



Board Meeting Booklet
for
May 2, 2013

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



AGENDA

KENTUCKY INFRASTRUCTURE AUTHORITY
FULL BOARD MEETING
1024 CAPITAL CENTER DRIVE, SUITE 340
May 2, 2013 – 1:00 p.m.

Call to Order:

Chair Tony Wilder

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

I. BUSINESS *(Board Action Required)*

A. Minutes

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---|
| 1. Consideration of Approval of the Minutes of the Kentucky Infrastructure Authority Regular Board Meeting of April 4, 2013
<i>(Attachment I.A.1.)</i> | Chair Tony Wilder | 9 |
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B. New Projects / Action Items

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| 1. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A13-028) in the amount of \$1,538,750 to the Regional Water Resource Agency, Daviess County, Kentucky (SX21059014)
<i>(Attachment I.B.1.)</i> | Mr. Shafiq Amawi, DOW
Mr. John LeFevre, KIA | 17 |
| 2. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B13-004) in the amount of \$500,000 to the City of Burkesville, Cumberland County, Kentucky (SX21057003)
<i>(Attachment I.B.2.)</i> | Mr. John LeFevre, KIA | 31 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund B loan (B13-005) in the amount of \$1,416,540 to the City of Scottsville, Allen County, Kentucky (WX21003027)
<i>(Attachment I.B.3.)</i> | Ms. Sandy Williams, KIA | 43 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F13-007) in the amount of \$1,538,817 to the City of Carrollton f/b/o Carrollton Utilities, Carroll County, Kentucky (WX21041001)
<i>(Attachment I.B.4.)</i> | Mr. Shafiq Amawi, DOW
Ms. Sandy Williams, KIA | 55 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F13-012) in the amount of \$4,000,000 to the Northern Kentucky Water District, Kenton County, Kentucky (WX21037003)
<i>(Attachment I.B.5.)</i> | Mr. Shafiq Amawi, DOW
Ms. Sandy Williams, KIA | 69 |

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| 6. | Resolution and Order of the Board of Directors for Approval of a Fund F loan (F13-020) in the amount of \$4,000,000 to the Hopkinsville Water Environment Authority, Christian County, Kentucky (WX21047010)
<i>(Attachment I.B.6.)</i> | Mr. Shafiq Amawi, DOW
Ms. Sandy Williams, KIA | 85 |
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C. Old Business

- | | | | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----|
| 1. | Resolution and Order of the Board of Directors for Approval of a Fund A loan (A12-029) in the amount of \$6,500,000 to the Oldham County Environmental Authority, Oldham County, Kentucky (SX21185052)
<i>(Attachment I.C.1.)</i> | Mr. Shafiq Amawi, DOW
Ms. Sandy Williams, KIA | 101 |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----|

D. Reimburse Capital Expenditures

- | | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|
| 1. | Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies
<i>(Attachment I.D.1)</i> | Ms. Sandy Williams, KIA | 115 |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|

II. EXECUTIVE DIRECTOR’S REPORT

Mr. John Covington, KIA

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

Mr. John Covington, KIA 119

IV. ANNOUNCEMENTS/NOTIFICATIONS

Mr. John Covington, KIA

*Next KIA Board Meeting:
Tentatively set for **Thursday, June 6, 2013**
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort*

V. ADJOURN

Chair Tony Wilder

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I.A.1.

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

Meeting Date/Location: April 4, 2013 – 1:00 p.m.
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort

Members present:

Mr. Sam Ruth, Finance and Administration Cabinet
(proxy for Secretary Lori H. Flanery, FAC)
Mr. Robert Aldridge, Economic Development Cabinet
(proxy for Secretary Larry Hayes, EDC)
Ms. Lona Brewer, Energy and Environment Cabinet
(permanent proxy for Secretary Leonard K. Peters, EEC)
Mr. Jerry Wuetcher, Public Service Commission
(permanent proxy for Executive Director Jeff Derouen, PSC)
Mr. C. Ronald Lovan, representing the American Water Works Association
Mr. Damon Talley, representing the Kentucky Rural Water Association
Mr. Marty T. Ivy, representing the Kentucky Municipal Utilities Association

Members absent:

Mr. Tony Wilder, Commissioner, Department for Local Government
Mr. Jody Jenkins, Union County Judge/Executive, representing the Kentucky
Association of Counties
Ms. Linda C. Bridwell, representing for-profit private water companies
Mr. David W. Cartmell, Mayor, City of Maysville, representing the Kentucky League of Cities

Guests:

Mr. Shafiq Amawi, Division of Water
Ms. Jennifer Kantner, Office of Financial Management
Mr. Josh Nacey, Legislative Research Commission
Mr. Bill Bunch, City of Pineville
Mr. Corey Napier, Vaughn and Melton Consulting Engineers
Mr. Mitch Brunsma, Vaughn and Melton Consulting Engineers
Mr. Gary Larimore, Kentucky Rural Water Association
Mr. Vaughn Williams, Kenvirons, Inc.
Mr. David Paige, Green River Valley Water District
Mr. Jack London, Green River Valley Water District
Mr. Mike Young

PROCEEDINGS

Vice Chair Damon Talley called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. Vice Chair Talley asked board members and guests to introduce themselves. He noted that a quorum was present and the press had been notified regarding the meeting.

Mr. Rusty Anderson, KIA, made maps available for viewing via the Water Resource Information System (WRIS) which showed an overview of the water and sewer projects that were to be considered at this board meeting.

I. BUSINESS (Board Action Required)

A. 1. APPROVAL OF MINUTES

For: KIA Regular Board Meeting of March 7, 2013

Mr. Ron Lovan moved to approve the minutes of the March 7, 2013 regular board meeting. Mr. Robert Aldridge seconded, and the motion carried unanimously.

B. NEW PROJECTS/ACTION ITEMS

1. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND LOAN (A11-051) IN THE AMOUNT OF \$533,485 TO THE CITY OF PINEVILLE ON BEHALF OF PINEVILLE UTILITY COMMISSION, BELL COUNTY, KENTUCKY

Mr. Shafiq Amawi, DOW, and Ms. Sandy Williams, presented the project to the Board. The City of Pineville on behalf of the Pineville Utility Commission requested a \$533,485 Fund A loan for Phase I of the Virginia Avenue Utility Replacement project. The City operates a combined sewer system (CSS) that contains two permitted combined sewer overflows (CSO) which discharge to the Cumberland River. In 2007, the City entered into a Consent Judgment with the Commonwealth of Kentucky's Environmental and Public Protection Cabinet to reduce and eliminate these CSO's. Phased construction better matches the City's ability to fund the City-wide project which is estimated to cost \$8.2 million. Phase I includes construction of two sewage lift stations and associated force main along with approximately 4,100 LF of sanitary/storm sewer separation in the Virginia Avenue area. A second phase will complete the sewer separation in this area and later project phases will address all other areas in the community. Ms. Williams stated this loan will be combined with a previously KIA Board approved Fund A1 Planning and Design loan originally approved in May 2011 in the amount of \$500,000, which will be reduced to \$200,000 as a result of this loan. Under the 2010 Capitalization Grant Equivalencies the project did not qualify for Green Project Reserve funding. The project did qualify for additional subsidization in the amount of \$160,046 or 30% which was the loan subsidization percent for the capitalization grant year that was applicable to the original approval of the planning and design project. The unforgiven balance of the loan is \$373,439 to be repaid in 20 years with an interest rate of 0.75% and a total estimated annual debt service payment of \$20,889. Both DOW and KIA staff recommended approval of the loan with the standard conditions.

Mr. Ron Lovan moved to approve the Fund A (A11-051) resolution with the standard conditions. Mr. Marty Ivy seconded, and the motion carried unanimously.

2. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND (B13-003) LOAN IN THE AMOUNT OF \$1,380,000 TO THE CITY OF PINEVILLE ON BEHALF OF PINEVILLE UTILITY COMMISSION, BELL COUNTY, KENTUCKY

Ms. Sandy Williams, KIA, presented the project to the Board. The City of Pineville on behalf of Pineville Utility Commission requested a Fund B loan in the amount of \$1,380,000 for the Radio Read Metering System project. The project involves the replacement of approximately 5,500 water meters with a radio read system. It will reduce the amount spent on meter reading by approximately half, or \$85,000, and improve water usage accuracy. The utility provides sewer service to the City of Pineville and water service to the City of Pineville, Black Mountain Utility District (Green Hills), Cawood Utility District, and Knox County Utility Commission. The term of the loan is 20 years with a 0.75% interest rate and an estimated annual debt service payment of \$77,193. KIA staff recommended approval of the loan with the standard conditions.

Ms. Lona Brewer moved to approve the Fund B (B13-003) Resolution with the standard conditions. Mr. Ron Lovan seconded, and the motion carried unanimously.

3. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR ASSUMPTION OF THE INFRASTRUCTURE REVOLVING FUND (B96-04) LOAN BY THE GRAVES COUNTY WATER DISTRICT, GRAVES COUNTY, KENTUCKY

Mr. John LeFevre, KIA, presented the assumption request to the Board. The Graves County Water District (District) requested to assume \$247,667.58 in outstanding Infrastructure Revolving debt (B96-04) of the Hickory Water District (Hickory) as a result of the merger of Hickory with the District. The merger was effective January 1, 2013. The original assistance agreement dated June 1, 1999 in the amount of \$528,000 was utilized to construct a 500,000 gallon water storage tank on an industrial park property. The District was created in 2008 by the merger of four water districts formerly known as Consumers, Fancy Farm, South Graves and Hardeman under Chapter 74 of the Kentucky Revised Statutes. The Public Service Commission approved the merger on May 21, 2008 and it was finalized on September 8, 2008. The General Assembly, in KRS 74.361(1), has determined the “reduction of the number of operating water districts in the Commonwealth...[is] in the public interest, in that mergers of such districts will tend to eliminate wasteful duplication of costs and efforts, result in a sounder and more businesslike degree of management, and ultimately result in greater economies, less cost, and a higher degree of service to the general public; and that the public policy favors the merger of water districts wherever feasible.” The term of the loan will remain the same as originally approved which was 20 years and a 1.80% interest rate. The total estimated annual debt service payment is \$32,610. KIA staff recommended approval of the loan assumption with the standard conditions.

Mr. Sam Ruth moved to approve the Fund B (B96-04) Assumption Resolution with the standard conditions. Ms. Lona Brewer seconded, and the motion carried unanimously, with Mr. Marty Ivy abstaining due to the involvement of the City of Mayfield.

4. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND (B13-006) LOAN IN THE AMOUNT OF \$1,175,000 TO THE GREEN RIVER VALLEY WATER DISTRICT, HART COUNTY, KENTUCKY

Mr. John LeFevre, KIA, presented the project to the Board. The Green River Valley Water District (District) requested a Fund B loan in the amount of \$1,175,000 for the Rio Verde Dam Improvement project. This project involves a geotechnical evaluation and the subsequent reconstruction of a twenty foot section of the Rio Verde Dam due to severe seepage through the dam's foundation. It will include surface repairs of the concrete buttress dam and address erosion problems at the dam's foundation. The geotechnical evaluation (included in other costs) of the dam wall and support structure will be conducted to ensure that there are no other structural issues and that the planned corrective measures will be successful. The reservoir is the primary source of raw water for the District. The District serves portions of Barren, Green, Hart, Larue and Metcalf counties and is regulated by the Public Service Commission. Wholesale service is provided to the Horse Cave Water System, Cave City Water System, Munfordville Water Works, Larue County Water District #1, Bonnierville Water District, Green-Taylor Water District, and the Caveland Environmental Authority. The term of the loan is 20 years with an interest rate of 0.75% and an estimated annual debt service payment of \$65,726. KIA staff recommended approval of the loan with the standard conditions.

Mr. Ron Lovan moved to approve the Fund B (B13-006) Resolution with the standard conditions. Mr. Robert Aldridge seconded, and the motion carried unanimously, with Mr. Jerry Wuetcher abstaining because the loan and the project will have to go before the PSC for approval.

5. 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 (F13-004) LOAN IN THE AMOUNT OF \$885,738 TO THE CITY OF SEBREE, WEBSTER COUNTY, KENTUCKY

Mr. Shafiq Amawi, DOW, and Mr. John LeFevre, KIA, presented the project to the Board. The City of Sebree requested an \$885,738 Fund F loan for the Scattered Waterline Rehabilitation project. The project will replace approximately 36,000 linear feet of four and six inch cast iron water mains that were primarily installed in the 1930s and are prone to frequent breaks. Additionally, there are 160 customers that will have service interruptions during the project and will have to be reconnected with new lines. Average water loss has ranged from 20% to 30% over the past three years. The City purchased approximately 45 million gallons of water from the Henderson Water Utility in 2012 at an average rate of

\$3.12 per thousand gallons. The 2012 Drinking Water Capitalization Grant did not contain a “green” requirement. The project qualified for additional subsidization in the amount of 10% or \$88,074. The unforgiven balance of the loan is \$797,164 to be repaid in 30 years with an interest rate of 0.75% and an estimated annual debt service payment of \$31,716. Both DOW and KIA staff recommended approval of the loan with the standard conditions, and the following special conditions: 1) A water increase sufficient to generate an additional \$37,000 (approximately 13%) per year in revenue will be implemented to be effective by July 1, 2013, or earlier; and 2) The water rate ordinance will be modified to include the following: “Within 30 days of any rate adjustment to purchased water costs the city will increase the water rate structure by an equal amount per thousand gallons.”.

Mr. Jerry Wuetcher moved to approve the Fund F (F13-004) resolution with the standard conditions and the special conditions indicated in the staff recommendations. Mr. Marty Ivy seconded, and the motion carried unanimously.

6. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS 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:

APPLICANT	FUND	AMOUNT
City of Pineville on behalf of Pineville Utility Commission	A11-051	\$ 533,485
City of Pineville on behalf of Pineville Utility Commission	B13-003	\$ 1,380,000
Green River Valley Water District	B13-006	\$ 1,175,000
City of Sebree	F13-004	\$ 885,738

Ms. Lona Brewer moved to approve the resolution. Mr. Jerry Wuetcher seconded, and the motion carried unanimously.

II. EXECUTIVE DIRECTOR’S REPORT

Mr. John Covington, KIA, reported on the following items to the Board:

- A. Representatives from EPA Region IV visited the offices of KIA and DOW during the week of March 18, 2013, and conducted their annual review of files and documentation. KIA and DOW received good reports and all went well.

- B. The 2014 draft IUP Public Meeting is scheduled for Tuesday, April 9, 2013. Based on comments from EPA during their visit, no capitalization grants will be approved until some of the financial issues are resolved in Washington, D.C. The priority list was received and will be inserted into the 2014 draft IUP document that is on the website. It will replace the alphabetical list of projects that was initially included. The public comment period will probably be extended for review.
- C. The firm, Public Financial Management, Inc. (PFM), was selected to be the financial advisor for KIA, and the primary contact will be Lisa Daniels from their Memphis Office.
- D. There have been no further notifications on funding for the second half of the 2013 budget year. KIA had received one-half year funding in the current Continuing Resolution.
- E. Mr. Ron Lovan asked if KIA staff had heard any new information regarding the WIFIA (Water Infrastructure Finance and Innovation Authority) proposal. Mr. Covington answered he had not heard anything new, but mentioned that KIA staff will be attending a CIFA Conference in Washington, D.C. at the end of May and expected the topic will be heavily discussed at that time. The last thing he had heard was that WIFIA was to be included in the Corps of Engineers funding bill and that it was a test program.

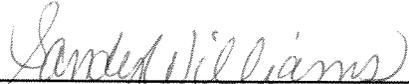
III. STATUS REPORT FOR FUNDS A, A2, B, B1, C, F, F2

IV. ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Tentatively scheduled for
Thursday, May 2, 2013
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business Mr. Jerry Wuetcher moved to adjourn. Mr. Marty Ivy seconded and the motion carried unanimously. The April 4, 2013, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:



Sandy Williams, Secretary
Kentucky Infrastructure Authority

4-26-13
Date

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I.B.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 WASTEWATER REVOLVING FUND LOAN (A13-028) OF \$1,538,750 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 Wastewater 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 Wastewater Revolving Fund loan for \$1,538,750 of project expense including capitalized interest for the construction period, to the Regional Water Resource Agency for

the Masonville Sewer Extension 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. \$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. 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 2nd day of May, 2013.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS LLP
LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE, 4TH FLOOR
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

April 24, 2013

Mr. John Covington
Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: CWL 13059; Fund A
Owensboro East WWTP--937
Activity ID: FGL20120017
HUC11: 05110005110
Watershed Name: North Fork Panther Creek
Binding Commitment

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Regional Water Resource Agency is entitled to receive priority for funding for their Masonville Sewer Extension project and is eligible to receive \$1,538,750 from the Clean Water State Revolving Fund. The following information is provided:

1. Project specific environmental information is expected to be submitted to DOW during October 2013.
2. Plans and specifications are expected to be submitted to DOW during January 2014.
3. Construction bids are expected to be opened during May 2014.

The KIA conditional commitment letter should include the following general conditions to satisfy federal requirements:

1. The entire project must have undergone a complete environmental review resulting in a Categorical Exclusion Determination (CED), a State Planning and Environmental Assessment Report (SPEAR), or an Environmental Impact Statement (EIS) with a Record of Decision issued by the Department for Environmental Protection prior to advertising for bids.
2. The borrower must receive DOW approval of the Plans and Specifications with regard to SRF funding for each identified contract prior to advertising for bids.

3. The Authority to Award (bid) package, including the Disadvantaged Business Enterprise (DBE) reviews, must be approved by DOW prior to the contract being awarded. DOW must conduct a preconstruction and project management conference.
4. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.
5. The borrower must complete and submit any missing or incomplete parts of the Application to KIA upon request.
6. The Loan Agreement must be executed within six (6) months from bid opening.
7. The city must agree to expend all loan funds within six months of the date of initiation of operation.

Upon compliance with the general conditions, the DOW will issue its final project certification prior to finalizing the loan agreement.

The SRF application review has been completed by staff of the KIA. If you have any questions or concerns regarding missing items or additional submission requirements, please contact Sandy Williams at (502) 573-0260. Should you have any questions concerning this letter, do not hesitate to contact Buddy Griffin, Project Manager, at (502) 564-8158, extension 4971.

Sincerely,



Sandy Gruzesky, Director
Division of Water

SG/BG:bg

c: David Hawes, Executive Director RWRA
Sheryl Chino, GRADD

EXECUTIVE SUMMARY		Reviewer	John LeFevre	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	May 2, 2013	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A13-028	
REVOLVING LOAN FUND		WRIS Number	SX21059014	
		HUC Code:	05110005100	
BORROWER	REGIONAL WATER RESOURCE AGENCY DAVISS COUNTY			
BRIEF DESCRIPTION				
This project involves the the construction of a lift station, a twelve inch force main near the Owensboro Community College, ten inch gravity sewer mains, eight inch collector sewers, and twelve inch sewer mains. It will add twenty-five immediate customers with the potential of serving a total of eighty new customers in a new development. The project will also eliminate three package treatment plants which will improve service to existing customers.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$1,538,750	RD Fee %	Actual %	
		Administrative Expenses		\$18,750
		Legal Expenses		5,000
		Eng - Design	8.4%	7.2%
		Eng - Constr / Insp	5.2%	4.6%
		Construction		1,230,000
		Contingency		125,000
TOTAL	\$1,538,750	TOTAL		\$1,538,750
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$101,777
	Term	20 years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Regional Water Resource Agency		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	May-14		
	Construction Start	Jun-14		
	Construction Stop	Dec-14		
DEBT PER CUSTOMER	Existing	\$1,056		
	Proposed	\$1,101		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	28,675	\$19.64	(for 4,000 gallons)
	Additional	25	\$23.33	(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 2010	5,183,640	3,346,496	1,837,144	1.5
Audited 2011	6,210,318	3,185,397	3,024,921	1.9
Audited 2012	4,176,190	2,693,735	1,482,455	1.6
Projected 2013	4,180,593	2,913,107	1,267,486	1.4
Projected 2014	5,301,875	3,090,175	2,211,700	1.7
Projected 2015	5,772,972	3,256,249	2,516,723	1.8
Projected 2016	6,000,982	3,347,245	2,653,737	1.8
Projected 2017	6,224,774	2,927,845	3,296,929	2.1

Reviewer: John LeFevre
 Date: May 2, 2013
 Loan Number: A13-028

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND "A")
 REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY
 PROJECT REVIEW
 SX21059014**

I. PROJECT DESCRIPTION

The Regional Water Resource Agency (RWRA) is requesting a Fund A loan in the amount of \$1,538,750 for construction of a lift station, a twelve inch force main near the Owensboro Community College, ten inch gravity sewer mains, eight inch collector sewers, and twelve inch sewer mains. It will add twenty-five immediate customers with the potential of serving a total of eighty new customers in a new development. The project will eliminate three package treatment plants and will improve service to existing customers.

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.

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

	<u>Total</u>
Administrative Expenses	\$ 18,750
Legal Expenses	5,000
Engineering Fees - Design	98,000
Engineering Fees - Const / Inspection	62,000
Construction	1,230,000
Contingency	125,000
Total	\$ 1,538,750

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 1,538,750	100%
Total	\$ 1,538,750	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,538,750
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 91,518
Administrative Fee (0.20%)	3,078
Total Estimated Annual Debt Service	\$ 94,596

V. PROJECT SCHEDULE

Bid Opening	May 2014
Construction Start	June 2014
Construction Stop	December 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current	Proposed	Total
Residential	26,184	25	26,209
Commercial	2,423	0	2,423
Industrial	68	0	68
Total	28,675	25	28,700

Thirty-four customers that will be added with project funded by KIA A13-017 (approved February 7, 2013) are included in Current customer count.

B) Rates

	Current		Future (Approved December 18, 2012)			
	07/01/07	04/01/13	07/01/14	07/01/15	07/01/16	07/01/17
Date of Last Rate Increase	07/01/07	04/01/13	07/01/14	07/01/15	07/01/16	07/01/17
Minimum (1,500 gallons)	\$10.71	\$10.95	\$11.95	\$11.95	\$12.95	\$12.95
Environmental Improvement Fee	0.00	1.00	1.00	2.00	2.00	3.00
Rates Per 1,000 Gallons	3.57	3.89	4.15	4.39	4.39	4.39
Cost for 4,000 gallons	\$19.64	\$21.68	\$23.33	\$24.93	\$25.93	\$26.93
Increase %	48.8%	10.4%	7.6%	6.9%	4.0%	3.9%
Affordability Index (Rate/MHI)	0.6%	0.6%				

Rate increases approved on December 18, 2012 were based on an evaluation of the utility's ongoing capital and operating requirements. Rates will be re-evaluated again in two years at the request of the Rate Review Board.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the County's population was 95,398 with a Median Household Income (MHI) of \$42,821. The median household income for the Commonwealth is \$41,576. The project will qualify for a 1.75% interest rate because the system is a regional provider.

VIII. 2012 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 (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended June 30, 2010 through 2012.

HISTORY

Revenues were in the \$13.4 million dollar range from 2010 through 2012 while operating expenses increased 3.5% from \$10.2 to \$10.5 million during the same period. Cash available for debt service was \$5.2, \$6.2 and \$4.2 million for 2010, 2011 and 2012, respectively while the debt coverage ratio was 1.5, 1.9 and 1.6.

The balance sheet reflects a current ratio of 6.1 and a debt to equity ratio of 0.7. Capital spending was about \$3.8 million in each of 2010 and 2011 and was \$7.7 million in 2012 with areas of focus being extension of sewer service, maintenance of the existing infrastructure and elimination of combined sewer overflows. In 2011 RWRA took advantage of existing cash reserves to prepay a higher rate (3.8%) KIA loan. It is RWRA's intent to replenish these reserves over time. 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) Expenses are projected to increase 3% annually.
- 3) The \$2.5 million replacement reserve will remain fully funded.
- 4) Total debt service will be in the \$3 million range each year from 2013 through 2017 based on outstanding and proposed loans.

The debt coverage ratio will be 1.8 in 2016 which is the first full year of principal and interest repayments. 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	\$ 5,205,000	varies
KIA A99-04	15,273,372	Jun-23
KIA A06-02	5,717,676	Dec-27
KIA A07-08	1,196,103	Dec-28
KIA A10-13 (i/a/o \$5,790,500)	3,796,929	TBD
KIA A12-14 (i/a/o \$357,335)	0	TBD
KIA A12-15 (i/a/o \$1,586,875)	0	TBD
KIA A13-017 (i/a/o \$1,655,565)	0	TBD
Total	\$31,189,080	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

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

XII. CONTACTS

Legal Applicant	
Name	Regional Water Resource Agency
Address	1722 Pleasant Valley Road Owensboro, KY 42303
County	Daviess
Authorized Official	David Hawes (Executive Director)
Phone	(270) 687-8440
Email	hawesdw@rwra.org

Project Contact - Applicant	
Name	Dean Behnke
Representing	Regional Water Resource Agency
Address	2101 Grimes Avenue Owensboro, KY 42303
Phone	(270) 687-8452
Email	behnkedl@rwra.org

Project Administrator	
Name	Green River Area Development District
Address	3860 US Highway 60 West Owensboro, KY 42301
Contact	Sheryl Chino
Phone	(270) 926-4433
Email	Sheryl.Chino@gradd.com

Consulting Engineer	
Name	Dean Behnke
Firm	Regional Water Resource Agency
Address	2101 Grimes Avenue Owensboro, KY 42303
Phone	(270) 687-8452
Email	behnkedl@rwra.org

XIII. RECOMMENDATIONS

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

**REGIONAL WATER RESOURCE AGENCY
BALANCE SHEETS (JUNE YEAR END)**

ASSETS	Audited 2010	Audited 2011	Audited 2012	Upon Completion 2015
Current Assets				
Cash and Cash Equivalents	350	350	350	350
Accounts Receivable	1,938,689	2,005,144	2,187,478	2,593,000
Equity in External Investment Pool	2,351,852	1,500,527	2,341,409	5,339,500
Other Current Assets	179,108	193,552	193,209	200,000
Total Current Assets	4,469,999	3,699,573	4,722,446	8,132,850
Restricted Assets				
Revenue Bond Debt Service Reserve	674,776	674,783	674,654	675,000
Renewal & Replacement Account - KIA	2,500,000	2,500,000	2,500,000	2,500,000
Renewal & Replacement Account - Internal	500,000	0	0	0
Emergency Capital Reserve	2,000,000	0	0	0
Operating Reserve	1,000,000	0	0	0
Debt Service	210,038	166,289	183,484	190,000
Reserved Capacity Fees	2,909,027	3,190,390	0	0
Total Restricted Assets	9,793,841	6,531,462	3,358,138	3,365,000
Utility Plant				
Land, System, Building and Equipment	107,964,857	111,508,756	119,093,006	126,702,086
Less Accumulated Depreciation ()	(41,645,112)	(44,740,119)	(48,458,152)	(60,808,152)
Net Fixed Assets	66,319,745	66,768,637	70,634,854	65,893,934
Other Assets				
Unamortized Bond Costs and Discount, Net	108,409	102,032	95,655	76,524
Total Other Assets	108,409	102,032	95,655	76,524
Total Assets	80,691,994	77,101,704	78,811,093	77,468,308
LIABILITIES				
Current Liabilities				
Accounts Payable	420,443	696,467	582,968	600,000
Accrued Liabilities	157,231	191,414	187,328	200,000
Total Current Liabilities	577,674	887,881	770,296	800,000
Liabilities Payable - Restricted Assets				
Current Maturities of Long Term Debt	2,587,893	2,232,936	2,445,321	2,570,160
Contracts and Retainage Payable	61,578	64,085	205,452	25,000
Accrued Interest	0	0	0	75,000
Deferred Revenue	150,000	46,098	0	0
Total Liabilities Payable - Restricted Assets	2,799,471	2,343,119	2,650,773	2,670,160
Long Term Liabilities				
Compensated Absences	734,907	688,484	732,115	750,000
Long Term Debt	32,525,666	27,360,069	28,720,161	21,137,854
KIA Loans	0	0	0	7,132,095
Total Long Term Liabilities	33,260,573	28,048,553	29,452,276	29,019,949
Total Liabilities	36,637,718	31,279,553	32,873,345	32,490,109
Retained Earnings:				
Total Equity	44,054,276	45,822,151	45,937,748	44,978,199
Total Liabilities and Equities	80,691,994	77,101,704	78,811,093	77,468,308
Balance Sheet Analysis				
Current Ratio	7.7	4.2	6.1	10.2
Debt to Equity	0.8	0.7	0.7	0.7
Working Capital	3,892,325	2,811,692	3,952,150	7,332,850

**EXHIBIT 1
REGIONAL WATER RESOURCE AGENCY
CASH FLOW ANALYSIS (JUNE YEAR END)**

	Audited 2010	% Change	Audited 2011	% Change	Audited 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues										
Sewer Service Charges	11,713,336	2%	11,994,063	-1%	11,904,721	12,113,054	13,390,981	14,060,530	14,594,830	15,134,839
Industrial Surcharge	598,043	-6%	562,118	-9%	510,832	510,832	587,457	675,576	675,576	675,576
Sewer Taps	95,851	10%	105,209	-7%	97,627	100,000	100,000	100,000	100,000	100,000
Storm Water	649,460	-8%	598,061	-11%	531,994	541,304	598,412	628,333	652,210	676,342
Other	273,853	38%	378,410	-15%	320,358	325,964	360,353	378,371	392,749	407,281
Total Revenues	13,330,543	2%	13,637,861	-2%	13,365,532	13,591,154	15,037,203	15,842,810	16,415,365	16,994,038
Operating Expenses										
Operating Expenses	10,150,790	1%	10,217,022	3%	10,510,253	10,825,561	11,150,328	11,484,838	11,829,383	12,184,264
Depreciation	3,814,586	1%	3,836,154	4%	3,986,310	4,000,000	4,100,000	4,250,000	4,250,000	4,250,000
Replacement Reserve										
Total Expenses	13,965,376	1%	14,053,176	3%	14,496,563	14,825,561	15,250,328	15,734,838	16,079,383	16,434,264
Net Operating Income	(634,833)	-35%	(415,315)	172%	(1,131,031)	(1,234,407)	(213,125)	107,972	335,982	559,774
Non-Operating Income and Expenses										
Investment Income	307,817	-57%	132,304	-33%	88,064	85,000	85,000	85,000	85,000	85,000
Miscellaneous Income	728,585		214,491		119,916	150,000	150,000	150,000	150,000	150,000
Capital Contributions	1,028,432		2,516,554		1,324,168	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000
Miscellaneous Expense	(60,947)		(73,870)		(211,237)	(70,000)	(70,000)	(70,000)	(70,000)	(70,000)
Total Non-Operating Income & Expenses	2,003,887	39%	2,789,479	-53%	1,320,911	1,415,000	1,415,000	1,415,000	1,415,000	1,415,000
Add Non-Cash Expenses										
Depreciation	3,814,586	1%	3,836,154	4%	3,986,310	4,000,000	4,100,000	4,250,000	4,250,000	4,250,000
Cash Available for Debt Service	5,183,640	20%	6,210,318	-33%	4,176,190	4,180,593	5,301,875	5,772,972	6,000,982	6,224,774
Debt Service (enter as positive #'s)										
Principal	2,536,579		2,587,893		2,232,936	2,445,321	2,481,442	2,530,705	2,570,160	2,194,811
Interest	809,917		597,504		460,799	467,786	430,065	388,402	345,347	301,296
KIA Loan (A10-13, undrawn funds)	0		0		0	0	121,971	121,971	121,971	121,971
KIA Loans (A12-14 and A12-15)	0		0		0	0	56,697	113,394	113,394	113,394
Proposed KIA Loan (A13-017)	0		0		0	0	0	101,777	101,777	101,777
Proposed KIA Loan (A13-028)	0		0		0	0	0	0	94,596	94,596
Total Debt Service	3,346,496		3,185,397		2,693,735	2,913,107	3,090,175	3,256,249	3,347,245	2,927,845
Income After Debt Service	1,837,144		3,024,921		1,482,455	1,267,486	2,211,700	2,516,723	2,653,737	3,296,929
Debt Coverage Ratio	1.5		1.9		1.6	1.4	1.7	1.8	1.8	2.1

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I.B.2.

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 (B13-004) OF \$500,000 TO THE CITY OF BURKESVILLE, CUMBERLAND 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 Burkesville, 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 \$500,000 of project expense, to the City of Burkesville for the SSO Remediation 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 20 years at an annual interest rate of 0.75% subject to determination of the tax status of the project. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$1,300 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$13,000 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 2nd day of May, 2013.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXECUTIVE SUMMARY		Reviewer	John LeFevre	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	May 2, 2013	
FUND B, INFRASTRUCTURE		KIA Loan Number	B13-004	
REVOLVING LOAN FUND		WRIS Number	SX21057003	
BORROWER	CITY OF BURKESVILLE CUMBERLAND COUNTY			
BRIEF DESCRIPTION				
The City of Burkesville is requesting a Fund B loan in the amount of \$500,000 to supplement their Fund A loan that was previously approved on November 10, 2011 for \$1,000,000. Several items (portable generator for backup power, aeration equipment, a flow meter for the city hall pump station, fencing at the pump station) were identified as necessary for addition or replacement after the original request was prepared. Geotechnical conditions that could not be identified at the time of the original estimate impacted the location (an additional property had to be purchased) and foundation of the tank.				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$500,000	RD Fee %	Actual %	
KIA A11-18	1,000,000			
				Administrative Expenses \$20,000
				Land, Easements 31,500
		Eng - Design 8.6%	6.4%	79,764
		Eng - Constr / Insp 5.4%	6.6%	82,616
		Eng - Other		37,045
		Construction		1,150,000
		Contingency		99,075
TOTAL	\$1,500,000	TOTAL		\$1,500,000
REPAYMENT	Rate	0.75%	Est. Annual Payment	\$27,969
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	GRW Engineers		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	Apr-13		
	Construction Start	May-13		
	Construction Stop	May-14		
DEBT PER CUSTOMER	Existing	\$2,796		
	Proposed	\$3,314		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	643	\$30.84	(for 4,000 gallons)
	Additional	0	\$30.84	(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 2010	146,071	184,556	(38,485)	0.8
Audited 2011	297,307	144,602	152,705	2.1
Audited 2012	378,438	144,395	234,043	2.6
Projected 2013	389,517	143,596	245,921	2.7
Projected 2014	380,513	196,609	183,904	1.9
Projected 2015	371,038	250,618	120,420	1.5
Projected 2016	357,276	250,079	107,197	1.4
Projected 2017	346,813	250,429	96,384	1.4

Reviewer: John LeFevre
Date: May 2, 2013
Loan Number: B13-004

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")
CITY OF BURKESVILLE, CUMBERLAND COUNTY
PROJECT REVIEW
SX21057003**

I. PROJECT DESCRIPTION

The City of Burkesville is requesting a Fund B loan in the amount of \$500,000 to supplement their Fund A loan that was previously approved on November 10, 2011 for \$1,000,000. Several items (portable generator for backup power, aeration equipment, a flow meter for the city hall pump station, fencing at the pump station) were identified as necessary for addition or replacement after the original request was prepared. Geotechnical conditions that could not be identified at the time of the original estimate impacted the location (an additional property had to be purchased) and foundation of the tank. The original project description is below.

The City of Burkesville is requesting a Fund A loan in the amount of \$1,000,000 for the Sanitary Sewer System Overflow Remediation Project. This project involves the design and construction of structures and improvements to the wastewater collection systems to contain and transport wet weather overflows in the City's sanitary sewer system. Improvements will include upgrading and expanding improvements to the City's main pumping station, construction of wet weather storage (equalization) and pumping at locations of the City's existing overflow location and construction of wastewater collection system rehabilitation improvements. The City currently experiences chronic overflow episodes from the sanitary sewer system during periods of wet weather. This project will contain or capture the wet-weather induced flows and transfer them to the treatment facility, thereby improving the environment and the health and welfare of the citizens.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 20,000
Land, Easements	31,500
Engineering Fees - Design	79,764
Engineering Fees - Const / Inspection	82,616
Engineering Fees - Other	37,045
Construction	1,150,000
Contingency	99,075
Total	\$ 1,500,000

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 500,000	33%
KIA A11-18	1,000,000	67%
Total	\$ 1,500,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 500,000
Interest Rate	0.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 26,969
Administrative Fee (0.20%)	1,000
Total Estimated Annual Debt Service	\$ 27,969

V. PROJECT SCHEDULE

Bid Opening	April 3, 2013
Construction Start	May 29, 2013
Construction Stop	May 30, 2014

VI. RATE STRUCTURE

A. Customers

	Current
Residential	481
Commercial	158
Industrial	4
Total	643

B. Rates

	Current	Prior
Date of Last Rate Increase	09/01/12	10/01/11
Minimum (2,000 Gallons)	\$17.80	\$17.63
Rates per 1,000 gallons		
Next 13,000 Gallons	6.52	6.46
Next 15,000 Gallons	5.45	5.40
Over 30,000 Gallons	4.82	4.77
Cost for 4,000 gallons	\$30.84	\$30.55
Increase %	0.9%	
Affordability Index (Rate/MHI)	1.9%	

The rate ordinance provides for annual 1% increases in both sewer and water rates beginning in 2012.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City's population was 1,981 with a Median Household Income (MHI) of \$19,858. The median household income for the Commonwealth is \$41,576. The project will qualify for a 0.75% interest rate.

VIII. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended June 30, 2010 through 2012.

HISTORY

Water revenues from 2010 to 2012 increased 38% from \$475,873 to \$654,802. Wholesale sales to Cumberland County Water District (CCWD) account for the majority of the increases. CCWD decommissioned their WTP and moved the bulk of water purchases from Albany to Burkesville. Sewer Revenues increased 31% over the same period from \$239,987 to \$315,109. A sewer rate increase of 33% in October of 2011 accounted for the increase in revenues. Water and sewer operating expenses have increased by 2% since 2010.

From 2010 to 2012 the balance sheet reflects current ratios of 0.9, 1.5, and 2.0. The debt to equity ratio ranged from 0.4 in 2010 to 0.3 in 2012. The number of months of operating expenses in unrestricted cash is 7.5.

PROJECTIONS

Projections are based on the following assumptions:

1. Water and sewer revenues will increase 1% annually for rate increases and be flat for volume.
2. Water and sewer expenses are projected to increase by 3% annually for inflation.
3. Total debt service is estimated to be about \$250,000 annually when full year principal and interest repayments begin in 2015.
4. Debt service coverage is 2.7 in 2013 and will decline to 1.5 in 2015 when full year principle and interest payments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$1,300. This amount should be added to the replacement account each December 1 until the balance reaches \$13,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
1980 Water and Sewer Revenue Bonds	\$ 89,000	Mar-19
1990 Water and Sewer Revenue Bonds	248,000	Mar-28
1992 Water and Sewer Revenue Bonds	806,000	Mar-32
1998 Water and Sewer Revenue Bonds	160,500	Mar-35
KIA (F2 09-13)	518,339	Dec-30
KIA (A11-18)	700,000	Jun-33
Total	\$ 2,521,839	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Water Treatment Plant Expansion	ARC	300,000	Grant
Water Treatment Plant Expansion	CDBG	2,000,000	Grant
Water Treatment Plant Expansion	HB608	1,150,000	Grant

XI. CONTACTS

Legal Applicant	
Name	City of Burkesville
Address	214 Upper River St./P.O. Box 250 Burkesville, KY 42717
County	Cumberland
Authorized Official	Keith Riddle (Mayor)
Phone	270-864-5391
Email	cityofburkesville@yahoo.com

Project Contact – Applicant / Administrator	
Name	Judy Hachey
Representing	Lake Cumberland Area Dev. District
Address	2384 Lakeway Dr./P.O. Box 1570 Russell Springs, KY 42642
Phone	270-866-4200
Email	judyh@lcadd.org

Consulting Engineer	
Name	Robert C. Smallwood
Firm	GRW Engineers
Address	801 Corporate Dr., Ste. 400 Lexington, KY 40503
Phone	859-223-3999
Email	bsmallwood@grwinc.com

XII. RECOMMENDATIONS

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

**CITY OF BURKESVILLE
BALANCE SHEETS (JUNE YEAR END)**

ASSETS	Audited 2010	Audited 2011	Audited 2012	Projected 2013	Upon Completion 2014
Current Assets					
Cash	86,927	167,372	383,783	209,704	218,607
Accounts Receivable	86,073	103,668	141,082	145,200	146,600
Prepaid	39,248	433	433	500	500
Other Receivables	5,727	0	0	0	0
Total Current Assets	217,975	271,473	525,298	355,404	365,707
Restricted Assets					
Restricted Cash & Cash Equivalents	281,704	293,088	326,934	329,934	332,934
Total Restricted Assets	281,704	293,088	326,934	329,934	332,934
Utility Plant					
Land, System, Building and Equipment	5,786,072	5,787,072	13,453,323	13,873,323	15,548,323
Construction In Progress/Formerly Bond Issuance ()	6,848,645	7,485,562	0	0	0
Total	12,634,717	13,272,634	13,453,323	13,873,323	15,548,323
Less Accumulated Depreciation ()	(3,930,704)	(4,094,624)	(4,579,350)	(4,889,350)	(5,199,350)
Net Fixed Assets	8,704,013	9,178,010	8,873,973	8,983,973	10,348,973
Total Assets	9,203,692	9,742,571	9,726,205	9,669,311	11,047,614
LIABILITIES					
Current Liabilities					
Accounts Payable	24,090	4,288	45,821	20,000	20,000
Customer Deposits	26,480	34,976	38,162	40,000	42,000
Current Portion Long Term Debt	45,500	46,700	74,343	92,540	112,078
Accrued Liabilities	155,904	97,995	43,791	45,000	47,500
Due to Sanitation Fund	0	0	61,285	61,285	61,285
Total Current Liabilities	251,974	183,959	263,402	258,825	282,863
Long Term Liabilities					
Revenue Bonds Payable, Less Current Portion	1,350,200	1,303,500	1,253,600	1,201,600	1,146,400
Notes Payable	1,153,000	518,339	469,695	429,155	372,277
Proposed Loan	0	0	0	0	500,000
Unamortized Bond Premium	0	0	0	0	0
Total Long Term Liabilities	2,503,200	1,821,839	1,723,295	1,630,755	2,018,677
Total Liabilities	2,755,174	2,005,798	1,986,697	1,889,580	2,301,540
Retained Earnings:					
Invested in Capital Assets Net of Related Debt	6,155,313	7,309,471	7,076,335	7,260,678	8,218,218
Restricted	281,704	293,088	362,024	329,934	332,934
Unrestricted	11,501	134,227	301,149	189,119	194,922
Total Retained Earnings	6,448,518	7,736,786	7,739,508	7,779,731	8,746,074
Total Liabilities and Equities	9,203,692	9,742,584	9,726,205	9,669,311	11,047,614
Balance Sheet Analysis					
Current Ratio	0.9	1.5	2.0	1.4	1.3
Debt to Equity	0.4	0.3	0.3	0.2	0.3
Days Sales in Accounts Receivable	42.2	42.5	51.8	51.8	51.8
Months Operating Expenses in Unrestricted Cash	1.7	3.4	7.5	4.0	4.0

**EXHIBIT 1
CITY OF BURKESVILLE
CASH FLOW ANALYSIS (JUNE YEAR END)**

	Audited 2010	% Change	Audited 2011	% Change	Audited 2012	% Change	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues											
Water Revenues	475,873	28%	608,209	8%	654,802	1%	661,350	667,964	674,644	681,390	688,204
Sewer Revenues	239,987	2%	245,316	28%	315,109	7%	337,167	340,539	343,944	347,383	350,857
Other/Miscellaneous	29,309	27%	37,198	-34%	24,365	3%	25,000	25,000	25,000	25,000	25,000
Total Revenues	745,169	20%	890,723	12%	994,276	3%	1,023,517	1,033,503	1,043,588	1,053,773	1,064,061
Operating Expenses											
Water Expenses	413,346	-4%	398,645	5%	417,569	3%	430,000	442,900	456,187	469,873	483,969
Sewer Expenses	188,735	5%	197,682	0%	197,344	3%	203,000	209,090	215,363	221,824	228,479
Depreciation	163,783	0%	163,921	87%	306,636	1%	310,000	310,000	370,000	370,000	370,000
Replacement Reserve	0		0		3,000		3,000	3,000	3,000	6,800	6,800
Total Expenses	765,864	-1%	760,248	22%	924,549	2%	946,000	964,990	1,044,550	1,068,497	1,089,248
Net Operating Income	(20,695)	-730%	130,475	-47%	69,727	11%	77,517	68,513	(962)	(14,724)	(25,187)
Non-Operating Income and Expenses											
Interest Income	2,983	-2%	2,911	-29%	2,075	-4%	2,000	2,000	2,000	2,000	2,000
Total Non-Operating Income & Expenses	2,983	-2%	2,911	-29%	2,075	-4%	2,000	2,000	2,000	2,000	2,000
Add Non-Cash Expenses											
Depreciation	163,783	0%	163,921	87%	306,636	1%	310,000	310,000	370,000	370,000	370,000
Cash Available for Debt Service	146,071	104%	297,307	27%	378,438	3%	389,517	380,513	371,038	357,276	346,813
Debt Service (enter as positive #'s)											
Existing Debt	184,556		144,602		144,395		143,596	162,572	182,545	182,006	182,356
KIA (A11-18)	0		0		0		0	20,052	40,104	40,104	40,104
Proposed KIA Loan	0		0		0		0	13,985	27,969	27,969	27,969
Total Debt Service	184,556		144,602		144,395		143,596	196,609	250,618	250,079	250,429
Income After Debt Service	(38,485)		152,705		234,043		245,921	183,904	120,420	107,197	96,384
Debt Coverage Ratio	0.8		2.1		2.6		2.7	1.9	1.5	1.4	1.4

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I.B.3.

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 (B13-005) OF \$1,416,540 TO THE CITY OF SCOTTSVILLE, ALLEN COUNTY, KENTUCKY

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

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

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Infrastructure Revolving Loan Program with the City of Scottsville, 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 \$1,416,540 of project expense, to the City of Scottsville for the Wastewater Treatment Plant Improvements 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 20 years at an annual interest rate of 0.75% subject to determination of the tax status of the project. In addition to debt service, a 0.2% annual administration fee on the unpaid, principal balance will be charged. From annual revenues, \$3,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$35,000 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 2nd day of May, 2013.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND B, INFRASTRUCTURE REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Sandy Williams May 2, 2013 B13-005 SX21003027
BORROWER		CITY OF SCOTTSVILLE ALLEN COUNTY	
BRIEF DESCRIPTION			
This project involves the construction of a waste activated sludge (WAS) pump station and force main, rerouting the drain piping from the chlorine contact basin to the new pump station, and a new flow splitter box and associated piping to distribute flows from the oxidation ditches to the clarifiers.			
PROJECT FINANCING		PROJECT BUDGET	
Fund B Loan	\$1,416,540	RD Fee %	Actual %
HB 608 (10N-2008: 06-15-10, 8N-2008: 06-15-10)	676,925	Planning	4,000
		Eng - Design	101,550
		Eng - Constr / Insp	126,087
		Construction	1,549,857
		Contingency	309,971
		Other	2,000
TOTAL	\$2,093,465	TOTAL	\$2,093,465
REPAYMENT	Rate	0.75%	Est. Annual Payment
	Term	20 Years	\$79,237
			1st Payment 6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.	
	Bond Counsel	Peck, Shaffer, & Williams	
PROJECT SCHEDULE	Bid Opening	Aug-13	
	Construction Start	Oct-13	
	Construction Stop	Oct-14	
DEBT PER CUSTOMER	Existing	\$1,009	
	Proposed	\$1,662	
OTHER DEBT	See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached		
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	1,657	\$31.19 (for 4,000 gallons)
	Additional	0	\$31.19 (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 2010	(95,149)	500,873	(596,022) -0.2
Audited 2011	(52,052)	501,625	(553,677) -0.1
Audited 2012	592,702	501,173	91,529 1.2
Projected 2013	558,973	413,401	145,572 1.4
Projected 2014	568,697	344,740	223,957 1.6
Projected 2015	530,477	424,977	105,500 1.2
Projected 2016	495,062	335,726	159,336 1.5
Projected 2017	458,939	335,727	123,212 1.4

Reviewer: Sandy Williams
Date: May 2, 2013
Loan Number: B13-005

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND "B")
SCOTTSVILLE, ALLEN COUNTY
PROJECT REVIEW
SX21003027**

I. PROJECT DESCRIPTION

The City of Scottsville is requesting a Fund "B" loan in the amount of \$1,416,540 for the Wastewater Treatment Plant Improvements Project to supplement grant funding provided by the Kentucky General Assembly. The project is for the construction of a waste activated sludge (WAS) pump station and force main, rerouting the drain piping from the chlorine contact basin to the new pump station, and a new flow splitter box and associated piping to distribute flows from the oxidation ditches to the clarifiers.

The City's WWTP biological treatment processes operate independently of one another as two separate trains. Effluent from two separate oxidation ditches travels to two separate sets of two clarifiers. The proposed flow splitter box and piping will hydraulically connect the oxidation ditches, clarifiers and return activated (RAS) pump stations which will create greater operational flexibility.

All four existing clarifiers waste sludge to one pump station located between clarifiers #1 and #2. Sludge that is being wasted from clarifiers #3 and #4 has to overcome greater head loss in order to travel to the WAS pump station which causes less sludge to be wasted from the northern train than the southern train. The City has to operate valves such that only one set of clarifiers can discharge to the WAS pump station at a time in order to control the quantity of sludge that is wasted from each train. The proposed WAS pump station will remedy this problem by wasting sludge from clarifiers #3 and #4 while the existing WAS pump station will serve clarifiers #1 and #2.

II. PROJECT BUDGET

	<u>Total</u>
Planning	\$4,000
Engineering Fees - Design	101,550
Engineering Fees - Const / Inspection	126,087
Construction	1,549,857
Contingency	309,971
Other	<u>2,000</u>
Total	\$2,093,465

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 1,416,540	68%
HB 608 (10N-2008: 06-15-10, 8N-2008: 06-15-10)	676,925	32%
Total	\$ 2,093,465	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,416,540
Interest Rate	0.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 76,404
Administrative Fee (0.20%)	2,833
Total Estimated Annual Debt Service	\$ 79,237

V. PROJECT SCHEDULE

Bid Opening	August 2013
Construction Start	October 2013
Construction Stop	October 2014

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	1,365
Commercial	279
Industrial	13
Total	1,657

Residential includes thirty-three customers that will be added upon completion of an existing construction project.

B. Rates

	Current	Prior
Sewer		
Date of Last Rate Increase	07/01/2011	
Sewer Per 1,000 Gallons of Water	(*)	\$3.15
Cost for 4,000 gallons	\$31.19	\$12.60
Increase %	147.5%	
Affordability Index (Rate/MHI)	1.5%	
(*) Sewer rates were changed to equal water rates on 7-1-11.		

Water	05/01/2011	
Minimum (2,000 gallons)	\$17.47	\$13.00
2,001 to 5,000 Gallons	6.86	4.84
5,001 to 10,000 Gallons	5.81	3.88
10,001 to 70,000 Gallons	5.31	3.41
Over 70,000 Gallons	4.86	2.73
Cost for 4,000 gallons	\$31.19	\$22.68
Increase %	37.5%	
Affordability Index (Rate/MHI)	1.5%	

The City does not have mandatory connection ordinance, however if sewer is available the water user is still required to pay the sewer charge.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City's population was 4,251 with a Median Household Income (MHI) of \$24,960. The median household income for the Commonwealth is \$41,576. The project will qualify for a 0.75% interest rate.

VIII. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the City for the years ended June 30, 2010 through 2012 for the Water, Sewer and Sanitation Fund.

HISTORY

Revenues increased 47% from \$1,533,117 in 2010 to \$2,257,942 in 2012. Water rates were increased 37.5% effective May 1, 2011 and sewer rates were increased 147.5% beginning in fiscal 2012. The sewer rate was changed from a flat charge of \$3.15 per thousand gallons to amounts equal to water rates. The full year effect of the increases is approximately \$725,000. Operating expenses increased 1% from \$1,645,487 to \$1,668,597.

Cash available for debt service was negative in 2010 and 2011 but increased to \$592,702 in 2012 as a result of the rate increases. Debt service each year was approximately \$500,000. The Fund relied on contributions from the Gas and General Funds to cover operating shortfalls and some capital spending requirements each year. Total contributions from these funds from 2010 through 2012 was \$1.2 million. Capital spending was \$1.3 million for the same period.

The balance sheet reflects a current ratio of 0.6 and a debt to equity ratio of 0.3 at the end of 2012. Unrestricted cash was less than one month of operating expenses.

Repayment of a KIA loan (B91-11) will conclude in fiscal 2013 and repayment of a bond issue will conclude in 2015.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 2% in 2014 for customer growth related to a service extension project but will otherwise be flat,
- 2) Expenses will increase 2% annually for inflation.
- 3) The City will adjust rates as required for the water, sewer and sanitation operations to be self sustaining and will not subsidize the fund from the General Fund or Gas Fund.
- 4) Debt service on the proposed loan is estimated at \$79,237 annually
- 5) Debt service coverage is 1.2 in 2015 when principal and interest repayments begin and will remain above 1.0 throughout the forecast period.

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

REPLACEMENT RESERVE

The annual replacement cost is \$3,500. This amount should be added to the replacement account each December 1 until the balance reaches \$35,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Series 1974 Revenue Bonds	\$ 241,000	2015
KIA (B91-11)	86,911	2013
KIA (A96-04)	1,343,213	2018
KIA (B12-08, i/a/o \$358,000)	0	2033 (est)
Total	\$ 1,671,124	

X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>
Spring Valley Phase I	9N-2008	250,000
Spring Valley Phase II	HB1	358,000
Sewer Plant Improvements	HB608	250,000
WWTP Improvements	HB608	500,000
Maxwell Drive Pump Station Replacement	HB267	215,085

XI. CONTACTS

Legal Applicant	
Name	City of Scottsville
Address	201 West Main Street Scottsville, KY 42164
County	Allen
Authorized Official	Rob H. Cline, Mayor
Phone	Gayle Davis, City Clerk
Email	(270) 237-4472

Project Contact / Engineer	
Name	GRW Engineers, Inc.
Address	9710 Bunsen Parkway Louisville, KY 40299
Contact	Lindsey Bironas, PE
Phone	(502) 489-8484
Email	lbironas@GRWinc.com

XII. RECOMMENDATIONS

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

**CITY OF SCOTTSDALE
BALANCE SHEETS (JUNE YEAR END)**

ASSETS	Audited 2010	Audited 2011	Audited 2012	Upon Completion 2015
Current Assets				
Cash	232,408	147,968	91,141	357,377
Accounts Receivable	170,767	213,097	248,848	253,800
Interest Receivable	2,088	1,618	963	1,000
Due From Other Funds	0	0	71,650	71,650
Total Current Assets	405,263	362,683	412,602	683,827
Restricted Assets				
Cash and Investments	449,580	441,365	444,307	342,600
Total Restricted Assets	449,580	441,365	444,307	342,600
Utility Plant				
Land, System, Building and Equipment	23,645,021	23,993,633	24,210,260	26,189,800
Less Accumulated Depreciation ()	(15,007,569)	(15,631,840)	(16,275,283)	(17,580,283)
Net Fixed Assets	8,637,452	8,361,793	7,934,977	8,609,517
Total Assets	9,492,295	9,165,841	8,791,886	9,635,944
LIABILITIES				
Current Liabilities				
Accounts Payable and Accrued Liabilities	196,642	66,937	158,529	100,000
Customer Deposits	105,761	106,100	107,971	110,000
Prepayments	27,166	3,621	2,358	2,500
Compensated Absences	17,865	18,005	17,773	22,500
Revenue Bonds Payable	69,000	72,000	76,000	85,000
Loan Payable	842,053	380,275	300,872	238,549
Due to Other Funds	58,086	130,999	35,248	35,000
Total Current Liabilities	1,316,573	777,937	698,751	593,549
Long Term Liabilities				
Compensated Absences	15,422	16,910	14,109	14,500
Revenue Bonds Payable	313,000	241,000	165,000	0
Loan Payable	1,810,400	1,430,124	1,129,252	1,014,218
Proposed Loan	0	0	0	1,416,540
Total Long Term Liabilities	2,138,822	1,688,034	1,308,361	2,445,258
Total Liabilities	3,455,395	2,465,971	2,007,112	3,038,807
Retained Earnings:				
Invested in Capital Assets Net of Related Debt	5,589,157	6,227,755	6,255,707	5,855,210
Restricted	449,580	441,365	444,307	342,600
Unrestricted	(1,837)	30,750	84,760	399,327
Total Retained Earnings	6,036,900	6,699,870	6,784,774	6,597,137
Total Liabilities and Equities	9,492,295	9,165,841	8,791,886	9,635,944
Balance Sheet Analysis				
Current Ratio	0.3	0.5	0.6	1.2
Debt to Equity	0.6	0.4	0.3	0.5
Days Sales in Accounts Receivable	40.7	48.8	40.2	40.2
Months Operating Expenses in Unrestricted Cash	2.0	1.3	0.8	3.0

**EXHIBIT 1
CITY OF SCOTTSVILLE
CASH FLOW ANALYSIS (JUNE YEAR END)**

	Audited 2010	% Change	Audited 2011	% Change	Audited 2012	% Change	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues											
Water	804,343	11%	895,455	27%	1,136,995	0%	1,136,995	1,159,735	1,159,735	1,159,735	1,159,735
Sewer	393,970	-7%	364,551	114%	779,775	0%	779,775	795,371	795,371	795,371	795,371
Sanitation	334,804	-1%	332,305	3%	341,172	0%	341,172	347,995	347,995	347,995	347,995
Total Revenues	1,533,117	4%	1,592,311	42%	2,257,942	0%	2,257,942	2,303,101	2,303,101	2,303,101	2,303,101
Operating Expenses											
Water	861,037	1%	866,124	1%	872,832	2%	890,289	908,095	926,257	944,782	963,678
Sewer	515,190	1%	520,941	-8%	479,299	2%	488,885	498,663	508,636	518,809	529,185
Sanitation	269,260	-2%	263,280	20%	316,466	2%	322,795	329,251	335,836	342,553	349,404
Depreciation	665,350	-4%	641,568	0%	643,443	0%	645,000	660,000	665,000	720,000	725,000
Replacement Reserve	0		0		0		0	895	4,395	4,395	4,395
Total Expenses	2,310,837	-1%	2,291,913	1%	2,312,040	2%	2,346,969	2,396,904	2,440,124	2,530,539	2,571,662
Net Operating Income	(777,720)	-10%	(699,602)	-92%	(54,098)	65%	(89,027)	(93,803)	(137,023)	(227,438)	(268,561)
Non-Operating Income and Expenses											
Interest Income	8,221	-35%	5,307	-37%	3,357	-11%	3,000	2,500	2,500	2,500	2,500
Other	9,000		675		0		0	0	0	0	0
Total Non-Operating Income & Expenses	17,221	-65%	5,982	-44%	3,357	-11%	3,000	2,500	2,500	2,500	2,500
Add Non-Cash Expenses											
Depreciation	665,350	-4%	641,568	0%	643,443	0%	645,000	660,000	665,000	720,000	725,000
Cash Available for Debt Service	(95,149)	-45%	(52,052)	-1239%	592,702	-6%	558,973	568,697	530,477	495,062	458,939
Debt Service											
Existing Principal	428,357		440,715		452,274		376,872	314,485	323,549	242,685	246,894
Existing Interest	72,516		60,910		48,899		36,529	30,255	22,191	13,804	9,596
Proposed KIA Loan	0		0		0		0	0	79,237	79,237	79,237
Total Debt Service	500,873		501,625		501,173		413,401	344,740	424,977	335,726	335,727
Income After Debt Service	(596,022)		(553,677)		91,529		145,572	223,957	105,500	159,336	123,212
Debt Coverage Ratio	(0.2)		(0.1)		1.2		1.4	1.6	1.2	1.5	1.4

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I.B.4.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F13-007) OF \$1,538,817 TO THE CITY OF CARROLLTON f/b/o CARROLLTON UTILITIES, CARROLL 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 Carrollton f/b/o Carrollton Utilities, 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 \$1,538,517 of project expense including capitalized interest for the construction period, to the City of Carrollton f/b/o Carrollton Utilities for the Carroll County Interconnect 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 \$1,154,113 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 30 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, \$3,800 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$38,000 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 2nd day of May, 2013.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS LLP
LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE, 4TH FLOOR
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

April 17, 2013

Mr. John Covington
Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: DWL13054 (F13-007)
Carrollton Utilities--696
Activity ID: FGL20130003
HUC11/Watershed: (05140101040, Ohio River,
Milton), (05100205410, Eagle Creek mouth),
(05100205420, Kentucky River mouth),
(05090203260, Ohio River, near Ghent)
Binding Commitment

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Carrollton is entitled to receive priority for funding for their Carroll County Interconnect Project and is eligible to receive \$1,538,817.00 from the Drinking Water State Revolving Fund. The following information is provided:

1. Project specific environmental information is expected to be submitted to DOW on May 3, 2013.
2. Plans and specifications are expected to be submitted to DOW on May 3, 2013.
3. Construction bids are expected to be opened on July 8, 2013.

The binding commitment letter should include the following general conditions to satisfy federal requirements:

1. The entire project must have undergone a complete environmental review resulting in a Categorical Exclusion Determination (CED), a Finding of No Significant Impact (FONSI), or an Environmental Impact Statement (EIS) with a Record of Decision issued by the Department for Environmental Protection prior to advertising for bids.

2. The Authority to Award (bid) package must be submitted to DOW for approval within 14 days of bid opening. DOW must perform the DBE reviews, conduct a pre-construction and project management conference.
3. Loan Agreement must be executed within six (6) months from bid opening.
4. The city must agree to expend all loan funds within six (6) months of the date of initiation of operation.
5. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.
6. The borrower must receive DOW approval of the Plans and Specifications before bidding the project.

Upon compliance with the general conditions, the DOW will issue its final project certification prior to finalizing the loan agreement.

Please forward the draft binding commitment letter to this office for review when completed. Should you have any questions concerning this letter, do not hesitate to contact Amber Vaughn, Project Manager, at (502) 564-8158, extension 4591.

Sincerely,


Sandy Gruzesky, Director
Division of Water

SG/BG:av

c: Bill R. Osborne, P.E., General Manager
Chas Robbins, Finance Director
Terry Roach, P.E.

EXECUTIVE SUMMARY		Reviewer	Sandy Williams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	May 2, 2013	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F13-007	
REVOLVING LOAN FUND		WRIS Number	WX21041001	
BORROWER	CITY OF CARROLLTON CARROLL COUNTY			
BRIEF DESCRIPTION				
<p>This project will provide interconnections and infrastructure additions for three public water systems in Carroll County. The project will provide two interconnections between Carrollton Utilities (CU) and the Carroll County Water District (CCWD), an interconnection between the CCWD and Gallatin County Water District, and will close a gap between a portion of the West Carroll Water District (WCWD) that is currently served by the City of Milton and the rest of the WCWD system.</p> <p>Infrastructure components that are specific to each utility include: CCWD - 150,000 gallon elevated water tank to support an underserved area and replacement of 2,300 linear feet (LF) of asbestos cement water line; WCWD - booster pump station and 1,700 LF of water line to tie discrete sections of the system together; CU - new groundwater well and associated piping, emergency generator to support the water treatment plant and interconnections discussed above.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$1,538,817	RD Fee %	Actual %	
TOTAL	\$1,538,817	TOTAL		\$1,538,817
REPAYMENT	Rate	0.75%	Est. Annual Payment	\$45,918
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Carrollton Utilities		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	Jul-13		
	Construction Start	Aug-13		
	Construction Stop	Dec-13		
DEBT PER CUSTOMER	Existing	\$3,642		
	Proposed	\$4,587		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,611	\$23.33	(for 4,000 gallons)
	Additional	0	\$23.33	(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 2010	1,913,649	757,768	1,155,881	2.5
Audited 2011	1,887,173	707,851	1,179,322	2.7
Audited 2012	2,235,919	657,573	1,578,346	3.4
Projected 2013	2,230,466	553,249	1,677,217	4.0
Projected 2014	2,177,567	606,140	1,571,427	3.6
Projected 2015	2,140,019	608,694	1,531,325	3.5
Projected 2016	2,077,744	541,832	1,535,912	3.8
Projected 2017	2,013,600	541,831	1,471,769	3.7

Reviewer: Sandy Williams
Date: May 2, 2013
Loan Number: F13-007

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
CITY OF CARROLLTON, CARROLL COUNTY PROJECT REVIEW
WX21041001**

I. PROJECT DESCRIPTION

The City of Carrollton for the benefit of Carrollton Utilities is requesting a Fund F loan in the amount of \$1,538,817 for the Carroll County Interconnect project. This regional solution to Carroll County's source water, water treatment, and distribution needs involves various construction components that that will benefit Carrollton Utilities (CU), the Carroll County Water District #1 (CCWD) and the West Carroll Water District (WCWD) affecting over 5,650 customers. CU will have the debt associated with the project and each of the other participants will reimburse CU for the debt service that is associated with their portions of the project. CU, CCWD and WCWD will enter into Interlocal Agreements defining the portion of the debt that will be the financial responsibility of each party. As defined in the agreement, each entity will be responsible for the respective maintenance on their system's construction items.

The project will provide two interconnections between CU and the CCWD, an interconnection between the CCWD and Gallatin County Water District, and will close a gap between a portion of the WCWD that is currently served by the City of Milton and the rest of the WCWD system. Infrastructure components that are specific to each utility include:

CCWD – Construct an emergency interconnect with the Gallatin County Water District near Old KY1130, also known as the Highway 1130 Spur. Additionally 2,300 linear feet (LF) of asbestos cement water line will be replaced along KY 467 near Worthville.

WCWD – Construct a booster pump station and install 1,700 LF of water line to tie discrete sections of the system together.

CU – 1) Construct new groundwater well and associated piping and purchase an emergency generator to support the water treatment plant and interconnections discussed above; 2) Highland Ave. (U.S. 42) Waterline Replacement: replace approximately 4,200 LF and will replace the 4" to 6" cast iron, lead-joint waterline installed nearly 100 years ago. Since the existing waterline now sits in the traffic lane of one of the busiest roads in Carrollton, the new line will be moved outside the curb line. This new waterline will allow CU to abandon the line and remove a potential source of lead in the drinking water; and 3) General Butler Transmission Line: The existing 10" transmission line to the CU General Butler water storage tanks was installed around 1960. CU is looking for some redundancy and potentially additional volume available to fill the General Butler tanks. Final route selection will either be a parallel line or a different route utilizing the new Schuerman Road right-of-way and the electric easement to the tank.

The three utilities serve approximately 5,650 customers in Carroll, Gallatin, Trimble and Henry counties. The CCWD and WCWD are subject to PSC jurisdiction. Carrollton Utilities sells between 55 and 65 million gallons of treated water to the WCWD.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 12,000
Legal Expenses	2,500
Planning	20,000
Engineering Fees - Design	100,557
Engineering Fees - Const / Inspection	63,177
Engineering Fees - Other	29,700
Construction	1,191,712
Contingency	<u>119,171</u>
Total	\$ 1,538,817

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 1,538,817	100%
Total	\$ 1,538,817	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,538,817
Less: Principal Forgiveness (25%)	<u>384,704</u>
Amortized Loan Amount	\$ 1,154,113
Interest Rate	0.75%
Loan Term (Years)	30
Estimated Annual Debt Service	\$ 43,032
Administrative Fee (0.25%)	<u>2,885</u>
Total Estimated Annual Debt Service	\$ 45,918

V. PROJECT SCHEDULE

Bid Opening	July 2013
Construction Start	August 2013
Construction Stop	December 2013

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	<u>Current</u>
Residential	1,345
Commercial	260
Industrial	<u>6</u>
Total	1,611

B) Rates

	In Town		Out of Town		General Butler Extension	
	Current	Prior	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/2012		07/01/2012		07/01/2012	
Minimum (1,000 gallons)	\$11.15	\$10.93	\$14.11	\$13.83	\$14.80	\$14.80
Next 4,000 Gallons	4.06	3.98	5.13	5.03	6.00	6.00
Next 20,000 Gallons	3.64	3.57	4.62	4.53	5.50	5.50
Next 35,000 Gallons	3.24	3.18	4.10	4.02	4.99	4.99
Next 40,000 Gallons	2.83	2.77	3.57	3.50	4.47	4.47
Over 100,000 Gallons	2.66	2.61	3.36	3.29	4.26	4.26
Cost for 4,000 gallons	\$23.33	\$22.87	\$29.50	\$28.92	\$32.80	\$32.80
Increase %	2.0%		2.0%		0.0%	
Affordability Index (Rate/MHI)	1.0%		1.2%		1.3%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City’s population was 3,918 with a Median Household Income (MHI) of \$29,458. The median household income for the Commonwealth is \$41,576. The project will qualify for a .75% interest rate.

VIII. 2012 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The 2012 Drinking Water capitalization grant does not contain a “green” requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization in the amount of \$384,704.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended June 30, 2010 through 2012. The Carrollton Utilities fund includes activities for water, wastewater and gas services. The focus of the discussion below is water and wastewater services.

HISTORY

Combined water and wastewater revenues increased 15% from \$2.382 million in 2010 to \$2.738 million in 2012 while combined expenses increased 6.6% from \$1.59 million to \$1.69 million. Cash flow available for debt service was approximately \$1.9 million in 2010, 2011, and \$2.2 million in 2012. Gas operations contributed about 50% of cash flow each after debt service each year. The debt coverage ratio was 2.5, 2.7, and 3.4 in 2010, 2011 and 2012, respectively.

The balance sheet reflects a current ratio of 2.7 and a debt to equity ratio of 0.2 at the end of 2012. Months of operating expenses in unrestricted cash is 2.0. Reserve obligations for existing KIA loans are properly funded

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues for 2013 reflect approved water and sewer rate increases of 2%. Revenues are flat thereafter.
- 2) Water and sewer expenses will increase 3% annually
- 3) Gas and contract services will be flat to 2012 reflecting no change in the amount of contributed cash flow amounts.
- 4) Debt service on the proposed loan is estimated at \$45,918 annually
- 5) Debt service coverage is 3.5 in 2015 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$3,800. This amount should be added to the replacement account each December 1 until the balance reaches \$38,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA (B99-03)	\$ 80,578	Jun-32
KIA (A01-03)	1,434,008	Dec-22
KIA (A05-01)	3,222,247	Dec-26
KIA (B08-06, \$900K)	761,200	Dec-22
Kentucky League of Cities Funding Trust	369,259	Oct-14
KIA (F11-15, i/a/o \$1,202,676)	0	TBD
Total	\$ 5,867,292	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount	Type
Happy Hollow Project	HB380	500,000	Grant
Happy Hollow Project	HB267	250,000	Grant
Eagle Creek Wastewater Project	HB608	400,000	Grant
Eagle Creek Wastewater Project	KIA	750,000	Grant
CARED Project	KIA	3,433,000	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Carrollton
Address	P.O. Box 269 Carrollton, KY 41008
County	Carroll
Authorized Official	Gene McMurry (Mayor)
Phone	(502) 732-7051

Project Contact - Applicant	Chas Robbins
Name	Carrollton Utilities
Representing	P.O. Box 269
Address	Carrollton, KY 41008 (502) 732-1216
Phone	crobbins@carrolltonutilities.com
Email	Chas Robbins

Consulting Engineer	Engineer has not been selected.
Name	Terry Roach, P.E.
Firm	Carrollton Utilities
Address	P.O. Box 269 Carrollton, KY 41008
Phone	(502) 732-1216
Email	troach@carrolltonutilities.com

XIII. RECOMMENDATIONS

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

**CITY OF CARROLLTON
BALANCE SHEETS (JUNE YEAR END)**

ASSETS	Audited 2010	Audited 2011	Audited 2012	Projected 2013	Upon Completion 2014
Current Assets					
Cash	4,538,959	5,661,622	5,932,290	6,109,507	6,180,934
Accounts Receivable	3,577,441	3,838,629	2,808,164	2,812,100	2,812,100
Other Receivables	1,986,730	1,100,343	1,040,541	1,040,000	1,040,000
Due from Other Funds	0	0	0	0	0
Prepaid	36,713	36,299	36,413	37,500	40,000
Total Current Assets	10,139,843	10,636,893	9,817,408	9,999,107	10,073,034
Restricted Assets					
KIA Loan Reserves	484,131	492,899	507,020	515,492	518,162
Rural Development Bond and Interest	24,056	0	0	0	0
Rural Development Depreciation Fund	39,929	0	0	0	0
Customer Deposits	108,524	148,689	197,351	200,000	200,000
Construction Accounts	71,063	191,523	0	0	0
Construction Grants Receivable	1,609,241	187,731	0	0	0
Total Restricted Assets	2,336,944	1,020,842	704,371	715,492	718,162
Utility Plant					
Land, System, Building and Equipment	47,644,389	59,402,353	61,556,247	61,556,247	61,556,247
Construction in Progress	3,389,909	158,238	67,195	1,705,995	6,595,082
Total	51,034,298	59,560,591	61,623,442	63,262,242	68,151,329
Less Accumulated Depreciation ()	(18,967,359)	(20,867,949)	(22,762,609)	(24,412,609)	(26,087,609)
Net Fixed Assets	32,066,939	38,692,642	38,860,833	38,849,633	42,063,720
Other Assets					
Unamortized Bond Costs and Discount, Net	9,964	7,750	5,536	3,322	1,108
Total Other Assets	9,964	7,750	5,536	3,322	1,108
Total Assets	44,553,690	50,358,127	49,388,148	49,567,554	52,856,024
LIABILITIES					
Current Liabilities					
Accounts Payable	4,328,847	3,786,969	2,438,878	2,450,000	2,450,000
Due to Other Funds	1,078,391	1,101,235	1,029,799	1,030,000	1,030,000
Accrued Expenses	55,882	60,488	41,981	42,000	42,000
Capital Lease Obligations	249,404	220,091	148,386	154,550	66,324
Total Current Liabilities	5,712,524	5,168,783	3,659,044	3,676,550	3,588,324
Liabilities Payable - Restricted Assets					
Construction Accounts Payable	583,865	83,002	0	0	0
Construction Retainage Payable	271,968	50,719	0	0	0
Accrued Interest Payable	10,435	6,148	5,733	5,000	5,000
Revenue Bonds Payable	3,100	0	0	0	0
Notes Payable	327,650	331,928	336,267	340,669	345,131
Customer Deposits	108,524	148,689	197,352	200,000	200,000
Total Liabilities Payable - Restricted Assets	1,305,542	620,486	539,352	545,669	550,131
Long Term Liabilities					
Accrued Compensated Absences	13,737	8,081	10,849	12,500	13,000
Revenue Bonds Payable	169,200	0	0	0	0
Capital Lease Obligations	589,351	369,260	220,873	72,487	6,163
Notes Payable	5,068,762	5,459,089	5,161,766	4,959,897	4,614,766
Deferred Loss - Early Debt Retirement	(8,646)	(3,185)	0	0	0
KIA (F11-15)	0	0	0	0	1,202,676
Proposed KIA Loan	0	0	0	0	1,154,113
Total Long Term Liabilities	5,832,404	5,833,245	5,393,488	5,044,884	6,990,718
Total Liabilities	12,850,470	11,622,514	9,591,884	9,267,103	11,129,173
Retained Earnings:					
Invested in Capital Assets Net of Related Debt	24,822,249	32,323,209	32,999,076	33,325,352	37,032,444
Restricted for Capital Projects	1,680,304	379,254	0	0	0
Restricted for Debt Service	537,681	486,751	501,291	500,000	500,000
Unrestricted	4,662,986	5,546,399	6,295,897	6,475,099	4,194,407
Total Retained Earnings	31,703,220	38,735,613	39,796,264	40,300,451	41,726,851
Total Liabilities and Equities	44,553,690	50,358,127	49,388,148	49,567,554	52,856,024
Balance Sheet Analysis					
Current Ratio	1.8	2.1	2.7	2.7	2.8
Debt to Equity	0.4	0.3	0.2	0.2	0.3
Days Sales in Accounts Receivable	27.4	30.1	26.5	26.5	26.5
Months Operating Expenses in Unrestricted Cash	1.2	1.6	2.0	2.1	2.1

**EXHIBIT 1
CITY OF CARROLLTON
CASH FLOW ANALYSIS (JUNE YEAR END)**

	Audited 2010	% Change	Audited 2011	% Change	Audited 2012	% Change	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues											
Gas	45,179,631	-3%	43,797,499	-18%	35,718,768	0%	35,718,768	35,718,768	35,718,768	35,718,768	35,718,768
Water	899,739	7%	962,355	6%	1,016,823	2%	1,037,159	1,037,159	1,037,159	1,037,159	1,037,159
Sewer	1,482,636	8%	1,594,231	8%	1,721,008	2%	1,755,428	1,755,428	1,755,428	1,755,428	1,755,428
Contractual Services	174,811	6%	185,300	5%	194,565	0%	194,565	194,565	194,565	194,565	194,565
Total Revenues	47,736,817	-3%	46,539,385	-17%	38,651,164	0%	38,705,920	38,705,920	38,705,920	38,705,920	38,705,920
Operating Expenses											
Gas	44,102,819	-3%	42,807,979	-19%	34,525,279	0%	34,525,279	34,525,279	34,525,279	34,525,279	34,525,279
Water	729,349	4%	758,743	0%	758,355	3%	781,106	804,539	828,675	853,535	879,141
Sewer	860,251	9%	937,086	0%	936,232	3%	964,319	993,249	1,023,046	1,053,737	1,085,349
Contractual Services	161,050	7%	172,475	19%	205,124	3%	211,278	217,616	224,144	230,868	237,794
Depreciation	1,331,339	11%	1,476,534	10%	1,630,202	1%	1,650,000	1,675,000	1,700,000	1,700,000	1,700,000
Replacement Reserve	8,472		8,472		8,472		8,472	2,670	10,680	10,680	10,680
Total Expenses	47,193,280	-2%	46,161,289	-18%	38,063,664	0%	38,140,454	38,218,353	38,311,824	38,374,099	38,438,243
Net Operating Income	543,537	-30%	378,096	55%	587,500	-4%	565,466	487,567	394,096	331,821	267,677
Non-Operating Income and Expenses											
Interest Income	32,613	-29%	23,255	-22%	18,217	-18%	15,000	15,000	15,000	15,000	15,000
West Carroll Water District Payments (F11-15)	0		0		0		0	0	21,941	21,941	21,941
West Carroll Water District Payments (F13-007)	0		0		0		0	0	2,277	2,277	2,277
Carroll County Water District (F13-007)	0		0		0		0	0	6,705	6,705	6,705
Other	6,160		9,288		0		0	0	0	0	0
Total Non-Operating Income & Expenses	38,773	-16%	32,543	-44%	18,217	-18%	15,000	15,000	45,923	45,923	45,923
Add Non-Cash Expenses											
Depreciation	1,331,339	11%	1,476,534	10%	1,630,202	1%	1,650,000	1,675,000	1,700,000	1,700,000	1,700,000
Cash Available for Debt Service	1,913,649	-1%	1,887,173	18%	2,235,919	0%	2,230,466	2,177,567	2,140,019	2,077,744	2,013,600
Debt Service											
Existing Principal	575,888		580,154		552,021		484,653	495,219	411,455	349,659	354,250
Existing Interest	181,880		127,697		105,552		68,596	59,015	49,906	44,840	40,248
KIA (B08-06)	0		0		0		0	51,906	51,906	51,906	51,906
KIA (F11-15)	0		0		0		0	0	49,509	49,509	49,509
Proposed KIA Loan	0		0		0		0	0	45,918	45,918	45,918
Total Debt Service	757,768		707,851		657,573		553,249	606,140	608,694	541,832	541,831
Income After Debt Service	1,155,881		1,179,322		1,578,346		1,677,217	1,571,427	1,531,325	1,535,912	1,471,769
Debt Coverage Ratio	2.5		2.7		3.4		4.0	3.6	3.5	3.8	3.7

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I.B.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 (F13-012) OF \$4,000,000 TO THE NORTHERN KENTUCKY WATER DISTRICT, KENTON 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 Northern Kentucky Water District, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of 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 \$4,000,000 of project expense including capitalized interest for the construction period, to the Northern Kentucky Water District for the Kenton and Campbell County Water Main projects. 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 0.25% annual administration fee on the unpaid loan balance will be charged. Based on the District's current reserve funding practice a replacement reserve will not be required 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 2nd day of May 2013.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS LLP
LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE, 4TH FLOOR
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

April 18, 2013

Mr. John Covington
Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: DWL13060; Fund F
Northern KY Water District--2485
Activity ID: FGL20130003
HUC11: 05100101270
Watershed Name: Licking River, near mouth
Binding Commitment

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Northern Kentucky Water District is entitled to receive priority for funding for their Kenton & Campbell County Water Main project and is eligible to receive \$4,000,000.00 from the Drinking Water State Revolving Fund. The following information is provided:

1. Project specific environmental information is expected to be submitted to DOW on June 30, 2013.
2. Plans and specifications are expected to be submitted to DOW on July 31, 2013.
3. Construction bids are expected to be opened on August 31, 2013.

The KIA conditional commitment letter should include the following general conditions to satisfy federal requirements:

1. The entire project must have undergone a complete environmental review resulting in a Categorical Exclusion Determination (CED), a Finding of No Significant Impact (FONSI), or an Environmental Impact Statement (EIS) with a Record of Decision issued by the Department for Environmental Protection prior to advertising for bids.
2. The borrower must receive DOW approval of the Plans and Specifications with regard to SRF funding for each identified contract prior to advertising for bids.

3. The Authority to Award (bid) package, including the Disadvantaged Business Enterprise (DBE) reviews, must be approved by DOW prior to the contract being awarded. DOW must conduct a preconstruction and project management conference.
4. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.
5. The borrower must complete and submit any missing or incomplete parts of the Application to KIA upon request.
6. The Loan Agreement must be executed within six (6) months from bid opening.
7. The city must agree to expend all loan funds within six months of the date of initiation of operation.

Upon compliance with the general conditions, the DOW will issue its final project certification prior to finalizing the loan agreement.

The SRF application review has been completed by staff of the KIA. If you have any questions or concerns regarding missing items or additional submission requirements, please contact Sandy Williams at (502) 573-0260. Should you have any questions concerning this letter, do not hesitate to contact Bill Averell, Project Manager, at (502) 564-8158, extension 4980.

Sincerely,

Sandy Gruzesky, Director
Division of Water

SG/BG: ba

c: Northern Kentucky Water District

EXECUTIVE SUMMARY		Reviewer	Sandy Williams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	May 2, 2013	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F13-012	
REVOLVING LOAN FUND		WRIS Number	WX21037003	
BORROWER	NORTHERN KENTUCKY WATER DISTRICT KENTON COUNTY			
BRIEF DESCRIPTION				
This project includes the installation of new raw and finished water transmission mains along with equipment upgrades at the Taylor Mill treatment plant. The project will provide a more reliable water supply to wholesale customers and give the District flexibility in conveying raw water between reservoirs which will facilitate the temporary removal of the north reservoir from service for maintenance and a more even distribution of water storage between the north and south reservoirs.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$4,000,000	RD Fee %	Actual %	
Northern KY Water District	1,930,000			
				Administrative Expenses \$6,000
				Legal Expenses 15,000
				Land, Easements 10,000
				Eng - Design 6.8% 5.2% 285,200
				Eng - Constr / Insp 3.5% 1.4% 80,000
				Construction 4,990,000
				Contingency 543,800
TOTAL	\$5,930,000	TOTAL		\$5,930,000
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$247,902
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	N/A		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	Aug-13		
	Construction Start	Dec-13		
	Construction Stop	Dec-14		
DEBT PER CUSTOMER	Existing	\$3,205		
	Proposed	\$2,901		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	80,481	\$35.74	(for 4,000 gallons)
	Additional	0	\$35.74	(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 2010	21,867,155	14,558,010	7,309,145	1.5
Audited 2011	24,901,248	14,986,158	9,915,090	1.7
Audited 2012	28,151,693	17,076,648	11,075,045	1.6
Projected 2013	29,353,951	18,113,241	11,240,710	1.6
Projected 2014	30,639,269	20,101,678	10,537,591	1.5
Projected 2015	31,983,535	21,001,368	10,982,167	1.5
Projected 2016	33,389,332	21,148,055	12,241,277	1.6
Projected 2017	34,859,357	21,156,567	13,702,790	1.6

Reviewer: Sandy Williams
Date: May 2, 2013
Loan Number: F13-012

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
NORTHERN KENTUCKY WATER DISTRICT, KENTON COUNTY
PROJECT REVIEW
WX21037003**

I. PROJECT DESCRIPTION

The Northern Kentucky Water District is requesting a \$4,000,000 Drinking Water SRF loan for the Kenton and Campbell County Water Main Projects. The project includes the installation of new finished and raw water transmission mains and improvements to the Taylor Mill treatment plant. A thirty six inch water transmission main will provide a redundant transmission main across the Licking River to provide a more reliable supply of water from Campbell to Kenton County. The raw water transmission main at the Fort Thomas Treatment plant in Campbell County will allow a higher percentage of raw water to be conveyed to the south raw water reservoir, facilitating the District's plan to temporarily remove the north reservoir from service for maintenance and for providing a more even distribution of water storage between the two reservoirs. The motor control centers for six pumps that convey water to the distribution system located at the Taylor Mill treatment plant in Kenton County will be moved to an indoor location which will improve reliability (three cabinets are currently outdoors). Improvements to the flocculation and sedimentation basis including replacement of tube settlers, replacement of concrete water stops and miscellaneous repairs will also be made.

The District provides service to Campbell and Kenton counties and portions of Boone, Grant and Pendleton counties and is regulated by the Public Service Commission. Wholesale service is provided to the City of Walton and the Bullock Pen and Pendleton County Water Districts.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 6,000
Legal Expenses	15,000
Land, Easements	10,000
Engineering Fees - Design	285,200
Engineering Fees - Const / Inspection	80,000
Construction	4,990,000
Contingency	543,800
Total	\$ 5,930,000

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 4,000,000	67%
Northern KY Water District	1,930,000	33%
Total	\$ 5,930,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 4,000,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 237,902
Administrative Fee (0.25%)	10,000
Total Estimated Annual Debt Service	\$ 247,902

V. PROJECT SCHEDULE

Bid Opening	August 2013
Construction Start	December 2013
Construction Stop	December 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	75,648
Commercial	4,723
Industrial	110
Total	80,481

B) Rates

	Prior	Prior	Current
Date of Last Rate Increase	01/07/11	01/01/12	01/01/13
Fixed Service Charge (Monthly Billing)	\$12.77	\$13.00	\$13.60
Fixed Service Charge (Quarterly Billing)	22.49	26.00	27.20
First 1,500 Cubic Feet (per hundred CF)	3.67	4.02	4.14
Next 163,500 Cubic Feet (per hundred CF)	3.08	3.27	3.40
Over 165,000 Cubic Feet (per hundred CF)	2.57	2.58	2.65
Cost for 4,000 gallons - Monthly Billing	\$32.39	\$34.50	\$35.74
Percent Increase		6.5%	3.6%
Affordability Index (Rate/MHI)		0.7%	0.8%

	Prior	Prior	Current
Cost for 4,000 gallons - Quarterly Billing	\$27.12	\$30.16	\$31.20
Percent Increase		11.2%	3.4%
Affordability Index (Rate/MHI)		0.7%	0.7%
Wholesale Rate	\$3.05	\$3.13	\$3.20
Percent Increase		2.6%	2.1%

The district also has a Subdistrict Monthly Surcharge that ranges from \$8.55 to \$36.22 depending on location.

VII. DEMOGRAPHICS

Census data was taken from the American Community Survey 5-Year Estimate 2006-2010. The District provides service to Campbell and Kenton counties and portions of Boone, Grant and Pendleton counties.

<u>County</u>	<u>Population</u>	<u>MHI</u>
Kenton	158,034	\$53,213
Campbell	89,016	51,482
Boone	114,723	66,549
Grant	24,604	42,475
Pendleton	14,894	44,670
Total / Weighted MHI	401,271	\$55,666

The median household income for the Commonwealth is \$41,576. The District is a regional provider and the project will qualify for a 1.75% interest rate.

VIII. 2012 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The 2012 Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended December 31, 2010 through 2012. Interim financing balances were reclassified to long term debt for presentation since the amounts will ultimately be replaced by the issuance of bonds.

HISTORY

Revenues increased 12% from \$43.8 million in 2010 to \$49.0 million in 2012 with the bulk of the increase being due to rate increases. Operating expenses increased 2.6% from \$23.8 to \$24.4 during the same period. Non-operating income, comprised primarily of investment income and capital contributions, increased from \$1.9 million in 2010 to \$3.5 million in 2012 due to an increase in capital contributions. The debt coverage ratio was fairly consistent at 1.5, 1.7, and 1.6 for 2010, 2011 and 2012, respectively.

The balance sheet reflects a current ratio of 2.7 and a debt to equity ratio of 1.6. Months of operating expenses in unrestricted cash is 9.3. The District maintains various restricted accounts, primarily related to its bond covenants, and an Improvement, Repair and Replacement Reserve account. This account had a balance of \$11.6 million, or 3% of in service fixed assets, at the end of 2012. Capital spending from 2010 through 2012 was \$76 million.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 4% for inflation (rates) and volume each year
- 2) Expenses will increase 3% for inflation and volume.
- 3) Debt service on the proposed loan is estimated at \$247,902 annually
- 4) Debt service coverage is 1.5 in 2015 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The District maintains an "Improvement, Repair and Replacement account to make major repairs and replacements and to pay the cost of construction of additions, extensions and improvements to the water system. During the past five years the balance has increased from \$2.6 million to \$11.6 million. As a percentage of in service fixed assets the balance has increased from .9% in 2008 to 3.0% in 2012. Based on the District's current reserve funding practice a reserve will not be required for this proposed loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Series 2002B Revenue Bonds	4,200,000	2017
Series 2003A Revenue Bonds	1,280,000	2032
Series 2003B Revenue Bonds	22,150,000	2028
Series 2003C Revenue Bonds	12,250,000	2020
Series 2004 Revenue Bonds	8,095,000	2029

Series 2006 Revenue Bonds	24,815,000	2031
Series 2009 Revenue Bonds	26,280,000	2033
Series 2011 Revenue Bonds	30,005,000	2035
Rural Development Loan	1,987,000	2039
Taylor Mill Purchase Financing	925,000	2018
KIA Fund F Loan (F06-03)	3,304,508	2028
KIA Fund C Loan (C08-01)	4,939,349	2020
2011 Bond Anticipation Notes	25,615,000	TBD
KIA Fund F Loan (F08-07)	4,000,000	2032
KIA Fund F Loan (F09-02, i/a/o \$24M)	23,500,000	TBD
Deferred Note Payable	100,000	TBD
Series 2012 Revenue Bonds	54,840,000	2027
Total	\$ 248,285,857	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount
Unserved and Underserved Projects	HB 608	\$500,000
Pike Street – Bromley	HB 608	300,000
Robbins Street Water Project	HB 608	300,000
Campbell Co. Unserved/Underserved Improvements	HB 608	1,000,000
Campbell Co. System Improvements	HB 608	1,200,000
Campbell Co. Unserved/Underserved Improvements	HB 608	750,000

XII. CONTACTS

Legal Applicant	
Name	Northern Kentucky Water District
Address	2835 Crescent Springs Road Erlanger, KY 41018
County	Kenton
Authorized Official	Jack Bragg (V.P. of Finance)
Phone	(859) 426-2758
Email	jbragg@nkwater.org

Project Administrator	
Name	Northern Kentucky Water District
Address	2835 Crescent Springs Road Erlanger, KY 41018
Contact	Richard Harrison, (V.P. of Engineering)
Phone	(859) 578-5458
Email	rharr@nkwater.org

XIII. RECOMMENDATIONS

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

**NORTHERN KENTUCKY WATER DISTRICT
BALANCE SHEETS (DECEMBER YEAR END)**

ASSETS	Audited 2010	Audited 2011	Audited 2012	Projected 2013	Upon Completion 2014
Current Assets					
Cash and Cash Equivalents	11,835,530	14,822,171	18,846,682	20,837,392	21,194,983
Accounts Receivable	10,545,667	10,370,535	10,854,735	11,288,900	11,740,500
Assessments Receivable	92,634	98,760	104,778	105,000	105,000
Inventory	1,343,411	1,198,490	1,241,516	1,250,000	1,250,000
Prepaid Items	442,448	280,028	231,973	250,000	250,000
Total Current Assets	24,259,690	26,769,984	31,279,684	33,731,292	34,540,483
Restricted Assets					
Boone Florence Settlement	1,601,840	1,613,621	743,592	743,592	743,592
Bond Proceeds Fund	21,540,563	26,460,229	14,761,474	14,761,474	14,761,474
Debt Service Reserve Account	15,577,413	17,557,818	16,727,770	16,727,770	16,727,770
Debt Service Account	10,871,257	12,768,211	13,258,210	13,258,210	13,258,210
Improvement, Repair & Replacement	6,874,835	10,278,024	11,618,535	12,118,535	12,118,535
Total Restricted Assets	56,465,908	68,677,903	57,109,581	57,609,581	57,609,581
Utility Plant					
Property, Plant and Equipment	337,020,659	354,073,466	388,571,927	397,821,927	412,001,927
Unclassified Plant - Construction in Progress	37,881,689	58,207,358	43,776,830	43,776,830	43,776,830
Property, Plant and Equipment Less Accumulated Depreciation ()	374,902,348 (84,366,604)	412,280,824 (92,727,220)	432,348,757 (101,451,833)	441,598,757 (111,962,034)	455,778,757 (122,972,235)
Net Fixed Assets	290,535,744	319,553,604	330,896,924	329,636,723	332,806,522
Other Assets					
Deferred Charges	7,590,929	6,684,376	0	0	0
Total Other Assets	7,590,929	6,684,376	0	0	0
Total Assets	378,852,271	421,685,867	419,286,189	420,977,596	424,956,586
LIABILITIES					
Current Liabilities					
Bonded Indebtedness	6,883,000	7,974,000	7,926,000	8,218,000	9,335,000
Notes Payable	857,824	878,563	1,081,548	2,092,164	2,136,521
Accounts Payable	1,988,566	1,959,482	1,813,604	1,900,000	2,000,000
Accrued Payroll and Taxes	329,191	347,903	366,801	375,000	400,000
Other Accrued Liabilities	218,987	212,381	225,469	225,000	225,000
Total Current Liabilities	10,277,568	11,372,329	11,413,422	12,810,164	14,096,521
Liabilities Payable - Restricted Assets					
Accounts Payable	3,188,628	5,846,148	1,084,940	1,000,000	1,000,000
Accrued Interest Payable	3,492,903	3,994,015	3,703,241	3,700,000	3,700,000
Total Liabilities Payable - Restricted Assets	6,681,531	9,840,163	4,788,181	4,700,000	4,700,000
Long Term Liabilities					
Bonded Indebtedness	171,556,000	194,412,000	177,976,000	195,373,000	186,038,000
Notes Payable	16,693,975	54,659,908	35,687,309	34,095,145	31,958,624
Notes Payable (Interim Financing)	29,160,000	0	25,615,000	0	0
Proposed KIA Loan	0	0	0	0	4,000,000
Miscellaneous Deferred Charges	0	0	2,371,462	2,221,462	2,071,462
Total Long Term Liabilities	217,409,975	249,071,908	241,649,771	231,689,607	224,068,086
Total Liabilities	234,369,074	270,284,400	257,851,374	249,199,771	242,864,607
Retained Earnings:					
Invested in Capital Assets Net of Related Debt	65,384,945	61,629,133	82,611,067	89,858,414	99,338,377
Restricted	49,784,377	58,837,740	52,321,400	52,609,581	52,609,581
Unrestricted	29,313,875	30,934,594	26,502,348	29,309,830	30,144,021
Total Retained Earnings	144,483,197	151,401,467	161,434,815	171,777,825	182,091,979
Total Liabilities and Equities	378,852,271	421,685,867	419,286,189	420,977,596	424,956,586
Balance Sheet Analysis					
Current Ratio	2.4	2.4	2.7	2.6	2.5
Debt to Equity	1.6	1.8	1.6	1.5	1.3
Days Sales in Accounts Receivable	88.0	85.1	80.8	80.8	80.8
Months Operating Expenses in Unrestricted Cash	6.0	7.7	9.3	10.0	9.8

**EXHIBIT 1
NORTHERN KENTUCKY WATER DISTRICT
CASH FLOW ANALYSIS (DECEMBER YEAR END)**

	Audited 2010	% Change	Audited 2011	% Change	Audited 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues										
Water Sales	42,118,806	2%	42,826,733	10%	47,243,674	49,133,421	51,098,758	53,142,708	55,268,416	57,479,153
Forfeited Discounts	765,655	-3%	740,506	13%	837,746	871,256	906,106	942,350	980,044	1,019,246
Rents From Property	525,784	1%	533,666	5%	562,966	585,485	608,904	633,260	658,590	684,934
Other Water Revenue	328,515	13%	370,150	-1%	365,295	379,907	395,103	410,907	427,343	444,437
Total Revenues	43,738,760	2%	44,471,055	10%	49,009,681	50,970,069	53,008,871	55,129,225	57,334,393	59,627,770
Operating Expenses										
Operating Expenses	23,751,578	-3%	23,003,045	6%	24,384,581	25,116,118	25,869,602	26,645,690	27,445,061	28,268,413
Depreciation	8,688,797	9%	9,498,005	5%	10,010,201	10,510,201	11,010,201	11,510,201	12,010,201	12,510,201
Replacement Reserve										
Total Expenses	32,440,375	0%	32,501,050	6%	34,394,782	35,626,319	36,879,803	38,155,891	39,455,262	40,778,614
Net Operating Income	11,298,385	6%	11,970,005	22%	14,614,899	15,343,750	16,129,068	16,973,334	17,879,131	18,849,156
Non-Operating Income and Expenses										
Investment Income	955,195	-15%	811,145	3%	831,929	800,000	800,000	800,000	800,000	800,000
Miscellaneous Non-Operating Income	(144,026)		(239,673)		(384,846)	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)
Capital Contributions	1,068,804		2,861,766		3,079,510	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Total Non-Operating Income & Expenses	1,879,973	83%	3,433,238	3%	3,526,593	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000
Add Non-Cash Expenses										
Depreciation	8,688,797	9%	9,498,005	5%	10,010,201	10,510,201	11,010,201	11,510,201	12,010,201	12,510,201
Cash Available for Debt Service	21,867,155	14%	24,901,248	13%	28,151,693	29,353,951	30,639,269	31,983,535	33,389,332	34,859,357
Debt Service										
Existing Principal	6,956,737		7,740,824		8,852,563	9,007,548	10,310,164	11,471,521	11,898,987	12,347,587
Existing Interest	7,601,273		7,245,334		8,224,085	9,105,693	9,791,514	9,405,896	9,001,166	8,561,078
Proposed KIA Loan	0		0		0	0	0	123,951	247,902	247,902
Total Debt Service	14,558,010		14,986,158		17,076,648	18,113,241	20,101,678	21,001,368	21,148,055	21,156,567
Income After Debt Service	7,309,145		9,915,090		11,075,045	11,240,710	10,537,591	10,982,167	12,241,277	13,702,790
Debt Coverage Ratio	1.5		1.7		1.6	1.6	1.5	1.5	1.6	1.6

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I.B.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 (F13-020) OF \$4,000,000 TO THE HOPKINSVILLE WATER ENVIRONMENT AUTHORITY, CHRISTIAN 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 Hopkinsville Water Environment Authority, 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 \$4,000,000 of project expense including capitalized interest for the construction period, to the Hopkinsville Water Environment Authority for the Westside Two Million Gallon Tank and Water Main Extension 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 10% will be deducted from the approved loan amount. The unforgiven principal balance of \$3,600,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 1.75%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$10,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$100,000 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 2nd day of May, 2013.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS LLP
LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY



STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE, 4TH FLOOR
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

April 25, 2013

Mr. John Covington
Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: DWL13062; Fund F
Hopkinsville Water Environment Authority--770
Activity ID: FGL20130005
HUC11: 05130205190 & 05130205210
Watershed Name: North Fork Little River &
Sinking Fork
Binding Commitment

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Hopkinsville Water Environment Authority is entitled to receive priority for funding for their Westside Two Million Gallon Tank & Water Main Extension project and is eligible to receive \$4,000,000.00 from the Drinking Water State Revolving Fund. The following information is provided:

1. Project specific environmental information is expected to be submitted to DOW during July 2013.
2. Plans and specifications are expected to be submitted to DOW during October 2013.
3. Construction bids are expected to be opened during December 2013.

The KIA conditional commitment letter should include the following general conditions to satisfy federal requirements:

1. The entire project must have undergone a complete environmental review resulting in a Categorical Exclusion Determination (CED), a Finding of No Significant Impact (FONSI), or an Environmental Impact Statement (EIS) with a Record of Decision issued by the Department for Environmental Protection prior to advertising for bids.
2. The borrower must receive DOW approval of the Plans and Specifications with regard to SRF funding for each identified contract prior to advertising for bids.

3. The Authority to Award (bid) package, including the Disadvantaged Business Enterprise (DBE) reviews, must be approved by DOW prior to the contract being awarded. DOW must conduct a preconstruction and project management conference.
4. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.
5. The borrower must complete and submit any missing or incomplete parts of the Application to KIA upon request.
6. The Loan Agreement must be executed within six (6) months from bid opening.
7. The city must agree to expend all loan funds within six months of the date of initiation of operation.

Upon compliance with the general conditions, the DOW will issue its final project certification prior to finalizing the loan agreement.

The SRF application review has been completed by staff of the KIA. If you have any questions or concerns regarding missing items or additional submission requirements, please contact Sandy Williams at (502) 573-0260. Should you have any questions concerning this letter, do not hesitate to contact Buddy Griffin, Project Manager, at (502) 564-8158, extension 4971.

Sincerely,



Sandy Gruzesky, Director
Division of Water

SG/BG:bg

c: Derrick Watson, General Manager
Jeffrey Vaughn, JV Engineering, Inc.
J. Greg Davenport, J. R. Wauford and Company, Consulting Engineers, Inc.

EXECUTIVE SUMMARY		Reviewer	Sandy Williams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	May 2, 2013	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F13-020	
REVOLVING LOAN FUND		WRIS Number	WX21047010	
BORROWER	CITY OF HOPKINSVILLE FBO HOPKINSVILLE WATER ENVIRONMENT AUTHORITY CHRISTIAN COUNTY			
BRIEF DESCRIPTION				
This project is for 1) the construction of a two million gallon elevated storage tank, and 2) approximately 19,000 linear feet of sixteen inch ductile iron pressure pipe to service the tank and areas along the Eagle Way Bypass that are presently underserved. It will also permit business and residential expansion on the west side of Hopkinsville. Current customers will benefit from improved water pressure.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$4,000,000	Administrative Expenses	RD Fee %	Actual %
Revenue Bonds	2,000,000	Legal Expenses		\$150,000
		Land, Easements		6,000
		Relocation Expense & Payments		200,000
		Eng - Design	6.8%	8.0%
		Eng - Constr / Insp	3.5%	4.0%
		Eng - Other		399,000
		Construction		199,200
		Contingency		50,000
TOTAL	\$6,000,000	TOTAL		\$6,000,000
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$223,112
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	JV Engineering		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	Dec-13		
	Construction Start	Dec-13		
	Construction Stop	Dec-14		
DEBT PER CUSTOMER	Existing	\$3,513		
	Proposed	\$5,084		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	17,470	\$15.77	(for 4,000 gallons)
	Additional	0	\$15.77	(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 2009	3,643,258	5,074,282	(1,431,024)	0.7
Audited 2010	4,787,467	5,304,504	(517,037)	0.9
Audited 2011	5,575,952	5,433,599	142,353	1.0
Audited 2012	6,201,386	5,105,858	1,095,528	1.2
Projected 2013	6,586,157	4,714,104	1,872,053	1.4
Projected 2014	7,025,560	5,217,851	1,807,709	1.3
Projected 2015	7,478,534	5,930,768	1,547,766	1.3
Projected 2016	7,552,580	7,492,490	60,090	1.0
Projected 2017	7,706,649	7,350,657	355,992	1.0
Projected 2018	7,863,798	7,074,125	789,673	1.1

Reviewer: Sandy Williams
 Date: May 2, 2013
 Loan Number: F13-020

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND "F")
 CITY OF HOPKINSVILLE for the benefit of
 HOPKINSVILLE WATER ENVIRONMENT AUTHORITY
 CHRISTIAN COUNTY
 WX21047010**

I. PROJECT DESCRIPTION

The City of Hopkinsville for the benefit of the Hopkinsville Water Environment Authority (HWEA) is requesting a \$4,000,000 Drinking Water SRF loan for the Westside Two Million Gallon Tank and Water Main Extension Project. This project is for 1) the construction of a two million gallon elevated storage tank, and 2) approximately 19,000 linear feet of sixteen inch ductile iron pressure pipe to service the tank and areas along the Eagle Way Bypass that are presently underserved. It will also permit business and residential expansion on the west side of Hopkinsville. Current customers will benefit from improved water pressure.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 150,000
Legal Expenses	6,000
Land, Easements	200,000
Relocation Expense & Payments	20,000
Engineering Fees - Design	399,000
Engineering Fees - Const / Inspection	199,200
Engineering Fees - Other	50,000
Construction	4,645,800
Contingency	<u>330,000</u>
Total	\$ 6,000,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 6,000,000	67%
Revenue Bonds	<u>2,000,000</u>	<u>33%</u>
Total	\$ 6,000,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 4,000,000
Less: Principal Forgiveness (10%)	400,000
Amortized Loan Amount	<u>\$ 3,600,000</u>
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 214,112
Administrative Fee (0.25%)	9,000
Total Estimated Annual Debt Service	\$ 223,112

V. PROJECT SCHEDULE

Bid Opening	December 2013
Construction Start	December 2013
Construction Stop	December 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	<u>Current</u>
Residential	15,234
Commercial	2,155
Industrial	81
Total	<u>17,470</u>

B) Rates

Hopkinsville

Date of Last Rate Increase	07/01/11	07/01/12	07/01/13	07/01/14
First 300 cubic feet (minimum bill)	9.73	10.56	11.46	12.43
Flat Rate Per 100 CF	3.24	3.52	3.82	4.14
Cost for 4,000 gallons	\$17.33	\$18.82	\$20.43	\$22.15
Percent Increase	8.4%	8.6%	8.6%	8.4%
Affordability Index (Rate/MHI)	0.6%	0.6%	0.7%	0.7%

Pembroke

Date of Last Rate Increase	07/01/11	07/01/12	07/01/13	07/01/14
First 300 cubic feet (minimum bill)	13.27	14.41	15.63	16.96
Flat Rate Per 100 CF	3.90	4.23	4.59	4.98
Cost for 4,000 gallons	\$22.42	\$24.34	\$26.40	\$28.65
Percent Increase	8.5%	8.6%	8.5%	8.5%
Affordability Index (Rate/MHI)	0.7%	0.8%	0.9%	1.0%

Oak Grove

Date of Last Rate Increase	07/01/11	07/01/12
First 1,000 Gallons (minimum bill)	\$16.97	\$18.67
All Over 1,000 Gallons	4.95	5.45
Cost for 4,000 gallons	\$31.82	\$35.02
Percent Increase	10.0%	10.1%
Affordability Index (Rate/MHI)	1.1%	1.2%

Crofton

First 150 cubic feet (minimum bill)	12.50
Flat Rate Per 100 CF	3.60
Cost for 4,000 gallons	\$26.35
Affordability Index (Rate/MHI)	0.9%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City's population was 30,862 with a Median Household Income (MHI) of \$35,915. The median household income for the Commonwealth is \$41,576. The project will qualify for a 1.75% interest rate. Additionally, the HWEA is a regional service provider.

VIII. 2012 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The 2012 Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization in the amount of \$400,000.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended June 30, 2010 through 2012.

HISTORY

Revenues increased 13% from \$11.6 million in 2010 to \$13.1 million in 2012 with the bulk of the increase being due to rate increases. Operating expenses increased 2.2% from \$6.8 million to \$6.9 million during the same period. The debt coverage ratio was .9, 1.0, and 1.2 for 2010, 2011 and 2012, respectively.

The balance sheet reflects a current ratio of 1.3 and a debt to equity ratio of 1.4. Months of operating expenses in unrestricted cash is 10.1. Capital spending from 2010 through 2012 was \$18.4 million. Restricted reserves were used, in anticipation of

eventual KIA loan funding, to fund the purchase of the Oak Grove sewer system in 2008. The loan was approved on April 7, 2011 and the purchase amount was disbursed from KIA to HWEA during HWEA's 2012 fiscal year. HWEA anticipates replenishing the reserves from unrestricted cash on hand before the end of their fiscal 2013.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues reflect existing rate increases and assume that rates will regularly be adjusted for inflation. Growth will be minimal at .2%.
- 2) Expenses will increase 2% annually for inflation.
- 3) Debt service on the proposed loan is estimated at \$223,112 annually. Total debt service is limited to existing projects and this proposed project.
- 4) Debt service coverage is 1.0 in 2016 when principal and interest repayments begin.

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

REPLACEMENT RESERVE

The annual replacement cost is \$10,000. This amount should be added to the replacement account each December 1 until the balance reaches \$100,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Christian County Fiscal Court	\$ 199,083	TBD
Series 1998	647,500	2021
Series 2005 A	20,425,000	2026
Series 2005 B	750,000	2017
Series 2010	3,226,066	2030
KIA (A92-10)	1,873,856	2016
KIA (B95-02)	2,686,193	2026
KIA (A95-01)	1,080,176	2018
KIA (A94-10)	65,558	2017
KIA (A94-01)	249,234	2020
KIA (A99-03)	432,180	2021
KIA (A03-05)	3,277,758	2026
KIA (C96-03)	345,000	2018
KIA (F02-04)	1,234,538	2028
KIA (A04-05)	1,902,959	2027
KIA (F06-02)	3,388,403	2028
KIA (A09-19, i/a/o \$7,500,000)	3,834,233	TBD

KIA (F08-06, i/a/o \$8,800,000)	8,790,000	TBD
KY Rural Finance - Oak Grove	412,500	2025
KY Rural Finance - Oak Grove	1,406,000	2029
Capital Lease	1,843	2013
Note Payable to Hopkinsville	109,959	TBD
KIA (A11-07, i/a/o \$500,000)	0	TBD
KIA (A11-08, i/a/o \$26,641,000)	139,348	TBD
KIA (A11-09, i/a/o \$7,810,000)	5,326,682	TBD
Total	\$ 61,804,069	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount	Type
US41A Waterline Replacement	HB608	350,000	Grant
Moss Water Treatment Plant Expansion	HB608	100,000	Grant
Butler Road Sewer Extension	HB608	400,000	Grant
Russellville Road Sewer Extension	HB608	550,000	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Hopkinsville fbo Hopkinsville Water Environment Authority
Address	101 North Main Street Hopkinsville, KY 42240
County	Christian
Authorized Official	Dan Kemp (Mayor)
Phone	(270) 887-4000
Email	dkemp@hopkinsvilleky.us

Project Contact – Applicant / Administrator	
Name	Derrick Watson
Representing	General Manager
Address	401 East 9th Street, PO Box 628 Hopkinsville, KY 42240
Phone	(270) 887-4240
Email	lhale@hwea-ky.com

Consulting Engineer	
Name	Jeff Vaughn
Firm	JV Engineering
Address	5100 Linbar Drive, #106 Nashville, TN 37211
Phone	(615) 781-8725
Email	jjvjve@bellsouth.net

Consulting Engineer	
Name	J. Greg Davenport
Firm	J. R. Wauford and Company
Address	2835 Lebanon Road, P.O. Box 140350 Nashville, TN 37214
Phone	(615) 883-3243
Email	gregd@jrwauford.com

XIII. RECOMMENDATIONS

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

**CITY OF HOPKINSVILLE FBO HOPKINSVILLE WATER ENVIRONMENT AUTHORITY
BALANCE SHEETS (JUNE YEAR END)**

ASSETS	Audited 2010	Audited 2011	Audited 2012	Upon Completion 2015
Current Assets				
Cash	1,111,111	1,069,867	5,846,622	2,176,150
Accounts Receivable	887,755	1,019,089	1,025,971	1,167,500
Inventory	206,707	277,207	337,353	300,000
Total Current Assets	2,205,573	2,366,163	7,209,946	3,643,650
Restricted Assets				
Cash and Cash Equivalents - Restricted				
Bond and Interest Redemption Fund	36,738	36,830	36,921	37,000
Depreciation Fund	0	0	0	2,500,000
Construction Fund	2,003,639	1,405,194	1,359,888	1,360,000
Unemployment Fund	24,742	25,174	25,474	25,500
Total Restricted Assets	2,065,119	1,467,198	1,422,283	3,922,500
Utility Plant				
Land, System, Building and Equipment	141,115,052	141,673,734	154,377,369	199,936,106
Construction In Progress	6,457,029	10,949,816	5,774,622	5,774,622
Total	147,572,081	152,623,550	160,151,991	205,710,728
Less Accumulated Depreciation ()	(53,095,758)	(56,091,261)	(59,226,229)	(69,776,229)
Net Fixed Assets	94,476,323	96,532,289	100,925,762	135,934,499
Other Assets				
Notes Receivable	565,511	522,546	451,312	237,610
Deferred Charges	356,306	332,814	309,322	238,846
Other Receivable	105,526	113,141	42,473	0
Total Other Assets	1,027,343	968,501	803,107	476,456
Total Assets	99,774,358	101,334,151	110,361,098	143,977,105
LIABILITIES				
Current Liabilities				
Accounts Payable	526,336	579,479	474,528	550,000
Customer Deposits	65,285	67,348	69,273	70,000
Current Portion Long Term Debt / Lease	3,844,105	3,684,716	3,138,536	5,299,361
Other	191,346	210,327	226,946	225,000
Line of Credit	0	0	0	0
Pennyroyal Center Loan Payable	0	0	0	0
Accrued Interest	278,594	273,672	275,167	275,000
Construction Retainage Payable	568,499	487,014	309,671	300,000
Construction Contracts Payable	845,972	211,940	1,071,221	500,000
Christian Count Fiscal Court	0	199,083	199,083	199,083
Total Current Liabilities	6,320,137	5,713,579	5,764,425	7,418,444
Long Term Liabilities				
Revenue Bonds, net	26,093,273	24,719,090	23,293,909	20,591,409
Notes Payable	24,081,188	26,219,762	34,947,695	62,933,824
Total Long Term Liabilities	50,174,461	50,938,852	58,241,604	83,525,233
Total Liabilities	56,494,598	56,652,431	64,006,029	90,943,677
Retained Earnings:				
Invested in Capital Assets Net of Related Debt	39,966,970	41,069,826	36,646,764	47,109,905
Restricted	2,065,119	1,467,198	1,422,283	3,922,500
Unrestricted	1,247,671	2,144,696	8,286,022	2,001,023
Total Retained Earnings	43,279,760	44,681,720	46,355,069	53,033,428
Total Liabilities and Equities	99,774,358	101,334,151	110,361,098	143,977,105
Balance Sheet Analysis				
Current Ratio	0.3	0.4	1.3	0.5
Debt to Equity	1.3	1.3	1.4	1.7
Days Sales in Accounts Receivable	28.0	30.0	28.5	28.5
Months Operating Expenses in Unrestricted Cash	2.0	1.9	10.1	3.5

**EXHIBIT 1
CITY OF HOPKINSVILLE FBO HOPKINSVILLE WATER ENVIRONMENT AUTHORITY
CASH FLOW ANALYSIS (JUNE YEAR END)**

	Audited 2010	% Change	Audited 2011	% Change	Audited 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018
Operating Revenues											
Sewer Revenues	5,708,619	1%	5,780,537	13%	6,503,872	7,073,416	7,545,569	8,046,508	8,207,438	8,371,587	8,539,019
Water Revenues	5,873,818	13%	6,624,346	0%	6,622,660	6,622,660	6,755,113	6,890,215	7,028,019	7,168,580	7,311,951
Total Revenues	11,582,437	7%	12,404,883	6%	13,126,532	13,696,076	14,300,682	14,936,723	15,235,457	15,540,167	15,850,970
Operating Expenses											
Operating Expenses - Sewer	3,416,739	1%	3,444,496	1%	3,473,026	3,542,487	3,613,337	3,685,604	3,759,316	3,834,502	3,911,192
Operating Expenses - Water	3,392,568	1%	3,423,209	2%	3,485,456	3,555,165	3,626,268	3,698,793	3,772,769	3,848,224	3,925,188
Depreciation	3,128,510	-1%	3,101,471	2%	3,165,374	3,200,000	3,600,000	3,750,000	4,750,000	4,750,000	4,750,000
Replacement Reserve	0		0		0	32,267	55,517	93,792	170,792	170,792	170,792
Total Expenses	9,937,817	0%	9,969,176	2%	10,123,856	10,329,919	10,895,122	11,228,189	12,452,877	12,603,518	12,757,172
Net Operating Income	1,644,620	48%	2,435,707	23%	3,002,676	3,366,157	3,405,560	3,708,534	2,782,580	2,936,649	3,093,798
Non-Operating Income and Expenses											
Interest Income - Sewer	11,574	-7%	10,758	91%	20,503	12,500	12,500	12,500	12,500	12,500	12,500
Interest Income - Water	2,763		6,852		10,491	7,500	7,500	7,500	7,500	7,500	7,500
Other	0		21,164		2,342	0	0	0	0	0	0
Total Non-Operating Income & Expenses	14,337	170%	38,774	-14%	33,336	20,000	20,000	20,000	20,000	20,000	20,000
Add Non-Cash Expenses											
Depreciation	3,128,510	-1%	3,101,471	2%	3,165,374	3,200,000	3,600,000	3,750,000	4,750,000	4,750,000	4,750,000
Cash Available for Debt Service	4,787,467	16%	5,575,952	11%	6,201,386	6,586,157	7,025,560	7,478,534	7,552,580	7,706,649	7,863,798
Debt Service (enter as positive #s)											
Existing Principal	3,768,651		3,843,315		3,688,030	3,337,817	3,799,142	4,378,605	5,299,361	5,154,604	5,001,486
Existing Interest	1,535,853		1,590,284		1,417,828	1,376,287	1,418,709	1,552,163	1,970,017	1,839,233	1,715,819
Proposed KIA Loan (F13-020)	0		0		0	0	0	0	223,112	223,112	223,112
Bond Financing (F13-020)	0		0		0	0	0	0	0	133,708	133,708
Total Debt Service	5,304,504		5,433,599		5,105,858	4,714,104	5,217,851	5,930,768	7,492,490	7,350,657	7,074,125
Income After Debt Service	(517,037)		142,353		1,095,528	1,872,053	1,807,709	1,547,766	60,090	355,992	789,673
Debt Coverage Ratio	0.9		1.0		1.2	1.4	1.3	1.3	1.0	1.0	1.1

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I.C.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 WASTEWATER REVOLVING FUND LOAN (A12-29) OF \$6,500,000 TO THE OLDHAM COUNTY ENVIRONMENTAL AUTHORITY, OLDHAM 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 Wastewater Revolving Loan Program (Fund A) with the Oldham County Environmental Authority, 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 Wastewater Revolving Fund loan for \$6,500,000 of project expense including capitalized interest for the construction period, to the Oldham County Environmental

Authority for the Orchard Grass Regional Wastewater Treatment Plant 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, \$16,250 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$162,500 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 2nd day of May, 2013.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS LLP
LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXECUTIVE SUMMARY		Reviewer	Sandy Williams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	May 2, 2013	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A12-29 (Increase)	
REVOLVING LOAN FUND		WRIS Number	SX21185052	
		HUC Code:	05140101170	
BORROWER	OLDHAM COUNTY ENVIRONMENTAL AUTHORITY OLDHAM COUNTY			
BRIEF DESCRIPTION				
This project is for the construction of a 1.25 MGD regional wastewater treatment plant and related transmission to decommission the existing Orchard Grass and Willow Creek wastewater treatment plants in compliance with a pending agreed order. Additionally, the project will provide additional treatment capacity to further decommission the Ash Avenue wastewater treatment plant owned by OCEA and an existing 140,000 MGD plant owned by the Kentucky Correctional Institute for Women (KCIW). Separate additional funding for the transmission and decommissioning costs will be required in a second project phase.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$6,500,000	Administrative Expenses	RD Fee %	Actual %
Rural Water Bond Financing	6,866,800	Legal Expenses		
		Land, Easements		
		Planning		
		Eng - Design	6.4%	4.8%
		Eng - Constr / Insp	4.0%	5.0%
		Eng - Other		
		Construction		
		Contingency		
		Other		
TOTAL	\$13,366,800	TOTAL		\$13,366,800
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$ 399,591
	Term	20 years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Gresham Smith & Partners		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	February 2014		
	Construction Start	March 2014		
	Construction Stop	September 2015		
DEBT PER CUSTOMER	Existing	\$2,498		
	Proposed	\$4,937		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	5,674	\$45.10 (for 4,000 gallons)	
	Additional	0	\$45.10 (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 2010	(357,482)	473,429	(830,911)	-0.8
Audited 2011	375,565	464,733	(89,168)	0.8
Audited 2012	551,512	832,406	(280,894)	0.7
Projected 2013	1,130,125	799,962	330,163	1.4
Projected 2014	1,414,410	1,020,977	393,433	1.4
Projected 2015	1,543,787	1,237,974	305,813	1.2
Projected 2016	1,635,988	1,445,000	190,988	1.1
Projected 2017	2,107,858	2,104,518	3,340	1.0

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND "A")
OLDHAM COUNTY ENVIRONMENTAL AUTHORITY, OLDHAM COUNTY
PROJECT REVIEW
SX21185052**

I. PROJECT DESCRIPTION

The Oldham County Environmental Authority (OCEA) is requesting a \$6,500,000 Fund "A" loan for the Orchard Grass Regional Wastewater Treatment Plant project. The project is for the construction of a 1.25 MGD regional wastewater treatment plant and related transmission to decommission the existing Orchard Grass and Willow Creek wastewater treatment plants in compliance with a pending agreed order. Additionally, the project will provide additional treatment capacity to further decommission the Ash Avenue wastewater treatment plant owned by OCEA and an existing 140,000 MGD plant owned by the Kentucky Correctional Institute for Women (KCIW). Separate additional funding for the transmission and decommissioning costs will be required in a second project phase. A .75 MGD facility was originally proposed, however the addition of flow from the KCIW and restrictions by the Division of Water on new treated flow to Floyds Fork Creek necessitated the capacity increase.

OCEA is finalizing their 201 Regional Facilities Plan (RFP). As part of the RFP's alternatives analysis, OCEA is in negotiation with Louisville MSD for agreement with the assumptions to be used to calculate the present worth analysis for two regional treatment alternatives. The alternatives consider 1) the construction of a new 1.25 MGD regional treatment plant by OCEA, and, 2) the conveyance of OCEA's sewage to MSD's Hite Creek Water Quality Treatment Center. The draft present worth analysis shows the most economical solution to be construction of a new WWTP by OCEA. After determining the most cost effective treatment solution, OCEA will be in a position to submit the recommended course of action to the Division of Water and await approval of the RFP.

The Oldham County Sanitation District (OCSD) was established by the Oldham County Fiscal Court in December 1996 as a county wide sewer district for the purpose of acquiring, constructing, operating and maintaining sanitary sewer systems. OCSD's jurisdictional boundaries included all of Oldham County with the exception of the incorporated cities of LaGrange and Crestwood. Since OCSD's creation, Pewee Valley has been removed from OCSD's territory. On August 1, 2005, the City of Crestwood merged its sewer assets with the OCSD. On December 1, 2008 the City took back the management of its sewer system and the District transferred related assets back to the City. On August 10, 2010 OCSD and Oldham County Storm Water Management were merged to form the Oldham County Environmental Authority. Oldham County Water

District performs the billing and collection function monthly for approximately 50% of customers while the Louisville Water Company provides these services on a mix of monthly and bi-monthly frequency.

On November 15, 2008, Veolia assumed the operations and maintenance under a ten year contract. The monthly fee is guaranteed to cover all costs of operations except for maintenance, repairs and utilities which are trued up annually. The contract contains numerous performance metrics that are required to be reported to the Authority Board.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 50,000
Legal Expenses	200,000
Land, Easements	320,000
Planning	325,000
Engineering Fees - Design	520,000
Engineering Fees - Const / Inspection	550,000
Engineering Fees - Other	210,400
Construction	10,036,000
Contingency	903,600
Other	251,800
Total	\$ 13,366,800

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 6,500,000	49%
Rural Water Bond Financing	6,866,800	51%
Total	\$ 13,366,800	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 6,500,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 386,591
Administrative Fee (0.20%)	\$ 13,000
Total Estimated Annual Debt Service	\$ 399,591

V. PROJECT SCHEDULE

Bid Opening Date	February 2014
Construction Start	March 2014
Construction Completion	September 2015

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers	Current
Residential	5,490
Commercial	184
Industrial	0
Total	5,674

B) Rates

Rate Increase Dates	01/01/09	09/01/10	09/01/11	07/01/12	07/01/13
Monthly Meter Charge	\$10.63	\$13.17	\$14.43	\$15.15	\$15.60
Sewer Compliance Cap Ex Surcharge	0.00	0.00	0.00	5.39	7.54
Rate Per 1,000 Gallons	4.31	5.34	5.85	6.14	6.32
Cost for 4,000 gallons	\$27.87	\$34.53	\$37.83	\$45.10	\$48.42
Affordability Index (Rate/MHI)	0.4%	0.5%	0.6%	0.7%	0.7%
Percent Increase	25.0%	23.9%	9.6%	19.2%	7.4%

Rate increases require approval of the Oldham County Fiscal Court. The 2013 increase was approved at the Court’s April 16 meeting.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the County’s population was 56,194 with a Median Household Income (MHI) of \$78,460. The median household income for the Commonwealth is \$41,576. This project qualifies for a 1.75% interest rate because it is considered regional as defined in 200 KIA 17:050 as it combines two or more existing facilities or systems.

VIII. 2011 CAPITALIZATION GRANT EQUIVALENCIES

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

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended June 30, 2010 through 2012. Financial information for the Storm Water District is excluded from the analysis.

HISTORICAL

Revenues increased 34% from \$2.6 million in 2010 to \$3.5 million in 2012. Rate increases (24% in September 2010 and 10% in September 2011) contributed the entire increase in revenues. Operating expenses were relatively stable averaging \$2.9 million each year.

Cash available for debt service was -\$357.5, \$375.6 and \$551.5 thousand in 2010, 2011, and 2012, respectively. Debt service was about \$470 thousand in 2010 and 2011 then increased to \$832 thousand in 2012. The debt coverage ratio was -0.8, 0.8 and 0.7 in 2010, 2011, and 2012, respectively.

The balance sheet reflects a current ratio of 0.8 and a debt to equity ratio of 1.4. Months of operating expenses in unrestricted cash declined from 2.5 in 2010 to 0.6 in 2012. There are no restricted balances for depreciation or replacement. Existing debt is comprised of a lease with the Oldham County Fiscal Court (due 2031), bonds that were issued in 2009 (due 2030), and \$4 million in KIA loans for \$7.1 million in approved projects. The balance of spending on the KIA projects will occur in 2013. The addition of this proposed project will increase KIA's commitments to \$13.6 million.

PROJECTIONS

Projections are based on the following assumptions:

- 1) The cash flow analysis is based on existing debt, amounts previously approved by KIA for projects in process and this proposed project. Additional debt funded projects will require corresponding rate increases to fund debt service and reserves.
- 2) Approved rate increases will add 17% for 2013 with annual inflationary increases of 2% assumed thereafter.
- 3) Revenues will increase by 2% per year for volume. New development will generate additional capacity fees beginning in 2015. These fees are estimated at \$75,000 for each of 2015 through 2017. Both of these assumptions are subject to significant upside potential as treatment capacity constraints are removed.
- 4) The revenue impact from the Kentucky Correctional Institute for Women will not occur until completion of the second phase. OCEA anticipates that capital costs associated with KCIW will be incorporated into KCIW's waste treatment rate.
- 5) Expenses will increase approximately 2% per year for inflation and 1% for volume.
- 6) Debt service on the proposed loan is estimated at \$399,591 annually with total debt service in 2016 estimated at about \$1.4 million. Debt service increases to \$2.1 million in 2017 when repayment of bond financing for the project begins.

- 7) Based on the entire set of assumptions it appears that a rate increase of about \$375,000 (7%) will be necessary in 2017. This will not be a special condition of the loan given the favorable revenue potential noted in #2 above.
- 8) Debt service coverage is 1.1 in 2016 when principal and interest repayments begin.

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 \$16,250. This amount should be added to the replacement account each December 1 until the balance reaches \$162,500 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
Oldham County Fiscal Court	\$ 3,155,000	2031
Series 2009 Bonds	7,045,000	2030
KIA A10-04 (i/a/o \$2.8MM)	2,014,362	TBD
KIA A10-05 i/a/o \$1MM	977,696	TBD
KIA A10-06 i/a/o \$121.4K	76,431	2032
KIA A10-07 i/a/o \$2.6MM	904,440	TBD
KIA A11-15 i/a/o \$670.6m	0	TBD
Total	\$ 14,172,929	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Buckner Interceptor	HB608	50,000	Grant
Ohio River WWTP	HB380	750,000	Grant
Sewer System Upgrades	HB608	950,000	Grant

XII. CONTACTS

Applicant	
Name	Oldham County Environmental Authority
Address	700 West Jefferson Street LaGrange, KY 40031
County	Oldham
Contact	Horace Harrod
Phone	(502) 225-9477
Email	horace.harrod@farmcreditbank.com

Applicant Contact

Name Kentucky Engineering Group
Address PO Box 1034
Versailles, KY 40383
Contact Holly L. Nicholas
Phone (859) 333-9742
Email hnicholas@kyengr.com

Engineer

Name Jim Hagerty
Firm Gresham Smith & Partners
Address 101 S 5th St, Ste 1400
Louisville, KY 40202
Phone (502) 548-0598
Email littlecreek50@insightbb.com

XIII. RECOMMENDATIONS

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

1. OCEA will provide documentation of debt compliance for fiscal 2012.

**OLDHAM COUNTY ENVIRONMENTAL AUTHORITY
BALANCE SHEETS (JUNE YEAR END)**

ASSETS	<u>Audited 2010</u>	<u>Audited 2011</u>	<u>Audited 2012</u>	<u>Upon Completion 2016</u>
Current Assets				
Cash	637,764	432,044	143,103	969,400
Accounts Receivable	572,371	808,006	1,261,103	1,249,700
Other Current Assets	234,992	24,065	23,618	25,000
Total Current Assets	1,445,127	1,264,115	1,427,824	2,244,100
Non-Current Assets				
Cash	281,193	97,737	0	68,615
Total Non-Current Assets	281,193	97,737	0	68,615
Utility Plant				
Land, System, Building and Equipment	25,784,193	25,792,901	26,064,386	43,540,231
Construction in Progress	429,107	638,908	5,198,119	4,406,800
Total	26,213,300	26,431,809	31,262,505	47,947,031
Less Accumulated Depreciation ()	(3,959,883)	(4,667,732)	(5,380,218)	(9,121,174)
Net Fixed Assets	22,253,417	21,764,077	25,882,287	38,825,857
Other Assets				
Other Assets	62,070	237,408	220,713	60,000
Total Other Assets	62,070	237,408	220,713	60,000
Total Assets	24,041,807	23,363,337	27,530,824	41,198,572
LIABILITIES				
Current Liabilities				
Line of Credit	0	0	0	0
Accounts Payable	84,530	191,648	734,070	250,000
Accrued Liabilities	135,525	62,070	70,196	80,000
Current Portion of Long-Term Debt	90,000	385,000	401,563	475,460
Current Portion of Unearned Tap Fees	8,092	505,120	491,988	0
Total Current Liabilities	318,147	1,143,838	1,697,817	805,460
Long Term Liabilities				
Long Term Debt, Less Current Portion	10,403,207	10,200,000	13,771,366	17,871,962
Notes Payable - KIA	0	0	0	9,667,726
Unearned Tap Fees	995,279	478,315	475,851	0
Total Long Term Liabilities	11,398,486	10,678,315	14,247,217	27,539,688
Total Liabilities	11,716,633	11,822,153	15,945,034	28,345,148
Retained Earnings:				
Invested in Capital Assets Net of Related Debt	11,730,210	11,179,077	11,709,358	10,810,709
Unrestricted	594,964	362,107	(123,568)	2,042,715
Total Retained Earnings	12,325,174	11,541,184	11,585,790	12,853,424
Total Liabilities and Equities	24,041,807	23,363,337	27,530,824	41,198,572
Balance Sheet Analysis				
Current Ratio	4.5	1.1	0.8	2.8
Debt to Equity	1.0	1.0	1.4	2.2
Days Sales in Accounts Receivable	79.5	92.5	130.5	94.9

**EXHIBIT 1
 OLDHAM COUNTY ENVIRONMENTAL AUTHORITY
 CASH FLOW ANALYSIS (JUNE YEAR END)**

	Audited 2010	% Change	Audited 2011	% Change	Audited 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues										
Service Charges	2,628,576	21%	3,186,585	10%	3,520,025	4,188,800	4,565,800	4,748,400	4,938,300	5,135,800
Other	117		62		6,803	7,000	7,000	7,000	7,000	7,000
Rate Increase	0		0		0	0	0	0	0	375,000
Total Revenues	2,628,693	21%	3,186,647	11%	3,526,828	4,195,800	4,572,800	4,755,400	4,945,300	5,517,800
Operating Expenses										
Operating Expenses	3,018,829	-6%	2,834,577	5%	2,980,267	3,069,675	3,161,765	3,256,618	3,354,317	3,454,947
Depreciation	726,340	2%	738,186	-1%	733,868	409,352	966,068	1,182,768	1,182,768	1,182,768
Replacement Reserve	0		0		0	0	625	33,995	33,995	33,995
Total Expenses	3,745,169	-5%	3,572,763	4%	3,714,135	3,479,027	4,128,458	4,473,381	4,571,080	4,671,710
Net Operating Income	(1,116,476)	-65%	(386,116)	-51%	(187,307)	716,773	444,342	282,019	374,220	846,090
Non-Operating Income and Expenses										
Interest Income	32,654	-28%	23,495	-79%	4,951	4,000	4,000	4,000	4,000	4,000
Capacity Charges	0		0		0	0	0	75,000	75,000	75,000
Total Non-Operating Income & Expenses	32,654	-28%	23,495	-79%	4,951	4,000	4,000	79,000	79,000	79,000
Add Non-Cash Expenses										
Depreciation	726,340	2%	738,186	-1%	733,868	409,352	966,068	1,182,768	1,182,768	1,182,768
Cash Available for Debt Service	(357,482)	-205%	375,565	47%	551,512	1,130,125	1,414,410	1,543,787	1,635,988	2,107,858
Debt Service <small>(enter as positive #s)</small>										
Existing Principal	236,657		90,000		385,000	402,484	415,043	425,144	445,247	460,353
Existing Interest	236,772		374,733		447,406	397,478	387,568	376,098	363,225	348,768
KIA Projects in Process	0		0		0	0	218,366	436,732	436,732	436,732
KIA - Proposed Loan (A12-29)	0		0		0	0	0	0	199,796	399,591
Rural Water (A12-29)	0		0		0	0	0	0	0	459,074
Total Debt Service	473,429		464,733		832,406	799,962	1,020,977	1,237,974	1,445,000	2,104,518
Income After Debt Service	(830,911)		(89,168)		(280,894)	330,163	393,433	305,813	190,988	3,340
Debt Coverage Ratio	(0.8)		0.8		0.7	1.4	1.4	1.2	1.1	1.0

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I.D.1.

**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 2nd day of May, 2013.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS LLP
LEGAL COUNSEL TO THE
KENTUCKY INFRASTRUCTURE AUTHORITY

EXHIBIT A

<u>APPLICANT</u>	<u>FUND</u>	<u>AMOUNT</u>
Oldham County Environmental Authority	A12-029	\$ 6,500,000
Regional Water Resource Agency	A13-028	\$ 1,538,750
City of Burkesville	B13-004	\$ 500,000
City of Scottsville	B13-005	\$ 1,416,540
City of Carrollton f/b/o Carrollton Utilities	F13-007	\$ 1,538,817
Northern Kentucky Water District	F13-012	\$ 4,000,000
Hopkinsville Water Environment Authority	F13-020	\$ 4,000,000

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

Kentucky Infrastructure Authority
Amounts Available to Loan
4/26/2013

Clean Water State Revolving Fund (Fund A)

Trustee Funds Not Committed	(\$3,512,823)
Adjustments **	<u>\$2,841,962</u>
Funds Available to Loan	<u>(\$670,861)</u>

Infrastructure Revolving Fund (Fund B)

Trustee Funds Not Committed	\$3,060,048
Applications In-house	<u>(\$3,276,540)</u>
Funds Available to Loan	<u>(\$216,492)</u>

Governmental Agencies Program (Fund C)

Trustee Funds Not Committed	\$5,342,873
Applications In-house	<u>(\$1,000,000)</u>
Funds Available to Loan	<u>\$4,342,873</u>

Drinking Water State Revolving Fund (Fund F)

Trustee Funds Not Committed	\$14,952,873
Adjustments **	<u>(\$12,939,428)</u>
Funds Available to Loan	<u>\$2,013,445</u>

** Adjustments include in-house applications; debt service; and projected repayments

Fund A Loans for construction of wastewater infrastructure, 20-year max term, 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

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

AVAILABLE FUNDS FFY 1989:

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

AVAILABLE FUNDS FFY 1990:

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

AVAILABLE FUNDS FFY 1991:

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

AVAILABLE FUNDS FFY 1992:

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

AVAILABLE FUNDS FFY 1993:

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

AVAILABLE FUNDS FFY 1994:

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

AVAILABLE FUNDS FFY 1995:

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

AVAILABLE FUNDS FFY 1996:

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

ADDITIONAL FUNDS FFY 1997:

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

AVAILABLE FUNDS FFY 1998:

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

AVAILABLE FUNDS FFY 1999:

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

AVAILABLE FUNDS FFY 2000:

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

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

AVAILABLE FUNDS FFY2005:

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

AVAILABLE FUNDS FFY2006:

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

AVAILABLE FUNDS FFY2007:

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

AVAILABLE FUNDS FFY2008:

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

AVAILABLE FUNDS FFY2009:

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

AVAILABLE FUNDS FFY2010:

FEDERAL TITLE VI GRANT FUNDS	\$25,932,000
BOND PROCEEDS (20%)	\$5,186,400
ADMINISTRATION (4%)	(\$1,037,280)
NET 09 SRF FUNDS	\$30,081,120

AVAILABLE FUNDS FFY2011:

FEDERAL TITLE VI GRANT FUNDS	\$18,794,000
BOND PROCEEDS (20%)	\$3,758,800
ADMINISTRATION (4%)	(\$751,760)
NET 09 SRF FUNDS	\$21,801,040

AVAILABLE FUNDS FFY2012:

FEDERAL TITLE VI GRANT FUNDS	\$17,987,000
BOND PROCEEDS (20%)	\$3,597,400
ADMINISTRATION (4%)	(\$719,480)
NET 09 SRF FUNDS	\$20,864,920

NET FY 1989-2012 SRF FUNDS **\$510,373,168**

CURRENT REVOLVING/SURPLUS FUND BALAN **\$306,131,917**

Leverage Bonds - Balance **\$0**
Trustee Funds Not Committed **(\$3,512,823)**

	TOTAL PROJECT AMOUNT	KIA LOAN AMOUNT		DATE APPROVED	
PROJECTS APPROVED IN SFY 1989:					
1	PIKEVILLE, CITY OF (1)	\$3,047,285	\$3,199,217 (c)	05-03-89	(AMD. 11-19-90 & 9-16-91)
2	MANCHESTER, CITY OF	\$4,451,803	\$2,209,119 (c)	5-03-89	
3	JENKINS, CITY OF	\$2,724,307	\$1,654,780 (c)	5-03-89	
	TOTALS	\$10,223,395	\$7,063,116		
PROJECTS APPROVED IN SFY 1990:					
4	MT. WASHINGTON, CITY OF	\$1,957,322	\$908,187 (c)	8-07-89	
5	MAYFIELD, CITY OF	\$4,067,194	\$3,425,343 (c)	8-07-89	(AMD. 8-16-90)
6	DANVILLE, CITY OF	\$634,900	\$418,055 (c)	8-07-89; 7/07/04	Assumed from Perryville
7	JACKSON, CITY OF (1)	\$3,241,350	\$1,606,068 (c)	9-27-89	(AMD. 11-12-92)
8	SOUTH SHORE, CITY OF	\$2,982,085	\$2,031,315 (c)	12-13-89	(AMD. 6-20-91)
	TOTALS	\$12,882,851	\$8,388,968		
PROJECTS APPROVED IN SFY 1991:					
9	LEWISBURG, CITY OF	\$751,974	\$667,388 (c)	8-16-90	
10	PROVIDENCE, CITY OF (1)	\$3,803,625	\$2,828,680 (c)	8-16-90	
11	PROVIDENCE, CITY OF (2)	\$820,069	\$820,069 (c)	8-16-90	
12	CAMPTON, CITY OF	\$669,615	\$367,641 (c)	8-16-90	(AMD. 11-19-90)
13	BOWLING GREEN, CITY OF (1)	\$9,459,163	\$6,570,011 (c)	11-19-90	
14	BOWLING GREEN, CITY OF (2)	\$2,616,756	\$2,616,756 (c)	11-19-90	
15	ELIZABETHTOWN, CITY OF	\$9,851,000	\$9,226,158 (c)	1-31-91	
16	PINEVILLE, CITY OF (1)	\$3,169,900	\$2,293,544 (c)	3-28-91	(AMD. 11-12-92 & 12-1-93)
17	BUTLER, CITY OF	\$373,850	\$187,950 (c)	3-28-91	
18	LONDON, CITY OF	\$7,148,495	\$6,305,753 (c)	6-20-91	
	TOTALS	\$38,664,447	\$31,883,950		
PROJECTS APPROVED IN SFY 1992:					
19	BOYD COUNTY FISCAL COURT	\$3,789,000	\$2,237,342 (c)	7-24-91	
20	WILLIAMSBURG, CITY OF	\$1,024,110	\$931,344 (c)	9-16-91	
21	GREENUP, CITY OF	\$453,800	\$442,739 (c)	9-16-91	(AMD. 1-23-93)
22	GEORGETOWN, CITY OF	\$6,009,300	\$6,119,705 (c)	9-16-91	
23	STANFORD, CITY OF	\$1,177,312	\$685,289 (c)	9-16-91	
24	HICKMAN, CITY OF	\$2,641,171	\$1,779,494 (c)	9-18-91	(AMD. 11-12-92)
25	BRANDENBURG, CITY OF	\$2,091,294	\$1,802,290 (c)	11-01-91	(AMD. 5-13-92)
26	MIDDLESBORO, CITY OF	\$832,085	\$175,785 (c)	11-01-91	
27	CAMPBELL/KENTON S.D. (MELBOURNE)	\$1,196,365	\$773,156 (c)	11-01-91	(AMD. 9-10-92)
28	MURRAY, CITY OF	\$5,121,690	\$5,161,272 (c)	11-01-91	
29	CUMBERLAND, CITY OF	\$1,366,700	\$680,417 (c)	12-04-91	
30	WHEELWRIGHT, CITY OF	\$971,000	\$361,675 (c)	12-04-91	
31	EMINENCE, CITY OF	\$4,071,300	\$1,328,600 (c)	2-25-92	(REAP. 2-16-94)
32	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$1,889,950	\$1,495,501 (c)	5-13-92	(ASSUMED FROM REIDLAND)
33	FLEMINGSBURG, CITY OF	\$1,128,194	\$1,142,183 (c)	5-13-92	
34	WEBSTER COUNTY FISCAL COURT	\$3,211,937	\$2,378,237 (c)	5-13-92	(REAP. 9-27-94)
	TOTALS	\$36,975,208	\$27,495,029		
PROJECTS APPROVED IN SFY 1993:					
35	FRANKLIN, CITY OF (1)	\$497,979	\$497,979 (c)	9-10-92	AMD.
36	CORINTH, CITY OF	\$1,089,866	\$200,766 (c)	11-12-92	
37	PLEASUREVILLE, CITY OF	\$2,976,200	\$785,200 (c)	11-12-92	(AMD. 3-31-95)
38	HOPKINSVILLE, CITY OF (1)	\$9,845,968	\$9,693,741 (c)	12-17-92	(AMD. 9-1-94)
39	MARTIN, CITY OF	\$2,295,847	\$579,212 (c)	12-17-92	
40	OLIVE HILL, CITY OF	\$3,245,120	\$2,426,003 (c)	01-29-93	(AMD 10/6/05)
41	NICHOLASVILLE PUBLIC UTILITIES	\$16,340,413	\$15,740,449 (c)	05-05-93	(REAP. 3-31-95)(AMD.12-18-98)
	TOTALS	\$36,291,393	\$29,923,350		
PROJECTS APPROVED IN SFY 1994:					
42	PINEVILLE, CITY OF (2)	\$940,000	\$418,542 (c)	07-07-93	(REAP. 3-31-95)
43	IRVINE, CITY OF	\$2,883,563	\$1,658,248 (c)	08-31-93	(REAP. 3-31-95 & AMD. 8-29-96)
44	BENHAM, CITY OF	\$1,916,066	\$853,191 (c)	08-31-93	(REAP. 3-31-95)
45	PRINCETON, CITY OF (Part 1)	\$3,722,362	\$2,365,520 (c)	12-01-93	(REAP. 5-30-95)
46	PRINCETON, CITY OF (Part 2)	\$1,045,618	\$597,712 (c)	12-01-93	(REAP. 5-30-95)
47	HOPKINSVILLE, CITY OF	\$885,720	\$646,748 (c)	02-16-94; 4-7-11	(REAP. 8-30-95) Assumed from Crofton
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)
	TOTALS	\$49,144,500	\$38,480,065		

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

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	WURLAND, CITY OF	\$1,717,540	\$1,561,400 (c)	07/18/00	AMD 9/29/00
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	
TOTALS		\$17,114,829	\$9,981,890		

PROJECTS APPROVED IN SFY2002:

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

PROJECTS APPROVED IN SFY 2003

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

PROJECTS APPROVED IN SFY 2004

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

PROJECTS APPROVED IN SFY 2005

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

PROJECTS APPROVED IN SFY 2006

144	ALEXANDRIA, CITY OF	\$2,535,785	\$426,220 (c)	7/7/05	
145	PAINTSVILLE, CITY OF	\$954,415	\$429,715 (c)	10/6/05	
146	CYNTHIANA, CITY OF	\$10,902,650	\$5,671,622 (c)	12/1/05	
147	WESTERN MASON SD	\$4,644,000	\$802,000 (c)	12/1/05	
148	LEDBETTER WATER DISTRICT	\$3,326,078	\$2,326,078 (c)	3/2/06	
149	RICHMOND, CITY OF	\$2,152,200	\$2,152,200 (c)	6/1/06	(A1)
TOTALS		\$24,515,128	\$11,807,835		

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
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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	\$24,531,634	\$22,900,578	10/4/07	
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	\$54,235,960	4/3/08; 11/12/09; 8/4/11	
168	Sanitation District #1	\$83,147,554	\$70,000,000	4/3/08; 6/4/09	
169	Elizabethtown, City of	\$21,192,000	\$21,192,000	4/3/08	
170	Nicholasville, City of	\$9,554,625	\$7,494,225	4/3/08	
171	Somerset, City of	\$14,897,000	\$8,477,690	4/3/08	
172	Williamstown, City of	\$18,748,000	\$15,214,408	6/2/08	

TOTAL	\$299,435,449	\$259,854,838
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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	\$10,000,000	4/9/09
176	Mt Washington, City of	\$15,000,000	\$9,500,000	5/7/09; 9/11/10
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	\$15,230,000	6/4/09
180	Sanitation District #1	\$6,968,000	\$4,726,828 (c)	6/4/09
181	Sanitation District #1	\$3,287,000	\$2,470,000	6/4/09
182	Sanitation District #1	\$12,065,000	\$9,900,000	6/4/09

TOTAL	\$107,886,200	\$76,252,235
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PROJECTS APPROVED IN SFY 2010

183	Kentucky Horse Park	\$1,950,000	\$1,000,000	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	\$7,500,000	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	\$7,709,331	1/7/10; 2/3/11	
192	Winchester, City of	\$37,000,000	\$36,600,000	2/4/10	
193	Prestonsburg, City of	\$4,530,405	\$1,860,405	2/4/10	
194	Oldham Co Env Auth	SX21185017 \$2,846,174	\$2,846,174	5/6/10; 7/7/11; 6/7/12	
195	Oldham Co Env Auth -	SX21185029 \$1,477,000	\$1,000,000	5/6/10; 1/5/12	
196	Oldham Co Env Auth	SX21185050; SX21185036 \$2,601,420	\$2,601,420	5/6/10; 1/5/12; 6/7/12	
197	Lexington Fayette Urban County Government	\$10,500,000	\$10,500,000	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	\$103,083,700	\$84,908,279
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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	\$17,146,500		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	\$1,105,000		12/9/10
204	Morehead, City of	SX21205034	\$3,000,000	\$3,000,000		12/9/10
205	Regional Water Resource Agency		\$6,085,000	\$5,790,500		12/9/10;3/1/12
206	Campton, City of		\$3,217,200	\$1,400,000		2/3/11
207	Hardinsburg, City of		\$400,000	\$394,849	(c)	2/3/11
208	Louisa, City of		\$2,058,580	\$1,400,000		2/3/11
209	Flemingsburg, City of		\$10,619,600	\$10,619,600		3/3/11;12/6/12
210	Louisville-Jefferson Co MSD		\$3,400,000	\$3,400,000		3/3/11
211	Vanceburg, City of		\$3,400,000	\$2,000,000		3/3/11
212	Williamsburg, City of		\$1,035,517	\$1,035,517		3/3/11
213	Hopkinsville, City of		\$500,000	\$500,000		4/7/11
214	Hopkinsville, City of		\$26,641,000	\$26,641,000		4/7/11
215	Hopkinsville, City of		\$8,010,000	\$7,810,000		4/7/11;5/9/12
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	\$3,011,505		5/5/11; revised for ARRA fdg
Total			\$143,838,207	\$125,724,546		

PROJECTS APPROVED IN SFY 2012

221	Oldham Co Env Authority	SX21185037	\$670,588	\$670,588		7/7/11;6/7/12
222	Southern Water & Sewer		\$3,750,087	\$1,094,143		8/4/11;4/12/12
223	Hodgenville, City of		\$1,635,000	\$1,635,000		11/10/11
224	Burkesville, City of		\$1,000,000	\$1,000,000		11/10/11
225	Bloomfield, City of		\$4,370,635	\$2,195,635		11/10/11
226	Harrodsburg, City of		\$418,500	\$418,500		12/8/11
227	Grant Co Sanitary SD		\$1,226,700	\$1,161,700		1/5/12
228	Barbourville, City of	SX21121139	\$6,800,000	\$6,800,000		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		\$1,152,200	\$959,000		2/2/12
231	Winchester, City of		\$1,010,000	\$1,000,000		2/2/12
232	Harrodsburg, City of		\$1,157,000	\$706,000		2/2/12
233	Jamestown, City of		\$2,500,000	\$2,500,000		2/2/12
234	Paducah McCracken County JSA		\$8,400,000	\$8,000,000		2/2/12
235	Ashland, City of		\$4,500,000	\$4,500,000		3/1/12
236	Murray, City of		\$46,000,000	\$46,000,000		3/1/12
237	Grant Co Sanitary SD		\$913,300	\$913,300		3/1/12
238	Lexington-Fayette Urban Co Govt		\$2,530,000	\$1,930,000		3/1/12
239	Regional Water Resource Agency		\$619,070	\$357,335		3/1/12
240	Regional Water Resource Agency		\$1,802,125	\$1,586,875		3/1/12
241	Flemingsburg, City of		\$2,000,000	\$500,000		4/12/12
242	Jackson, City of		\$1,200,000	\$700,000		4/12/12
243	Russell Springs, City of		\$719,000	\$719,000		4/12/12
244	South Shore, City of		\$4,006,000	\$3,006,000		4/12/12
245	Worthington, City of		\$500,000	\$500,000		4/12/12
246	Flatwoods, City of	SX21089082	\$405,000	\$400,000		5/3/12
247	Grayson, City of	SX21043032	\$785,000	\$785,000		5/3/12
248	Oak Grove, City of	SX21047025	\$1,000,000	\$1,000,000		5/3/12
249	Russell, City of	SX21089091	\$970,000	\$970,000		5/3/12
250	Earlington, City of	SX21107017	\$1,575,000	\$825,000		6/7/12
251	Lawrenceburg, City of	SX21005007	\$2,000,000	\$2,000,000		6/7/12
252	Perry County Sanitation District	SX21193100	\$2,660,000	\$875,000		6/7/12
Total			\$109,276,922	\$96,559,933		

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
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PROJECTS APPROVED IN SFY 2013

253	Jenkins, City of	SX21133013	\$1,500,000	\$500,000	8/2/12
254	Frankfort, City of	SX21073058	\$9,500,000	\$8,000,000	2/7/13
255	Regional Water Resource Agency	SX21059031 SX21067045	\$1,655,565	\$1,655,565	2/7/13
256	Lexington-Fayette Urban Co Govt	SX21067047 SX21067038 SX21067043	\$5,232,640	\$4,657,640	3/7/13
257	Lexington-Fayette Urban Co Govt	SX21067044 SX21067037 SX21067039 SX21067040	\$13,674,302	\$13,674,302	3/7/13
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	\$21,641,030	3/7/13
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
	Total		\$93,080,163	\$74,895,193	

GRAND TOTALS - COMMITMENTS

\$1,519,529,477	\$1,197,834,950
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bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

AVAILABLE FUNDS FFY 2009:

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
PROJECTS APPROVED IN SFY 2009:				
1 Sanitation District #1	\$395,000	\$395,000 (c)	\$395,000	6/4/09
2 Sanitation District #1	\$1,755,545	\$1,371,545 (c)	\$1,371,545	6/4/09; 1/7/10; 1/25/10
3 Sanitation District #1	\$1,578,539	\$1,474,916 (c)	\$1,474,916	6/4/09
4 Sanitation District #1	\$834,241	\$834,241 (c)	\$834,241	6/4/09
5 Lexington Fayette Urban Co Govt	\$2,620,000	\$2,620,000 (c)	\$2,620,000	6/25/09
6 Lexington Fayette Urban Co Govt	\$537,000	\$237,000 (c)	\$237,000	6/25/09
7 Louisa, City of	\$1,150,000	\$1,139,716 (c)	\$1,139,716	6/25/09
8 Pineville, City of	\$2,193,000	\$2,193,000 (c)	\$2,193,000	6/25/09; 1/7/10
9 Shepherdsville, City of	\$8,500,000	\$3,000,000 (c)	\$3,000,000	6/25/09
TOTALS	\$19,563,325	\$13,265,418	\$13,265,418	
PROJECTS APPROVED IN SFY 2010:				
10 Calvert City, City of	\$1,083,128	\$986,831 (c)	\$986,831	7/9/09; 1/7/10
11 Princeton, City of	\$2,475,000	\$1,103,744 (c)	\$1,103,744	7/9/09; 2/4/10
12 Northern Madison Co Sanitation District	\$510,000	\$510,000 (c)	\$510,000	8/6/09
13 Kentucky Horse Park	\$1,950,000	\$950,000	\$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	\$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	\$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	\$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	\$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	\$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
TOTALS	\$63,487,044	\$35,528,064	\$35,528,064	
GRAND TOTALS - COMMITMENTS	\$83,050,369	\$48,793,482	\$48,793,482	
BALANCE AVAILABLE FOR LOAN			\$0	

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 AUTHORIZATION FYS 1996-98:	\$0
TOTAL AUTHORIZATION FYS 2000-2002:	\$0
TOTAL AUTHORIZATION FYS 2002-2004:	\$0
TOTAL AUTHORIZATION FYS 2004-2006:	\$0
TOTAL AUTHORIZATION FYS 2006-2008:	\$0

TOTAL 1989-2008: \$45,495,408

Revolving Available to Loan/Grant Before
Current Meeting \$3,060,048

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

		TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS
35	GALLATIN COUNTY	\$4,089,434		\$4,000,000 (c)	\$400,089,434	400	09-29-93 (AMD. 6-29-94, REAP. 3-31-95)	
36	CAMPBELLSVILLE, CITY OF	\$4,905,000		\$1,905,000 (s)	\$0	295	12-05-95 (REAP.) (AMD. 7-13-98)	
	TOTALS	\$17,455,502		\$8,710,618	\$404,485,434	1,043		
PROJECTS APPROVED IN FY 1995:								
37	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	
* 38	WEBSTER COUNTY WATER DISTRICT	\$1,268,460		\$638,000 (c)	\$0	58	05-30-95	
	TOTALS	\$8,713,832		\$4,408,243	\$0	1,558		
PROJECTS APPROVED IN FY 1996:								
* 39	OAK GROVE, CITY OF	\$787,990		\$498,295 (c)	\$0	134	05-14-96	
40	MOUNT STERLING, CITY OF	\$2,467,009		\$2,467,009 (c)	\$0	400	05-14-96	
	TOTALS	\$3,254,999		\$2,965,304	\$0	534		
PROJECTS APPROVED IN FY 1997:								
41	CORBIN, CITY OF	\$583,878		\$300,000 (c)	\$0	30	8-29-96	
42	GRAVES CO WATER DISTRICT	\$1,028,000		\$528,000 (c)	\$0	95	12-4-96; 4/4/13 REAP 9-1-98; assumed from Hickory	
	TOTALS	\$1,611,878		\$828,000	\$0	125		
PROJECTS APPROVED IN FY 1998:								
* 42	PRESTONSBURG, CITY OF	\$4,392,500		\$600,000 (c)	\$0	77	2-26-98 \$50M inc. app. 2-5-99	
* 43	PAINTSVILLE, CITY OF	\$8,070,950		\$1,772,800 (c)	\$0	400	2-26-98 (REAP. 12-10-99)	
	TOTALS	\$12,463,450		\$2,372,800	\$0	477		
PROJECTS APPROVED IN FY 1999:								
* 44	HARDINSBURG, CITY OF	\$5,239,680		\$131,231 (c)	\$0	14	7-13-98	
* 45	PRESTONSBURG, CITY OF	\$1,591,200		\$795,600 (c)	\$0	400	4-27-99	
	TOTALS	\$6,830,880		\$926,831	\$0	414		
PROJECTS APPROVED IN FY 2000:								
* 46	GALLATIN CO WATER DISTRICT	\$1,100,000		\$744,796 (c)	\$95,000,000	130	09/01/1999; AMD 4/4/00	
* 47	CARROLTON, CITY OF (CELOTEX)	\$184,300		\$112,200 (c)	\$75,000,000	122	12/10/1999; AMD 9/1/01	
	TOTALS	\$1,284,300		\$856,996	\$170,000,000	122		
PROJECTS APPROVED IN FY2005:								
* 48	UNION COUNTY FISCAL COURT	\$1,550,000		\$0	\$0	NA	11/4/2004 commitment expired	
* 40	OWENTON, CITY OF	\$736,890		\$0	\$0	NA	11/4/2004 commitment expired	
* 41	HART CO FISCAL COURT	\$3,192,000		\$2,170,999 (c)	\$0	NA	3/3/2005	
* 42	BOONE COUNTY WATER DISTRICT	\$3,548,148		\$2,506,118 (c)	\$0	NA	6/2/05; 7/1/10 assumed from Boone Co FC	
	TOTALS	\$9,027,038		\$4,677,117	\$0			
PROJECTS APPROVED IN FY2006:								
* 43	GRAVES CO WATER DISTRICT	\$596,776		\$596,776 (c)	\$0	NA	1/2005; 7/26/06; 10/2/08 Assumed from Fancy Farm WD	
* 44	GRAVES CO WATER DISTRICT	\$152,176		\$152,176 (c)	\$0	NA	9/1/2005; 10/2/08 Assumed from Fancy Farm WD	
* 45	WESTERN MASON SANITATION DIST	\$4,644,000		\$560,272 (c)	\$0	NA	12/1/2005	
* 46	BONNIEVILLE, CITY OF	\$3,160,000		\$0	\$0	NA	12/1/2005 commitment expired	
* 47	Elkton, City of	\$808,000		\$808,000 (c)	\$0	NA	3/2/2006	
* 48	MT VERNON, CITY OF	\$2,055,000		\$945,000 (c)	\$0	NA	5/4/2006	
	TOTALS	\$11,415,953		\$3,062,225	\$0			
PROJECTS APPROVED IN FY2007:								
* 49	GUTHRIE, CITY OF	\$640,000		\$0	\$0	NA	8/3/2006 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	12/7/2006 3,038,700 In; 550,000 grant	
* 52	CONNECTGRADD	\$2,400,000		\$837,856 (c)	\$0	NA	2/8/2007 broadband	
* 53	ALBANY, CITY OF	\$7,366,000		\$749,947 (c)	\$0	NA	5/10/2007 EO 2007-298 GF	
* 54	GRAVES CO WATER DISTRICT	\$849,154		\$849,154 (c)	\$0	NA	5/10/2007; 10/2/08 S Graves WD	
	TOTALS	\$28,687,403		\$6,822,906	\$0			

	TOTAL INFRASTRUCTURE AMOUNT	KIA Grnt/Prin Forg AMOUNT	KIA Loan AMOUNT	GENERATED PRIVATE INVESTMENT	JOBS CREATED	DATE APPROVED	COMMENTS	
PROJECTS APPROVED IN FY2008:								
* 55	CAVELAND ENVIRONMENTAL	\$2,910,000		\$125,000 (c)	\$0 NA	9/6/2007	sewer	
* 56	HOPKINSVILLE ELECT & EN NET	\$3,000,000		\$3,000,000	\$0 NA	10/4/2007	fiber optic communications	
* 57	MARION CO WATER DISTRICT	\$750,000		\$340,000 (c)	\$0 NA	10/4/2007	water	
* 58	WILLIAMSBURG, CITY OF	\$3,237,440		\$400,000 (c)	\$0 NA	10/4/2007	water	
* 59	LOGAN TODD REG WAT COMM	\$1,500,000		\$400,000 (c)	\$0 NA	11/1/2007	water	
* 60	BURGIN, CITY OF	\$50,000		\$50,000 (c)	\$0 NA	11/1/2007	water	
61	PRESTONSBURG, CITY OF	\$2,700,000		\$2,700,000 (c)	\$0 NA	12/6/2007	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	3/6/2008	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	4/3/2008	water	
66	WALTON, CITY OF	\$4,000,000		\$1,000,000 (c)	\$0 NA	6/5/2008	sewer	
TOTALS		\$23,245,440		\$11,137,800	\$0			
PROJECTS APPROVED IN FY2009:								
67	CARROLLTON, CITY OF	\$2,949,731		\$867,091 (c)	\$0 NA	8/7/08; 12/8/11	sewer	
68	LOUISA, CITY OF	\$1,075,000		\$1,000,000	\$0 NA	8/7/2008	sewer	
69	PRESTONSBURG, CITY OF	\$841,000		\$841,000 (c)	\$0 NA	10/2/2008	water meters	
70	LEBANON, CITY OF	\$1,119,707		\$582,883 (c)	\$0 NA	12/4/2008	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	\$350,000		\$0	\$0 NA	6/25/2009	sewer - withdrawn 9/24/09	
TOTALS		\$8,835,438		\$5,790,974	\$0			
PROJECTS APPROVED IN FY2010:								
73	Prestonsburg, City of	\$2,670,000		\$0	\$0 NA	10/1/2009	sewer	
74	Falmouth, City of	\$564,835		\$564,835 (c)	\$0 NA	10/1/2009	sewer	
75	Bullitt Co Sanitation District	\$500,000		\$500,000 (c)	\$0 NA	2/4/2010	sewer	
76	Hart Co Industrial Authority	\$2,300,000		\$1,000,000	\$3,000,000	40	2/4/2010	sewer
77	Marshall Co. Fiscal Court	\$1,075,000	\$800,000	\$275,000	\$0 NA	6/3/10; 12/6/12	80% grant/ 20% loan	
TOTALS		\$7,109,835	\$800,000	\$2,339,835	\$3,000,000	40		
PROJECTS APPROVED IN FY2011:								
78	Bullitt Co Sanitation District	\$500,000	\$0	\$500,000 (c)	\$0 NA	8/5/2010	sewer	
79	Greenville, City of	\$1,115,000	\$0	\$1,115,000	\$0 NA	10/14/2010	sewer	
80	Marion, City of	\$2,100,000	\$0	\$1,246,754	\$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	12/9/2010	water	
83	Caneyville, City of	\$445,000	\$0	\$110,000	\$0 NA	12/9/2010	sewer	
84	Crab Orchard, City of	\$1,660,000	\$400,000	\$410,000	\$0 NA	12/9/2010	water	
85	Flatwoods, City of	\$887,500	\$514,800	\$128,700	\$0 NA	2/3/2011; 8/2/12		
86	Graves County Water District	\$1,111,266	\$220,000	\$780,000	\$0 NA	2/3/2011		
87	Mt. Washington, City of	\$700,000	\$560,000	\$140,000	\$0 NA	2/3/2011		
88	White Plains, City of	\$657,000	\$525,600	\$131,400	\$0 NA	2/3/2011		
89	Beattyville, City of	\$675,000	\$140,000	\$35,000 (c)	\$0 NA	3/3/2011	water	
90	Elkton, City of	\$141,700	\$0	\$136,761 (c)	\$0 NA	3/3/2011	water	
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000 (c)	\$0 NA	3/3/2011	sewer	
92	North McLean Co WD	\$737,871	\$200,000	\$50,000	\$0 NA	3/3/2011	water	
93	MuniNet	\$2,033,947	\$0	\$2,033,947	\$0 NA	4/7/2011	broadband	
TOTALS		\$16,310,929	\$2,940,400	\$7,864,236	\$0			
PROJECTS APPROVED IN FY2012:								
94	Crittenden-Livingston Water District	\$300,000	\$0	\$300,000	\$0 NA	8/4/2011	water	
95	Lewisburg, City of	\$220,000	\$0	\$220,000	\$0 NA	3/1/2012	water	
96	Olive Hill, City of	\$505,000	\$0	\$505,000	\$0 NA	3/1/2012	water	
97	Mount Olivet, City of	\$1,100,000	\$0	\$350,000	\$0 NA	4/12/2012	water	
98	Nebo Water District	\$92,000	\$0	\$92,000	\$0 NA	6/7/2012	water - WX21107002	
TOTALS		\$2,217,000	\$0	\$1,467,000	\$0			
PROJECTS APPROVED IN FY2013:								
99	East Pendleton Water District	\$160,000	\$0	\$160,000	\$0 NA	8/2/2012	water WX21191002	
100	Marion County Water District	\$548,180	\$0	\$548,180	\$0 NA	8/2/2012	water - WX21155031	
101	Symsonia Water District	\$895,000	\$0	\$300,000	\$0 NA	8/2/2012	water - WX21083055	
102	Scottsville, City of	\$716,000	\$0	\$358,000	\$0 NA	8/2/2012	sewer - SX21003032	
103	South Shore, City of	\$1,600,000	\$0	\$1,600,000	\$0 NA	8/2/2012	Purchase water system	
104	City of Elkton	\$320,000	\$0	\$320,000	\$0 NA	3/7/2013	water - WX21219030	
105	Bullitt Co Sanitation District	\$89,225	\$84,764	\$4,461	\$0 NA	3/7/2013	sewer - SX21029031	
106	Pineville, City of	\$1,380,000	\$0	\$1,380,000	\$0 NA	4/4/2013	water - WX21013926	
107	Green River Valley Water District	\$1,175,000	\$0	\$1,175,000	\$0 NA	4/4/2013	water - WX21099037	
108	Burkesville, City of	\$1,500,000	\$0	\$500,000	\$0 NA	5/2/2013	sewer - SX21057003	
109	Scottsville, City of	\$2,093,465	\$0	\$1,416,540	\$0 NA	5/2/2013	sewer - SX21003027	
TOTALS		\$10,476,870	\$84,764	\$7,762,181	\$0			
GRAND TOTALS		\$218,724,296	\$3,825,164	\$101,923,319	\$1,189,400,723	11,216		

bold, italics - pending board approval

* Bonds have not been sold for these projects

+ Projects were funded under the master note

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

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

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

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

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 1998 GENERAL SESSION

11 MEADE COUNTY FISCAL COURT	\$4,204,225	\$2,500,000	12/18/1998	
12 CITY OF RICHMOND	\$8,400,000	\$4,000,000	9/1/1998	
13 CITY OF MIDWAY	\$4,760,971	\$3,500,000	6/6/2000	
14 CITY OF HINDMAN	\$3,000,000	\$3,000,000	7/28/1999	
TOTALS	<u>\$20,365,196</u>	<u>\$13,000,000</u> (rif)		

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

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

PROJECTS PER SPECIAL PROVISIONS DURING 2000 GENERAL SESSION

16 HORTON CAMP INF AT GREEN RIVER ST PARK	650,000.00	650,000.00	6/6/2000	
17 FLEMING CO WATER COMM	75,000.00	75,000.00	2/1/2001 (AA date)	
18 FLEMING CO '201' SEWER PLANNING	50,000.00	50,000.00	10/1/2001 (AA date)	
19 CITY OF WURLAND	25,000.00	25,000.00	10/1/2001 (AA date)	
20 SPURLOCK & LITTLE MUD CREEK	300,000.00	300,000.00	8/17/2001 (AA date)	
21 PIKE COUNTY - TAYLOR FORK	50,000.00	50,000.00	8/6/2001 (AA date)	
22 SOUTHERN MADISON WATER DISTRICT	200,000.00	200,000.00	3/1/2001 (AA date)	
23 HENDERSON CO WATER DISTRICT	500,000.00	500,000.00	8/20/2001 (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	8/6/2001 (AA date)	
26 LARUE COUNTY FISCAL COURT	750,000.00	750,000.00	8/6/2001 (AA date)	
27 CARROL COUNTY FISCAL COURT	250,000.00	250,000.00	8/1/2001 (AA date)	
28 CITY OF RACELAND	25,000.00	25,000.00	9/21/2001 (AA date)	
29 CITY OF WORTHINGTON	25,000.00	25,000.00	8/6/2001 (AA date)	
30 CITY OF FLATWOODS	25,000.00	25,000.00	10/1/2001 (AA date)	
TOTALS	<u>3,925,000.00</u>	<u>3,925,000.00</u> (rif)		

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

31	Columbia-Campbellsville	WX21001008	\$3,415,000	\$55,000	12/6/2001
32	Bath County Water District	WX21011002	\$2,253,000	\$1,150,000	12/6/2001
33	City of Paris	WX21017002	\$2,300,000	\$1,000,000	12/6/2001
34	City of Ashland	WX21019006	\$2,362,626	\$750,000	12/6/2001
35	Bracken County Water District	WX21023001	\$1,810,000	\$93,500	12/6/2001
36	City of Murray	WX21035005	\$1,126,000	\$0	12/6/2001
37	Center Ridge Water District	WX21035011	\$262,200	\$262,200	12/6/2001
38	West Carroll Water District	WX21041301	\$2,200,000	\$500,000	12/6/2001
39	Rattlesnake Ridge Water District	WX21043001	\$4,130,000	\$440,000	12/6/2001
40	Christian County Water District	WX21047011	\$2,200,000	\$1,000,000	12/6/2001
41	Owensboro Municipal Utilities	WX21059001	\$2,500,000	\$1,000,000	12/6/2001
42	Consumers Water District	WX21083002	\$1,117,868	\$1,000,000	12/6/2001
43	City of Caneyville	WX21085001	\$486,000	\$186,000	12/6/2001
44	Grayson County Water District	WX21085009	\$2,878,000	\$1,000,000	12/6/2001
45	City of Cumberland	WX21095662	\$1,600,000	\$400,000	12/6/2001
46	Henderson Water Utility	WX21101005	\$600,000	\$600,000	12/6/2001
47	Wood Creek water District	WX21125527	\$350,364	\$350,364	12/6/2001
48	Louisa Water District	WX21127001	\$5,570,570	\$1,000,000	12/6/2001
49	Electric Plant Board of the City of Vanceburg	WX21135001	\$4,077,000	\$977,000	12/6/2001
50	City of Sacramento	WX21149002	\$150,000	\$150,000	12/6/2001
51	Western Lewis Rectorville Water District	WX21161001	\$1,399,000	\$275,000	12/6/2001
52	Edmonton Water Works	WX21169001	\$2,222,782	\$595,782	12/6/2001
53	Tri-Village Water District	WX21187205	\$1,800,000	\$800,000	12/6/2001
54	City of Falmouth	WX21191311	\$1,000,000	\$300,000	12/6/2001
55	City of Hazard	WX21193009	\$5,500,000	\$250,000	12/6/2001
56	Buffalo Trail Water Association	WX21201005	\$1,500,000	\$750,000	12/6/2001
57	US 60 Water District	WX21211026	\$1,375,000	\$650,000	12/6/2001
58	Taylorville Water Works	WX21215087	\$3,500,000	\$430,400	12/6/2001
59	Campbellsville-Greensburg	WX21217004	\$3,181,900	\$0	12/6/2001
60	Cadiz-Trigg County Regional Water Commissio	WX21221002	\$14,000,000	\$70,000	12/6/2001
61	City of Midway	WX21239003	\$766,000	\$150,000	12/6/2001
62	City of Booneville	WX21189002	\$687,000	\$130,000	6/6/2002
TOTALS			\$78,320,310	\$16,315,246 (rif)	

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

63	Knott Co Water & Sewer		\$500,000	\$500,000	10/5/2006
64	Bath Co WD		\$514,340	\$250,000	12/7/2006
65	Western Pulaski Co Water District		\$620,000	\$620,000	5/10/07; 6/21/07
66	City of Harlan		\$200,000	\$200,000	6/21/2007
TOTALS			\$1,834,340	\$1,570,000 (rif)	

PROJECTS APPROVED IN FY2008:

67	City of Arlington		\$190,750	\$190,750	7/19/2007
68	City of Elkton		\$200,000	\$200,000	7/19/2007
69	City of Georgetown		\$80,000	\$80,000	7/19/2007
70	Morehead Utility Plant Board		\$373,900	\$373,900	7/19/2007
TOTALS			\$844,650	\$844,650	

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

bold, italics - pending board approval

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

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

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

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

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

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

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

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

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

GRAND TOTALS	<u>\$40,855,480</u>	<u>\$28,362,249</u>
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(s) - Amount represented in the assistance agreement.
(c) - Final Amount; Loan has been closed.

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
Fd C Available to Loan/Grant Before Current Meeting		\$5,327,535		
ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		\$32,025,000		
<u>PROJECTS APPROVED IN FY 1989:</u>				
1 CAMPBELLSVILLE, CITY OF	\$3,450,000	\$2,500,000	(c)	
2 CARLISLE, CITY OF	\$3,958,731	\$1,764,950	(c)	
3 CRITTENDEN, CITY OF	\$1,725,300	\$913,800	(c)	
4 EDMONTON, CITY OF	\$740,728	\$505,728	(c)	
5 FULTON, CITY OF	\$1,200,000	\$380,000	(c)	
6 INEZ, CITY OF	\$5,692,657	\$825,477	(c)	
7 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,844,500	\$1,844,500	(c)	ASSUMED FROM CITY OF PADUCAH
8 RUSSELL, CITY OF	\$2,851,000	\$2,851,000	(c)	
9 STANFORD, CITY OF	\$1,782,000	\$590,000	(c)	
10 TOMPKINSVILLE, CITY OF	\$720,000	\$445,000	(c)	
11 WEST LIBERTY, CITY OF	\$3,086,995	\$1,805,854	(c)	
12 HARDIN COUNTY WATER DISTRICT #2	\$3,597,502	\$932,502	(c)	
13 PADUCAH-MCCRACKEN JOINT SEWER COM	\$1,528,626	\$1,528,626	(c)	ASSUMED FROM MCCRACKEN CO SEWER
14 PADUCAH-MCCRACKEN JOINT SEWER COM	\$2,099,125	\$2,099,125	(c)	ASSUMED FROM MCCRACKEN CO SEWER
15 OLDHAM COUNTY WATER DISTRICT	\$1,191,282	\$1,330,500	(c)	
16 LOUISVILLE WATER COMPANY	\$2,593,497	\$1,094,330	(c)	ASSUMED FROM KENTUCKY TURNPIKE WATER DISTRICT 3/7/02
TOTALS	\$38,061,943	\$21,411,392		
<u>PROJECTS APPROVED IN FY 1990:</u>				
17 BULLOCK-PEN WATER DISTRICT	\$779,649	\$399,049	(c)	08-07-89
18 BOYD COUNTY SANITATION DISTRICT #2	\$2,525,506	\$1,477,350	(c)	08-07-89 (AMD. 8-16-90 & 12-4-91)
19 FLEMINGSBURG, CITY OF	\$1,218,286	\$1,066,000	(c)	08-07-89
20 FRANKLIN, CITY OF	\$695,690	\$687,204	(c)	05-03-89 (AMD. 8-7-89)
21 PINEVILLE, CITY OF	\$3,099,590	\$308,767	(c)	09-27-89
22 EDMONSON COUNTY WATER DISTRICT	\$860,117	\$507,767	(c)	12-13-89
23 HENDERSON COUNTY WATER DISTRICT #4	\$581,609	\$550,000	(c)	12-13-89 (AMD. 6-20-91)
24 EAST LOGAN COUNTY WATER DISTRICT	\$1,253,120	\$514,303	(c)	12-13-89
25 MCKEE, CITY OF	\$562,789	\$185,289	(c)	04-25-90
TOTALS	\$11,576,356	\$5,695,729		
<u>PROJECTS APPROVED IN FY 1991:</u>				
26 U.S. 60 WATER DISTRICT	\$391,065	\$202,400	(c)	08-16-90
27 EDMONTON, CITY OF	\$727,621	\$502,621	(c)	08-16-90
28 MUNFORDVILLE, CITY OF	\$107,320	\$100,850	(c)	09-26-90
29 LEXINGTON-SOUTH ELKHORN WATER DIST	\$1,750,000	\$1,712,000	(c)	03-28-91
30 PADUCAH-MCCRACKEN JOINT SEWER COM	\$583,445	\$450,884	(c)	03-28-91 ASSUMED FROM REIDLAND WSD
31 SOUTH GRAVES COUNTY WATER DISTRICT	\$728,605	\$728,605	(c)	06-20-91 (REAP. 12-17-92)(AMD. 11-10-97)(AMD 8-7-03)
32 TRIMBLE COUNTY WATER DISTRICT	\$342,103	\$328,603	(c)	06-20-91 (REAP. 9-16-91)
33 HENDERSON COUNTY WATER DISTRICT #2	\$633,013	\$325,000	(c)	06-20-91
TOTALS	\$5,263,172	\$4,350,963		
<u>PROJECTS APPROVED IN FY 1992:</u>				
34 TOMPKINSVILLE, CITY OF	\$648,200	\$306,200	(c)	07-24-91
35 WALTON, CITY OF	\$140,577	\$140,577	(c)	07-24-91
36 WILMORE, CITY OF	\$745,155	\$228,355	(c)	09-16-91
37 EDMONSON COUNTY WATER DISTRICT	\$197,959	\$92,747	(c)	09-16-91
38 PADUCAH WATER WORKS	\$596,100	\$556,100	(c)	11/1/91;6/7/12 (assumed from Hendron Water District 6/7/12)
39 BULLOCK-PEN WATER DISTRICT	\$1,067,019	\$518,169	(c)	11-01-91
40 U.S. 60 WATER DISTRICT	\$494,603	\$459,905	(c)	12-04-91
41 FULTON, CITY OF	\$409,587	\$384,508	(c)	05-13-92
42 BULLOCK-PEN WATER DISTRICT	\$62,111	\$29,254	(c)	05-13-92
TOTALS	\$4,361,311	\$2,715,815		
<u>PROJECTS APPROVED IN FY 1993:</u>				
43 GEORGETOWN, CITY OF	\$554,870	\$162,870	(c)	11-12-92 (AMD. 6-29-94)(Assumed from Stamping Ground 3/2/06)
44 PIKEVILLE, CITY OF	\$1,317,639	\$419,771	(c)	11-12-92
45 NORTH MARSHALL COUNTY WATER 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
TOTALS	\$3,811,593	\$2,448,985		

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 1994:					
48	WHITESBURG, CITY OF	\$1,701,993	\$381,855	(c)	09-29-93
49	JONATHAN CREEK WATER DISTRICT	\$2,768,000	\$2,302,500	(c)	09-29-93 (AMD 9/7/03)
50	NORTHERN ROCKCASTLE COUNTY WATER	\$455,226	\$265,226	(c)	09-29-93
51	Shelbyville, City of	\$2,100,000	\$697,263	(c)	05-11-94 Assumed from Shelby Co SD #1
52	LAUREL COUNTY WATER DISTRICT #2	\$1,324,000	\$900,950	(c)	05-11-94 (AMD. 12-5-95)
	TOTALS	\$8,349,219	\$4,547,794		
PROJECTS APPROVED IN FY 1995:					
53	CARLISLE, CITY OF	\$715,000	\$425,895	(c)	11-29-94
**	54 HENRY COUNTY WATER DISTRICT #2	\$8,426,000	\$5,026,000	(s)(n)	03-31-95 (AMD. 12-5-95)
55	CALHOUN, CITY OF	\$506,100	\$453,299	(c)	5-30-95
	TOTALS	\$9,647,100	\$5,905,194		
PROJECTS APPROVED IN FY 1996:					
56	OLDHAM COUNTY WATER DISTRICT	\$1,174,500	\$1,062,256	(c)	2-26-95
57	HOPKINSVILLE, CITY OF	\$1,156,400	\$912,970	(c)	12-4-96; 4-7-11 assumed from Oak Grove
	TOTALS	\$2,330,900	\$1,975,226		
PROJECTS APPROVED IN FY 1997:					
58	EAST PENDLETON WATER DISTRICT	\$202,004	\$219,856	(c)	6-19-97
	TOTALS	\$202,004	\$219,856		
PROJECTS APPROVED IN FY 1998:					
	TOTALS	\$0	\$0		
PROJECTS APPROVED IN FY 1999:					
59	LOUISA, CITY OF	\$387,500	\$442,857	(c)	7/13/98 (AMD 9-1-99)
*	60 WEBSTER COUNTY WATER DISTRICT	\$6,165,911	\$4,000,000	(c)	9/1/98
61	MEADE COUNTY WATER DISTRICT	\$4,204,225	\$407,608	(c)	12/18/98
	TOTALS	\$10,757,636	\$4,850,465		
PROJECTS APPROVED IN FY 2001:					
62	BARLOW, CITY OF	\$416,000	\$237,714	(c)	3/1/01
	TOTALS	\$416,000	\$237,714		
PROJECTS APPROVED IN FY 2002:					
63	OLDHAM COUNTY WATER DISTRICT	\$7,043,642	\$5,560,339	(c)	7/12/01
	TOTALS	\$7,043,642	\$5,560,339		
PROJECTS APPROVED IN FY 2003:					
*	64 MCCREARY COUNTY FISCAL COURT	7,996,000	1,474,999	(c)	9/5/2002
*	65 NICHOLASVILLE, CITY OF	4,310,000	4,160,000	(c)	10/3/2002
66	SOUTHERN WATER & SEWER	6,874,900	0		1/9/2003 Withdrawn - Replaced with Coal Sev
67	MEADE COUNTY WATER DISTRICT	919,760	0		6/5/2003 Withdrawn - Replaced with Fd F loan
	TOTAL	\$7,996,000	\$5,634,999		
PROJECTS APPROVED IN FY 2004:					
68	KNOTT CO WATER & SEWER DISTRICT	\$2,628,821	\$640,367		8/7/2003
*	69 CAWOOD WATER DISTRICT	\$2,020,000	\$500,000		12/4/2003
*	70 BLACK MTN UTILITIES DISTRICT	\$2,295,000	\$250,000	(c)	1/8/2004
	TOTAL	\$6,943,821	\$1,390,367		
PROJECTS APPROVED IN FY 2005:					
*	71 NORTONVILLE, CITY OF	\$5,300,000	\$2,809,000		9/2/2004
*	72 JOHNSON CO FISCAL COURT	\$1,317,000	\$0		12/9/2004 Withdrawn
*	73 PEAKS MILL WATER DISTRICT	\$1,626,900	\$946,900	(c)	5/5/2005
	TOTAL	\$8,243,900	\$3,755,900		
PROJECTS APPROVED IN FY 2007:					
*	74 MAYFIELD, CITY OF	\$393,250	\$389,255	(c)	5/10/2007
	TOTAL	\$393,250	\$389,255		

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2008:</u>					
* 75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$796,140	(c)	11/1/2007 water
* 76	WEST DAVIESS CO WD	\$1,378,708	\$948,348	(c)	11/1/2007 water
* 77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	(c)	6/5/2008 water
TOTAL		\$8,598,703	\$7,744,488		
<u>PROJECTS APPROVED IN FY 2009:</u>					
* 78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/2/2008 sewer
TOTAL		\$1,147,500	\$248,294		
<u>PROJECTS APPROVED IN FY 2010:</u>					
* 79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000		10/01/2009; 8/4/2011 industrial park transmission
* 80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	(c)	10/1/2009 water
TOTAL		\$6,850,000	\$5,300,000		
<u>PROJECTS APPROVED IN FY 2011:</u>					
* 81	Bracken Co Water District	\$621,000	\$621,000		3/3/2011 water main replacement
TOTAL		\$621,000	\$621,000		
<u>PROJECTS APPROVED IN FY 2012:</u>					
* 82	Warren Co Water District	\$1,114,400	\$823,900		10/6/2011 Buchanan Park Sewer Extension
* 83	Muninet Fiber Agency	\$3,173,049	\$3,173,049		2/2/2012 Cable Build Project #2
* 84	Worthington, City of	\$600,000	\$600,000		4/12/2012 Filters Upgrade
TOTAL		\$4,887,449	\$4,596,949		
<u>PROJECTS APPROVED IN FY 2013:</u>					
TOTAL		\$0	\$0		
KIA TOTALS		\$147,502,499	\$89,600,723		
GRAND TOTALS (including KPAA)			\$121,625,723		
Funds committed; not issued:			\$33,040,884		

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	<u>\$12,639,435</u>

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	<u>\$11,502,696</u>

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	<u>\$12,742,425</u>

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	<u>\$12,415,578</u>

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	<u>\$12,106,686</u>

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	<u>\$10,001,202</u>

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	<u>\$9,921,632</u>

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	<u>\$10,059,649</u>

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	<u>\$9,987,912</u>

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	<u>\$8,155,633</u>

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	<u>\$8,414,250</u>

AVAILABLE FUNDS FY 2008:

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

AVAILABLE FUNDS FY 2009:

FEDERAL TITLE VI GRANT FUNDS	\$8,543,000
BOND PROCEEDS (20%)	\$1,708,600
ADMINISTRATION (4%)	(\$341,720)
OTHER SET ASIDES	(\$1,173,780)
NET 09 SRF FUNDS	<u>\$8,736,100</u>

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	<u>\$18,161,784</u>

AVAILABLE FUNDS FY 2011:

FEDERAL TITLE VI GRANT FUNDS	\$13,379,000
BOND PROCEEDS (20%)	\$2,675,800
ADMINISTRATION (4%)	(\$535,160)
OTHER SET ASIDES	(\$3,210,960)
NET 11 SRF FUNDS	<u>\$12,308,680</u>

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	<u>\$11,796,438</u>

NET FY 97-12 SRF FUNDS \$177,023,235

CURRENT REVOLVING/SURPLUS FUND BALANCE \$ 62,007,210

Leverage Fund Balance \$0

TRUSTEE FDS NOT COMMITTED \$ 14,952,873

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
<u>PROJECTS APPROVED IN FY 2007</u>				
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	\$1,750,000	6/21/07
	TOTALS	\$11,917,000	\$6,750,000	
<u>PROJECTS APPROVED FY 2008</u>				
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	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	\$5,000,000	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	\$54,779,728	
<u>PROJECTS APPROVED FY2009</u>				
64	PAINTSVILLE, CITY OF	\$29,135,364	\$6,519,566	12/4/08
	TOTALS	\$29,135,364	\$6,519,566	
<u>PROJECTS APPROVED FY2010</u>				
65	PADUCAH, CITY OF	\$7,510,000	\$7,500,000	9/3/09
66	HARDINBURG, CITY OF	\$4,700,500	\$3,251,590	11/12/09
67	NORTHERN KY WATER DISTRICT	\$45,300,000	\$24,000,000	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	\$36,445,590	
<u>PROJECTS APPROVED FY2011</u>				
69	Adair Co Water District	\$4,133,000	\$4,000,000 (c)	7/1/10
70	Louisa, City of	\$1,700,000	\$1,700,000	7/1/10
71	Madison County Utilities District	\$940,225	\$940,225	12/9/10
72	Hardinsburg, City of	\$4,198,000	\$4,000,000	2/3/11
73	Williamstown, City of	\$2,250,000	\$2,250,000	3/3/11
74	Bullock Pen Water District	\$1,633,000	\$1,633,000	4/7/11
75	Brandenburg, City of	\$3,080,000	\$2,080,000	4/7/11
76	Barbourville, City of	\$6,000,000	\$4,000,000	5/5/11
77	Barlow, City of WX21007022 WX21007020	\$520,000	\$430,000	5/5/11; 3/7/13
78	West Liberty, City of	\$3,050,300	\$2,365,763	5/5/11; revised for ARRA fdg
	TOTALS	\$27,504,525	\$23,398,988	
<u>PROJECTS APPROVED FY2012</u>				
79	Breathitt Co Water District	\$2,500,000	\$2,500,000	7/7/11
80	Adair Co WD dba Columbia Adair Utilities	\$3,439,000	\$1,500,000	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	\$6,351,000	\$4,000,000	11/10/11
85	Harrodsburg, City of WX21167013	\$518,000	\$518,000	12/8/11; 3/7/13
86	Bowling Green Municipal Utilities	\$1,316,378	\$1,316,378	12/8/11
87	Carrollton, City of	\$1,850,270	\$1,850,270	12/8/11

		TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
PROJECTS APPROVED IN FY 2012 (Continued)					
88	Mount Vernon, City of	\$2,600,000	\$2,600,000	1/5/12	
89	Lyon Co WD	\$2,000,000	\$2,000,000	1/5/12	
90	Campbellsville, City of	\$1,875,000	\$1,875,000	3/1/12	WX21217003
91	Centertown, City of	\$922,850	\$922,850	3/1/12	WX21183030; WX21183031
92	Sturgis, City of	\$4,000,000	\$3,000,000	3/1/12	WX21225034
93	Hartford, City of	\$564,150	\$564,150	6/7/12	WX21183020
	TOTALS	\$33,281,131	\$27,991,131		
PROJECTS APPROVED IN FY 2013					
94	Adair Co WD dba Columbia Adair Util	\$4,000,000	\$4,000,000	11/1/12	WX21001024
95	Nicholasville, City of	\$745,000	\$250,000	12/6/12	WX21113042
96	Nicholasville, City of	\$756,100	\$756,100	12/6/12	WX21113041
97	Danville, City of	\$28,608,171	\$4,000,000	2/7/13	WX21021017
98	Madison Co Utility District	\$876,528	\$856,528	2/7/13	WX21151051
99	Vanceburg, City of	\$850,000	\$850,000	2/7/13	WX21135017 WX21167022
100	City of Harrodsburg	\$1,688,950	\$1,688,950	3/7/13	WX21167026
101	Frankfort Electric & Water Plant Board	\$4,000,000	\$4,000,000	3/7/13	WX21073018
102	Henry Co Water District #2	\$3,340,000	\$2,855,000	3/7/13	WX21103039
103	Sebree, City of	\$1,835,738	\$885,738	4/4/13	WX21233108
104	Carrollton, City of	\$1,538,817	\$1,538,817	5/2/13	WX21041001
105	Northern Ky Water District	\$5,930,000	\$4,000,000	5/2/13	WX21037003
106	Hopkinsville Water Env Auth	\$6,000,000	\$4,000,000	5/2/13	WX21047010
	TOTALS	\$60,169,304	\$29,681,133		
	GRAND TOTALS - COMMITMENTS	\$539,824,869	\$276,831,432		

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
NET ARRA FUNDS	\$19,285,933

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

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement