



Board Meeting Booklet
for
December 6, 2012

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
December 6, 2012 – 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

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---|
| 1. Consideration of Approval of the Minutes of the Kentucky Infrastructure Authority Regular Board Meeting of November 1, 2012
<i>(Attachment I.A.1.)</i> | Chair Tony Wilder | 9 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---|

B. New Projects/Action Items

- | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----|
| 1. Consideration of the Fiscal Year End June 30, 2012 Kentucky Infrastructure Authority Audit Report
<i>(Handout I.B.1)</i> | Ms. Denise Pitts, KIA
Mr. Allen Norvell, CPA,
Director, Blue & Co., LLC | |
| 2. Resolution and Order of the Board of Directors for Authorizing an Amendment to the Fund A loan (A11-01) increasing the amount to \$10,619,600 to the City of Flemingsburg, Fleming County, Kentucky (SX21069003)
<i>(Attachment I.B.2.)</i> | Mr. Shafiq Amawi, DOW
Ms. Sandy Williams, KIA | 21 |
| 3. Resolution and Order of the Board of Directors for Approval of a Fund A loan (A13-011) in the amount of \$8,000,000 to the City of Frankfort, Franklin County, Kentucky (SX21073058)
<i>(Attachment I.B.3.)</i> | Mr. Shafiq Amawi, DOW
Ms. Sandy Williams, KIA | 35 |
| 4. Resolution and Order of the Board of Directors for Approval of a Fund C loan (C13-001) in the amount of \$1,000,000 to the Northern Madison County Sanitation District, Madison County, Kentucky (SX21151036)
<i>(Attachment I.B.4.)</i> | Ms. Sandy Williams, KIA | 49 |
| 5. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F13-022) in the amount of \$250,000 to the City of Nicholasville, Jessamine County, Kentucky (WX21113042)
<i>(Attachment I.B.5.)</i> | Mr. Shafiq Amawi, DOW
Ms. Sandy Williams, KIA | 61 |

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------|
| <p>6. Resolution and Order of the Board of Directors for Approval of a Fund F loan (F13-026) in the amount of \$756,100 to the City of Nicholasville, Jessamine County, Kentucky (WX21113041)
 (Attachment I.B.6.)</p> | <p>Mr. Shafiq Amawi, DOW
 Ms. Sandy Williams, KIA</p> | <p>75</p> |
| <p>7. Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to Reimburse Capital Expenditures made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies
 (Attachment I.B.7.)</p> | <p>Ms. Sandy Williams, KIA</p> | <p>89</p> |

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 93

IV. ANNOUNCEMENTS/NOTIFICATIONS

Mr. John Covington, KIA

*Next KIA Board Meeting:
Tentatively set for Thursday, January 3, 2013
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort*

V. ADJOURN

Chair Tony Wilder

**A
T
T
A
C
H
M
E
N
T**

I.A.1.

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

**Meeting Date/Location: November 1, 2012 – 1:00 p.m.
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort**

Members present:

Mr. Tony Wilder, Commissioner, Department for Local Government
Mr. Jamie Link, Finance and Administration Cabinet
(permanent proxy for Secretary Lori H. Flanery, FAC)
Mr. George Burgess, 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
Ms. Linda C. Bridwell, representing for-profit private water companies
Mr. Marty T. Ivy, representing the Kentucky Municipal Utilities Association

Members absent:

Mr. David W. Cartmell, Mayor, City of Maysville, representing the Kentucky League of Cities
Mr. Jody Jenkins, Union County Judge/Executive, representing the Kentucky
Association of Counties

Guests:

Mr. Shafiq Amawi, Division of Water
Mr. Chris Brewer, Barbourville Utility Commission
Mr. Josh Nacey, Legislative Research Commission
Mr. Roger Recktenwald, Kentucky Association of Counties
Ms. Jennifer Kantner, Office of Financial Management
Mr. David Bowles, Monarch Engineering
Mr. Lenny Stone, Columbia Adair Utilities District

PROCEEDINGS

Chair Tony Wilder called the meeting of the Kentucky Infrastructure Authority (KIA) Board to order. Chair Wilder asked board members and guests to introduce themselves. He noted that a quorum was present and that 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 August 2, 2012

Mr. Damon Talley moved to approve the minutes of the August 2, 2012 regular board meeting. Mr. Ron Lovan seconded, and the motion carried unanimously.

Chair Tony Wilder introduced and welcomed Mr. Marty Ivy as the new board member representing the Kentucky Municipal Utilities Association.

B. NEW PROJECTS/ACTION ITEMS

1. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND A LOAN (A12-09) INCREASING THE AMOUNT TO \$6,800,000 TO THE CITY OF BARBOURVILLE, KNOX COUNTY, KENTUCKY

Ms. Anshu Singh, DOW, and Ms. Sandy Williams, KIA, presented the project to the Board. The City of Barbourville for the benefit of the Barbourville Utility Commission requested a \$1,148,730 increase to the previously approved Fund A loan of \$5,651,270 for a total revised loan amount of \$6,800,000, for the Wastewater Treatment Plant Upgrade – Phase I project. Design changes resulted in the addition of a new blower, electrical building along with infrastructure, additional costs for removal and installation of clarifier equipment in the existing clarifier tank, thicker concrete walls due to wet soil conditions near the lagoons, and a change to a liquid lime feed system instead of a dry feed system. The project will not be reported for Green Project Reserve funding. The project qualified for additional subsidization in the amount of \$1,200,000. The terms from the original board approval will be retained. The revised unforgiven balance of the loan is \$5,600,000 to be repaid in 20 years with an interest rate of 1% and a revised estimated annual debt service payment of \$320,830. As a part of the original loan approval the City was required to do a series of rate increases and those rate increases were approved in May 2012. The first rate increase was implemented in May 2012, an additional rate increase was implemented in July 2012 and there will be additional required rate increases that will happen at the beginning of each fiscal year, July 2013 and July 2014. Both DOW and KIA staff recommended approval of the loan with the standard conditions.

Ms. Linda Bridwell moved to approve the Fund A (A12-09) increase resolution with the standard conditions. Mr. Damon Talley 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 A FEDERALLY ASSISTED DRINKING

WATER REVOLVING FUND (F12-04) LOAN IN THE AMOUNT OF \$4,000,000 TO THE ADAIR COUNTY WATER DISTRICT d/b/a COLUMBIA/ADAIR UTILITIES DISTRICT, ADAIR COUNTY, KENTUCKY

Mr. Damon Talley disclosed that he is serving as Special Counsel for the Adair County Water District for the purpose of merging the Columbia/Adair County Water Commission and the Water District. Therefore, he would not be participating in the discussion involving any of the matters concerning the Water District and would be abstaining from voting. He then left the board room and did not return until after the vote was taken.

Mr. Shafiq Amawi, DOW, and Ms Sandy Williams, KIA, presented the project to the Board. The Adair County Water District d/b/a Columbia/Adair Utilities District (District) requested a \$4,000,000 Fund F loan for Phase 1 of the Downtown System Improvements project. The project consists of the installation of approximately 5,400 linear feet (LF) of eight inch and 38,000 LF of six inch waterline to replace existing undersized and asbestos-cement water lines in the Tutt Street Area, the Longhunters Subdivision in the KY Highway 80 East Area and other areas in downtown Columbia. The waterline replacements will affect approximately 1,200 existing customers of which approximately 420 will also have their meters replaced with radio read meters. Under the 2011 Capitalization Grant Equivalencies the project qualified for Green Project Reserve funding in the amount of \$4,243,800, under the category of Water Efficiency. The project qualified for additional subsidization in the amount of \$1,400,000. The District is aware and the analysis projected that sewer rates would be increased prior to the beginning of 2014 to offset the existing expense deficit which is estimated at about \$90,000. The unforgiven balance of the loan is \$2,600,000 to be repaid in 30 years with an interest rate of 0.75% and an estimated annual debt service payment of \$103,444. Both DOW and KIA staff recommended approval of the loan with the standard conditions.

Ms. Linda Bridwell moved to approve the Fund F (F12-04) resolution with the standard conditions. Ms. Lona Brewer seconded, and the motion carried unanimously with Mr. Damon Talley and Mr. Jerry Wuetcher abstaining. Mr. Wuetcher abstained due to the fact that the matter will have to come before the PSC for approval.

- 3. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR ASSUMPTION OF THE FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F06-01) BY THE ADAIR COUNTY WATER DISTRICT d/b/a COLUMBIA/ADAIR UTILITIES DISTRICT, ADAIR COUNTY, KENTUCKY**

RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR ASSUMPTION OF THE FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F10-02) BY THE ADAIR COUNTY WATER DISTRICT d/b/a COLUMBIA/ADAIR UTILITIES DISTRICT, ADAIR COUNTY, KENTUCKY

Ms. Sandy Williams, KIA, presented the assumptions to the board. The Adair County Water District d/b/a Columbia Adair Utilities District requested to assume \$5,382,821.66 in outstanding Drinking Water State Revolving Fund debt (F06-01, \$3,688,822; and F10-02, \$1,694,000) of the Columbia/Adair County Water Commission in anticipation of the merger of the Commission's assets into the District. The merger is expected to close in late 2012 or early 2013. KIA staff recommended approval of the loan assumptions with the standard conditions.

Ms. Linda Bridwell moved to approve the Fund F (F06-01) assumption resolution with the standard conditions. Mr. Ron Lovan seconded, and the motion carried unanimously with Mr. Damon Talley and Mr. Jerry Wuetcher abstaining. Mr. Wuetcher abstained due to the fact that the matter will have to come before the PSC for approval.

Ms. Linda Bridwell moved to approve the Fund F (F10-02) assumption resolution with the standard conditions. Mr. Jamie Link seconded, and the motion carried unanimously with Mr. Damon Talley and Mr. Jerry Wuetcher abstaining. Mr. Wuetcher abstained due to the fact that the matter will have to come before the PSC for approval.

At this time, Mr. Damon Talley returned to the board room.

4. 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 Barbourville (Increase)	A12-09	\$ 6,800,000
City of Flatwoods (10% Increase)	B11-04	\$ 634,500
Bullock Pen Water District (10% Increase)	F11-05	\$ 1,796,300
Adair County Water District d/b/a Columbia/Adair Utilities District	F12-04	\$ 4,000,000

Ms. Linda Bridwell moved to approve the resolution. Mr. George Burgess seconded, and the motion carried unanimously.

Mr. John Covington addressed the importance of the Resolution to Reimburse Capital Expenditures and how it has served the Board well.

II. EXECUTIVE DIRECTOR’S REPORT

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

- A. There was no board meeting in September or October because there were no projects that needed to be presented for board action. That is a result of the funding cycle that KIA operates under in which invitations for new projects had been sent but no applications had yet been received.
- B. Mr. Covington gave an update on the Oldham County Environmental Authority Orchard Grass Regional Wastewater Treatment Plant project. The project was tabled in June and the Board requested that the progress in the project and discussions be reported back to them. Mr. Covington has had conversations with Oldham County, the Division of Water, and Mr. Greg Heitzman. There are continued discussions between all of the parties and there is a scheduled meeting next week with DOW and Oldham County. The project is still on the table and Mr. Covington felt it was premature to bring it back to the Board at this time. As soon as there is additional information, then KIA staff will report back. Mr. Covington stated there are needs in Oldham County and the issue is how to address those needs.
- C. The Call for Projects for the 2014 funding cycle is open. It was opened October 1 and will close December 15, 2012. Once closed, the Division of Water will be given the list of projects and will rank them to be included in the 2014 IUP which should tentatively be out in May or June 2013.
- D. The 2013 IUP is final and is on KIA’s website which includes the list of ranked projects. The invitations were sent and meetings with the borrowers were conducted this week to prepare them for the SRF process. Mr. Covington stated there are some complications this year. For the Drinking Water SRF, there are funds leftover from the initial round of invitations so there will be a second round of invitations. For the Clean Water SRF, there are more requests for funds than funds available. KIA staff is looking at other options for funding. KIA did not get authorization to issue leverage bonds in this biennium, but KIA does have the authorization to issue Fund C bonds; therefore staff may be looking at ways of utilizing the Fund C program to fund some of those projects or other ways of raising additional funds in the Fund C program to address the need. KIA staff has contacted the Office of Financial Management and the State Budget Director’s Office and discussions are very preliminary at this point.

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

IV. ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
Tentatively scheduled for
Thursday, December 6, 2012
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky

There being no further business Ms. Linda Bridwell moved to adjourn. Mr. George Burgess seconded and the motion carried unanimously. The November 1, 2012, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:



Sandy Williams, Secretary
Kentucky Infrastructure Authority



Date

**A
T
T
A
C
H
M
E
N
T**

I.B.1.

HANDOUT

**A
T
T
A
C
H
M
E
N
T**

I.B.2.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING AN AMENDMENT TO THE CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND A LOAN (A11-01) INCREASING THE AMOUNT TO \$10,619,600 TO THE CITY OF FLEMINGSBURG, FLEMING COUNTY, KENTUCKY

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

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

WHEREAS, the Authority previously approved a Federally Assisted Waste Water Revolving Fund Loan (A11-01) to the City of Flemingsburg on March 3, 2011, in the amount of \$8,906,000 and the City of Flemingsburg has requested to increase loan A11-01 by \$1,713,600; and

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

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

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

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

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

Section 2. The Authority hereby authorizes the Amendment of a conditional Federally Assisted Wastewater Revolving Fund loan increasing the amount to \$10,619,600 of project expense including capitalized interest for the construction period, to the City of Flemingsburg for the 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. Principal forgiveness of 30% will be deducted from the approved loan amount. The unforgiven principal balance of \$7,433,720 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 1.0%. In addition to debt service, a .20% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$26,500 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$264,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of December, 2012.

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

November 30, 2012

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

Re: 2011-024
Flemingsburg WWTP--11592
Activity ID: FGL20100002
Watershed Name: Licking River
HUC 11#: 05100101120
Fund A 11-01-Increase

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Flemingsburg is entitled to an Assistance Agreement from the Clean Water State Revolving Fund and that the project is in compliance with federal and state requirements. The project is eligible to receive an increase of \$1,713,600 to a previously approved loan amount of \$8,906,000 for the Wastewater Treatment Plant project and is eligible to receive a total of \$10,619,600 from the Clean Water State Revolving Fund

Should you have any questions concerning this letter, do not hesitate to contact Cathy Arnett, Project Administrator, at (502) 564-8158, extension 4594.

Sincerely,

E-Signed by Griffin, Buddy
VERIFY authenticity with ApproveIt 
Buddy Griffin

Buddy Griffin, Supervisor
SRF & SPAP Section
Water Infrastructure Branch

BG:CA

Enclosures

C: Honorable Martin Voiers, Mayor
Laura Jefferson, Buffalo Trace ADD
Robert Sturdivant, HDR, Inc.

EXECUTIVE SUMMARY		Reviewer	Sandy Williams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 6, 2012	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A11-01 (Increase)	
REVOLVING LOAN FUND		WRIS Number	SX21069003	
		HUC Code:	05100101120	
BORROWER		CITY OF FLEMINGSBURG FLEMING COUNTY		
BRIEF DESCRIPTION				
<p>The City of Flemingsburg is requesting a \$1,713,600 increase to their previously approved request for \$8,906,000 for the Wastewater Treatment Plant project. Bid amounts were substantially higher than originally projected due to three primary issues. First, the utility could not reuse an existing clarifier as a post equalization basin due to hydraulic constraints resulting in the need for a new post equalization structure. Second, an additional 1,700 cubic yards of concrete were required for the SBR units due to the need for higher / thicker walls. Third, an increase in scope during design was required for additional electrical, instrumentation and HVAC infrastructure. The original project description is below.</p> <p>The City of Flemingsburg is requesting a Clean Water SRF loan in the amount of \$8,906,000 to construction a new SBR (sequencing batch reactor) wastewater treatment plant (WWTP). The new plant will have a design capacity of 1.13 MGD and will be located adjacent to the existing WWTP located on KY32 in Flemingsburg. The City's existing plant is beyond its design life, does not have sufficient capacity and is difficult to repair. The existing plant also has difficulty maintaining proper effluent limits and has received Notice of Violations from the Division of Water.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$10,619,600	RD Fee %	Actual %	
		Administrative Expenses		\$75,000
		Legal Expenses		25,000
		Land, Easements		10,000
		Eng - Design	6.4%	4.1%
		Eng - Constr / Insp	3.1%	4.4%
		Eng - Other		20,000
		Construction		9,132,000
		Contingency		456,600
		Other		83,000
TOTAL	\$10,619,600	TOTAL		\$10,619,600
REPAYMENT	Rate	1.00%	Est. Annual Payment	\$425,886
	Term	20 years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	HDR		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	October 11, 2012		
	Construction Start	March 1, 2013		
	Construction Stop	October 1, 2014		
DEBT PER CUSTOMER	Existing	\$332		
	Proposed	\$5,352		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,389	\$22.33	(for 4,000 gallons)
	Additional	0	\$22.33	(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 2009	465,065	387,790	77,275	1.2
Audited 2010	445,783	252,025	193,758	1.8
Audited 2011	563,770	246,154	317,616	2.3
Audited 2012	553,045	157,014	396,031	3.5
Projected 2013	626,587	0	626,587	n/a
Projected 2014	764,449	25,781	738,668	29.7
Projected 2015	765,685	238,724	526,961	3.2
Projected 2016	740,180	451,667	288,513	1.6
Projected 2017	740,920	451,667	289,253	1.6
Projected 2018	741,392	451,667	289,725	1.6

**KENTUCKY INFRASTRUCTURE AUTHORITY
CLEAN WATER STATE REVOLVING FUND (FUND "A")
CITY OF FLEMINGSBURG, FLEMING COUNTY
PROJECT REVIEW
SX21069003**

I. PROJECT DESCRIPTION

The City of Flemingsburg is requesting a \$1,713,600 increase to their previously approved request for \$8,906,000 for the Wastewater Treatment Plant project. Bid amounts were substantially higher than originally projected due to three primary issues. First, the utility could not reuse an existing clarifier as a post equalization basin due to hydraulic constraints resulting in the need for a new post equalization structure. Second, an additional 1,700 cubic yards of concrete were required for the SBR units due to the need for higher / thicker walls. Third, an increase in scope during design was required for additional electrical, instrumentation and HVAC infrastructure. The original project description is below.

The City of Flemingsburg is requesting a Clean Water SRF loan in the amount of \$8,906,000 to construction a new SBR (sequencing batch reactor) wastewater treatment plant (WWTP). The new plant will have a design capacity of 1.13 MGD and will be located adjacent to the existing WWTP located on KY32 in Flemingsburg. The City's existing plant is beyond its design life, does not have sufficient capacity and is difficult to repair. The existing plant also has difficulty maintaining proper effluent limits and has received Notice of Violations from the Division of Water.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 75,000
Legal Expenses	25,000
Land, Easements	10,000
Engineering Fees - Design	397,000
Engineering Fees - Const / Inspection	421,000
Engineering Fees - Other	20,000
Construction	9,132,000
Contingency	456,600
Other	83,000
Total	\$10,619,600

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$10,619,600	100%
Total	\$10,619,600	100%

IV. KIA DEBT SERVICE

	Revised	Increase	Original
Construction Loan	\$10,619,600	\$ 1,713,600	\$ 8,906,000
Less: Principal Forgiveness (30%)	3,185,880	514,080	2,671,800
Amortized Loan Amount	\$ 7,433,720	\$ 1,199,520	\$ 6,234,200
Interest Rate	1.00%		1.00%
Loan Term (years)	20		20
Estimated Annual Debt Service	\$ 411,018	\$ 66,323	\$ 344,696
Administrative Fee (0.20%)	14,867	2,399	12,468
Total Estimated Annual Debt Service	\$ 425,886	\$ 68,722	\$ 357,164

V. PROJECT SCHEDULE

Bid Opening	October 11, 2012
Construction Start	March 1, 2013
Construction Stop	October 1, 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	1,294
Commercial	94
Industrial	1
Total	1,389

This project will not increase the customer base.

B) Rates

Date of Last Rate Increase	Prior 03/01/10	Inside City		
		2011 - 12 15%	2012 - 13 15%	2013 - 14 20%
Minimum (2,000 gallons)	\$12.59	\$14.48	\$16.65	\$19.98
Next 3,000 (per 1,000 gallons)	4.87	5.60	6.44	7.73
Next 5,000	4.51	5.19	5.96	6.86
Next 15,000	4.19	4.82	5.54	6.65
Next 25,000	3.88	4.46	5.13	6.16
Next 50,000	3.54	4.07	4.68	5.62
Cost for 4,000 gallons	\$22.33	\$25.68	\$29.53	\$35.44
Increase %		15.0%	15.0%	20.0%
Affordability Index (Rate/MHI)	1.0%	1.2%	1.3%	1.6%
		Outside City		
Minimum (2,000 gallons)	14.00	16.10	18.52	22.22
Next 3,000 (per 1,000 gallons)	5.47	6.29	7.23	8.68
Next 5,000	5.07	5.83	6.70	8.04
Next 15,000	4.69	4.82	5.54	6.65
Next 25,000	4.34	4.99	5.74	6.89
Next 50,000	4.01	4.61	5.30	6.36
Cost for 4,000 gallons	\$24.94	\$28.68	\$32.98	\$39.58
Increase %		15.0%	15.0%	20.0%
Affordability Index (Rate/MHI)	1.1%	1.3%	1.5%	1.8%

Rates are adjusted annually in April based on the Consumer Price Index (CPI) for the preceding year.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City's population was 2,714 with a Median Household Income (MHI) of \$26,510. The project will qualify for an interest rate of 1.0% because the City MHI below 80% of the state MHI.

VIII. 2010 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project qualifies for Green Project Reserve (GPR) funding for \$1,910,000 under the GPR categories of energy efficiency and environmentally innovative.

- 2) Additional Subsidization – This project qualifies for 30% of additional subsidization (estimated at \$3,185,880) in the form of principal forgiveness.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the City's audited financial statements for the years ended June 30, 2007 through 2012 for the Utility Fund which includes activity for water, sewer and gas. Where possible, the discussion below will focus on the sewer operation.

HISTORICAL

Sewer revenues increased 14% from \$485,638 in 2007 to \$555,135 in 2012 primarily due to rate increases. Sewer expenses increased 30% from \$259,159 to \$337,090 during the same period. Total revenues decreased \$433,000 from \$2.5 million to \$2.1 million due to decreases in natural gas revenues while total operating costs decreased \$405,000, due also to natural gas decreases. Cash available for debt service decreased from \$667,576 in 2007 to \$553,045 in 2012. Debt coverage was above 1.0 in all years.

At the end of 2012 the balance sheet reflected a current ratio of 3.0 and a debt to equity ratio of 0.1. Months operating expenses in unrestricted cash was slightly under 9.0. About \$310,000 in long term debt that was in the late stages of repayment was extinguished early during 2012.

PROJECTED

Projections are based on the following assumptions.

1. Sewer revenues will increase 15% in 2013 and 24% in 2014 for approved rate increases and an anticipated increase in customers. Water revenues will increase for inflation.
2. Expenses will increase 3% annually for inflation.
3. Natural gas revenues and expenses will be flat.
4. The only other debt of the Utility Fund will be for KIA loan #A12-19 for \$450,000 which is in process.
5. A replacement reserve of \$26,500 will be funded annually for ten years.
6. Estimated annual debt service on the proposed loan is \$425,886.

Debt service coverage is 1.6 in 2016 which is the first full year of principal and interest payments. Based on the projections, the utility shows adequate cash flow to repay the KIA Fund A loan for the years presented.

REPLACEMENT RESERVE

The annual replacement cost is \$26,500. This amount should be added to the replacement account each December 1 until the balance reaches \$265,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA (A11-01 i/a/o \$7,433,720)	\$ 83,090	TBD
KIA (A12-19 i/a/o \$450,000)	0	TBD
Total	\$ 83,090	

XI. OTHER STATE OF FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Fox Spring Avenue Water Line	HB608	\$200,000	Grant
Water Upgrades	HB608	\$450,000	Grant
Industrial Authority Sewer	HB608	\$200,000	Grant
Cherry Grove Sewer	HB380	\$100,000	Grant
Industrial Park 2 Pump Station	HB380	\$100,000	Grant
Water Upgrades	HB380	\$50,000	Grant
Pump Station Upgrades	HB267	\$100,000	Grant
Industrial Authority Sewer	HB267	\$150,000	Grant
Cherry Grove Sewer	HB267	\$165,000	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Flemingsburg
Address	140 W. Electric Avenue, P.O. Box 406 Flemingsburg, KY 41041
County	Fleming
Authorized Official	Martin Voiers (Mayor)
Phone	(606) 845-0907
Email	mayor@altiusbb.com; joyroarck@altiusbb.com

Project Contact - Applicant

Name	Joy Roark
Representing	City of Flemingsburg
Address	140 W. Electric Avenue, P.O. Box 406 Flemingsburg, KY 41041
Phone	(606) 845-5951
Email	joyroark@altiusbb.com

Project Administrator

Name	Buffalo Trace Area Development District
Address	P.O. Box 460 Maysville, KY 41056
Contact	Laura Jefferson
Phone	(606) 564-6894
Email	ljefferson@btadd.com

Consulting Engineer

Name	Robert J. Sturdivant
Firm	HDR
Address	2517 Sir Barton Way Lexington, KY 40509
Phone	(859) 223-3755
Email	bob.sturdivant@hdrinc.com

XIII. RECOMMENDATIONS

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

CITY OF FLEMINGSBURG
BALANCE SHEETS (JUNE YEAR END)

ASSETS	Audited 2007	Audited 2008	Audited 2009	Audited 2010	Audited 2011	Audited 2012	2013	2014	Upon Completion 2015
Current Assets									
Cash and Cash Equivalents	210,799	306,655	1,327,444	264,067	669,013	607,755	764,402	949,069	1,080,809
Accounts Receivable	250,387	289,029	198,314	174,574	197,452	212,862	222,500	239,300	242,100
Natural Gas Inventory	313,028	0	215,628	44,264	142,761	78,628	75,000	75,000	75,000
Other Current Assets	985	0	0	635	0	728	0	0	0
Total Current Assets	775,199	595,684	1,741,386	483,540	1,009,226	899,973	1,061,902	1,263,369	1,397,909
Restricted Assets									
Cash and Cash Equivalents	944,517	955,093	12,921	867,817	885,395	452,089	452,000	453,000	454,000
Total Restricted Assets	944,517	955,093	12,921	867,817	885,395	452,089	452,000	453,000	454,000
Utility Plant									
Land, System, Building and Equipment	12,742,720	13,143,507	13,279,030	13,526,736	14,015,781	14,668,879	16,954,593	20,704,592	23,138,311
Less Accumulated Depreciation ()	(6,743,522)	(7,055,164)	(7,420,337)	(7,564,576)	(7,882,820)	(8,206,509)	(8,716,509)	(9,440,009)	(10,374,009)
Net Fixed Assets	5,999,198	6,088,343	5,858,693	5,962,160	6,132,961	6,462,370	8,238,084	11,264,583	12,764,302
Other Assets									
Unamortized Bond Costs and Discount, Net	92,998	89,329	18,303	15,125	13,966	12,807	0	0	0
Total Other Assets	92,998	89,329	18,303	15,125	13,966	12,807	0	0	0
Total Assets	7,811,912	7,728,449	7,631,303	7,328,642	8,041,548	7,827,239	9,751,986	12,980,952	14,616,211
LIABILITIES									
Current Liabilities									
Accounts Payable	353,655	179,204	89,830	134,061	124,720	182,941	180,000	180,000	180,000
Accrued Liabilities	132,543	77,442	64,991	57,024	67,095	56,420	60,000	60,000	60,000
Accrued Interest	4,039	4,611	2,797	1,294	732	0	0	0	0
Customer Deposits	37,512	35,374	36,907	46,403	56,455	57,416	57,500	57,500	57,500
Due to Other Funds	231,963	262,373	360,032	8,557	277,273	141	0	0	0
Notes Payable - Line of Credit	0	0	200,000	0	0	0	0	0	0
Total Current Liabilities	759,712	559,004	754,557	247,339	526,275	296,918	297,500	297,500	297,500
Liabilities Payable - Restricted Assets									
Current Portion of Long Term Debt	326,917	217,312	210,745	215,391	150,702	0	0	0	0
Total Liabilities Payable - Restricted Assets	326,917	217,312	210,745	215,391	150,702	0	0	0	0
Long Term Liabilities									
Bonds Payable	31,038	0	0	0	0	0	0	0	0
Notes Payable	1,087,916	886,654	675,924	460,124	310,244	0	0	0	0
KIA (A11-01)	0	0	0	0	0	83,090	1,250,000	5,000,000	7,433,720
KIA (A12-19)	0	0	0	0	0	0	450,000	0	0
Total Long Term Liabilities	1,118,954	886,654	675,924	460,124	310,244	83,090	1,700,000	5,000,000	7,433,720
Total Liabilities	2,205,583	1,662,970	1,641,226	922,854	987,221	380,008	1,997,500	5,297,500	7,731,220
Retained Earnings:									
Invested in Capital Assets Net of Related Debt	4,553,327	4,984,377	4,772,024	5,286,645	5,672,015	6,379,280	6,538,084	6,264,583	5,330,582
Restricted	439,220	439,220	12,921	838,164	885,394	452,089	452,000	453,000	454,000
Unrestricted	613,782	641,882	1,205,132	280,979	496,918	615,862	764,402	965,869	1,100,409
Total Retained Earnings	5,606,329	6,065,479	5,990,077	6,405,788	7,054,327	7,447,231	7,754,486	7,683,452	6,884,991
Total Liabilities and Equities	7,811,912	7,728,449	7,631,303	7,328,642	8,041,548	7,827,239	9,751,986	12,980,952	14,616,211
Balance Sheet Analysis									
Current Ratio	1.0	1.1	2.3	2.0	1.9	3.0	3.6	4.2	4.7
Debt to Equity	0.4	0.3	0.3	0.1	0.1	0.1	0.3	0.7	1.1
Days Sales in Accounts Receivable	36.2	40.0	29.0	29.6	31.6	37.1	37.1	37.1	37.1

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

	Audited 2007	% Change	Audited 2008	% Change	Audited 2009	% Change	Audited 2010	% Change	Audited 2011	% Change	Audited 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018
Operating Revenues																	
Water	479,932	9%	523,684	-6%	494,021	6%	525,204	10%	578,178	1%	581,547	593,178	605,042	617,143	629,486	642,076	654,918
Wastewater	485,638	3%	500,146	-7%	466,682	5%	492,261	0%	491,884	13%	555,135	638,405	791,622	807,454	823,603	840,075	856,877
Gas	1,559,781	3%	1,614,223	-5%	1,534,640	-26%	1,138,540	6%	1,211,514	-21%	955,292	955,292	955,292	955,292	955,292	955,292	955,292
Total Revenues	2,525,351	4%	2,638,053	-5%	2,495,343	-14%	2,156,005	6%	2,281,576	-8%	2,091,974	2,186,875	2,351,956	2,379,889	2,408,381	2,437,443	2,467,087
Operating Expenses																	
Water	532,958	15%	610,574	-11%	544,338	4%	568,254	-2%	556,526	-10%	501,714	516,765	532,268	548,236	564,683	581,623	599,072
Wastewater	259,159	7%	278,054	-5%	265,229	9%	289,123	1%	290,734	16%	337,090	347,203	357,619	368,348	379,398	390,780	402,503
Gas	1,156,620		1,167,383		1,289,214		866,948		884,576		705,320	705,320	705,320	705,320	705,320	705,320	705,320
Depreciation	329,728	5%	346,558	5%	365,173	-3%	353,508	1%	355,908	3%	367,049	508,400	510,000	723,500	934,000	934,000	934,000
Replacement Reserve	0		0		0		0		0		0	0	1,300	1,300	27,800	27,800	27,800
Total Expenses	2,278,465	5%	2,402,569	3%	2,463,954	-16%	2,077,833	0%	2,087,744	-8%	1,911,173	2,077,688	2,106,507	2,346,704	2,611,201	2,639,523	2,668,695
Net Operating Income	246,886	-5%	235,484	-87%	31,389	149%	78,172	148%	193,832	-7%	180,801	109,187	245,449	33,185	(202,820)	(202,080)	(201,608)
Non-Operating Income and Expenses																	
Interest Income	48,068	-27%	34,887	-21%	27,435	-23%	21,051	-55%	9,426	-45%	5,195	4,500	4,500	4,500	4,500	4,500	4,500
Other	42,894		61,223		41,068		(6,948)		4,604		0	4,500	4,500	4,500	4,500	4,500	4,500
Total Non-Operating Income & Expenses	90,962	6%	96,110	-29%	68,503	-79%	14,103	-1%	14,030	-63%	5,195	9,000	9,000	9,000	9,000	9,000	9,000
Add Non-Cash Expenses																	
Depreciation	329,728	5%	346,558	5%	365,173	-3%	353,508	1%	355,908	3%	367,049	508,400	510,000	723,500	934,000	934,000	934,000
Cash Available for Debt Service	667,576	2%	678,152	-31%	465,065	-4%	445,783	26%	563,770	-2%	553,045	626,587	764,449	765,685	740,180	740,920	741,392
Debt Service																	
Existing Principal	492,838		341,929		217,297		211,154		214,569		150,702	0	0	0	0	0	0
Existing Interest	65,571		90,848		170,493		40,871		31,585		6,312	0	0	0	0	0	0
KIA (A11-01)	0		0		0		0		0		0	0	0	212,943	425,886	425,886	425,886
KIA (A12-19)	0		0		0		0		0		0	0	25,781	25,781	25,781	25,781	25,781
Total Debt Service	558,409		432,777		387,790		252,025		246,154		157,014	0	25,781	238,724	451,667	451,667	451,667
Income After Debt Service	109,167		245,375		77,275		193,758		317,616		396,031	626,587	738,668	526,961	288,513	289,253	289,725
Debt Coverage Ratio	1.2		1.6		1.2		1.8		2.3		3.5	n/a	29.7	3.2	1.6	1.6	1.6

**A
T
T
A
C
H
M
E
N
T**

I.B.3.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND LOAN (A13-011) IN THE AMOUNT OF \$8,000,000 TO THE CITY OF FRANKFORT, FRANKLIN COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Wastewater Revolving Fund loan for \$8,000,000 of project expense including capitalized interest for the construction period, to the City of Frankfort for the Sewer

Equalization Facilities 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 \$7,200,000 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 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, \$20,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$200,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of December, 2012.

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

November 29, 2012

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

Re: CWL13017
Frankfort WWTP--1393
Activity ID: FGL20130003
Fund A

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Frankfort is entitled to receive priority for funding for the Alternative C, Equalization Basin project and is eligible to receive \$8,000,000.00 from the Clean Water State Revolving Fund. The following requirements have been addressed as follows:

1. Plans and specifications are expected to be submitted to DOW on December 31, 2012
2. Construction bids are expected to be opened on April 1, 2013
3. Project specific environmental information is expected to be submitted to DOW on December 15, 2012.

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

1. 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 and conduct a pre-construction and project management conference.
2. Loan Agreement must be executed within six (6) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.
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 receive DOW approval of the Plans and Specifications before bidding the project.
6. The borrower must receive DOW approval of the Environmental Assessment before bidding the project.

Upon compliance with the general and special 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 Bill Averell, Project Administrator, at (502) 564-8158, extension 4980.

Sincerely,



Buddy Griffin, Supervisor
SRF & SPAP Section
Water Infrastructure Branch

BG: ba

Enclosures

C: William Scalf, Director, Frankfort Sewer Department
Chris A Stewart, P. E., HMB Professional Engineers Inc
John E. Martin, P. E., GRW Engineers, Inc.

EXECUTIVE SUMMARY		Reviewer	Sandy Williams	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 6, 2012	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A13-011	
REVOLVING LOAN FUND		WRIS Number	SX21073058	
		HUC Code:	0	
BORROWER	CITY OF FRANKFORT FRANKLIN COUNTY			
BRIEF DESCRIPTION				
This project involves the construction of a 10 million gallon equalization basin for the City's sanitary sewer system. The wastewater treatment plant is designed for 9.9 million gallons per day (MGD) of incoming sewer flow but can accommodate 23 MGD for short periods of time. However, during prolonged heavy rain events the WWTP exceeds its capacity which contributes to combined and sanitary sewer overflows in the collection system. Upon completion three SSO's in or near residential areas are expected to be eliminated.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$8,000,000	RD Fee %	Actual %	
Local Funds	1,500,000			
				Administrative Expenses \$20,000
				Planning 55,000
				Eng - Design 6.4% 4.4% 382,500
				Eng - Constr / Insp 3.1% 4.1% 350,000
				Eng - Other 77,500
				Construction 7,760,000
				Contingency 855,000
TOTAL	\$9,500,000	TOTAL		\$9,500,000
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$442,624
	Term	20 years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	Apr-13		
	Construction Start	Jul-13		
	Construction Stop	Sep-14		
DEBT PER CUSTOMER	Existing	\$1,568		
	Proposed	\$1,799		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	13,715	\$35.88	(for 4,000 gallons)
	Additional	0	\$35.88	(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	5,166,427	225,786	4,940,641	22.9
Audited 2010	5,402,625	1,018,544	4,384,081	5.3
Audited 2011	6,346,372	1,433,937	4,912,435	4.4
Projected 2012	6,182,594	1,935,029	4,247,565	3.2
Projected 2013	6,252,277	1,939,315	4,312,962	3.2
Projected 2014	6,782,378	1,945,655	4,836,723	3.5
Projected 2015	7,346,695	2,169,707	5,176,988	3.4
Projected 2016	7,927,270	2,395,073	5,532,197	3.3
Projected 2017	8,566,264	2,406,243	6,160,021	3.6

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND "A")
 CITY OF FRANFORT, FRANKLIN COUNTY
 PROJECT REVIEW
 SX21073058**

I. PROJECT DESCRIPTION

The City of Frankfort is requesting \$8,000,000 in Clean Water SRF funds for the Sewer Equalization Facilities project. The project involves the construction of a 10 million gallon equalization basin for the City's sanitary sewer system. The wastewater treatment plant is designed for 9.9 million gallons per day (MGD) of incoming sewer flow but can accommodate 23 MGD for short periods of time. However, during prolonged heavy rain events the WWTP exceeds its capacity which contributes to combined and sanitary sewer overflows in the collection system. Upon completion three SSO's in or near residential areas are expected to be eliminated.

Completion of the project is a substantial step in the City's ongoing efforts to achieve compliance with the Kentucky Division of Enforcement's Consent Judgment and the EPA Administrative Order. The cost to implement the projects necessary to comply with the Consent Judgment is estimated in excess of \$75 million and will take over ten years to complete.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 20,000
Planning	55,000
Engineering Fees - Design	382,500
Engineering Fees - Const / Inspection	350,000
Engineering Fees - Other	77,500
Construction	7,760,000
Contingency	855,000
Total	\$ 9,500,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 8,000,000	84%
Local Funds	1,500,000	16%
Total	\$ 9,500,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 8,000,000
Less: Principal Forgiveness (10%)	800,000
Amortized Loan Amount	<u>\$ 7,200,000</u>
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 428,224
Administrative Fee (0.20%)	<u>14,400</u>
Total Estimated Annual Debt Service	\$ 442,624

V. PROJECT SCHEDULE

Bid Opening	April 2013
Construction Start	July 2013
Construction Stop	September 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	<u>Current</u>
Residential	12,234
Commercial	1,470
Industrial	<u>11</u>
Total	13,715

B) Rates

	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/12	07/01/11
Residential Rate Per 1,000 Gallons	\$8.97	\$8.69
Cost for 4,000 gallons	\$35.88	\$34.76
Increase %	3.2%	2.5%
Affordability Index (Rate/MHI)	1.1%	
Industrial Rate Per 1,000 Gallons	\$9.17	\$8.89
Increase %	3.1%	2.5%

Rate increases of 7.5% each have been passed effective January 1, 2014 and January 1, 2016. Additionally, rates increase annually on July 1, subject to a minimum of 2.5% and a maximum of 9.99%, based on the CPI for the prior calendar year.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City's population was 25,682 with a Median Household Income (MHI) of \$38,822. The median household income for the Commonwealth is \$41,576. The project will qualify for a 1.75% interest rate.

VIII. 2012 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project qualifies for Green Project Reserve (GPR) funding for \$8,000,000. The breakdown of the GPR to the respective "green" categories is listed below:
 - a. Green Infrastructure - \$0
 - b. Water Efficiency - \$0
 - c. Energy Efficiency - \$600,000
 - d. Environmentally Innovative - \$7,400,000
- 2) Additional Subsidization – This project qualifies for additional subsidization in the amount of \$800,000.

IX. FINANCIAL ANALYSIS (Exhibit 1)

Financial information was obtained from the City's audited financial statements for the Sewer Fund for the years ended June 30, 2009 through 2011. Amounts for 2012 are estimated.

HISTORY

Revenues from 2009 through 2012 increased 4% from \$10,290,735 to \$10,736,609 due to rate increases. Growth was minimal. Operating expenses decreased 19% from \$5,96,376 to \$4,835,015 during the same period with a significant decrease in repairs, and related materials costs being offset by small increases in employee costs and utilities. Cash available for debt service ranged from a low of \$5,166,427 in 2009 to a high estimated at \$6,182,594 in 2012. The debt coverage ratio is estimated at 3.2 in 2012 and was significantly higher in prior years reviewed.

The balance sheet is extremely strong with a current ratio of 20.8 and a debt to equity ratio of .3. The number of months of operating expenses in unrestricted cash and investments is approximately 24. The utility has historically maintained a strong cash position that permits capital expenditures to be internally funded. Estimated capital spending from 2009 through 2012 was about \$24 million of which \$13.2 million was funded with debt. The City does not have a formal policy concerning replacement reserves, however they have traditionally targeted funding the reserve with an amount equal to 20% – 25% of annual revenues.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 2% annually to offset inflation while growth will be flat. Additionally, rate increases of 7.5% have been passed that will be effective on January 1, 2014 and January 1, 2016.
- 2) Expenses will increase 2% annually for inflation
- 3) A replacement reserve of \$20,000 will be funded annually for ten years.
- 4) Debt service on the proposed loan is estimated at \$442,624 annually
- 5) Debt service coverage is 3.3 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

The annual replacement cost is \$20,000. This amount should be added to the replacement account each December 1 until the balance reaches \$200,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2007 Revenue Bonds	\$ 8,950,000	Dec-23
2010 Revenue Bonds	13,445,000	Dec-25
KIA (A2 09-23)	368,971	Jun-30
Total	\$22,763,971	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Cardinal Hills Pump Station and Force Main	HB380	260,000	Grant
Shelby Street Sewers	HB380	260,000	Grant
Allnut Drive Sewer Replacement	HB380	180,000	Grant
Two Creeks Pump Station and Force Main	HB380	200,000	Grant
Holmes Street Sewer Project	HB380	1,630,000	Grant
Holmes Street Sewer Project	HB608	733,000	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Frankfort
Address	315 West Second Street, PO Box 697 Frankfort, KY 40602
County	Franklin
Authorized Official	H. "Gippy" Graham (Mayor)
Phone	(502) 875-8500
Email	ggraham@frankfort.ky.gov

Project Contact - Applicant	
Name	Bill Scalf
Representing	City of Frankfort
Address	1200 Kentucky Avenue Frankfort, KY 40601
Phone	(502) 875-2448
Email	wscalf@frankfort.ky.gov

Project Administrator	
Name	HMB Professional Engineers, Inc.
Address	3 HMB Circle Frankfort, KY 40601
Contact	Chris Stewart, PE
Phone	office 502-695-9800, office 502-545-3053
Email	castewart@hmbpe.com

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

XIII. RECOMMENDATIONS

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

CITY OF FRANKFORT
BALANCE SHEETS (JUNE YEAR END)

	Audited 2009	Audited 2010	Audited 2011	Projected 2012	Upon Completion 2015
ASSETS					
Current Assets					
Cash	9,343,989	6,260,668	9,455,798	9,455,800	9,455,800
Investments	16,950,000	20,950,000	20,950,000	20,950,000	20,950,000
Accounts Receivable	0	0	0	0	0
Interest Receivable	101,712	66,504	31,728	30,000	30,000
Inventory	178,687	178,687	144,791	150,000	150,000
Other Current Assets	202,576	921,973	0	0	0
Total Current Assets	26,776,964	28,377,832	30,582,317	30,585,800	30,585,800
Restricted Assets					
Cash and Cash Equivalents	1,778,838	13,409,995	6,686,248	3,186,248	3,186,248
Investments	2,641,384	3,886,277	4,720,858	1,220,858	1,220,858
Accrued Interest	2,021	12,641	41,292	30,000	30,000
Total Restricted Assets	4,422,243	17,308,913	11,448,398	4,437,106	4,437,106
Utility Plant					
Land, System, Building and Equipment	25,133,266	38,431,562	46,340,262	56,738,314	66,699,652
Construction In Process	0	0	0	0	9,500,000
Total	25,133,266	38,431,562	46,340,262	56,738,314	76,199,652
Less Accumulated Depreciation ()	(10,238,998)	(10,940,193)	(11,936,330)	(1,334,495)	
Net Fixed Assets	14,894,268	27,491,369	34,403,932	55,403,819	76,199,652
Other Assets					
Bond Issue Costs and Discount	198,512	381,112	355,154	355,154	277,154
Total Other Assets	198,512	381,112	355,154	355,154	277,154
Total Assets	46,291,987	73,559,226	76,789,801	90,781,879	111,499,712
LIABILITIES					
Current Liabilities					
Accounts Payable	127,019	820,939	413,250	130,000	130,000
Leases Payable	36,195	37,918	39,723	0	0
Interest Payable	1,920	0	0	0	0
Due to Other Funds	0	169	0	0	0
Notes and Bonds Payable	515,000	544,228	1,259,228	1,310,105	1,421,513
Employee Costs	0	0	26,506	27,500	27,500
Total Current Liabilities	680,134	1,403,254	1,738,707	1,467,605	1,579,013
Long Term Liabilities					
Notes and Bonds Payable	9,480,000	22,763,972	21,504,743	20,194,638	16,046,539
Leases Payable	77,641	39,723	0	0	0
Proposed KIA Loan	0	0	0	0	7,200,000
Employee Costs	471,773	382,800	447,076	450,000	450,000
Total Long Term Liabilities	10,029,414	23,186,495	21,951,819	20,644,638	23,696,539
Total Liabilities	10,709,548	24,589,749	23,690,526	22,112,243	25,275,552
Retained Earnings:					
Invested in Capital Assets Net of Related Debt	4,785,432	4,105,528	11,600,238	33,899,076	51,531,600
Restricted	7,920,223	20,808,913	11,448,398	4,437,106	4,437,106
Unrestricted	22,876,784	24,055,036	30,050,639	30,333,454	30,255,454
Total Retained Earnings	35,582,439	48,969,477	53,099,275	68,669,636	86,224,160
Total Liabilities and Equities	46,291,987	73,559,226	76,789,801	90,781,879	111,499,712
Balance Sheet Analysis					
Current Ratio	39.4	20.2	17.6	20.8	19.4
Debt to Equity	0.3	0.5	0.4	0.3	0.3
Months Operating Expenses in Unrestricted Cash :	18.8	13.9	24.2	23.5	21.9

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

	Audited 2009	% Change	Audited 2010	% Change	Audited 2011	% Change	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues												
Service Charges	9,436,652	-1%	9,365,891	5%	9,788,722	2%	10,033,440	10,234,109	10,822,570	11,444,868	12,102,948	12,798,868
Tap Fees	224,894	4%	233,818	8%	252,872	3%	259,194	264,378	279,580	295,656	312,656	330,634
Other Revenues and Fees	629,189	-30%	441,668	-2%	433,146	3%	443,975	452,855	478,894	506,430	535,550	566,344
Total Revenues	10,290,735	-2%	10,041,377	4%	10,474,740	3%	10,736,609	10,951,342	11,581,044	12,246,954	12,951,154	13,695,846
Operating Expenses												
Operating Expenses	5,966,376	-9%	5,418,779	-13%	4,694,189	3%	4,835,015	4,980,065	5,079,666	5,181,259	5,284,884	5,390,582
Depreciation	810,575	10%	891,133	35%	1,204,495	11%	1,334,495	1,464,495	1,594,495	1,724,495	1,854,495	1,984,495
Replacement Reserve					4,000		4,000	4,000	4,000	4,000	24,000	24,000
Total Expenses	6,776,951	-7%	6,309,912	-6%	5,902,684	5%	6,173,510	6,448,560	6,678,161	6,909,754	7,163,379	7,399,077
Net Operating Income	3,513,784	6%	3,731,465	23%	4,572,056	0%	4,563,099	4,502,782	4,902,883	5,337,200	5,787,775	6,296,769
Non-Operating Income and Expenses												
Interest Income	838,663	-9%	766,307	-27%	559,916	-51%	275,000	275,000	275,000	275,000	275,000	275,000
Other	3,405		13,720		9,905		10,000	10,000	10,000	10,000	10,000	10,000
Total Non-Operating Income & Expenses	842,068	-7%	780,027	-27%	569,821	-50%	285,000	285,000	285,000	285,000	285,000	285,000
Add Non-Cash Expenses												
Depreciation	810,575	10%	891,133	35%	1,204,495	11%	1,334,495	1,464,495	1,594,495	1,724,495	1,854,495	1,984,495
Cash Available for Debt Service	5,166,427	5%	5,402,625	17%	6,346,372	-3%	6,182,594	6,252,277	6,782,378	7,346,695	7,927,270	8,566,264
Debt Service (enter as positive #'s)												
Principal	34,550		551,195		582,147		1,279,659	1,310,105	1,345,558	1,381,028	1,421,513	1,467,012
Interest	191,236		467,349		851,790		655,370	629,210	600,097	567,367	530,936	496,607
Proposed KIA Loan	0		0		0		0	0	0	221,312	442,624	442,624
Total Debt Service	225,786		1,018,544		1,433,937		1,935,029	1,939,315	1,945,655	2,169,707	2,395,073	2,406,243
Income After Debt Service	4,940,641		4,384,081		4,912,435		4,247,565	4,312,962	4,836,723	5,176,988	5,532,197	6,160,021
Debt Coverage Ratio	22.9		5.3		4.4		3.2	3.2	3.5	3.4	3.3	3.6

**A
T
T
A
C
H
M
E
N
T**

I.B.4.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A GOVERNMENTAL AGENCIES PROGRAM LOAN (FUND C) OF \$1,000,000 TO THE NORTHERN MADISON COUNTY SANITATION DISTRICT, MADISON 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 Governmental Agencies Program with the Northern Madison County Sanitation District for a wastewater project, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority may, 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 may, in the near future, authorize and issue a series of its Infrastructure Authority Revenue Bond Anticipation Notes ("Notes") for the purpose of funding construction loans to various governmental agencies until Revenue Bonds are sold to provide permanent financing, such series of Notes to be known as Kentucky Infrastructure Authority Revenue Bond Anticipation Notes with the appropriate Series designation.

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 issuance of Governmental Agencies Program (Fund C) conditional loan commitment to the Northern Madison County Sanitation District for the Muddy Creek Wastewater Treatment Plant Project. The cost of the project shall not exceed \$1,400,000 of which the Authority loan shall provide up to \$1,000,000.

Section 3. Upon satisfaction of all conditions of the above loan commitment, the Authority hereby authorizes execution of an assistance agreement by and between the Authority and the Northern Madison County Sanitation District. The cost of said project to be provided by this loan shall not exceed \$1,000,000. 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 and are subject to adjustment by further action of the Authority or may be reduced by action of the Authority staff at the time of the issuance of bonds based on reductions in project costs or financing costs.

Section 4. Upon execution of an assistance agreement, and in anticipation of the issuance of bonds by the Authority for the project, the Authority hereby authorizes interim advances to the Northern Madison County Sanitation District, from the proceeds of the Authority's Notes in an amount not to exceed the loan amount. Such interim advances shall bear interest at the rate or rates established for the Notes or other source of funding, or from other funds available to the Authority for such purposes, until repaid from either borrower revenues or the proceeds of the Assistance Agreement upon the issuance of bonds. Such interim interest charges shall be payable each June 1 and December 1, following the initial advance unless the borrower elects to include such costs in the principal amount of the loan.

Section 5. At such time as the Authority's Bonds are issued, there shall be retired from the proceeds of the Authority's Bonds such Notes as have been issued pursuant to the provisions of this Resolution and Order.

Section 6. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of December, 2012.

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 KENTUCKY INFRASTRUCTURE AUTHORITY FUND C, GOVERNMENTAL AGENCIES FUND REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Sandy Williams December 6, 2012 C13-001 SX21151036
BORROWER	NORTHERN MADISON COUNTY SANITATION DISTRICT MADISON COUNTY		
BRIEF DESCRIPTION			
This project involves the construction of a 200,000 gallon per day (GPD) wastewater treatment plant, force main and two lift stations in the Muddy Creek area east of the Richmond city limits. The project will serve an existing 300 customers, provide capacity for future growth, and permit the District to exit a cost prohibitive bulk treatment arrangement with the City of Richmond. The agreement with the City also limits total customers at 400.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
Fund C Loan	\$1,000,000	Administrative Expenses	\$5,000
Local Funds	400,000	Legal Expenses	5,000
		Land, Easements	50,000
		Planning	8,000
		Eng - Design	8.7% 10.9% 120,900
		Eng - Constr / Insp	7.4% 8.8% 97,862
		Construction	1,035,000
		Contingency	78,238
TOTAL	\$1,400,000	TOTAL	\$1,400,000
REPAYMENT	Rate Term	2.75% 20 years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$67,339
PROFESSIONAL SERVICES	Engineer Bond Counsel	Nesbitt Engineering Peck, Shaffer, & Williams	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Mar-13 May-13 May-14	
DEBT PER CUSTOMER	Existing Proposed	\$5,084 \$4,870	
OTHER DEBT	See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached		
RESIDENTIAL RATES	Current Additional	<u>Users</u> 1,620 30	<u>Avg. Bill</u> \$54.07 (for 4,000 gallons) \$54.07 (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	319,173	93,636	225,537 3.4
Audited 2010	600,045	99,952	500,093 6.0
Audited 2011	385,950	500,066	(114,116) 0.8
Projected 2012	364,995	480,019	(115,024) 0.8
Projected 2013	433,552	480,022	(46,470) 0.9
Projected 2014	480,320	513,689	(33,369) 0.9
Projected 2015	605,805	547,359	58,446 1.1
Projected 2016	637,003	547,358	89,645 1.2
Projected 2017	669,506	547,359	122,147 1.2

**KENTUCKY INFRASTRUCTURE AUTHORITY
GOVERNMENTAL AGENCIES LOAN FUND (FUND "C")
NORTHERN MADISON COUNTY SANITATION DISTRICT, MADISON COUNTY
PROJECT REVIEW
SX21151036**

I. PROJECT DESCRIPTION

The Northern Madison County Sanitation District is requesting a Fund C loan in the amount of \$1,000,000 for the Muddy Creek Wastewater Treatment Plant project. The project will involve the construction of a 200,000 gallon per day (GPD) wastewater treatment plant, force main and two lift stations in the Muddy Creek area east of the Richmond city limits. The project will serve an existing 300 customers and provide capacity for future growth while permitting the District an opportunity to exit a cost prohibitive bulk treatment arrangement with the City of Richmond. About thirty customers will be added due to the extension of the force main and it will provide the capacity to expand into existing unserved areas (subdivisions with failing septic systems, a school, several small businesses) along its path. The agreement with the City limits total customers at 400. The City is knowledgeable of the proposed project and the revenue impact on them.

Wastewater is currently transported to Richmond's system via a force main. The District entered into a bulk treatment with the City in 2000 at a rate of \$2.36 per hundred cubic feet (CF). Since that time the rate has increased to \$6.25 and is anticipated to increase to \$10.00 (\$53.00 for 4,000 gallons) by 2014.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 5,000
Legal Expenses	5,000
Land, Easements	50,000
Planning	8,000
Engineering Fees - Design	120,900
Engineering Fees - Const / Inspection	97,862
Construction	1,035,000
Contingency	<u>78,238</u>
Total	\$ 1,400,000

III. PROJECT FUNDING

	Amount	%
Fund C Loan	\$ 1,000,000	71%
Local Funds	400,000	29%
Total	\$ 1,400,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,000,000
Interest Rate	2.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 65,339
Administrative Fee (0.20%)	2,000
Total Estimated Annual Debt Service	\$ 67,339

V. PROJECT SCHEDULE

Bid Opening	March 2013
Construction Start	May 2013
Construction Completion	May 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current	Proposed	Total
Residential	1,570	28	1,598
Commercial	50	2	52
Total	1,620	30	1,650

B) Rates

	Prior	Current	Calendar 2013
Date of Last Rate Increase	01/01/11	01/01/12	01/01/13
Residential			
First 280 Cubic Feet	\$34.50	\$37.95	\$41.75
All Over 280 Cubic Feet	5.75	6.33	6.96
Cost for 4,000 gallons	\$49.15	\$54.07	\$59.48
Increase %		10.0%	10.0%
Affordability Index (Rate/MHI)		1.5%	1.7%

Commercial			
First 280 Cubic Feet	\$34.50	\$37.95	\$41.75
All Over 280 Cubic Feet	16.75	16.75	16.75
Cost for 4,000 gallons	\$77.17	\$80.62	\$84.42
Increase %		4.5%	4.7%

Beginning in January 2014 rates will increase annually for the prior year's Consumer Price Index.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the County's population was 81,580 with a Median Household Income (MHI) of \$41,894. The median household income for the Commonwealth is \$41,576. All Fund C loans are at a 3% interest rate for a term of 20 years.

VIII. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information is from the audited financial statements for the District for the years ended June 30, 2009 through 2011. Amounts for 2012 are estimated. The District changed auditors in 2011. We were not able to identify certain amounts for reclassification in 2009 and 2010 to be consistent with the 2011 presentation.

HISTORICAL

Revenues from 2009 through 2012 increased 30% from \$837,062 to \$1,087,000 due to rate increases and customer additions that occurred upon completion of a new wastewater facility. Operating expenses increased 32% from \$541,994 to \$717,739 during the same period. The District added one employee in 2011 and wastewater processing charges from the City of Richmond were significant contributors to the increase. The debt coverage ratio is estimated at .9 in 2012 and was below 1.0 in 2011. Rate increases of 10% effective January 1, 2012 and 2013 will add about \$100,000 to fiscal 2013 revenues and \$60,000 to 2014 revenues.

The balance sheet is reflects a current ratio of 2.0 and a debt to equity ratio of .6. The number of months of operating expenses in unrestricted cash and investments is approximately six. A significant amount of 2010 and 2011 accounts receivable is for tap fees that are being paid over periods ranging from two to fifteen years. Estimated capital spending from 2009 through 2012 was about \$3 million.

PROJECTED

Projections are based on the following assumptions.

- a) Revenues will increase annually for inflation (2%), growth (1.5%) and existing scheduled rate increases.

- b) Expenses will increase 2% annually for inflation
- c) Expenses are expected to decrease by a net of about \$100,000 for elimination of the contracted treatment costs beginning in 2015.
- d) A replacement reserve of \$2,500 will be funded annually for a period of ten years
- e) Debt service on the proposed loan is estimated at \$67,339 annually
- f) Debt service coverage is 1.1 in 2015 which is the first full year of principal and interest repayments.

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

REPLACEMENT RESERVE

The annual replacement cost is \$2,500. This amount should be added to the replacement account each December 1 until the balance reaches \$25,000 and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA (A06-03)	\$ 251,176	Jun-28
KIA (A06-05)	7,364,964	Jun-30
KIA (A2 09-15)	224,000	Jun-30
Total	\$ 7,840,140	

X. OTHER STATE OF FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount	Type
Executive Park Sewer	IEDF	150,000	Grant
Boone's Trace Sewer	HB608	600,000	Grant
Whitehall Sewer	HB608	800,000	Grant

XI. CONTACTS

Legal Applicant	
Name	Northern Madison County Sanitation District
Address	201 Aqueduct Drive, Suite B-9 Richmond, KY 40476
County	Madison
Authorized Official	James D. Rowe (Chairman)
Phone	(859) 626-7888
Email	jrowe@roweins.com

Project Contact - Applicant

Name	Elliott Turner
Representing	Northern Madison County Sanitation District
Address	201 Aqueduct Drive, Suite B-9 Richmond, KY 40476
Phone	(859) 626-7888
Email	nmcscdelliott@bellsouth.net

Project Administrator

Name	Community & Economic Development Associates, Inc.
Address	P.O. Box 855 Richmond, KY 40476
Contact	Bryan Kirby
Phone	(859) 624-3396
Email	bryan@cedainc.net

Consulting Engineer

Name	Mark Feibes
Firm	Nesbitt Engineering
Address	227 North Upper Street Lexington, KY 40507
Phone	(859) 233-3111
Email	mfeibes@nesbittengineering.com

XII. RECOMMENDATIONS

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

**NORTHERN MADISON COUNTY SANITATION DISTRICT
BALANCE SHEETS (JUNE YEAR END)**

	Audited 2009	Audited 2010	Audited 2011	Projected 2012	2013	Upon Completion 2014
ASSETS						
Current Assets						
Cash	701,142	664,428	314,354	199,330	152,860	19,491
Accounts Receivable	85,432	405,857	726,336	665,000	600,000	585,000
Grant Receivables	0	0	0	0	0	0
Total Current Assets	786,574	1,070,285	1,040,690	864,330	752,860	604,491
Restricted Assets						
Cash and Investments	0	0	384,964	411,864	438,764	165,664
Total Restricted Assets	0	0	384,964	411,864	438,764	165,664
Utility Plant						
Construction in Progress	12,837,506	145,110	469,003	0	0	0
Land, System, Building and Equipment	6,987,887	21,291,938	21,384,706	21,853,709	21,853,709	23,253,709
Total	19,825,393	21,437,048	21,853,709	21,853,709	21,853,709	23,253,709
Less Accumulated Depreciation ()	(1,111,433)	(1,422,931)	(1,871,037)	(2,441,037)	(3,011,037)	(3,581,037)
Net Fixed Assets	18,713,960	20,014,117	19,982,672	19,412,672	18,842,672	19,672,672
Total Assets	19,500,534	21,084,402	21,408,326	20,688,866	20,034,296	20,442,827
LIABILITIES						
Current Liabilities						
Accounts Payable	81,615	180,715	109,316	100,000	100,000	100,000
Current Portion Long Term Debt	14,122	392,293	396,327	400,404	404,523	408,684
Interest Payable	0	0	8,572	8,200	7,800	7,500
Total Current Liabilities	95,737	573,008	514,215	508,604	512,323	516,184
Long Term Liabilities						
Notes Payable	8,202,083	8,236,466	7,840,140	7,439,736	7,035,213	6,626,529
Notes Payable - KIA	0	0	0	0	0	1,000,000
Total Long Term Liabilities	8,202,083	8,236,466	7,840,140	7,439,736	7,035,213	7,626,529
Total Liabilities	8,297,820	8,809,474	8,354,355	7,948,340	7,547,536	8,142,713
Retained Earnings:						
Invested in Capital Assets Net of Related Debt	10,511,877	11,777,651	11,746,205	11,576,609	11,411,132	11,649,816
Restricted	0	0	384,964	411,864	438,764	165,664
Unrestricted	690,837	497,277	922,802	752,053	636,864	484,634
Total Retained Earnings	11,202,714	12,274,928	13,053,971	12,740,526	12,486,760	12,300,114
Total Liabilities and Equities	19,500,534	21,084,402	21,408,326	20,688,866	20,034,296	20,442,827
Balance Sheet Analysis						
Current Ratio	8.2	1.9	2.0	1.7	1.5	1.2
Debt to Equity	0.7	0.7	0.6	0.6	0.6	0.7
Days Sales in Accounts Receivable	37.3	173.4	268.8	223.3	184.0	167.9

**EXHIBIT 1
NORTHERN MADISON COUNTY SANITATION DISTRICT
CASH FLOW ANALYSIS (JUNE YEAR END)**

	Audited 2009	% Change	Audited 2010	% Change	Audited 2011	% Change	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues												
Charges for Services	830,048	0%	827,354	17%	969,204	10%	1,067,000	1,170,000	1,251,900	1,295,717	1,341,067	1,388,004
Other	7,014	287%	27,117	-37%	17,032	17%	20,000	20,000	20,000	20,000	20,000	20,000
Total Revenues	837,062	2%	854,471	15%	986,236	10%	1,087,000	1,190,000	1,271,900	1,315,717	1,361,067	1,408,004
Operating Expenses												
Operating Expenses	541,994	4%	563,752	21%	681,645	6%	724,105	758,548	793,680	709,512	723,664	738,098
Depreciation	200,224	56%	311,498	81%	564,203	1%	570,000	570,000	570,000	603,000	603,000	603,000
Replacement Reserve	0		10,000		26,900		26,900	26,900	26,900	29,400	29,400	29,400
Total Expenses	742,218	19%	885,250	44%	1,272,748	4%	1,321,005	1,355,448	1,390,580	1,341,912	1,356,064	1,370,498
Net Operating Income	94,844	-132%	(30,779)	831%	(286,512)	-18%	(234,005)	(165,448)	(118,680)	(26,195)	5,003	37,506
Non-Operating Income and Expenses												
Interest Income	7,890	-3%	7,684	-11%	6,836	-41%	4,000	4,000	4,000	4,000	4,000	4,000
Tap and Grinder Fees, Other	16,215		311,642		101,423		25,000	25,000	25,000	25,000	25,000	25,000
Total Non-Operating Income & Expenses	24,105	1225%	319,326	-66%	108,259	-73%	29,000	29,000	29,000	29,000	29,000	29,000
Add Non-Cash Expenses												
Depreciation	200,224	56%	311,498	81%	564,203	1%	570,000	570,000	570,000	603,000	603,000	603,000
Cash Available for Debt Service	319,173	88%	600,045	-36%	385,950	-5%	364,995	433,552	480,320	605,805	637,003	669,506
Debt Service (enter as positive #'s)												
Existing Principal	13,983		14,122		395,293		396,327	400,404	404,523	408,684	412,891	417,143
Existing Interest	79,653		85,830		104,773		83,692	79,618	75,496	71,336	67,128	62,877
Proposed KIA Loan	0		0		0		0	0	33,670	67,339	67,339	67,339
Total Debt Service	93,636		99,952		500,066		480,019	480,022	513,689	547,359	547,358	547,359
Income After Debt Service	225,537		500,093		(114,116)		(115,024)	(46,470)	(33,369)	58,446	89,645	122,147
Debt Coverage Ratio	3.4		6.0		0.8		0.8	0.9	0.9	1.1	1.2	1.2

**A
T
T
A
C
H
M
E
N
T**

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 (F13-022) OF \$250,000 TO THE CITY OF NICHOLASVILLE, JESSAMINE COUNTY, KENTUCKY

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

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

WHEREAS, the Authority 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 Nicholasville, subject to final determination of amount when the factors involving such financing have been determined; and

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

WHEREAS, the Authority wishes to establish terms and conditions on said Fund 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 \$250,000 of project expense including capitalized interest for the construction period, to the City of Nicholasville for the Armory Place Water System Improvements project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time

of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. 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. A replacement reserve will not be required for this project. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of December, 2012.

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

November 30, 2012

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

Re: DWL13004
Nicholasville Water Treatment Plant--2300
Activity ID: FGL20130006
DWSRF

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Nicholasville is entitled to receive priority for funding for the Armory Place Water System Improvements and is eligible to receive \$250,000.00 from the Drinking Water State Revolving Fund. The following requirements have been addressed as follows:

1. Plans and specifications were submitted to DOW on September 12, 2011.
2. Construction bids are expected to be opened on February 21, 2013.
3. Project specific environmental information was submitted to DOW on September 19, 2011.

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

1. 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 and conduct a pre-construction and project management conference.
2. Loan Agreement must be executed within six (6) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.
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 receive DOW approval of the Plans and Specifications before bidding the project.
6. The borrower must receive DOW approval of the Environmental Assessment before bidding the project.

Upon compliance with the general and special 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 Administrator, at (502) 564-8158, extension 4591.

Sincerely,



Buddy Griffin, Supervisor
SRF & SPAP Section
Water Infrastructure Branch

BG:av

Enclosures

C: The Hon. Russell A. Meyer, Mayor, City of Nicholasville
Mr. Thomas P. Caulkins, Director of Public Utilities, City of Nicholasville
Mr. Josh Banks, Banks Engineering, Inc.

EXECUTIVE SUMMARY		Reviewer	Sandy Williams		
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 6, 2012		
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F13-022		
REVOLVING LOAN FUND		WRIS Number	WX21113042		
BORROWER		CITY OF NICHOLASVILLE JESSAMINE COUNTY			
BRIEF DESCRIPTION					
This project involves the replacement of much of the undersized and obsolete water distribution system in the Armory Place area of Nicholasville. The lines being replaced were installed in the 1920's are comprised of one, two and four inch lines. The four inch lines are tuberculated to the extent that their carrying capacity is close to a two inch line. Flows from fire hydrants in the project area have also been demonstrated to be severely deficient.					
PROJECT FINANCING		PROJECT BUDGET			
Fund F Loan	\$250,000	Eng - Design	RD Fee % 9.7%	Actual % 9.3%	
IEDF	104,000	Eng - Constr / Insp	6.7%	5.1%	
CDBG	391,000	Construction		602,400	
		Contingency		22,000	
		Other		30,600	
TOTAL	\$745,000	TOTAL		\$745,000	
REPAYMENT		Rate 1.75%	Est. Annual Payment	\$15,494	
	Term 20 years	1st Payment	6 Mo. after first draw		
PROFESSIONAL SERVICES		Engineer	Banks Engineering, Inc.		
	Bond Counsel	Peck, Shaffer, & Williams			
PROJECT SCHEDULE		Bid Opening	Feb-13		
	Construction Start	Mar-13			
	Construction Stop	Oct-13			
DEBT PER CUSTOMER		Existing	\$3,465		
	Proposed	\$2,934			
OTHER DEBT		See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached			
RESIDENTIAL RATES					
		<u>Users</u>	<u>Avg. Bill</u>		
	Current	13,191	\$20.45 (for 4,000 gallons)		
	Additional	0	\$20.45 (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	3,641,506	2,984,507	656,999	1.2	
Audited 2010	5,511,995	3,764,978	1,747,017	1.5	
Audited 2011	5,971,238	3,611,634	2,359,604	1.7	
Projected 2012	6,102,088	3,853,887	2,248,201	1.6	
Projected 2013	6,312,114	3,972,716	2,339,398	1.6	
Projected 2014	6,582,334	3,964,467	2,617,867	1.7	
Projected 2015	6,863,114	4,141,784	2,721,330	1.7	
Projected 2016	7,154,831	4,409,172	2,745,659	1.6	
Projected 2017	7,457,876	4,407,938	3,049,938	1.7	

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND "F")
 CITY OF NICHOLASVILLE, JESSAMINE COUNTY
 PROJECT REVIEW
 WX21113042**

I. PROJECT DESCRIPTION

The City of Nicholasville is requesting \$250,000 in Drinking Water SRF funds for the Armory Place Water System Improvements project. This project involves the replacement of much of the undersized and obsolete water distribution system in the Armory Place area of Nicholasville. The lines being replaced were installed in the 1920's are comprised of one, two and four inch lines. The four inch lines are tuberculated to the extent that their carrying capacity is close to a two inch line. Flows from fire hydrants in the project area have also been demonstrated to be severely deficient.

II. PROJECT BUDGET

	Total
Engineering Fees - Design	\$ 58,000
Engineering Fees - Const / Inspection	32,000
Construction	602,400
Contingency	22,000
Other	30,600
Total	\$ 745,000

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 250,000	34%
IEDF	104,000	14%
CDBG	391,000	52%
Total	\$ 745,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 250,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 14,869
Administrative Fee (0.25%)	625
Total Estimated Annual Debt Service	\$ 15,494

V. PROJECT SCHEDULE

Bid Opening	February 2013
Construction Start	March 2013
Construction Stop	October 2013

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	12,470
Commercial	695
Industrial	26
Total	13,191

B) Rates

	Inside City Rates		
Effective Date	01/01/09	07/01/09	07/01/10
Service Charge	\$4.25	\$4.25	\$4.25
First 10,000 gallons (per 1000 gal)	3.16	3.61	4.05
All Over 10,000 gal, per 1000 gal)	3.03	3.48	3.92
Residential Bill for 4,000 gallons	\$16.89	\$18.69	\$20.45
Percent Increase		10.7%	9.4%
Affordability Index (Rate/MHI)	0.5%	0.5%	0.6%

	Outside City Rates		
Effective Date	01/01/09	07/01/09	07/01/10
Service Charge	\$6.35	\$6.35	\$6.35
First 10,000 gallons (per 1000 gal)	4.69	5.37	6.03
All Over 10,000 gal, per 1000 gal)	4.50	5.17	5.83
Residential Bill for 4,000 gallons	\$25.11	\$27.83	\$30.47
Percent Increase		10.8%	9.5%
Affordability Index (Rate/MHI)	0.7%	0.8%	0.8%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City’s population was 26,861 with a Median Household Income (MHI) of \$43,141. The median household income for the Commonwealth is \$41,576. The project will qualify for a 1.75% interest rate as it meets the Kentucky Administrative Regulations’ definition for regionalization.

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 (Exhibit 1)

Financial information was obtained from the City’s audited financial statements for the Utility Fund for the years ended June 30, 2009 through 2011. Amounts for 2012 are estimated. The fund includes electric, water and sewer services operations.

HISTORY

Revenues increased 23% from \$20.0 million in 2009 to \$24.6 million 2012 due to increases in rates (20%) volume. Operating expenses increased 12% from \$17.1 million to \$19.1 million during the same period. Cash available for debt service increased from \$3.6 million in 2009 to an estimated \$6.6 million in 2012 while debt service increased from \$4.0 million to \$4.8 million. The debt coverage ratio ranged from a low of 1.2 in 2009 to a high of 1.7 in 2011.

The balance sheet reflects a current ratio of 2.0, a debt to equity ratio of 1.0 and about one month of operating expenses in unrestricted cash. During 2012 the City issued general obligation (GO) bonds to advance refund and defease the 2003A and 2003B Revenue Bonds, respectively. The GO bonds do not have reserve requirements like the revenue bonds. Thus, upon repayment of the revenue bonds, significant reserve dollars became unrestricted. This balance is classified in investments for 2012. The utility is required to maintain a repair and replacement reserve for the KIA loans. The total balance for this fund at the end of 2012 is estimated at \$2.5 million which significantly exceeds required reserves for outstanding and in process KIA loans. Capital spending from 2009 through 2012 was about \$28 million.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 3% per year for growth and inflation
- 2) Expenses will increase by 2.5% per year
- 3) A replacement reserve will not be required for the project.
- 4) The cash flow forecast assumes no additional debt will be issued beyond the proposed projects, a previously approved KIA loan (F11-14) and anticipated general obligation bonds that will be issued as part of the project for KIA Loan # F11-14.
- 5) Debt service on the proposed loan is estimated at \$15,494 annually
- 6) Debt service coverage is 1.7 in 2015 when full year principal and interest repayments begin.

REPLACEMENT RESERVE

A replacement reserve will not be required for this project.

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

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA (A95-11)	\$ 6,630,542	Jun 2018
KIA (C02-02)	2,881,202	Dec 2023
KIA (A06-07)	10,717,741	Jun 2028
KIA (F07-08)	8,473,251	Jun 2030
KIA(A08-06) (approved \$7,494,225)	3,233,485	Jun 2031
Series 2009 General Obligation Bonds	6,390,000	Oct 2030
Series 2011A General Obligation Bonds	827,500	Feb 2031
Capital Lease (Pitney Bowes)	15,417	Mar 2015
KIA (F11-14, i/a/o \$4M)	0	TBD
Series 2012A General Obligation Bonds	2,415,000	Oct 2023
Total	\$41,584,138	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount	Type
Bethany Road Water Extension	HB380	220,000	Grant
Old Railroad Rd. - Union Mill Rd. to Loganna Rd.	HB380	500,000	Grant
Union Mill Rd. Extension	HB380	330,000	Grant
Crenshaw Lane Waterline Extension	HB608	150,000	Grant
Alta Avenue Parallel Sewer Project	HB608	200,000	Grant
Brookview Sewer Replacement	HB608	400,000	Grant
Dragstrip Sanitary Sewer Extension	EPA SPAP	1,425,400	Grant
Dragstrip Sanitary Sewer Extension	HB267	635,000	Grant
Armory Place Water System Improvements	CDBG	391,000	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Nicholasville
Address	517 North Main Street, P.O. Box 450 Nicholasville, KY 40356
County	Jessamine
Authorized Official	Russell A. Meyer (Mayor)
Phone	(859) 885-1121
Email	russ_meyer@nicholasville.org

Project Administrator

Name	City of Nicholasville
Address	517 North Main Street, P.O. Box 450 Nicholasville, KY 40356
Contact	Thomas P. Calkins
Phone	(859) 885-9473
Email	tom_calkins@nicholasville.org

Consulting Engineer

Name	Joshua Banks
Firm	Banks Engineering, Inc.
Address	2365 Harrodsburg Road Nicholasville, KY 40504
Phone	(859) 296-6300
Email	joshbanks@banksengineering.net

XIII. RECOMMENDATIONS

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

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

ASSETS	Audited 2009	Audited 2010	Audited 2011	Projected 2012	Upon Completion 2015
Current Assets					
Cash	547,539	1,571,006	1,326,534	1,326,500	1,326,500
Investments	0	0	0	3,300,000	3,300,000
Accounts Receivable	3,710,527	3,421,136	3,468,391	3,572,400	3,903,700
Other Current Assets	20,117	17,498	17,853	17,500	17,500
Total Current Assets	4,278,183	5,009,640	4,812,778	8,216,400	8,547,700
Restricted Assets					
Revenue Bond Fund	751,563	776,931	804,015	0	0
Debt Service Reserve	609,512	812,687	716,448	0	0
Construction Fund	1,032,900	1,206,054	460,951	0	0
Operation and Maintenance Fund	1,382,979	1,472,302	1,866,793	0	0
Depreciation Fund	377,830	507,000	509,117	0	0
Repair and Replacement Fund	2,297,153	2,339,408	2,451,987	2,480,824	2,600,000
Other	0	0	841,675	0	0
Total Restricted Assets	6,451,937	7,114,382	7,650,986	2,480,824	2,600,000
Utility Plant					
Utility Systems	71,275,888	77,465,406	78,853,223	76,553,223	80,260,323
Net Fixed Assets	71,275,888	77,465,406	78,853,223	76,553,223	80,260,323
Other Assets					
Other	142,626	317,803	4,353,945	4,103,945	3,353,945
Total Other Assets	142,626	317,803	4,353,945	4,103,945	3,353,945
Total Assets	82,148,634	89,907,231	95,670,932	91,354,392	94,761,968
LIABILITIES					
Current Liabilities					
Accounts Payable	3,874,254	2,361,650	2,483,668	2,500,000	2,500,000
Accrued Liabilities	377,612	447,262	569,114	575,000	575,000
Meter Deposits and Other Liabilities	1,679,803	1,078,902	691,405	700,000	700,000
Due to Other Funds	211,594	220,169	240,318	250,000	250,000
Total Current Liabilities	6,143,263	4,107,983	3,984,505	4,025,000	4,025,000
Liabilities Payable - Restricted Assets					
Current Portion of Long Term Debt	5,263,692	3,048,512	3,422,344	2,676,522	2,887,661
Total Liabilities Payable - Restricted Assets	5,263,692	3,048,512	3,422,344	2,676,522	2,887,661
Long Term Liabilities					
Long Term Debt & Capital Leases, Less Current Portion	36,531,444	44,364,345	42,283,170	38,907,616	30,454,309
Notes Payable - KIA (F11-14)	0	0	0	0	2,000,000
General Obligation Bonds (F11-14)	0	0	0	0	2,351,000
Other	33,047	28,338	37,215	40,000	40,000
Proposed KIA Loans (F13-022, -026)	0	0	0	0	1,006,100
Total Long Term Liabilities	36,564,491	44,392,683	42,320,385	38,947,616	35,851,409
Total Liabilities	47,971,446	51,549,178	49,727,234	45,649,138	42,764,070
Retained Earnings:					
Invested in Capital Assets, Net	29,480,752	30,052,549	33,147,709	34,969,085	41,561,253
Restricted	4,098,511	7,114,383	7,650,986	2,480,824	2,600,000
Unrestricted (deficit)	597,925	1,191,121	5,145,003	8,255,345	7,836,645
Total Retained Earnings	34,177,188	38,358,053	45,943,698	45,705,254	51,997,898
Total Liabilities and Equities	82,148,634	89,907,231	95,670,932	91,354,392	94,761,968
Balance Sheet Analysis					
Current Ratio	0.7	1.2	1.2	2.0	2.1
Debt to Equity	1.4	1.3	1.1	1.0	0.8
Days Sales in Accounts Receivable	67.8	58.0	53.0	53.0	53.0

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

	Audited 2009	% Change	Audited 2010	% Change	Audited 2011	% Change	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues												
Charges for Services	19,287,347	8%	20,756,152	12%	23,174,049	3%	23,869,270	24,585,348	25,322,908	26,082,595	26,865,073	27,671,025
Penalties and Service Charges	426,185	9%	462,864	10%	510,915	3%	526,242	542,029	558,290	575,039	592,290	610,059
Other	269,586	13%	303,957	-28%	217,872	3%	224,408	231,140	238,074	245,216	252,572	260,149
Total Revenues	19,983,118	8%	21,522,973	11%	23,902,836	3%	24,619,920	25,358,517	26,119,272	26,902,850	27,709,935	28,541,233
Operating Expenses												
Operating Expenses	17,119,476	-1%	16,969,015	10%	18,585,274	3%	19,142,832	19,621,403	20,111,938	20,614,736	21,130,104	21,658,357
Depreciation	1,707,087	19%	2,035,660	23%	2,493,706	0%	2,500,000	2,525,000	2,550,000	2,575,000	2,600,000	2,625,000
Replacement Reserve	0		0		0		0	0	0	0	0	0
Total Expenses	18,826,563	1%	19,004,675	11%	21,078,980	3%	21,642,832	22,146,403	22,661,938	23,189,736	23,730,104	24,283,357
Net Operating Income	1,156,555	118%	2,518,298	12%	2,823,856	5%	2,977,088	3,212,114	3,457,334	3,713,114	3,979,831	4,257,876
Non-Operating Income and Expenses												
Interest Income	191,384	-9%	174,135	6%	183,789	-18%	150,000	150,000	150,000	150,000	150,000	150,000
Other	586,480		189,800		129,269		175,000	175,000	175,000	175,000	175,000	175,000
Sewer Assessment Fee Collections	0		594,102		340,618		300,000	250,000	250,000	250,000	250,000	250,000
Total Non-Operating Income & Expenses	777,864	23%	958,037	-32%	653,676	-4%	625,000	575,000	575,000	575,000	575,000	575,000
Add Non-Cash Expenses												
Depreciation	1,707,087	19%	2,035,660	23%	2,493,706	0%	2,500,000	2,525,000	2,550,000	2,575,000	2,600,000	2,625,000
Cash Available for Debt Service	3,641,506	51%	5,511,995	8%	5,971,238	2%	6,102,088	6,312,114	6,582,334	6,863,114	7,154,831	7,457,876
Debt Service (enter as positive #s)												
Existing Debt	2,984,507		3,764,978		3,611,634		3,853,887	3,972,716	3,956,720	3,952,607	3,928,734	3,927,500
KIA F11-14	0		0		0		0	0	0	126,823	253,645	253,645
General Obligation Bonds (F11-14)	0		0		0		0	0	0	0	164,439	164,439
Proposed KIA F13-22	0		0		0		0	0	7,747	15,494	15,494	15,494
Proposed KIA F13-26	0		0		0		0	0	0	46,860	46,860	46,860
Total Debt Service	2,984,507		3,764,978		3,611,634		3,853,887	3,972,716	3,964,467	4,141,784	4,409,172	4,407,938
Income After Debt Service	656,999		1,747,017		2,359,604		2,248,201	2,339,398	2,617,867	2,721,330	2,745,659	3,049,938
Debt Coverage Ratio	1.2		1.5		1.7		1.6	1.6	1.7	1.7	1.6	1.7

**A
T
T
A
C
H
M
E
N
T**

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 (F13-026) OF \$756,100 TO THE CITY OF NICHOLASVILLE, JESSAMINE COUNTY, KENTUCKY

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

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

WHEREAS, the Authority 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 Nicholasville, subject to final determination of amount when the factors involving such financing have been determined; and

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

WHEREAS, the Authority wishes to establish terms and conditions on said Fund 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 \$756,100 of project expense including capitalized interest for the construction period, to the City of Nicholasville for the Nicholasville/Jessamine-South Elkhorn 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. 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. A replacement reserve will not be required for this project. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 6th day of December, 2012.

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

November 30, 2012

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

Re: DWL13003
Nicholasville Water Treatment Plant--2300
Activity ID: FGL20130005
DWSRF

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Nicholasville is entitled to receive priority for funding for the Jessamine South Elkhorn Water District Interconnection and is eligible to receive \$756,100.00 from the Drinking Water State Revolving Fund. The following requirements have been addressed as follows:

1. Plans and specifications are expected to be submitted to DOW in April 2013.
2. Construction bids are expected to be opened in July 2013.
3. Project specific environmental information is expected to be submitted to DOW in December 2012.

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

1. 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.
2. Loan Agreement must be executed within six (6) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.
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 receive DOW approval of the Plans and Specifications before bidding the project.
6. The borrower must receive DOW approval of the Environmental Assessment before bidding the project.

Upon compliance with the general and special 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 Administrator, at (502) 564-8158, extension 4591.

Sincerely,



Buddy Griffin, Supervisor
SRF & SPAP Section
Water Infrastructure Branch

BG:av

Enclosures

C: The Hon. Russell A. Meyer, Mayor, City of Nicholasville
Mr. Thomas P. Caulkins, Director of Public Utilities, City of Nicholasville
Mr. Christopher Horne, Horne Engineering, Inc.

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Sandy Williams December 6, 2012 F13-026 WX21113041
BORROWER	CITY OF NICHOLASVILLE JESSAMINE COUNTY		
BRIEF DESCRIPTION			
This project will connect the Jessamine-South Elkhorn Water District and the City of Nicholasville water systems. It will permit each location to be an alternative water source for the other in addition to Kentucky American Water Company being a source. The project includes replacement of 2,150 linear feet of leaking small diameter mains with a twelve inch main along Wilmore Road, one booster pump station with energy efficient motors, variable frequency drives, security fencing and an intrusion alarm.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
Fund F Loan	\$756,100	Administrative Expenses	\$15,000
		Legal Expenses	10,000
		Planning	50,000
		Eng - Design	9.8% 9.5% 55,700
		Eng - Constr / Insp	6.9% 6.9% 40,400
		Construction	507,000
		Contingency	78,000
TOTAL	\$756,100	TOTAL	\$756,100
REPAYMENT	Rate Term	1.75% 20 years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$46,860
PROFESSIONAL SERVICES	Engineer Bond Counsel	Horne Engineering, Inc. Peck, Shaffer, & Williams	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Jul-13 Oct-13 May-14	
DEBT PER CUSTOMER	Existing Proposed	\$3,465 \$2,934	
OTHER DEBT	See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached		
RESIDENTIAL RATES	Current Additional	Users 13,191 0	Avg. Bill \$20.45 (for 4,000 gallons) \$20.45 (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	3,641,506	2,984,507	656,999 1.2
Audited 2010	5,511,995	3,764,978	1,747,017 1.5
Audited 2011	5,971,238	3,611,634	2,359,604 1.7
Projected 2012	6,102,088	3,853,887	2,248,201 1.6
Projected 2013	6,312,114	3,972,716	2,339,398 1.6
Projected 2014	6,582,334	3,964,467	2,617,867 1.7
Projected 2015	6,863,114	4,141,784	2,721,330 1.7
Projected 2016	7,154,831	4,409,172	2,745,659 1.6
Projected 2017	7,457,876	4,407,938	3,049,938 1.7

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND "F")
 CITY OF NICHOLASVILLE, JESSAMINE COUNTY
 PROJECT REVIEW
 WX21113041**

I. PROJECT DESCRIPTION

The City of Nicholasville is requesting \$756,100 in Drinking Water SRF funds for the Nicholasville – Jessamine-South Elkhorn Interconnect project. This project will connect the Jessamine-South Elkhorn Water District and the City of Nicholasville water systems. It will permit each location to be an alternative water source for the other in addition to Kentucky American Water Company being a source. The project includes replacement of 2,150 linear feet of leaking small diameter mains with a twelve inch main along Wilmore Road, one booster pump station with energy efficient motors, variable frequency drives, security fencing and an intrusion alarm.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 15,000
Legal Expenses	10,000
Planning	50,000
Engineering Fees - Design	55,700
Engineering Fees - Const / Inspection	40,400
Construction	507,000
Contingency	<u>78,000</u>
Total	\$ 756,100

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 756,100	100%
Total	\$ 756,100	100%

IV. KIA DEBT SERVICE

Construction Loan	\$	756,100
Interest Rate		1.75%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	44,970
Administrative Fee (0.25%)		1,890
Total Estimated Annual Debt Service	\$	46,860

V. PROJECT SCHEDULE

Bid Opening	July 2013
Construction Start	October 2013
Construction Stop	May 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	12,470
Commercial	695
Industrial	26
Total	13,191

B) Rates

	Inside City Rates		
Effective Date	01/01/09	07/01/09	07/01/10
Service Charge	\$4.25	\$4.25	\$4.25
First 10,000 gallons (per 1000 gal)	3.16	3.61	4.05
All Over 10,000 gal, per 1000 gal)	3.03	3.48	3.92
Residential Bill for 4,000 gallons	\$16.89	\$18.69	\$20.45
Percent Increase		10.7%	9.4%
Affordability Index (Rate/MHI)	0.5%	0.5%	0.6%

	Outside City Rates		
Effective Date	01/01/09	07/01/09	07/01/10
Service Charge	\$6.35	\$6.35	\$6.35
First 10,000 gallons (per 1000 gal)	4.69	5.37	6.03
All Over 10,000 gal, per 1000 gal)	4.50	5.17	5.83
Residential Bill for 4,000 gallons	\$25.11	\$27.83	\$30.47
Percent Increase		10.8%	9.5%
Affordability Index (Rate/MHI)	0.7%	0.8%	0.8%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City's population was 26,861 with a Median Household Income (MHI) of \$43,141. The median household income for the Commonwealth is \$41,576. The project will qualify for a 1.75% interest rate as it meets the Kentucky Administrative Regulations' definition for regionalization.

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 (Exhibit 1)

Financial information was obtained from the City's audited financial statements for the Utility Fund for the years ended June 30, 2009 through 2011. Amounts for 2012 are estimated. The fund includes electric, water and sewer services operations.

HISTORY

Revenues increased 23% from \$20.0 million in 2009 to \$24.6 million 2012 due to increases in rates (20%) volume. Operating expenses increased 12% from \$17.1 million to \$19.1 million during the same period. Cash available for debt service increased from \$3.6 million in 2009 to an estimated \$6.6 million in 2012 while debt service increased from \$4.0 million to \$4.8 million. The debt coverage ratio ranged from a low of 1.2 in 2009 to a high of 1.7 in 2011.

The balance sheet reflects a current ratio of 2.0, a debt to equity ratio of 1.0 and about one month of operating expenses in unrestricted cash. During 2012 the City issued general obligation (GO) bonds to advance refund and defease the 2003A and 2003B Revenue Bonds, respectively. The GO bonds do not have reserve requirements like the revenue bonds. Thus, upon repayment of the revenue bonds, significant reserve dollars became unrestricted. This balance is classified in investments for 2012. The utility is required to maintain a repair and replacement reserve for the KIA loans. The total balance for this fund at the end of 2012 is estimated at \$2.5 million which significantly exceeds required reserves for outstanding and in process KIA loans. Capital spending from 2009 through 2012 was about \$28 million.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 3% per year for growth and inflation
- 2) Expenses will increase by 2.5% per year
- 3) A replacement reserve will not be required for the project.

- 4) The cash flow forecast assumes no additional debt will be issued beyond the proposed projects, a previously approved KIA loan (F11-14) and anticipated general obligation bonds that will be issued as part of the project for KIA Loan # F11-14.
- 5) Debt service on the proposed loan is estimated at \$46,860 annually
- 6) Debt service coverage is 1.7 in 2015 when full year principal and interest repayments begin.

REPLACEMENT RESERVE

A replacement reserve will not be required for this project.

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

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA (A95-11)	\$ 6,630,542	Jun 2018
KIA (C02-02)	2,881,202	Dec 2023
KIA (A06-07)	10,717,741	Jun 2028
KIA (F07-08)	8,473,251	Jun 2030
KIA(A08-06) (approved \$7,494,225)	3,233,485	Jun 2031
Series 2009 General Obligation Bonds	6,390,000	Oct 2030
Series 2011A General Obligation Bonds	827,500	Feb 2031
Capital Lease (Pitney Bowes)	15,417	Mar 2015
KIA (F11-14, i/a/o \$4M)	0	TBD
Series 2012A General Obligation Bonds	2,415,000	Oct 2023
Total	\$41,584,138	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Bethany Road Water Extension	HB380	220,000	Grant
Old Railroad Rd. - Union Mill Rd. to Loganna Rd.	HB380	500,000	Grant
Union Mill Rd. Extension	HB380	330,000	Grant
Crenshaw Lane Waterline Extension	HB608	150,000	Grant
Alta Avenue Parallel Sewer Project	HB608	200,000	Grant
Brookview Sewer Replacement	HB608	400,000	Grant
Dragstrip Sanitary Sewer Extension	EPA SPAP	1,425,400	Grant
Dragstrip Sanitary Sewer Extension	HB267	635,000	Grant
Armory Place Water System Improvements	CDBG	391,000	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Nicholasville
Address	517 North Main Street, P.O. Box 450 Nicholasville, KY 40356
County	Jessamine
Authorized Official	Russell A. Meyer (Mayor)
Phone	(859) 885-1121
Email	russ_meyer@nicholasville.org

Project Administrator	
Name	City of Nicholasville
Address	517 North Main Street, P.O. Box 450 Nicholasville, KY 40356
Contact	Thomas P. Calkins
Phone	(859) 885-9473
Email	tom_calkins@nicholasville.org

Consulting Engineer	
Name	Christopher Horne
Firm	Horne Engineering, Inc.
Address	216 South Main Street Nicholasville, KY 40356
Phone	(859) 885-9441
Email	Christopher@Horneeng.com

XIII. RECOMMENDATIONS

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

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

ASSETS	Audited 2009	Audited 2010	Audited 2011	Projected 2012	Upon Completion 2015
Current Assets					
Cash	547,539	1,571,006	1,326,534	1,326,500	1,326,500
Investments	0	0	0	3,300,000	3,300,000
Accounts Receivable	3,710,527	3,421,136	3,468,391	3,572,400	3,903,700
Other Current Assets	20,117	17,498	17,853	17,500	17,500
Total Current Assets	4,278,183	5,009,640	4,812,778	8,216,400	8,547,700
Restricted Assets					
Revenue Bond Fund	751,563	776,931	804,015	0	0
Debt Service Reserve	609,512	812,687	716,448	0	0
Construction Fund	1,032,900	1,206,054	460,951	0	0
Operation and Maintenance Fund	1,382,979	1,472,302	1,866,793	0	0
Depreciation Fund	377,830	507,000	509,117	0	0
Repair and Replacement Fund	2,297,153	2,339,408	2,451,987	2,480,824	2,600,000
Other	0	0	841,675	0	0
Total Restricted Assets	6,451,937	7,114,382	7,650,986	2,480,824	2,600,000
Utility Plant					
Utility Systems	71,275,888	77,465,406	78,853,223	76,553,223	80,260,323
Net Fixed Assets	71,275,888	77,465,406	78,853,223	76,553,223	80,260,323
Other Assets					
Other	142,626	317,803	4,353,945	4,103,945	3,353,945
Total Other Assets	142,626	317,803	4,353,945	4,103,945	3,353,945
Total Assets	82,148,634	89,907,231	95,670,932	91,354,392	94,761,968
LIABILITIES					
Current Liabilities					
Accounts Payable	3,874,254	2,361,650	2,483,668	2,500,000	2,500,000
Accrued Liabilities	377,612	447,262	569,114	575,000	575,000
Meter Deposits and Other Liabilities	1,679,803	1,078,902	691,405	700,000	700,000
Due to Other Funds	211,594	220,169	240,318	250,000	250,000
Total Current Liabilities	6,143,263	4,107,983	3,984,505	4,025,000	4,025,000
Liabilities Payable - Restricted Assets					
Current Portion of Long Term Debt	5,263,692	3,048,512	3,422,344	2,676,522	2,887,661
Total Liabilities Payable - Restricted Assets	5,263,692	3,048,512	3,422,344	2,676,522	2,887,661
Long Term Liabilities					
Long Term Debt & Capital Leases, Less Current Portion	36,531,444	44,364,345	42,283,170	38,907,616	30,454,309
Notes Payable - KIA (F11-14)	0	0	0	0	2,000,000
General Obligation Bonds (F11-14)	0	0	0	0	2,351,000
Other	33,047	28,338	37,215	40,000	40,000
Proposed KIA Loans (F13-022, -026)	0	0	0	0	1,006,100
Total Long Term Liabilities	36,564,491	44,392,683	42,320,385	38,947,616	35,851,409
Total Liabilities	47,971,446	51,549,178	49,727,234	45,649,138	42,764,070
Retained Earnings:					
Invested in Capital Assets, Net	29,480,752	30,052,549	33,147,709	34,969,085	41,561,253
Restricted	4,098,511	7,114,383	7,650,986	2,480,824	2,600,000
Unrestricted (deficit)	597,925	1,191,121	5,145,003	8,255,345	7,836,645
Total Retained Earnings	34,177,188	38,358,053	45,943,698	45,705,254	51,997,898
Total Liabilities and Equities	82,148,634	89,907,231	95,670,932	91,354,392	94,761,968
Balance Sheet Analysis					
Current Ratio	0.7	1.2	1.2	2.0	2.1
Debt to Equity	1.4	1.3	1.1	1.0	0.8
Days Sales in Accounts Receivable	67.8	58.0	53.0	53.0	53.0

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

	Audited 2009	% Change	Audited 2010	% Change	Audited 2011	% Change	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017
Operating Revenues												
Charges for Services	19,287,347	8%	20,756,152	12%	23,174,049	3%	23,869,270	24,585,348	25,322,908	26,082,595	26,865,073	27,671,025
Penalties and Service Charges	426,185	9%	462,864	10%	510,915	3%	526,242	542,029	558,290	575,039	592,290	610,059
Other	269,586	13%	303,957	-28%	217,872	3%	224,408	231,140	238,074	245,216	252,572	260,149
Total Revenues	19,983,118	8%	21,522,973	11%	23,902,836	3%	24,619,920	25,358,517	26,119,272	26,902,850	27,709,935	28,541,233
Operating Expenses												
Operating Expenses	17,119,476	-1%	16,969,015	10%	18,585,274	3%	19,142,832	19,621,403	20,111,938	20,614,736	21,130,104	21,658,357
Depreciation	1,707,087	19%	2,035,660	23%	2,493,706	0%	2,500,000	2,525,000	2,550,000	2,575,000	2,600,000	2,625,000
Replacement Reserve	0		0		0		0	0	0	0	0	0
Total Expenses	18,826,563	1%	19,004,675	11%	21,078,980	3%	21,642,832	22,146,403	22,661,938	23,189,736	23,730,104	24,283,357
Net Operating Income	1,156,555	118%	2,518,298	12%	2,823,856	5%	2,977,088	3,212,114	3,457,334	3,713,114	3,979,831	4,257,876
Non-Operating Income and Expenses												
Interest Income	191,384	-9%	174,135	6%	183,789	-18%	150,000	150,000	150,000	150,000	150,000	150,000
Other	586,480		189,800		129,269		175,000	175,000	175,000	175,000	175,000	175,000
Sewer Assessment Fee Collections	0		594,102		340,618		300,000	250,000	250,000	250,000	250,000	250,000
Total Non-Operating Income & Expenses	777,864	23%	958,037	-32%	653,676	-4%	625,000	575,000	575,000	575,000	575,000	575,000
Add Non-Cash Expenses												
Depreciation	1,707,087	19%	2,035,660	23%	2,493,706	0%	2,500,000	2,525,000	2,550,000	2,575,000	2,600,000	2,625,000
Cash Available for Debt Service	3,641,506	51%	5,511,995	8%	5,971,238	2%	6,102,088	6,312,114	6,582,334	6,863,114	7,154,831	7,457,876
Debt Service (enter as positive #s)												
Existing Debt	2,984,507		3,764,978		3,611,634		3,853,887	3,972,716	3,956,720	3,952,607	3,928,734	3,927,500
KIA F11-14	0		0		0		0	0	0	126,823	253,645	253,645
General Obligation Bonds (F11-14)	0		0		0		0	0	0	0	164,439	164,439
Proposed KIA F13-22	0		0		0		0	0	7,747	15,494	15,494	15,494
Proposed KIA F13-26	0		0		0		0	0	0	46,860	46,860	46,860
Total Debt Service	2,984,507		3,764,978		3,611,634		3,853,887	3,972,716	3,964,467	4,141,784	4,409,172	4,407,938
Income After Debt Service	656,999		1,747,017		2,359,604		2,248,201	2,339,398	2,617,867	2,721,330	2,745,659	3,049,938
Debt Coverage Ratio	1.2		1.5		1.7		1.6	1.6	1.7	1.7	1.6	1.7

**A
T
T
A
C
H
M
E
N
T**

I.B.7.

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

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

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

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

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

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

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

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

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

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

Passed and adopted this 6th day of December, 2012.

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>
City of Flemingsburg (Increase)	A11-01	\$10,619,600
City of Frankfort	A13-011	\$ 8,000,000
Marshall County Fiscal Court (<10% Increase)	B10-03	\$ 1,075,000
Northern Madison Co. Sanitation Increase)	C13-001	\$ 1,000,000
City of Nicholasville	F13-022	\$ 250,000
City of Nicholasville	F13-026	\$ 756,100

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

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

AVAILABLE FUNDS FFY 1989:

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

AVAILABLE FUNDS FFY 1990:

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

AVAILABLE FUNDS FFY 1991:

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

AVAILABLE FUNDS FFY 1992:

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

AVAILABLE FUNDS FFY 1993:

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

AVAILABLE FUNDS FFY 1994:

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

AVAILABLE FUNDS FFY 1995:

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

AVAILABLE FUNDS FFY 1996:

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

ADDITIONAL FUNDS FFY 1997:

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

AVAILABLE FUNDS FFY 1998:

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

AVAILABLE FUNDS FFY 1999:

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

AVAILABLE FUNDS FFY 2000:

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

AVAILABLE FUNDS FFY 2001:

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

AVAILABLE FUNDS FFY 2002:

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

AVAILABLE FUNDS FFY2003:

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

AVAILABLE FUNDS FFY2004:

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

AVAILABLE FUNDS FFY2005:

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

AVAILABLE FUNDS FFY2006:

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

AVAILABLE FUNDS FFY2007:

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

AVAILABLE FUNDS FFY2008:

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

AVAILABLE FUNDS FFY2009:

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

AVAILABLE FUNDS FFY2010:

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

AVAILABLE FUNDS FFY2011:

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

AVAILABLE FUNDS FFY2012:

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

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

CURRENT REVOLVING/SURPLUS FUND BALAN \$307,430,258

Leverage Bonds - Balance \$0
Balance Available for Loan \$55,876,709

	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
-------------------------	---------------	------------------

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	WURTLAND, 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	WURTLAND, 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		3/2/06	
149	RICHMOND, CITY OF	\$2,152,200	\$2,152,200		6/1/06	(A1)
TOTALS		\$24,515,128	\$11,807,835			

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
-------------------------	---------------	------------------

PROJECTS APPROVED IN SFY 2007

150	REGIONAL WAT RES AGENCY	\$9,405,000	\$7,196,879 (c)	7/13/06
151	N MADISON CO SD	\$1,925,000	\$307,952 (c)	8/3/06
152	BOYD CO SANITATION DIST #2	\$1,918,000	\$666,811 (c)	10/5/06
153	N MADISON CO SD	\$12,736,123	\$8,104,622 (c)	10/5/06; 12/7/06
154	OHIO CO REG WASTEWATER DIST	\$15,940,000	\$6,607,612 (c)	11/2/06
155	CITY OF NICHOLASVILLE	\$12,459,352	\$12,053,913 (c)	12/7/06; 4/1/09
156	CITY OF BOWLING GREEN	\$5,155,190	\$5,130,100 (c)	12/7/06
157	CITY OF BEAVER DAM	\$1,311,900	\$597,921 (c)	6/21/07
158	CITY OF FALMOUTH	\$5,619,316	\$2,812,236 (c)	6/21/07

TOTAL \$66,469,881 \$43,478,046

PROJECTS APPROVED IN SFY 2008

159	CITY OF BARLOW	\$169,500	\$168,954 (c)	9/6/07 (A1)
160	CITY OF WHITESBURG	\$7,474,000	\$1,040,900 (c)	9/6/07
161	CITY OF OWENSBORO	\$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	Somersset, City of	\$14,897,000	\$8,477,690	4/3/08
172	Williamstown, City of	\$18,748,000	\$17,848,000	6/2/08

TOTAL \$299,435,449 \$262,488,430

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; 9/1/10
177	Sanitation District #1	\$5,802,300	\$4,920,300 (c)	6/4/09; 6/30/11
178	Sanitation District #1	\$7,062,000	\$5,459,988 (c)	6/4/09
179	Sanitation District #1	\$20,108,000	\$15,230,000	6/4/09
180	Sanitation District #1	\$6,968,000	\$5,768,000	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 \$77,293,407

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

TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED
-------------------------	---------------	------------------

PROJECTS APPROVED IN SFY 2011

199	Oldham Env Auth	SX21185028	\$500,000	\$250,000	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	\$1,980,000	\$1,980,000	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	\$3,937,950	5/5/11
Total			\$144,018,207	\$126,959,571	

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	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 County Government		\$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	

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	12/6/12
Total			\$11,000,000	\$8,500,000	

GRAND TOTALS - COMMITMENTS

\$1,437,629,314 \$1,136,349,547

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	<u>\$19,563,325</u>	<u>\$13,265,418</u>	<u>\$13,265,418</u>	
PROJECTS APPROVED IN SFY 2010:				
10 Calvert City, City of	\$1,083,128	\$986,831 (c)	\$986,831	7/9/09; 1/7/10
11 Princeton, City of	\$2,475,000	\$1,103,744 (c)	\$1,103,744	7/9/09; 2/4/10
12 Northern Madison Co Sanitation District	\$510,000	\$510,000 (c)	\$510,000	8/6/09
13 Kentucky Horse Park	\$1,950,000	\$950,000	\$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	\$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	\$433,178	\$433,178	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
TOTALS	<u>\$59,549,094</u>	<u>\$34,601,621</u>	<u>\$34,601,621</u>	
GRAND TOTALS - COMMITMENTS	<u>\$79,112,419</u>	<u>\$47,867,040</u>	<u>\$47,867,040</u>	
BALANCE AVAILABLE FOR LOAN			<u>\$926,442</u>	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

TOTAL AUTHORIZATIONS FYS 1989-90:	\$20,000,000
TOTAL AUTHORIZATIONS FYS 1991-92:	\$14,000,000
TOTAL AUTHORIZATIONS FYS 1993-94:	\$15,000,000
TOTAL DEAUTHORIZATION FYS 1995-96:	(\$3,504,592)
TOTAL 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** \$3,603,711

	TOTAL INFRASTRUCTURE AMOUNT	KIA GRANT 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 GRANT 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	HICKORY WATER DISTRICT	\$1,028,000		\$528,000 (c)	\$0	95	12-4-96 (REAP. 9-1-98)	
	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	HARDINBURG, 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	\$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	\$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		\$750,000	\$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		\$6,822,959	\$0			

	TOTAL INFRASTRUCTURE AMOUNT	KIA GRANT 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	\$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		\$900,000	\$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	\$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		\$5,823,883	\$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	\$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	<i>Marshall Co. Fiscal Court</i>	<i>\$1,075,000</i>	<i>\$800,000</i>	<i>\$275,000</i>	<i>\$0 NA</i>		<i>6/3/10; 12/6/12 80% grant/ 20% loan</i>
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	\$468,000	\$117,000	\$0 NA	2/3/2011	
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	\$141,700	\$0 NA	3/3/2011	water
91	Nicholas County Sanitation District	\$2,641,000	\$0	\$550,000	\$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	\$2,893,600	\$7,857,475	\$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
TOTALS		\$3,919,180	\$0	\$2,966,180	\$0		
GRAND TOTALS		\$212,166,606	\$3,693,600	\$97,153,519	\$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 (rf)
TOTAL AUTHORIZATION FYS 2001-2002	\$3,925,000 (rf)
	<u>\$22,846,178</u>

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

TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
-----------------------------------	---------------	------------------	----------

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> (rf)		

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

15 WATER RESOURCE DEV COMMISSION	\$1,053,000	753,000 (rf)	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> (rf)		

TOTAL INFRASTRUCTURE AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS
-----------------------------------	---------------	------------------	----------

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	Taylorsville 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 (rlf)

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 (rlf)

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.

(rlf) - 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
-----------------------------------	---------------	------------------	---------------------------------	------------------	----------

PROJECTS APPROVED JULY 1, 1991 THROUGH JUNE 30, 1992:

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

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

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

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

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
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
PROJECTS APPROVED IN FY 2008:					
* 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		
PROJECTS APPROVED IN FY 2009:					
* 78	UNION, CITY OF	\$1,147,500	\$248,294	(c)	10/2/2008 sewer
TOTAL		\$1,147,500	\$248,294		
PROJECTS APPROVED IN FY 2010:					
* 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		
PROJECTS APPROVED IN FY 2011:					
* 81	Bracken Co Water District	\$621,000	\$621,000	3/3/2011	water main replacement
TOTAL		\$621,000	\$621,000		
PROJECTS APPROVED IN FY 2012:					
* 82	Warren Co Water District	\$1,114,400	\$823,900	10/6/2011	Buchanon 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		
PROJECTS APPROVED IN FY 2013:					
* 85	<i>Northern Madison County Sanitation District</i>	<i>\$1,400,000</i>	<i>\$1,000,000</i>	<i>12/6/2012</i>	<i>Muddy Creek WWTP</i>
TOTAL		\$1,400,000	\$1,000,000		
KIA TOTALS		\$148,902,499	\$90,600,723		
GRAND TOTALS (including KPAA)		\$122,625,723			
Funds committed; not issued:			\$34,040,884		

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	\$12,639,435

AVAILABLE FUNDS FY 1998:

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

AVAILABLE FUNDS FY 1999:

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

AVAILABLE FUNDS FY 2000:

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

AVAILABLE FUNDS FY 2001:

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

AVAILABLE FUNDS FY 2002:

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

AVAILABLE FUNDS FY 2003:

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

AVAILABLE FUNDS FY 2004:

FEDERAL TITLE VI GRANT FUNDS	\$10,110,200
BOND PROCEEDS (20%)	\$2,022,040
ADMINISTRATION (4%)	(\$404,008)
OTHER SET ASIDES	(\$1,668,183)
NET 04 SRF FUNDS	\$10,059,649

AVAILABLE FUNDS FY 2005:

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

AVAILABLE FUNDS FY 2006:

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

AVAILABLE FUNDS FY 2007:

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

AVAILABLE FUNDS FY 2008:

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

AVAILABLE FUNDS FY 2009:

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

AVAILABLE FUNDS FY 2010:

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

AVAILABLE FUNDS FY 2011:

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

AVAILABLE FUNDS FY 2012:

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

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

CURRENT REVOLVING/SURPLUS FUND BALANCE \$ 59,220,246

Leverage Fund Balance \$0

BALANCE AVAILABLE FOR LOAN \$ 27,902,273

	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	\$6,841,000	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	\$54,877,421	
<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
	TOTALS	\$59,204,500	\$36,445,590	assumed from Columbia-Adair Wat Com
<u>PROJECTS APPROVED FY2011</u>				
69	Adair Co Water District	\$4,133,000	\$4,000,000	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	\$230,000	\$230,000	5/5/11
78	West Liberty, City of	\$3,050,300	\$3,050,300	5/5/11
	TOTALS	\$27,214,525	\$23,883,525	
<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	\$438,000	\$438,000	12/8/11
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	WX21217003 \$1,875,000	\$1,875,000	3/1/12	
91	Centertown, City of	WX21183030; WX21183031 \$922,850	\$922,850	3/1/12	
92	Sturgis, City of	WX21225034 \$4,000,000	\$3,000,000	3/1/12	
93	Hartford, City of	WX21183020 \$564,150	\$564,150	6/7/12	
	TOTALS	\$33,201,131	\$27,911,131		
PROJECTS APPROVED IN FY 2013					
94	Adair Co WD dba Columbia Adair Util	WX21001024 \$4,000,000	\$4,000,000	11/1/12	
95	Nicholasville, City of	WX21113042 \$745,000	\$250,000	12/6/12	
96	Nicholasville, City of	WX21113041 \$756,100	\$756,100	12/6/12	
	TOTALS	\$5,501,100	\$5,006,100		
	GRAND TOTALS - COMMITMENTS	\$484,786,665	\$252,658,629		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

AVAILABLE FUNDS FFY 2009:

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

	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	<u>\$6,866,652</u>	<u>\$1,170,507</u>	<u>\$1,170,507</u>	
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	\$1,381,963	11/12/09
TOTALS	<u>\$44,563,111</u>	<u>\$17,430,889</u>	<u>\$17,430,889</u>	
GRAND TOTALS - COMMITMENTS	<u>\$51,429,763</u>	<u>\$18,601,396</u>	<u>\$18,601,396</u>	
BALANCE AVAILABLE FOR LOAN			<u>\$684,537</u>	

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement