KPAA)</b>		<b>\$130,900,714</b>		
	Funds committed; not issued:		<b>\$37,192,925</b>		

***bold, italics - pending board approval***

\* Bonds have not been sold for these projects.

\*\* Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

**AVAILABLE FUNDS FY 1997:**

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

**AVAILABLE FUNDS FY 1998:**

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

**AVAILABLE FUNDS FY 1999:**

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

**AVAILABLE FUNDS FY 2000:**

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

**AVAILABLE FUNDS FY 2001:**

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

**AVAILABLE FUNDS FY 2002:**

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

**AVAILABLE FUNDS FY 2003:**

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

**AVAILABLE FUNDS FY 2004:**

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

**AVAILABLE FUNDS FY 2005:**

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

**AVAILABLE FUNDS FY 2006:**

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

**AVAILABLE FUNDS FY 2007:**

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

**AVAILABLE FUNDS FY 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

**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

**NET FY 97-14 SRF FUNDS** \$200,091,675

**CURRENT REVOLV/SURPL FUND BALANCE** \$ 58,796,596

**Leverage Fund Balance** \$0

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2000</b>					
1	HICKMAN, CITY OF	\$52,500	\$31,500 (s)	12/10/1999	F1
2	BOWLING GREEN, CITY OF	\$3,441,785	\$3,049,314 (c)	04/04/00	
3	PROVIDENCE, CITY OF	\$130,880	\$58,440 (c)	04/04/00	F1
4	GRAYSON, CITY OF	\$170,000	\$88,000 (c)	04/04/00	F1
	<b>TOTALS</b>	<b>\$3,795,165</b>	<b>\$3,227,254</b>		
<b>PROJECTS APPROVED IN FY2001</b>					
5	PRINCETON, CITY OF	\$3,858,000	\$1,500,000 (c)	07/18/2000	
6	HARDINSBURG, CITY OF	\$2,096,910	\$500,000 (c)	07/18/2000	
7	PROVIDENCE, CITY OF	\$3,442,422	\$2,383,982 (c)	9/29/00	
8	SPRINGFIELD, CITY OF	\$5,791,000	\$610,000 (c)	8/29/00	
9	MOREHEAD, CITY OF	\$13,325,000	\$5,500,000 (c)	9/29/00; Amd 5/16/01; Amd 5/1/03	Combined from 2 proj.
10	HICKMAN, CITY OF	\$1,642,623	\$869,023 (c)	9/29/00	
11	GREATER FLEMING CO REG WAT COM	\$357,500	\$357,500 (c)	12/21/00; 2/1/05	Land Acq Set Aside
12	ASHLAND, CITY OF	\$2,512,626	\$2,190,384 (c)	3/1/01	
13	GRAYSON COUNTY WATER DISTRICT	\$4,400,000	\$3,930,850 (c)	4/5/01	
14	PINEVILLE, CITY OF	\$173,222	\$173,222 (c)	5/3/01	
	<b>TOTALS</b>	<b>\$37,599,303</b>	<b>\$18,014,961</b>		
<b>PROJECTS APPROVED IN FY2002</b>					
15	LOGAN/TODD REG WAT COM	\$7,773,200	\$6,442,400 (c)	07/12/01	
16	CRITTENDEN/LIVINGSTON CO WD	\$1,500,000	\$1,451,881 (c)	07/12/01	
17	BULLOCK PEN WATER DISTRICT	\$408,088	\$350,367 (c)	10/4/01	
18	MOUNTAIN WATER DISTRICT	\$5,369,590	\$1,197,072 (c)	10/4/01	
19	GRAYSON, CITY OF	\$5,896,855	\$2,808,855 (c)	11/1/01; 12/12/02	Exec Com
20	LOGAN/TODD REG WAT COM	\$27,369,858	\$4,000,000 (c)	2/7/02	
21	NORTH LOGAN WATER DIST	\$800,000	\$447,000 (c)	3/7/02	
22	TAYLORSVILLE, CITY OF	\$2,800,000	\$1,241,766 (c)	5/2/02	
23	HOPKINSVILLE, CITY OF	\$1,513,593	\$1,513,593 (c)	6/6/02	
24	LOUISA, CITY OF	\$6,736,238	\$3,645,811 (c)	6/6/02	
25	BOONEVILLE, CITY OF	\$687,000	\$554,103 (c)	6/6/02	
	<b>TOTALS</b>	<b>\$60,854,422</b>	<b>\$23,652,849</b>		
<b>PROJECTS APPROVED IN FY2003</b>					
26	MADISON CO UTILITY DISTRICT	\$3,560,000	\$3,299,999 (c)	7/11/02; 1/1/05	
27	BOWLING GREEN MUNICIPAL UTILITIES	\$12,244,000	\$3,980,000 (c)	9/25/02	
28	GREATER FLEMING REG WAT COMM	\$252,130	\$252,130 (c)	10/3/02	Land Acq Set Aside
29	BRACKEN CO WATER DISTRICT	\$928,000	\$928,000 (c)	10/3/02	
30	BULLOCK PEN WATER DISTRICT	\$1,229,000	\$1,210,604 (c)	12/12/02	Exec Com
31	CITY OF ASHLAND	\$14,459,550	\$4,000,000 (c)	6/5/03	
	<b>TOTALS</b>	<b>\$32,672,680</b>	<b>\$13,670,733</b>		
<b>PROJECTS APPROVED IN FY2004</b>					
32	CARROLL CO WATER DISTRICT	\$1,956,156	\$1,908,662 (c)	9/4/03	
33	PAINTSVILLE, CITY OF	\$1,056,500	\$500,000 (c)	9/4/03	F1
34	EDDYVILLE, CITY OF	\$3,768,000	\$1,563,625 (c)	11/6/03	
35	HARLAN, CITY OF	\$5,020,000	\$1,597,552 (c)	11/6/03	
36	GREATER FLEMING REG WAT COM	\$13,059,330	\$4,000,000 (c)	12/4/03; 1/8/04	
37	MEADE COUNTY WATER DISTRICT	\$919,760	\$394,760 (c)	12/4/03	
38	HENDERSON WATER UTILITY	\$1,541,362	\$0	2/12/04	withdrawn
	<b>TOTALS</b>	<b>\$27,321,108</b>	<b>\$9,964,599</b>		
<b>PROJECTS APPROVED IN FY2005</b>					
39	MCCREARY CO WATER DISTRICT	\$4,206,815	\$1,455,400 (c)	10/7/04	
40	MANCHESTER, CITY OF	\$359,500	\$359,500 (c)	3/3/05	F1
41	RICHMOND, CITY OF	\$14,690,222	\$8,000,000 (c)	5/5/05	
	<b>TOTALS</b>	<b>\$19,256,537</b>	<b>\$9,814,900</b>		
<b>PROJECTS APPROVED IN FY 2006</b>					
42	HARDINSBURG, CITY OF	\$14,498,150	\$4,400,000 (c)	12/1/05; amd 8/1/07	
43	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	\$14,000,000	\$4,520,000 (c)	6/1/06; 11/1/12	assumed from Columbia-Adair Wat Com
44	HOPKINSVILLE, CITY OF	\$6,844,310	\$4,000,000 (c)	6/1/06	
	<b>TOTALS</b>	<b>\$35,342,460</b>	<b>\$12,920,000</b>		
<b>PROJECTS APPROVED IN FY 2007</b>					
45	NORTHERN KY WATER DISTRICT	\$6,865,000	\$4,000,000 (c)	10/5/06	
46	ADAIR CO WATER DISTRICT	\$3,302,000	\$1,000,000 (c)	6/21/07	
47	JESSAMINE SOUTH ELKHORN WD	\$1,750,000	\$1,746,043 (c)	6/21/07	
	<b>TOTALS</b>	<b>\$11,917,000</b>	<b>\$6,746,043</b>		

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED FY 2008</b>					
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	10/4/07	

49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000 (c)	10/4/07
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016 (c)	11/1/07; 10/9/08
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000 (c)	11/1/07; 4/1/09
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700 (c)	12/6/07
54	HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250 (c)	12/6/07
55	BEREA, CITY OF	\$9,739,630	\$5,000,000 (c)	2/7/08; inc 11/6/08
56	FRANKFORT, CITY OF	\$6,841,000	\$6,743,307 (c)	2/7/08
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578 (c)	2/7/08; 2/5/09
58	MEADE CO WATER DISTRICT	\$2,480,949	\$753,447 (c)	2/7/08
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000 (c)	2/7/08
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,800,000 (c)	3/6/08; 5/7/09; 12/1/11
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000 (c)	3/6/08
62	OHIO CO WATER DISTRICT	\$19,698,500	\$4,146,831 (c)	3/6/08; 6/4/09
63	CENTERTOWN, CITY OF	\$2,866,652	\$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
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**TOTALS**      **\$29,135,364**      **\$6,519,566**

**PROJECTS APPROVED FY2010**

65	PADUCAH, CITY OF	\$7,510,000	\$7,500,000	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**      **\$36,444,606**

**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	11/10/11	
82	Hodgenville, City of	\$774,183	\$774,183	11/10/11	
83	East Casey County WD	\$1,545,000	\$1,545,000	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	

**PROJECTS APPROVED IN FY 2012 (Continued)**

88	Mount Vernon, City of	WX21203523 \$3,023,310	\$3,023,310	1/5/12; 10/2/14	
89	Lyon Co WD	\$2,000,000	\$2,000,000	1/5/12	
90	Campbellsville, City of	WX21217003 \$1,875,000	\$1,875,000	3/1/12	
91	Centertown, City of	WX21183030; WX21183031 \$922,850	\$922,850 (c)	3/1/12	
92	Sturgis, City of	WX21225034 \$4,000,000	\$3,000,000	3/1/12	
93	Hartford, City of	WX21183020 \$564,150	\$486,840 (c)	6/7/12	

**TOTALS**      **\$27,353,441**      **\$24,166,370**

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
<b>PROJECTS APPROVED IN FY 2013</b>						
94	Adair Co WD dba Columbia Adair Ut	WX21001024	\$4,000,000	\$4,000,000	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	\$110,000	\$110,000	12/6/12; 3/6/14	
97	Danville, City of	WX21021017	\$28,608,171	\$12,467,849	2/7/13; 2/6/14; 6/26/14	
98	Madison Co Utility District	WX21151051	\$876,528	\$856,528 (c)	2/7/13	
99	Vanceburg, City of	WX21135017	\$849,878	\$849,878 (c)	2/7/13	
		WX21167022				
		WX21167026				
100	City of Harrodsburg	WX21167027	\$2,701,543	\$2,701,543 (c)	3/7/13; 6/26/14	
101	Frankfort Electric & Water Plant Bo	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	\$885,738	4/4/13	
104	Carrollton, City of	WX21041001	\$1,757,706	\$1,657,988	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	6/19/13; 5/1/14; 9/3/15	
	<b>TOTALS</b>		<b>\$80,910,457</b>	<b>\$47,194,458</b>		
<b>PROJECTS APPROVED IN FY 2014</b>						
108	Garrison-Quincy KY-O-Heights WD	WX21135013	\$831,000	\$831,000	10/3/13	
109	Carrollton, City of	WX21041002	\$963,931	\$963,931	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	\$4,000,000	12/5/13	
112	North Middletown, City of	WX21017019	\$680,000	\$680,000	2/6/14; 6/26/14	Interest rate reduction to .75%
113	Jenkins, City of	WX21133043	\$2,400,000	\$2,400,000	3/6/14	
114	Bullock Pen Water District	WX21081006	\$869,600	\$849,600	3/6/14	
115	Midway, City of	WX21239027	\$215,000	\$215,000 (c)	5/1/14	
116	Flatwoods, City of	WX21089064	\$277,822	\$277,822 (c)	6/26/14	
	<b>TOTALS</b>		<b>\$13,160,488</b>	<b>\$11,406,488</b>		
<b>PROJECTS APPROVED IN FY 2015</b>						
117	Cumberland County WD	WX21057013	\$1,368,000	\$1,268,000	10/2/14	
118	Western Lewis-Rectorville Wtr & Gas Dist	WX21161039	\$1,280,000	\$1,266,500	10/2/14	
119	Henry County WD #2	WX21103037	\$3,254,000	\$2,800,000	10/2/14	
120	Northern Ky Water District	WX21037006	\$6,406,830	\$4,000,000	11/6/14	
121	Pineville, City of	WX21013918	\$220,000	\$220,000	11/6/14	F1
122	Lebanon, City of	WX21155039	\$3,230,000	\$3,230,000	12/4/14	
123	Monroe Co Water District	WX21171045	\$15,962,694	\$15,564,332	12/4/14; 7/2/15; 12/3/15	
124	Campbellsville, City of	WX21217023	\$6,428,000	\$6,428,000	12/4/14	
125	Fleming-Neon, City of	WX21133029	\$143,598	\$143,598 (c)	12/4/14	
126	Burkesville, City of	WX21057017	\$811,600	\$811,600	2/5/15	
127	Whitley County Water District	WX21235434	\$937,500	\$932,500	4/2/15	
128	Harrodsburg, City of	WX21167028	\$326,660	\$326,660	4/2/15	
129	Lebanon, City of	WX21155040	\$720,000	\$720,000	5/7/15	
130	Paducah, City of	WX21145085	\$4,508,000	\$4,493,000	5/7/15	
131	Ohio County Water District	WX21183039	\$1,630,000	\$1,630,000	6/4/15	
	<b>TOTALS</b>		<b>\$47,226,882</b>	<b>\$43,834,190</b>		
<b>PROJECTS APPROVED IN FY 2016</b>						
132	Nicholasville, City of	WX21113040	\$416,120	\$416,120	7/2/15	F1
133	Crab Orchard, City of	WX21137045	\$265,000	\$265,000	8/6/15	
134	Bath Co Water District	WX21011034	\$925,470	\$925,470	9/3/15	
135	Cave Run Water Commission	WX21165023	\$700,000	\$700,000	10/1/15	
136	Crittenden-Livingston Co WD	WX21055009	\$1,039,500	\$1,039,500	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	Evarts, City of	WX21095642	\$275,000	\$275,000	4/7/16	
144	Salyersville, City of	WX21153013	\$50,000	\$50,000	4/7/16	
145	Cynthiana, City of	WX21097025	\$1,056,658	\$1,056,658	4/7/16	
146	Harrodsburg, City of	WX21167029	\$2,887,200	\$2,887,200	4/7/16	
147	<b>Hodgenville, City of</b>	<b>WX21123017</b>	<b>\$962,000</b>	<b>\$962,000</b>	<b>5/5/16</b>	
148	<b>Hodgenville, City of</b>	<b>WX21123008</b>	<b>\$593,000</b>	<b>\$593,000</b>	<b>5/5/16</b>	
	<b>TOTALS</b>		<b>\$33,055,948</b>	<b>\$30,368,448</b>		
<b>GRAND TOTALS - COMMITMENTS</b>			<b>\$612,179,631</b>	<b>\$342,295,518</b>		

**bold, italics - pending board approval**

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan



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

**AVAILABLE FUNDS FFY 2009:**

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
<b>PROJECTS APPROVED IN SFY 2009:</b>				
1 CENTERTOWN, CITY OF	\$2,866,652	\$222,606 (c)	\$222,606	6/25/09
2 SPRINGFIELD, CITY OF	\$4,000,000	\$947,901 (c)	\$947,901	6/25/09
<b>TOTALS</b>	<b>\$6,866,652</b>	<b>\$1,170,507</b>	<b>\$1,170,507</b>	
<b>PROJECTS APPROVED IN SFY 2010:</b>				
3 BREATHITT CO WATER DISTRICT	\$1,322,000	\$572,000 (c)	\$572,000	7/9/09; 11/24/09
4 WHITESBURG, CITY OF	\$171,840	\$171,794 (c)	\$171,794	7/9/09
5 MCKEE, CITY OF	\$1,100,000	\$1,099,903 (c)	\$1,099,903	8/6/09
6 BLACK MTN UTILITY DISTRICT	\$2,650,000	\$500,000 (c)	\$500,000	8/6/09
7 ELKTON, CITY OF	\$174,800	\$174,374 (c)	\$174,374	8/20/09
8 BLUEGRASS STATION	\$3,498,452	\$1,855,004 (c)	\$1,855,004	8/20/09
9 DAWSON SPRINGS, CITY OF	\$2,120,000	\$2,120,000 (c)	\$2,120,000	8/20/09
10 BURKESVILLE, CITY OF	\$1,153,000	\$1,153,000 (c)	\$1,153,000	9/3/09
11 LOUISVILLE WATER COMPANY	\$18,508,832	\$4,173,200 (c)	\$4,173,200	9/3/09; 2/4/10
12 JACKSON, CITY OF	\$1,500,000	\$1,500,000 (c)	\$1,500,000	9/3/09
13 PRESTONBURG, CITY OF	\$805,000	\$805,000 (c)	\$805,000	10/1/09
14 WINCHESTER, CITY OF	\$1,100,000	\$741,450 (c)	\$741,450	10/1/09
15 CAMPTON, CITY OF	\$6,966,088	\$683,200 (c)	\$683,200	10/1/09
16 WESTERN MASON WATER DISTRICT	\$578,000	\$500,000 (c)	\$500,000	10/1/09
17 GREENUP, CITY OF	\$2,915,099	\$1,381,963 (c)	\$1,381,963	11/12/09
18 WEST LIBERTY, CITY OF	\$3,050,300	\$684,537	\$684,537	5/5/11; revised from base fdg
<b>TOTALS</b>	<b>\$44,563,111</b>	<b>\$18,115,426</b>	<b>\$18,115,426</b>	
<b>GRAND TOTALS - COMMITMENTS</b>	<b>\$51,429,763</b>	<b>\$19,285,933</b>	<b>\$19,285,933</b>	
<b>BALANCE AVAILABLE FOR LOAN</b>			<b>\$0</b>	

*bold, italics - pending board approval*

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