Revised

Board Meeting Booklet

for

February 7, 2013

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

REVISED AGENDA

KENTUCKY INFRASTRUCTURE AUTHORITY
FULL BOARD MEETING
1024 CAPITAL CENTER DRIVE, SUITE 340
February 7, 2013 – 1:00 p.m.

Call to Order: • Confirmation of Press Notice • Confirmation of Quorum • Recognition of Members/Guests	Vice Chair Damon Talley	
I. BUSINESS *(Board Action Required)*		
A. Minutes		
1. Consideration of Approval of the **Minutes** of the **Kentucky Infrastructure Authority Regular Board Meeting** of **December 6, 2012** ***(Attachment I.A.1.)***	Vice Chair Damon Talley	9
B. New Projects / Action Items		
1. **Kentucky Water Management Plan** ***(Attachment I.B.1. - Handout)***	Mr. John Covington, KIA	
2. Resolution and Order of the Board of Directors Authorizing Approval for the **Filing of an Application with the United States Environmental Protection Agency** for the Federal Fiscal Year 2013 Capitalization Grant for the **Wastewater Revolving Fund** ***(Attachment I.B.2.)***	Ms. Sandy Williams, KIA	25
3. Resolution and Order of the Board of Directors Authorizing Approval for the **Filing of an Application with the United States Environmental Protection Agency** for the Federal Fiscal Year 2013 Capitalization Grant for the **Drinking Water Revolving Fund** ***(Attachment I.B.3.)***	Ms. Sandy Williams, KIA	29
4. 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) ***(Attachment I.B.4.)***	Ms. Anshu Singh, DOW Ms. Sandy Williams, KIA	33
5. Resolution and Order of the Board of Directors for Approval of a **Fund A loan (A13-017)** in the amount of **$1,655,565** to the **Regional Water Resource Agency, Daviess County, Kentucky** (SX21059031) ***(Attachment I.B.5.)***	Ms. Anshu Singh, DOW Mr. John LeFevre, KIA	47

6.	Resolution and Order of the Board of Directors for Approval of a **Fund F loan (F13-011)** in the amount of **$4,000,000** to the **City of Danville, Boyle County, Kentucky** (WX21021017) ***(Attachment I.B.6.)***	Ms. Anshu Singh, DOW Ms. Sandy Williams, KIA	61
7.	Resolution and Order of the Board of Directors for Approval of a **Fund F loan (F13-023)** in the amount of **$856,528** to the **Madison County Utility District, Madison County, Kentucky** (WX21151051) ***(Attachment I.B.7.)***	Ms. Anshu Singh, DOW Mr. John LeFevre, KIA	77
8.	Resolution and Order of the Board of Directors for Approval of a **Fund F loan (F13-032)** in the amount of **$850,000** to the **City of Vanceburg, Lewis County, Kentucky** (WX21135017) ***(Attachment I.B.8.)***	Ms. Anshu Singh, DOW Ms. Sandy Williams, KIA	91
9.	Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to **Reimburse Capital Expenditures** made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies ***(Attachment I.B.9.)***	Ms. Sandy Williams, KIA	105

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	111
IV.	**ANNOUNCEMENTS/NOTIFICATIONS**	Mr. John Covington, KIA	

Next KIA Board Meeting:
Tentatively *set for* ***Thursday, March 7, 2013***
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340, Frankfort

V.	**ADJOURN**	Vice Chair Damon Talley

ATTACHMENT

I.A.1.

KENTUCKY INFRASTRUCTURE AUTHORITY
Minutes of the Full Board

Meeting Date/Location: **December 6, 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. Steve Rucker, Finance and Administration Cabinet
(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
Mr. Jody Jenkins, Union County Judge/Executive, representing the Kentucky Association of Counties

Members absent:

Mr. David W. Cartmell, Mayor, City of Maysville, representing the Kentucky League of Cities

Guests:

Mr. Shafiq Amawi, Division of Water
Mr. Allen Norvell, Blue & Co., Inc.
Mr. Tom Calkins, City of Nicholasville
Mayor Martin Voiers, City of Flemingsburg
Mr. Joe Dunaway, Jr., City of Flemingsburg
Mr. Meredith Story, City of Flemingsburg
Mr. Bryan Kirby, CEDA, Inc.
Mr. Gary Larimore, Kentucky Rural Water Association
Ms. Rebecca Hall, City of Frankfort
Mr. Bob Peterson, City of Frankfort
Mr. Ray Bascom, HMB Engineers
Mr. John Marton, GRW Engineers
Ms. Jennifer Kantner, Office of Financial Management
Mr. Ryan Barrow, Office of Financial Management
Mr. Bill Scalf, City of Frankfort
Ms. Annette Dupont, Kentucky Municipal Utilities Association
Mr. Benton Hanson, HDR Engineering
Mr. Bob Sturdivant, HDR Engineering

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 November 1, 2012

Mr. Damon Talley moved to approve the minutes of the November 1, 2012 regular board meeting. Ms. Linda Bridwell seconded, and the motion carried unanimously.

Chair Tony Wilder introduced Mr. Ryan Barrow as the new Executive Director of the Office of Financial Management, who was attending the meeting.

B. NEW PROJECTS/ACTION ITEMS

1. CONSIDERATION OF THE FISCAL YEAR END JUNE 30, 2012 KENTUCKY INFRASTRUTURE AUTHORITY AUDIT REPORT

Mr. Allen Norvell, CPA, Director of Blue & Co., LLC., presented the Fiscal Year End June 30, 2012 KIA Audit Report to the Board. Mr. Norvell thanked KIA staff for being very helpful throughout the 2012 audit process. KIA received a clean unqualified opinion from the auditors and no significant deficiencies or weaknesses were found.

Mr. Damon Talley moved to accept the KIA Audit Report. Mr. Ron Lovan seconded, and the motion carried unanimously.

2. 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 (A11-01) INCREASING THE AMOUNT TO $10,619,600 TO THE CITY OF FLEMINGSBURG, FLEMING COUNTY, KENTUCKY

Mr. Shafiq Amawi, DOW, and Ms. Sandy Williams, KIA, presented the project to the Board. The City of Flemingsburg requested a $1,713,600 increase to their previously approved request for $8,906,000 for the Wastewater Treatment Plant project, for a revised total loan amount of $10,619,600. 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 project qualified for additional subsidization in the amount of $1,910,000. The terms from the original board approval will be retained. The revised unforgiven balance of the loan is $7,433,720 to be repaid in 20 years with an interest rate of 1% and a revised estimated annual debt service payment of $425,886. As a part of the original loan approval the City was required to do a series of sewer rate increases and a resolution was passed in July 2011 to increase rates 15% in 2013 and 24% in 2014. Both DOW and KIA staff recommended approval of the loan with the standard conditions.

Ms. Linda Bridwell moved to approve the Fund A (A11-01) increase resolution with the standard conditions. Mr. Ron Lovan seconded, and the motion carried unanimously.

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

Mr. Shafiq Amawi, DOW, and Ms. Sandy Williams, KIA, presented the project to the Board. The City of Frankfort requested a $8,000,000 Fund A loan 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. The board book stated (a) the project qualified for Green Project Reserve funding under the following categories: $600,000 for Energy Efficiency and $7,400,000 for Environmentally Innovative; (b) the project qualified for additional subsidization in the amount of $800,000; and (c) the term of the loan is 20 years with an interest rate of 1.75% with a total estimated annual debt service payment of $442,624. Both DOW and KIA staff recommended approval of the loan with the standard conditions.

Ms. Williams made some corrections to the credit analysis as follows: (a) the total estimated annual debt service payments should read $491,805; and (b) the project did not qualify for additional subsidization. She assured the Board that the corrections would be made to the board book and corrected copies would be

sent to the Capital Projects and Bond Oversight Committee and the Office of Financial Management. Before the meeting, the changes were made known to Mr. Bill Scalf, City of Frankfort, and he said that the City would still be interested in proceeding with the loan request. Both DOW and KIA staff recommended approval of the loan with the standard conditions.

Ms. Linda Bridwell questioned whether or not the project should be tabled for now and approved at a later date, to ensure DOW had time to receive and approve the plans and specifications and possibly prevent significant changes that would delay the project schedule. She was concerned about the risk of changes to the project scope and/or costs if the Board were to approve the project now without any plans and specifications. Mr. Covington stated that DOW recommended the project be presented to the Board, and it was prioritized to be funded in the current year funding cycle. He explained the Authority tends to come in on projects earlier than other funding sources as a conscious decision to get projects moving.

Mr. Covington redirected the question to DOW and asked if they felt comfortable for the project to proceed since their determinations are made on a technical basis, as opposed to the Authority's determinations which are financially based. Mr. Amawi stated that the only concern he had was with the anticipated project schedule. DOW would need time to make sure the design was appropriate and would probably require advertisement and a public meeting for this project to get public comments. He stated that even though the project would qualify for a Categorical Exclusion (CE), or a brief environmental review, because of the scope and location of the project, it would be wise to proceed with a public meeting to assess what concerns the public may have. If the public had concerns about odor then DOW would have to require the City to include a dome, scrubber, and/or a mixing system in the plans to address the potential for odor problems which could increase the cost of the project. If the public did not have any major negative comments, then the project could proceed as designed in a timely manner. If there are negative comments from the public, then a full Environmental Assessment will be required by DOW.

Ms. Williams informed the Board that in the Conditional Commitment Letter the City would have 12 months to comply with the standard conditions and then, based on extenuating circumstances, KIA has the ability to offer an additional 6 months should the City need to address any of the issues that have been brought up DOW.

Mr. Ron Lovan asked about tying up $8,000,000 in this funding cycle for this project as opposed to funding other projects that are ready to go; especially if this project experienced delays and could possibly get funding in the next funding cycle. Mr. Covington explained projects are invited annually at the same time and prioritized. Other projects were not as ready as the City of Frankfort.

Ms. Bridwell stated that perhaps waiting another month to approve this project may be more appropriate to see what findings DOW comes back with after the public meeting is held. Mr. Covington noted that DOW submitted a letter to KIA that the project is ready for approval, which is in the Board Book prior to the Credit Analysis.

Mr. Damon Tally suggested that the Board include as a special condition to their approval that a public meeting be held and a favorable environmental review be issued by DOW. Mr. Jerry Wuetcher had a concern about the Board imposing a requirement outside the lending requirements and suggested that tabling the project may be more appropriate until after the public meeting is held so that DOW and the City have a better idea as what is required for the project. Mr. Bob Peterson from the City of Frankfort stated that a public meeting will be held anyway as a result of a requirement from a reviewer comment response from the scoping letters to cross cutting agencies that were sent out.

Ms. Williams addressed the issue of the special condition for an environmental review. She informed the Board of the different levels of environmental review. The first level is a CE, which applies to this project because it is on previously disturbed ground. If it was on ground that was not previously disturbed, then the project would have needed a full environmental review which automatically required a public meeting. She reiterated that the City acknowledged the concerns of DOW and its citizens, and while it qualifies for the CE under the regular process, they are willing to go that one step further. The regular 12 month timeframe allows borrowers who have to perform a full environmental review to do so to and still meet the conditions of the loan.

Ms. Linda Bridwell moved to table the Fund A loan (A13-011) request to the City of Frankfort until the next KIA Board Meeting. Mr. Jerry Wuetcher seconded. Chair Wilder asked for discussion.

Ms. Brewer asked if there would be time to hold the public meeting and respond to all public comments before the KIA Board Meeting. Mr. Amawi answered that a formal response or evaluation may not be complete, but DOW would have an idea if the project would be able to proceed or if it would need more time.

Chair Wilder called for a vote and the motion to table the project until the next KIA Board Meeting carried unanimously.

Mr. Jerry Wuetcher at this time left the meeting due to other commitments.

8. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE ISSUANCE OF A CONDITIONAL COMMITMENT FOR A GOVERNMENTAL AGENCIES PROGRAM LOAN (C13-001) OF $1,000,000 TO THE NORTHERN MADISON COUNTY SANITATION DISTRICT, MADISON COUNTY, KENTUCKY

Ms. Sandy Williams, KIA, presented the project to the Board. The Northern Madison County Sanitation District requested 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. The Board Book showed the term of the loan as being 20 years with an interest rate of 2.75% and a total estimated annual debt service payment of $67,339. Ms. Williams corrected the interest rate as being 3%. KIA staff recommended approval of the loan with the standard conditions.

Mr. Ron Lovan raised concerns over building a package plant when there is an existing arrangement already in place with a municipality and regulations are not getting any easier for anyone in this business. Another concern he had was that the present sewer rates and projected sewer rates were pretty substantial.

Ms. Linda Bridwell asked if the City of Richmond was in favor of the project or if the City was just knowledgeable of the project and the revenue impact. Mr. Bryan Kirby of CEDA, Inc., stated the City of Richmond was present and always represented at the regional water planning council when this project was reviewed. The vote from the City of Richmond was a positive vote for this project. Ms. Bridwell then asked if the plans for the project have been approved by DOW and if a permit was issued. Mr. Kirby responded that the design for the project had not begun.

Mr. Lovan asked if there are current facility plans for the City of Richmond and for the Northern Madison County Sanitation District and have they taken into account this disconnect of systems. Mr. Shafiq Amawi stated he saw in DOW's records a request to get a wastewater allocation for the new plant. Nesbitt Engineering will be updating the facility plan.

Mr. Lovan suggested to table the project until the next KIA Board Meeting in order to give time for additional information. Mr. Covington noted that Fund C loans are different than the SRF funds in that the Fund C funds may not be available at a later time; therefore, the project could be frozen unless the District has funds to cover planning and design and move into the next step.

Ms. Lona Brewer asked what additional information did DOW need before they would approve of the project. Mr. Amawi noted that the project would not be able to move forward until there was an update to the facility plan, which would mean a full environmental study and approval from DOW. Ms. Brewer noted that approval of this project for a package plant would be different than the talk of the past regarding more regional processes. She asked if it would be appropriate to add a special condition to obtain DOW approval for the project before funds were drawn. Ms. Covington responded that that was a standard condition to all Fund C loans. Ms. Bridwell stated that she didn't mind encumbering the funds today as long as the standard conditions met the Board's stated concerns.

Mr. Lovan expressed his concerns regarding the City of Richmond's rates and the new package plant rates. He stated it would be helpful to be provided a simple comparison of what the projected rates would be for the new treatment plant compared to the City of Richmond's rates. He also stated it would be helpful if there was a letter from the City of Richmond stating that their capacity was capped and they were in agreement with the construction of the new plant. He felt there were enough unknowns to not proceed at this time and believed it wouldn't take much to get the additional information.

Mr. Ron Lovan moved to table the Fund C loan (C13-001) request to the Northern Madison County Sanitation District until additional information is obtained. Ms. Lona Brewer seconded, and, upon a majority vote of 8 approving and 1 opposing, the motion was approved.

Mr. Lovan added that once a preliminary design is started there should be estimated projected rates that could be compared to the City of Richmond. And, if there is a capacity issue with the City, it would be helpful to have something in writing from the City stating so, or if there is something already in the agreement and the City of Richmond concurs with the agreement.

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 (F13-022) LOAN IN THE AMOUNT OF $250,000 TO THE CITY OF NICHOLASVILLE, JESSAMINE COUNTY, KENTUCKY**

   RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND (F13-026) LOAN IN THE AMOUNT OF $756,100 TO THE CITY OF NICHOLASVILLE, JESSAMINE COUNTY, KENTUCKY

   Mr. Shafiq Amawi, DOW, and Ms Sandy Williams, KIA, presented both projects to the Board.

   The City of Nicholasville requested a $250,000 Fund F loan for Armory Place Water System Improvements project. The 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. The 2012 Drinking Water Capitalization grant does not contain a "green" requirement. The project does not qualify for additional subsidization. The term of the loan is 20 years with an interest rate of 1.75% and an estimated annual debt service payment of $15,494. Both DOW and KIA staff recommended approval of the loan with the standard conditions.

   The City of Nicholasville also requested a $756,100 Fund F loan 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. The 2012 Drinking Water Capitalization grant does not contain a "green" requirement. The project does not qualify for additional subsidization. The term of the loan is 20 years with an interest rate of 1.75% and an estimated annual debt service payment of $46,860. Both DOW and KIA staff recommended approval of the loan with the standard conditions.

Mr. Damon Talley moved to approve both the Fund F (F13-022) resolution for the Armory Place Water System Improvements project and the Fund F (F13-026) resolution for the Nicholasville – Jessamine-South Elkhorn Interconnect project with the standard conditions. Mr. Marty Ivy seconded, and the motion carried unanimously with Ms. Linda Bridwell abstaining due to the fact that both the City of Nicholasville and Jessamine-South Elkhorn Water District are customers of Kentucky American Water Company.

Mr. Steve Rucker at this time left the meeting due to other commitments.

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 resolution will be revised to reflect the removal of the City of Frankfort and Northern Madison County Sanitation District. The projects listed below are covered under this resolution:

APPLICANT	FUND	AMOUNT
City of Flemingsburg (Increase)	A11-01	$ 10,619,600
Marshall County Fiscal Court (10% Increase	B10-03	$ 1,075,000
City of Nicholasville	F13-022	$ 250,000
City of Nicholasville	F13-026	$ 756,100

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

II. EXECUTIVE DIRECTOR'S REPORT

Mr. John Covington, KIA, asked the Chair to introduce the West Liberty projects to the Board. Chair Wilder explained his involvement along with other agencies to help in the immediate needs the City of West Liberty experienced after a tornado struck the City in early March 2012. Ms. Sandy Williams reported to the Board that in November 2009,

during ARRA, the Board gave KIA's Executive Director the authority to swap previously approved base loan funding for ARRA funding. What has happened since then, all of the ARRA projects have met the original guidelines and some of the projects did not use all of their money. Additionally, DOW had some admin set-aside money they were not going to be able to use, because the ARRA money could only be used for ARRA projects. This condition applied to both clean water and drinking water ARRA funds. The unused admin money fees were transferred over to the construction account. KIA had to find someplace to put the funds. After reviewing all projects that had already received KIA Board approval and met the original intent of ARRA, the decision was made to let those ARRA funds go to the City of West Liberty. Ms. Williams presented a handout to the Board which detailed a breakdown of the original approval for both the clean water and drinking water loans made to the City of West Liberty and then how the remaining ARRA funds would replace those original funds. The total dollar amount of funding committed to the projects remained the same, only the funding source was changed. After talking with EPA Region IV and US EPA in Washington, D.C., KIA was given permission to offer 100% principal forgiveness. The resolution passed by the Board on November 12, 2009, stated the Executive Director had the authority to substitute the leftover ARRA funds for previously approved projects and that decision would then have to be ratified by the Board.

Mr. Damon Talley moved to ratify the actions of the Executive Director to substitute ARRA funds for previously approved commitments to the City of West Liberty, A11-11 and F11-04. Ms. Linda Bridwell seconded and the motion carried unanimously.

Mr. Covington reported that currently KIA had received 18 Clean Water applications and 16 Drinking Water applications under the current SRF funding cycle. The Clean Water applications ask for $15M more than is available and KIA staff is still looking to identify ways remedy the shortfall. The Drinking Water SRF still has $3M in funds available, so second round invitations could potentially be sent, or the funds could be rolled over to the next funding cycle.

He also reported on actions in Washington, D.C. that could impact the SRF program. He noted that if sequestration were to occur due to the budget crisis or "fiscal cliff", KIA could be impacted by 8.5%. EPA would have to take a percentage from all programs, not just one. Depending on how it is applied, there is a possibility that in the 2013 funding cycle $1.3M would be lost in the Drinking Water SRF and $1.8M would be lost in the Clean Water SRF. That would leave KIA with almost $56M for Drinking Water and $116M for Clean Water.

Mr. Covington stated that currently there would not be a January 2013 meeting because there is nothing on the calendar at this time, but he will wait to make that decision. If not, the next meeting would be February 7, 2013.

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

IV. ANNOUNCEMENTS/NOTIFICATIONS

- Next scheduled KIA board meeting:
  Tentatively scheduled for
  Thursday, January 3, 2013
  1024 Capital Center Drive, Suite 340
  Frankfort, Kentucky

There being no further business Ms. Linda Bridwell moved to adjourn. Mr. Ron Lovan seconded and the motion carried unanimously. The December 6, 2012, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.

Submitted by:

Sandy Williams

Sandy Williams, Secretary
Kentucky Infrastructure Authority

1-31-13
Date

ATTACHMENT

I.B.1.

HANDOUT

ATTACHMENT

I.B.2.

RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2013 CAPITALIZATION GRANT FOR THE WASTEWATER REVOLVING FUND

WHEREAS, the Wastewater Revolving Fund was established by an Act of the 1988 General Assembly as a program to be administered by the Kentucky Infrastructure Authority (the "Authority") with financial management responsibilities delegated to the Authority and responsibilities for environmental and technical assistance assigned to the Energy and Environment Cabinet (the "Cabinet"), and,

WHEREAS, the United States Environmental Protection Agency (EPA) capitalization grants are used to provide community loans from the Wastewater Revolving Fund, and the Authority acts as contracting agent for loans and disbursements of funds to the participating communities, and,

NOW, THEREFORE, the Kentucky Infrastructure Authority does hereby resolve the following:

1. The Authority hereby approves the receipt of any monies awarded by the EPA regarding this capitalization grant for the Wastewater Revolving Fund. The Authority shall administer the program for the benefit of participating communities.

2. The Authority staff is directed to submit required applications and supporting documentation to EPA Region IV to obtain the "State Revolving Fund" Capitalization Grant for federal fiscal year 2013, and to take such actions as necessary to direct receipt of monies due under current EPA grants to the Authority.

3. The Authority hereby directs the Executive Director to approve all needed drafting and language changes for any of the above referenced documents.

The above actions and declarations are hereby directed and resolved by the Kentucky Infrastructure Authority in a public meeting the 7th day of February, 2013.

_____
TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

_____
SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

ATTACHMENT

I.B.3.

RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING APPROVAL FOR THE FILING OF AN APPLICATION WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY FOR THE FEDERAL FISCAL YEAR 2013 CAPITALIZATION GRANT FOR THE DRINKING WATER REVOLVING FUND

WHEREAS, the Drinking Water Revolving Fund was established by an Act of the 1994 General Assembly as a program to be administered by the Kentucky Infrastructure Authority (the "Authority") with financial management responsibilities delegated to the Authority and responsibilities for environmental and technical assistance assigned to the Energy and Environment Cabinet (the "Cabinet"), and,

WHEREAS, the United States Environmental Protection Agency (EPA) capitalization grants are used to provide community loans from the Drinking Water Revolving Fund, and the Authority acts as contracting agent for loans and disbursements of funds to the participating communities, and,

NOW, THEREFORE, the Kentucky Infrastructure Authority does hereby resolve the following:

1. The Authority hereby approves the receipt of any monies awarded by the EPA regarding this capitalization grant for the Drinking Water Revolving Fund. The Authority shall administer the program for the benefit of participating communities.

2. The Authority staff is directed to submit required applications and supporting documentation to EPA Region IV to obtain the "State Revolving Fund" Capitalization Grant for federal fiscal year 2013, and to take such actions as necessary to direct receipt of monies due under current EPA grants to the Authority.

3. The Authority hereby directs the Executive Director to approve all needed drafting and language changes for any of the above referenced documents.

The above actions and declarations are hereby directed and resolved by the Kentucky Infrastructure Authority in a public meeting the 7th day of February, 2013.

_____
TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

_____
SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

ATTACHMENT

I.B.4.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED 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. The loan shall be repayable over 20 years at an interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. From annual revenues, $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 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 7th day of February, 2013.

_____
TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

_____
SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

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

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.

Kentucky

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

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.

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EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	February 7, 2013
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A13-011
REVOLVING LOAN FUND		WRIS Number	SX21073058
		HUC Code:	051100205250
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	RD Fee %	Actual %	
Fund A Loan	$8,000,000	Administrative Expenses			$20,000
Local Funds	1,500,000	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	$491,805
	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	$1,857		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		

RESIDENTIAL RATES		Users	Avg. Bill	
	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	2,194,298	5,152,397	3.3
Projected 2016	7,927,270	2,444,254	5,483,016	3.2
Projected 2017	8,566,264	2,455,424	6,110,840	3.5

Reviewer: Sandy Williams
Date: February 7, 2013
Loan Number: A13-011

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. A public meeting was held in January 2013 to discuss the project and answer attendees' questions. The City did not receive any written comments during the public comment period.

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

	Total
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

	Amount	%
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
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	$ 475,805
Administrative Fee (0.20%)	16,000
Total Estimated Annual Debt Service	**$ 491,805**

V. PROJECT SCHEDULE

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

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

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

B) Rates

	Current	Prior
Date of Last Rate Increase	07/01/12	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 does not qualify for additional subsidization.

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 $491,805 annually
5) Debt service coverage is 3.2 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

	Outstanding	Maturity
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

Project Title	Funding Source	Amount	Type
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	Bill May (Mayor)
Phone	(502) 875-8500
Email	William.may59@gmail.com

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	jmartin@grwinc.com

XIII. RECOMMENDATIONS

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

CITY OF FRANKFORT
BALANCE SHEETS (JUNE YEAR END)

ASSETS	Audited 2009	Audited 2010	Audited 2011	Projected 2012	Upon Completion 2015
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	66,679,980
Construction In Process	0	0	0	0	9,500,000
Total	25,133,266	38,431,562	46,340,262	56,738,314	76,179,980
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	76,179,980
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	111,480,040
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	8,000,000
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	24,496,539
Total Liabilities	10,709,548	24,589,749	23,690,526	22,112,243	26,075,552
Retained Earnings:					
Invested in Capital Assets Net of Related Debt	4,785,432	4,105,528	11,600,238	33,899,076	50,711,928
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	85,404,488
Total Liabilities and Equities	46,291,987	73,559,226	76,789,801	90,781,879	111,480,040
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	245,903	491,805	491,805
Total Debt Service	225,786		1,018,544		1,433,937		1,935,029	1,939,315	1,945,655	2,194,298	2,444,254	2,455,424
Income After Debt Service	4,940,641		4,384,081		4,912,435		4,247,565	4,312,962	4,836,723	5,152,397	5,483,016	6,110,840
Debt Coverage Ratio	22.9		5.3		4.4		3.2	3.2	3.5	3.3	3.2	3.5

ATTACHMENT

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 WASTEWATER REVOLVING FUND LOAN (A13-017) OF $1,655,565 TO THE REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY, KENTUCKY

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

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

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

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Wastewater Revolving Fund loan for $1,655,565 of project expense including capitalized interest for the construction period, to the Regional Water Resource Agency for

the Sunrise Drive Sewer Extension Project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.75%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. $2,500,000 has been deposited into the Replacement Reserve Account and will be maintained for the life of all RWRA loans. No additional reserve will be required as a result of this loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 7th day of February, 2013.

_____
TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

_____
SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

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

January 30, 2013

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

Re: CWL 13062 KIA A13-07 Fund A
Owensboro East WWTP--937
Activity ID: FGL20120013
Watershed Name: Panther Creek, near Rome
Watershed Number (HUC11): 05110005100

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Regional Water Resource Agency is entitled to receive priority for funding for the Sunrise Drive Sewer Extension. and is eligible to receive $1,655,565 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 during May of 2013.

2. Construction bids are expected to be opened during July of 2013.

3. Project specific environmental information is expected to be submitted to DOW during February 2013.

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.

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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 Buddy Griffin, Project Administrator, at (502) 564-8158, extension 4971.

Sincerely,

Buddy Griffin, Supervisor
SRF & SPAP Section
Water Infrastructure Branch

BG:bg

Enclosures

C: David Hawes, Executive Director RWRA
Sheryl Chino, GRADD
Jason Baker, Bryant Engineering, Inc.

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	February 7, 2013
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A13-017
REVOLVING LOAN FUND		WRIS Number	SX21059031
		HUC Code:	05110005100
BORROWER	REGIONAL WATER RESOURCE AGENCY DAVIESS COUNTY		

BRIEF DESCRIPTION

This project involves the extension of sanitary sewer service to the Sunrise Drive area to provide service to thirty-four unserved residential properties. The extension will facilitate additional expansion to other unserved areas as funding becomes available. The project also separates and redirects remaining storm flows that exist in the Old Hartford Road East combined sewer system.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
Fund A Loan	$1,655,565	Administrative Expenses			$16,875
		Legal Expenses			10,000
		Land, Easements			20,000
		Eng - Design	8.2%	1.9%	30,000
		Eng - Constr / Insp	5.0%	1.7%	27,000
		Construction			1,401,690
		Contingency			150,000
TOTAL	$1,655,565	TOTAL			$1,655,565

REPAYMENT	Rate	1.75%	Est. Annual Payment	$101,777
	Term	20 years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Bryant Engineering, Inc.		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	Jul-13		
	Construction Start	Aug-13		
	Construction Stop	Nov-14		
DEBT PER CUSTOMER	Existing	$1,057		
	Proposed	$0		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		

RESIDENTIAL RATES		Users	Avg. Bill	
	Current	28,641	$19.64	(for 4,000 gallons)
	Additional	34	$23.33	(for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2010	5,183,640	3,346,496	1,837,144	1.5
Audited 2011	6,210,318	3,185,397	3,024,921	1.9
Audited 2012	4,176,190	2,693,735	1,482,455	1.6
Projected 2013	4,180,593	2,913,107	1,267,486	1.4
Projected 2014	5,301,875	3,090,175	2,211,700	1.7
Projected 2015	5,772,972	3,256,249	2,516,723	1.8
Projected 2016	6,000,982	3,347,245	2,653,737	1.8
Projected 2017	6,224,774	2,927,845	3,296,929	2.1

Reviewer: John LeFevre
Date: February 7, 2013
Loan Number: A13-017

KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND "A")
REGIONAL WATER RESOURCE AGENCY, DAVIESS COUNTY
PROJECT REVIEW
SX21059031

I. PROJECT DESCRIPTION

The Regional Water Resource Agency (RWRA) is requesting a Fund A loan in the amount of $1,655,565 for the extension of sanitary sewer service to thirty-four unserved residential properties in the Sunrise Drive area. The extension (approximately 4,000 linear feet of eight inch PVC) will facilitate additional expansion to other unserved areas as funding becomes available. The project also separates and redirects remaining storm flows that exist in the Old Hartford Road East combined sewer system.

RWRA was created by the enactment of identical ordinances by the City of Owensboro and Daviess County Fiscal Court on October 18, 1994 and October 5, 1994, respectively, for the purpose of managing, controlling and operating regional comprehensive wastewater facilities within Daviess County. RWRA is considered a related organization of the City of Owensboro and Daviess County.

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

II. PROJECT BUDGET

	Total
Administrative Expenses	$ 16,875
Legal Expenses	10,000
Land, Easements	20,000
Engineering Fees - Design	30,000
Engineering Fees - Const / Inspection	27,000
Construction	1,401,690
Contingency	150,000
Total	**$ 1,655,565**

III. PROJECT FUNDING

	Amount	%
Fund A Loan	$ 1,655,565	100%
Total	**$ 1,655,565**	**100%**

IV. KIA DEBT SERVICE

Construction Loan	$ 1,655,565
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	$ 98,466
Administrative Fee (0.20%)	3,311
Total Estimated Annual Debt Service	**$ 101,777**

V. PROJECT SCHEDULE

Bid Opening	July 2013
Construction Start	August 2013
Construction Stop	November 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current	Proposed	Total
Residential	26,156	28	26,184
Commercial	2,417	6	2,423
Industrial	68	0	68
Total	28,641	34	28,675

B) Rates

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

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

VII. DEMOGRAPHICS

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

VIII. 2012 CAPITALIZATION GRANT EQUIVALENCIES

1) Green Project Reserve - This project does not qualify for Green Project Reserve (GPR) funding.

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

IX. FINANCIAL ANALYSIS (See Exhibit 1)

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

HISTORY

Revenues were in the $13.4 million dollar range from 2010 through 2012 while operating expenses increased 3.5% from $10.2 to $10.5 million during the same period. Cash available for debt service was $5.2, $6.2 and $4.6 million for 2010, 2011 and 2012, respectively while the debt coverage ratio was 1.5, 1.9 and 1.7.

RWRA maintained designated reserves for a number of years. Prior to 2011 the RWRA Board had designated $2,000,000 as an emergency capital reserve, $1,000,000 as an operating reserve, and $500,000 as a replacement reserve. The majority of these reserves were depleted in 2011 due to the early extinguishment of a KIA loan (A95-06) that carried a 3.8% interest rate. While RWRA's intent is to replenish the reserves, the recent rate increase was not approved for the amount requested which would have permitted restoration of most reserve amount. As a part of existing KIA loan agreements, $2,500,000 continues to be held as a designated renewal and replacement reserve.

The balance sheet reflects a current ratio of 6.1 and a debt to equity ratio of 0.7. Capital spending was about $3.8 million in each of 2010 and 2011 and was $7.7 million in 2012 with areas of focus being extension of sewer service, maintenance of the existing infrastructure and elimination of combined sewer overflows.

PROJECTIONS

Projections are based on the following assumptions:

1) Revenues reflect previously approved rate increases and growth of 1.5% annually.
2) Expenses are projected to increase 3% annually.
3) The $2.5 million replacement reserve will remain fully funded.
4) Debt service includes a loan request for $1.5 million that will be submitted for approval in May or June of 2013. Total debt service will be in the $3 million range each year from 2013 through 2017 based on outstanding and proposed loans.

The debt coverage ratio will be 1.8 in 2015 which is the first full year of principal and interest repayments. Based on the proforma assumptions, the utility shows adequate cash flow to repay the KIA Fund A loan.

REPLACEMENT RESERVE

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

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2007 Series A Revenue Bonds	$ 5,205,000	varies
KIA A99-04	15,273,372	Jun-23
KIA A06-02	5,717,676	Dec-27
KIA A07-08	1,196,103	Dec-28
KIA A10-13 (i/a/o $5,790,500)	3,796,929	TBD
KIA A12-14 (i/a/o $357,335)	0	TBD
KIA A12-15 (i/a/o $1,586,875)	0	TBD
Total	**$31,189,080**	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

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

XII. CONTACTS

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

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

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

Consulting Engineer	
Name	Jason Baker
Firm	Bryant Engineering, Inc.
Address	1535 Frederica St., P.O. Box 21382 Owensboro, KY 42304
Phone	(270) 685-2811
Email	Jason.Baker@bryant-eng.com

XIII. RECOMMENDATIONS

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

REGIONAL WATER RESOURCE AGENCY
BALANCE SHEETS (JUNE YEAR END)

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

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

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

ATTACHMENT

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 (F13-011) OF $4,000,000 TO THE CITY OF DANVILLE, BOYLE 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 Danville, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for $4,000,000 of project expense including capitalized interest for the construction period, to the City of Danville for the Water Treatment Plant and Raw Water Intake project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the

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

Section 3. Principal forgiveness of 10% will be deducted from the approved loan amount. The unforgiven principal balance of $3,600,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 1.75%. In addition to debt service, a 0.25% annual administration fee on the unpaid unforgiven principal balance will be charged. From annual revenues, $10,000 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches $100,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 5. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 7th day of February, 2013.

_____
TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

_____
SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

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

January 30, 2013

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

Re: DWL13001 (F13-011)
Danville City Water Works--367
Activity ID: FGL20130003
HUC11:05100205190
Watershed: Clark's Run
Water Treatment Plant & Raw Water Intake Improvements

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Danville is entitled to receive priority for funding for the Water Treatment Plant and Raw Water Intake Improvement Project and is eligible to receive $4,000,000.00 from the Drinking Water State Revolving Fund. The following requirements have been addressed as follows:

1. Plans and specifications were approved to DOW on October 02, 2012.

2. Construction bids are expected to be opened on June 1, 2013.

3. Project specific environmental information was submitted to DOW on September 19, 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.

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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,

E-Signed by Griffin, Buddy
VERIFY authenticity with ApproveIt

Buddy Griffin, Supervisor
SRF & SPAP Section
Water Infrastructure Branch

BG:av

Enclosures

C: Honorable Bernie Hunstad, City of Danville
Ron Cook, City of Danville
Robert J. Sturdivant, HDR Engineering, Inc.

EXECUTIVE SUMMARY
KENTUCKY INFRASTRUCTURE AUTHORITY
FUND F, FEDERALLY ASSISTED DRINKING WATER
REVOLVING LOAN FUND

Reviewer	Sandy Williams
Date	February 7, 2013
KIA Loan Number	F13-011
WRIS Number	WX21021017

BORROWER: CITY OF DANVILLE
BOYLE COUNTY

BRIEF DESCRIPTION

This project involves the renovation of the City of Danville's water treatment plant and raw water intake, a capacity increase and the addition of advanced treatment methods to insure compliance with new water quality regulations. The existing plant was constructed in 1924 with subsequent renovations or expansions in 1952, 1957, 1966, 1983, and 1990 and is deteriorating.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
Fund F Loan	$4,000,000	Eng - Design	6.4%	4.3%	$1,137,514
Rural Development	12,874,000	Eng - Constr / Insp	3.9%	2.9%	769,378
Water and Sewer Revenue Bonds	9,593,849	Construction			24,278,435
CDBG	1,000,000	Contingency			2,422,844
Utilities Fund	1,140,322				
TOTAL	$28,608,171	TOTAL			$28,608,171

REPAYMENT	Rate	1.75%	Est. Annual Payment	$223,112
	Term	20 years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	HDR Engineering, Inc.		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	Apr-13		
	Construction Start	Jun-13		
	Construction Stop	Apr-15		
DEBT PER CUSTOMER	Existing	$780		
	Proposed	$2,666		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		

RESIDENTIAL RATES		Users	Avg. Bill	
	Current	10,166	$17.55	(for 4,000 gallons)
	Additional	0	$17.55	(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	1,286,822	1,198,024	88,798	1.1
Audited 2010	1,242,890	1,313,451	(70,561)	0.9
Audited 2011	1,162,755	1,307,500	(144,745)	0.9
Projected 2012	2,357,490	1,279,092	1,078,398	1.8
Projected 2013	2,379,911	1,274,185	1,105,726	1.9
Projected 2014	2,410,827	1,369,686	1,041,141	1.8
Projected 2015	2,557,022	724,294	1,832,728	3.5
Projected 2016	2,673,142	2,023,695	649,447	1.3
Projected 2017	2,709,116	2,016,731	692,385	1.3
Projected 2018	2,745,727	2,006,332	739,395	1.4

Reviewer: Sandy Williams
Date: February 7, 2013
Loan Number: F13-011

KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
CITY OF DANVILLE, BOYLE COUNTY
PROJECT REVIEW
WX21021017

I. PROJECT DESCRIPTION

The City of Danville is requesting a Drinking Water SRF loan in the amount of $4,000,000 for the Water Treatment Plant and Raw Water Intake project. The project involves the renovation and expansion of the City's water treatment plant and raw water intake, a capacity increase from 10 to 12 million gallons per day (MGD) and the addition of advanced treatment methods. The design will permit capacity to be increased to 15 MGD if required in the future. The project will ensure compliance with the EPA's Stage 2 Disinfectants / Disinfection By-Products Rule. The existing plant was constructed in 1924 with subsequent renovations or expansions in 1952, 1957, 1966, 1983, and 1990 and is deteriorating. The project includes the following components:

1) New raw water pump station and intake line to provide needed redundancy to the system.
2) Replace chemical feed, storage building and HVAC system. The current facility is not sized to supply the expanded capacity. The new feed system will accommodate liquid chemicals (current system is dry feed) which will reduce operating expenses because liquid chemicals can be purchased in bulk for less than their dry feed counterparts. Additionally, maintenance associated with liquid feed systems is less than dry feed systems. The HVAC units in the existing building are also inefficient and / or non-functioning.
3) Install clarification system with lamella plate settlers which will produce a single hydraulic grade across the clarification basins to encourage even flow distribution and better performance. The existing flocculators and sedimentation basins in the pre-1966 section are deteriorating and need to be replaced while the newer section is also exhibiting signs of concrete deterioration and equipment replacement needs.
4) Replace filters in the pre-1966 section that are at the end of their useful life with seven filters that will use conventional mixed media granular filtration. The new filters will be comparable in size to the existing filters in the newer section and will enable the plant to meet KDOW redundancy requirements. The filter building will also be renovated.
5) Add a 1,00,000 gallon clearwell to achieve the recommended total clearwell storage volume of 15% of treatment capacity.
6) Install granular activated carbon (GAC) post-filter contactors for trace organic compound reduction as well as taste and odor reduction

Approximately 26% (400 million gallons) of water sold is at an average of $1.61 per thousand gallons to wholesale customers which include the Parksville Water District,

Garrad County and Lake Village Water Associations, and Hustonville Water Works. The last wholesale rate adjustment was in the late 1990's. Wholesale rates are expected to increase about 15% at the beginning of fiscal 2015. A cost of service study will be conducted in late fiscal 2014 to determine the final proposed amount which will require PSC approval. A retail rate increase of approximately 40% was effective in July 2011.

II. PROJECT BUDGET

	Total
Engineering Fees - Design	$ 1,137,514
Engineering Fees - Const / Inspection	769,378
Construction	24,278,435
Contingency	2,422,844
Total	**$ 28,608,171**

III. PROJECT FUNDING

	Amount	%
Fund F Loan	$ 4,000,000	14%
Rural Development	12,874,000	45%
Water and Sewer Revenue Bonds	9,593,849	34%
CDBG	1,000,000	3%
Utilities Fund	1,140,322	4%
Total	**$ 28,608,171**	**100%**

IV. KIA DEBT SERVICE

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

V. PROJECT SCHEDULE

Bid Opening	May 2013
Construction Start	July 2013
Construction Stop	July 2015

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	Current
Residential	8,826
Commercial	1,322
Industrial	18
Total	10,166

B) Rates

	Residential and Commercial		Junction City /
	Current	Prior	Perryville
Date of Last Rate Increase	07/01/11	07/01/11	07/01/11
First 100 cu. ft. (min. bill)	$7.82	$5.73	$13.37
Next 200	2.61	1.79	4.46
Next 1,500	1.92	1.34	3.30
All Over 1,800	1.66	1.14	2.80
Cost for 4,000 gallons	$17.55	$12.45	$30.04
Increase %	40.9%		
Affordability Index (Rate/MHI)	0.6%	0.4%	1.0%

The City's water and sewer rate ordinance requires that rates be adjusted each July 1 for cost of living adjustments as published by the Commonwealth.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City's population was 16,054 with a Median Household Income (MHI) of $37,746. 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 - The 2012 Drinking Water capitalization grant does not contain a "green" requirement.

2) Additional Subsidization – This project qualifies for additional subsidization in the amount of 10%, or $400,000.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

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

estimated. The Utilities Fund accounts for the activities of the water and sewer services provided to residents of the City and surrounding areas. The City also has a storm water fund which is reported separately and is not part of this analysis.

HISTORY

Revenues increased 16% from $6.7 million in 2009 to $7.8 million in 2012 primarily due to rate increases that were passed at the beginning of fiscal 2012. Approximately 17%, or $662 thousand, of water sales are to wholesale customers. Operating expenses were in the $5.3 million range each year and varied minimally. Debt service was about $1.3 million each year and the debt coverage ratio improved from 0.9 in 2010 and 2011 to 1.9 in 2012 as a result of the rate increases.

The balance sheet reflects a current ratio of 2.3 and a debt to equity ratio of 0.4. The number of months operating expenses in unrestricted cash is 4.4.

PROJECTIONS

Projections are based on the following assumptions:

1) Revenues will increase 2.5% annually for inflation while retail growth will be marginal. Wholesale water rates will increase 15% at the beginning of fiscal 2015. Wholesale revenues will increase about $100,000 in 2015 for the addition of one customer that has committed to purchase 150,000 gallons per day.
2) Expenses will increase 2.5% annually for inflation. Additionally, operating expenses will increase by $175,000 beginning in 2017 for periodic replacement of the GAC filters.
3) Debt service on the proposed loan is estimated at $223,112 annually. Total debt service for the Utility Fund will increase to slightly over $2 million upon completion of the project.
4) Debt service coverage is 1.3 in 2016 when principal and interest repayments begin.

REPLACEMENT RESERVE

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

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

X. DEBT OBLIGATIONS

	Outstanding	Maturity
Series 1995 Revenue Bonds	$ 429,000	2034
Series 2000 Revenue Bonds	405,200	2040
Series 2003 Revenue Bonds	1,270,000	2014
Series 2008 RD Bonds	1,465,000	2049
Series 2010 RD Bonds	600,000	2050
KIA (C88-06)	340,000	2014
Total	**$ 4,509,200**	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount	Type
Ball's Branch Sewer	HB267	800,000	Grant
Airport Road Water	HB608	200,000	Grant
Ball's Branch Sewer	HB608	300,000	Grant
Spear's Creek Pump Station and Lagoon	HB608	1,000,000	Grant
Phylben Village Sewer	KIA / ARC	800,000	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Danville
Address	P.O. Box 670
	Danville, KY 40423
County	Boyle
Authorized Official	Bernie Hunstad (Mayor)
Phone	(859) 238-1200
Email	Mayor@danvilleky.org

Project Contact - Applicant	
Name	Earl Coffey
Representing	City of Danville
Address	P.O. Box 670
	Danville, KY 40423
Phone	(859) 936-6836
Email	ecoffey@danvilleky.org

Project Administrator	
Name	City of Danville
Address	P.O. Box 670
	Danville, KY 40423
Contact	Ron Scott
Phone	(859) 238-1200
Email	rscott@danvilleky.org

Consulting Engineer	
Name	Robert Sturdivant
Firm	HDR Engineering, Inc.
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 DANVILLE
BALANCE SHEETS (JUNE YEAR END)

ASSETS	Audited 2009	Audited 2010	Audited 2011	Projected 2012	Upon Completion 2015
Current Assets					
Cash	777,445	769,280	886,064	1,964,462	5,944,057
Accounts Receivable	824,102	435,961	903,654	1,094,619	1,193,886
Due From Other Funds	383,730	50,021	(23,465)	0	0
Inventory	222,357	215,550	211,412	225,000	225,000
Prepaid	193,937	0	0	0	0
Total Current Assets	2,401,571	1,470,812	1,977,665	3,284,081	7,362,943
Restricted Assets					
Total Restricted Assets	1,772,409	1,936,191	1,696,755	1,700,000	1,850,000
Utility Plant					
Land, System, Building and Equipment	46,568,391	47,008,040	49,779,148	49,779,148	49,779,148
Proposed Project	0	0	0	0	28,608,171
Total	46,568,391	47,008,040	49,779,148	49,779,148	78,387,319
Less Accumulated Depreciation ( )	(19,323,794)	(20,376,443)	(21,427,319)	(22,477,319)	(25,627,319)
Net Fixed Assets	27,244,597	26,631,597	28,351,829	27,301,829	52,760,000
Total Assets	31,418,577	30,038,600	32,026,249	32,285,910	61,972,943
LIABILITIES					
Current Liabilities					
Accounts Payable	225,746	249,383	1,048,208	275,000	275,000
Customer Deposits	51,626	52,713	46,450	47,500	47,500
Accrued Expenses	48,886	47,505	54,940	60,000	60,000
C.P. Long Term Debt	909,988	872,409	888,592	955,655	505,751
C.P. Compensated Absences	3,909	2,905	3,171	3,250	3,250
Interest Payable	75,890	72,119	72,715	75,000	75,000
Note Payable	500,000	0	0	0	0
Total Current Liabilities	1,816,045	1,297,034	2,114,076	1,416,405	966,501
Long Term Liabilities					
Long Term Debt	9,006,238	8,217,898	7,929,306	6,973,651	4,893,918
Compensated Absences	59,759	55,195	60,249	60,000	60,000
Proposed KIA Loan	0	0	0	0	3,600,000
Proposed RD Loan	0	0	0	0	9,011,800
Propsed Bond Debt	0	0	0	0	9,593,849
Total Long Term Liabilities	9,065,997	8,273,093	7,989,555	7,033,651	27,159,567
Total Liabilities	10,882,042	9,570,127	10,103,631	8,450,056	28,126,068
Retained Earnings:					
Invested in Capital Assets Net of Related Debt	16,828,371	17,541,290	19,533,931	19,372,523	25,154,682
Restricted	1,642,130	1,936,191	1,696,755	1,700,000	1,850,000
Unrestricted	2,066,034	990,992	691,932	2,763,331	6,842,193
Total Retained Earnings	20,536,535	20,468,473	21,922,618	23,835,854	33,846,875
Total Liabilities and Equities	31,418,577	30,038,600	32,026,249	32,285,910	61,972,943
Balance Sheet Analysis					
Current Ratio	1.3	1.1	0.9	2.3	7.6
Debt to Equity	0.5	0.5	0.5	0.4	0.8
Days Sales in Accounts Receivable	45.0	25.1	51.5	51.5	51.5

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

	Audited	%	Audited	%	Audited	%	Projected	Projected	Projected	Projected	Projected	Projected	Projected
Operating Revenues	**2009**	**Change**	**2010**	**Change**	**2011**	**Change**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
Water Sales	3,296,625	-8%	3,026,604	1%	3,068,407	28%	3,924,900	4,022,800	4,123,600	4,327,400	4,533,800	4,647,000	4,763,600
Water Surcharge	207,278	-8%	190,300	13%	215,465	20%	258,600	265,050	271,691	285,119	298,718	306,176	313,858
Sewer Charges	3,032,848	-8%	2,784,432	0%	2,792,993	16%	3,239,900	3,320,898	3,403,920	3,489,018	3,576,243	3,665,649	3,757,290
Connection Fees	51,500	15%	59,065	-6%	55,558	8%	60,000	60,000	61,503	64,543	67,621	69,309	71,048
Other	89,594	216%	283,261	-5%	268,337	1%	270,000	270,000	276,765	290,444	304,297	311,895	319,721
Total Revenues	6,677,845	-5%	6,343,662	1%	6,400,760	21%	7,753,400	7,938,748	8,137,479	8,456,524	8,780,679	9,000,029	9,225,517
Operating Expenses													
Operating Expenses	5,441,242	-6%	5,103,582	3%	5,272,728	3%	5,430,910	5,593,837	5,761,652	5,934,502	6,112,537	6,295,913	6,484,790
Depreciation	995,487	6%	1,052,649	0%	1,050,876	0%	1,050,000	1,050,000	1,050,000	1,050,000	1,890,000	1,890,000	1,890,000
Replacement Reserve	48,910		48,910		0		0	0	0	0	30,000	30,000	30,000
Total Expenses	6,485,639	-4%	6,205,141	2%	6,323,604	2%	6,480,910	6,643,837	6,811,652	6,984,502	8,032,537	8,215,913	8,404,790
Net Operating Income	192,206	-28%	138,521	-44%	77,156	1549%	1,272,490	1,294,911	1,325,827	1,472,022	748,142	784,116	820,727
Non-Operating Income and Expenses													
Interest Income	38,073		0		0		0	0	0	0	0	0	0
Other	61,056		51,720		34,723		35,000	35,000	35,000	35,000	35,000	35,000	35,000
Total Non-Operating Income & Expenses	99,129	-48%	51,720	-33%	34,723	1%	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Add Non-Cash Expenses													
Depreciation	995,487	6%	1,052,649	0%	1,050,876	0%	1,050,000	1,050,000	1,050,000	1,050,000	1,890,000	1,890,000	1,890,000
Cash Available for Debt Service	**1,286,822**	**-3%**	**1,242,890**	**-6%**	**1,162,755**	**103%**	**2,357,490**	**2,379,911**	**2,410,827**	**2,557,022**	**2,673,142**	**2,709,116**	**2,745,727**
Debt Service (enter as positive #'s)													
Existing Principal	833,253		872,409		909,669		925,852	955,655	1,087,812	486,170	505,751	524,880	542,682
Existing Interest	364,771		441,042		397,831		353,240	318,530	281,874	238,124	218,387	192,294	164,093
Proposed KIA Loan	0		0		0		0	0	0	0	223,112	223,112	223,112
RD Debt	0		0		0		0	0	0	0	420,327	420,327	420,327
Bond Debt	0		0		0		0	0	0	0	656,118	656,118	656,118
Total Debt Service	1,198,024		1,313,451		1,307,500		1,279,092	1,274,185	1,369,686	724,294	2,023,695	2,016,731	2,006,332
Income After Debt Service	88,798		(70,561)		(144,745)		1,078,398	1,105,726	1,041,141	1,832,728	649,447	692,385	739,395
Debt Coverage Ratio	1.1		0.9		0.9		1.8	1.9	1.8	3.5	1.3	1.3	1.4

ATTACHMENT

I.B.7.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F13-023) OF $856,528 TO THE MADISON COUNTY UTILITY 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 Federally Assisted Drinking Water Revolving Loan Program (Fund F) with the Madison County Utility District, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for $856,528 of project expense including capitalized interest for the construction period, to the Madison County Utility District for the MCUD Improvements Phase 4 project. Such amounts are subject to adjustment by further

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 2.75%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, $2,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches $21,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 7th day of February 2013.

_____
TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

_____
SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

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

January 30, 2013

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

Re: DWL13005 (F13-023)
Madison County Utilities District--34008
Activity ID: FGL20130003
HUC11: 05100205020, 05100205040
Watershed: Muddy Creek, Otter Creek
Madison County Utilities District
Improvements- Phase IV

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Madison County Utilities District is entitled to receive priority for funding for the Madison County Utilities District Improvements Phase IV Project and is eligible to receive $856,528.00 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 on March 22, 2013.

2. Construction bids are expected to be opened on May 23, 2013.

3. Project specific environmental information is expected to be submitted to DOW on March 08, 2013.

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.

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An Equal Opportunity Employer M/F/D

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,

E-Signed by Griffin, Buddy
VERIFY authenticity with ApproveIt

Buddy Griffin, Supervisor
SRF & SPAP Section
Water Infrastructure Branch

BG:av

Enclosures

C: John Clark, Madison County Utilities District
Kerry Odle, CMW, Inc.

EXECUTIVE SUMMARY		Reviewer	John LeFevre
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	February 7, 2013
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F13-023
REVOLVING LOAN FUND		WRIS Number	WX21151051

BORROWER	MADISON COUNTY UTILITY DISTRICT MADISON COUNTY

BRIEF DESCRIPTION

This project is for various waterline improvements throughout the Madison County Utility District. Approximately 24,500 feet of ductile iron lines will be replaced with larger diameter PVC lines . This will fix numerous leaks and service outages and reduce the number of boil water advisories. The project will also loop a dead end line in one location to improve water flow. The affected by this request include the Cedar View Hills Subdivision, Charles Norris Road, Bumstark Road, Hacket Pike, and Wild Goose Subdivision.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
Fund F Loan	$856,528	Administrative Expenses			$20,000
Local Funds	20,000	Legal Expenses			12,000
		Land, Easements			20,000
		Planning			5,000
		Eng - Design	9.5%	8.8%	60,024
		Eng - Constr / Insp	6.5%	6.1%	41,713
		Eng - Other			10,000
		Construction			620,722
		Contingency			62,069
		Other			25,000
TOTAL	$876,528	TOTAL			$876,528

REPAYMENT	Rate	2.75%	Est. Annual Payment	$58,106
	Term	20 years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	CMW Inc.		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	May-13		
	Construction Start	Sep-13		
	Construction Stop	Feb-14		
DEBT PER CUSTOMER	Existing	$621		
	Proposed	$670		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		

RESIDENTIAL RATES		Users	Avg. Bill	
	Current	10,256	$27.85	(for 4,000 gallons)
	Additional	0	$27.85	(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	807,100	522,383	284,717	1.5
Audited 2010	1,003,188	733,087	270,101	1.4
Audited 2011	1,032,366	702,846	329,520	1.5
Projected 2012	995,009	576,946	418,063	1.7
Projected 2013	1,019,487	604,518	414,969	1.7
Projected 2014	1,015,491	664,744	350,747	1.5
Projected 2015	1,036,386	694,196	342,190	1.5
Projected 2016	1,049,013	694,197	354,816	1.5
Projected 2017	1,046,265	693,796	352,469	1.5

Reviewer: John LeFevre
Date: February 7, 2013
Loan Number: F13-023

KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
MADISON COUNTY UTILITY DISTRICT, MADISON COUNTY
PROJECT REVIEW
WX21151051

I. PROJECT DESCRIPTION

The Madison County Utility District (MCUD) is requesting $856,528 in Drinking Water SRF funds for various waterline improvements. Approximately 24,500 linear feet of older three and four inch ductile iron lines will be replaced with six and eight inch PVC lines. This will fix numerous leaks and service outages and will substantially reduce the number of boil water advisories the district issues. The project will also loop a dead end line in one location to improve water flow. The areas affected by this request include the Cedar View Hills Subdivision, Charles Norris Road, Bumstark Road, Hacket Pike, and Wild Goose Subdivision.

The District is regulated by the Public Service Commission and serves approximately 10,000 customers. All finished water is purchased from Richmond Utilities at $2.99 per thousand gallons.

II. PROJECT BUDGET

	Total
Administrative Expenses	$ 20,000
Legal Expenses	12,000
Land, Easements	20,000
Planning	5,000
Engineering Fees - Design	60,024
Engineering Fees - Const / Inspection	41,713
Engineering Fees - Other	10,000
Construction	620,722
Contingency	62,069
Other	25,000
Total	**$ 876,528**

III. PROJECT FUNDING

	Amount	%
Fund F Loan	$ 856,528	98%
Local Funds	20,000	2%
Total	**$ 876,528**	**100%**

IV. KIA DEBT SERVICE

Construction Loan	$	856,528
Amortized Loan Amount	$	856,528
Interest Rate		2.75%
Loan Term (Years)		20
Estimated Annual Debt Service	$	55,964
Administrative Fee (0.25%)		2,141
Total Estimated Annual Debt Service	**$**	**58,106**

V. PROJECT SCHEDULE

Bid Opening	May 2013
Construction Start	September 2013
Construction Stop	February 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	9,560
Commercial	692
Industrial	4
Total	10,256

B) Rates

	Current	Prior
Date of Last Rate Increase	07/01/2012	07/01/2009
First 280 cu. ft. (min. bill)	$15.47	$15.17
Next 720 cu. ft.	4.86	4.75
Next 3,000 cu. ft.	4.64	4.53
Next 8,000 cu. ft.	4.45	4.34
Next 88,000 cu. ft.	4.26	4.15
Over 100,000 cu. ft.	3.95	3.84
Cost for 4,000 gallons	$27.85	$27.27
Increase %	2.1%	16.4%
Affordability Index (Rate/MHI)	0.8%	0.8%

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. The project will qualify for a 2.75% interest rate.

VIII. 2012 CAPITALIZATION GRANT EQUIVALENCIES

1) Green Project Reserve - The 2012 Drinking Water capitalization grant does not contain a "green" requirement.

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

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended December 31, 2009 through 2011. Amounts for the current year are estimated. Information of water purchase and sale quantities was obtained from PSC filings.

HISTORY

Revenues increased 9% from $3.9 million in 2009 to $4.2 million in 2012. A rate increase of 16% in 2009 and customer growth of 11% was offset by a reduction in gallons sold on a per customer basis. From 2009 to 2011 average gallons sold per customer per month declined 8% from 4,700 gallons in 2009 to 4,300 in 2011. Operating expenses were flat at about $1.1 million each year. Cash available for debt service ranged from $807 thousand to $1 million, while debt service ranged from $522 thousand to $733 thousand for the same period. The debt coverage ratio ranged from a low of 1.4 in 2010 to a high of 1.7 in 2012.

The balance sheet reflects a current ratio of 4.5 and a debt to equity ratio of 0.6. The collection period is approximately one month and the number of months of operating expenses in unrestricted cash is just under five.

PROJECTIONS

1. Revenues are projected to increase 0.5% each year for growth
2. Expenses are projected to increase 2% annually for growth and inflation.
3. Water loss in the areas affected is expected to be reduced from 27% to 10% and will save about $25,000 per year.

Based on the above assumptions, the District will meet the required cash flow through the projected years with a debt coverage ratio 1.5 beginning in 2015 which is the first full year of principal and interest payments.

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

REPLACEMENT RESERVE

The annual replacement cost is $2,100. This amount should be added to the replacement account each December 1 until the balance reaches $21,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA (F02-07)	$ 2,298,820	Jun-25
KIA (F07-06)	1,004,168	Dec-29
2008 Utility Revenue Bonds	2,960,000	2022
KIA (F10-04, i/a/o $940,225)	0	TBD
Total	**$ 6,262,988**	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount	Type
Water System Improvements Phase II	HB380	500,000	Grant
Improvements Phase II	HB608	250,000	Grant

XII. CONTACTS

Legal Applicant	
Name	Madison County Utility District
Address	PO Box 670
	Richmond, Kentucky 40477-0670
County	Madison
Authorized Official	John Clark (Manager)
Phone	859-624-1735
Email	jclark@madisoncountyutilities.com

Project Contact - Applicant	
Name	Kerry Odle
Representing	CMW Inc.
Address	400 East Vine Street, Suite 400
	Lexington, KY 40507
Phone	859-254-6623
Email	kodle@cmwaec.com

Project Administrator	
Name	Project Engineer
Address	400 East Vine Street, Suite 400
	Lexington, KY 40507
Contact	Kerry Odle
Phone	859-254-6623
Email	kodle@cmwaec.com

Consulting Engineer	
Name	Kerry Odle
Firm	CMW Inc.
Address	400 East Vine Street, Suite 400
	Lexington, KY 40507
Phone	859-254-6623
Email	kodle@cmwaec.com

XIII. RECOMMENDATIONS

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

MADISON COUNTY UTILITY DISTRICT
BALANCE SHEETS (DECEMBER YEAR END)

ASSETS	Audited 2009	Audited 2010	Audited 2011	Projected 2012	Upon Completion 2014
Current Assets					
Cash	879,975	965,641	1,177,096	1,301,587	1,509,468
Accounts Receivable	320,090	344,817	336,832	336,832	345,625
Inventory	130,749	433,902	375,675	350,000	350,000
Prepaid	52,179	21,609	22,928	23,000	23,000
Other Current Assets					
Total Current Assets	1,382,993	1,765,969	1,912,531	2,011,419	2,228,093
Total Restricted Assets	832,278	875,161	981,517	1,000,000	1,000,000
Utility Plant					
Land, System, Building and Equipment	20,956,001	21,225,558	22,105,063	22,842,116	23,901,811
Less Accumulated Depreciation ( )	(6,165,512)	(6,641,899)	(7,147,890)	(7,667,890)	(8,727,499)
Net Fixed Assets	14,790,489	14,583,659	14,957,173	15,174,226	15,174,312
Other Assets					
Notes Receivable					
Unamortized Bond Costs and Discount, Net	125,157	112,941	103,100	92,000	80,000
Total Other Assets	125,157	112,941	103,100	92,000	80,000
Total Assets	17,130,917	17,337,730	17,954,321	18,277,645	18,482,405
LIABILITIES					
Current Liabilities					
Accounts Payable	255,632	246,873	366,448	350,000	350,000
Customer Deposits	99,840	95,075	95,155	95,500	95,500
Total Current Liabilities	355,472	341,948	461,603	445,500	445,500
Liabilities Payable - Restricted Assets					
Notes and Bonds Payable	406,885	548,959	431,054	438,170	462,465
Accrued Interest Payable	62,817	61,516	52,655	50,000	40,000
Total Liabilities Payable - Restricted Assets	469,702	610,475	483,709	488,170	502,465
Long Term Liabilities					
Long Term Debt	6,681,948	6,262,989	5,831,935	5,393,765	4,480,992
Premium on Bonds Payable	63,952	58,876	53,800	48,724	87,296
KIA (F10-04)	0	0	0	349,343	940,225
Proposed KIA Loan	0	0	0	0	856,523
Total Long Term Liabilities	6,745,900	6,321,865	5,885,735	5,791,832	6,365,036
Total Liabilities	7,571,074	7,274,288	6,831,047	6,725,502	7,313,001
Retained Earnings:					
Invested in Capital Assets Net of Related Debt	7,701,656	7,771,711	8,694,184	8,944,224	8,346,811
Restricted	832,278	875,161	981,517	1,000,000	1,000,000
Unrestricted	1,025,909	1,416,570	1,447,573	1,607,919	1,822,593
Total Retained Earnings	9,559,843	10,063,442	11,123,274	11,552,143	11,169,404
Total Liabilities and Equities	17,130,917	17,337,730	17,954,321	18,277,645	18,482,405
Balance Sheet Analysis					
Current Ratio	3.9	5.2	4.1	4.5	5.0
Debt to Equity	0.8	0.7	0.6	0.6	0.7
Days Sales in Accounts Receivable	30.0	29.9	28.9	28.9	28.9

EXHIBIT 1
MADISON COUNTY UTILITY DISTRICT
CASH FLOW ANALYSIS (DECEMBER YEAR END)

	Audited	%	Audited	%	Audited	%	Projected	Projected	Projected	Projected	Projected	Projected
Operating Revenues	**2009**	**Change**	**2010**	**Change**	**2011**	**Change**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Charges for Services	3,691,765	8%	3,982,911	1%	4,007,954	0%	4,007,954	4,092,121	4,112,582	4,133,145	4,153,811	4,174,580
Late Charges	66,976	1%	67,918	5%	71,638	0%	71,638	73,142	73,508	73,876	74,245	74,616
Miscellaneous	136,924	11%	151,916	11%	168,602	0%	168,602	172,143	173,004	173,869	174,738	175,612
Total Revenues	3,895,665	8%	4,202,745	1%	4,248,194	0%	4,248,194	4,337,406	4,359,094	4,380,890	4,402,794	4,424,808
Operating Expenses												
Purchased Water Cost	1,958,644	6%	2,081,412	1%	2,092,855	0%	2,092,855	2,134,712	2,134,712	2,109,712	2,109,712	2,109,712
Operating Expenses	1,142,231	-2%	1,114,602	1%	1,121,402	2%	1,143,830	1,166,707	1,190,041	1,213,842	1,238,119	1,262,881
Depreciation	478,233	6%	508,602	1%	515,832	1%	520,000	522,500	537,109	566,327	595,545	624,763
Replacement Reserve	15,000		40,000		40,000		40,000	40,000	42,350	44,450	29,450	29,450
Total Expenses	3,594,108	4%	3,744,616	1%	3,770,089	1%	3,796,685	3,863,919	3,904,212	3,934,331	3,972,826	4,026,806
Net Operating Income	301,557	52%	458,129	4%	478,105	-6%	451,509	473,487	454,882	446,559	429,968	398,002
Non-Operating Income and Expenses												
Interest Income	19,393	37%	26,552	-34%	17,611	-23%	13,500	13,500	13,500	13,500	13,500	13,500
Other	7,917	25%	9,905	110%	20,818	-52%	10,000	10,000	10,000	10,000	10,000	10,000
Total Non-Operating Income & Expenses	27,310	33%	36,457	5%	38,429	-39%	23,500	23,500	23,500	23,500	23,500	23,500
Add Non-Cash Expenses												
Depreciation	478,233	6%	508,602	1%	515,832	1%	520,000	522,500	537,109	566,327	595,545	624,763
Cash Available for Debt Service	**807,100**	**24%**	**1,003,188**	**3%**	**1,032,366**	**-4%**	**995,009**	**1,019,487**	**1,015,491**	**1,036,386**	**1,049,013**	**1,046,265**
Debt Service (enter as positive #'s)												
Existing Principal	350,158		556,885		548,959		431,055	438,170	450,308	462,465	474,646	486,848
Existing Interest	172,225		176,202		153,887		145,891	136,538	125,762	114,004	101,824	89,221
Open Loans (KIA F10-04)	0		0		0		0	29,810	59,621	59,621	59,621	59,621
Proposed KIA Loan	0		0		0		0	0	29,053	58,106	58,106	58,106
Total Debt Service	522,383		733,087		702,846		576,946	604,518	664,744	694,196	694,197	693,796
Income After Debt Service	284,717		270,101		329,520		418,063	414,969	350,747	342,190	354,816	352,469
Debt Coverage Ratio	1.5		1.4		1.5		1.7	1.7	1.5	1.5	1.5	1.5

A T T A C H M E N T

I.B.8.

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F13-032) OF $850,000 TO THE CITY OF VANCEBURG f/b/o VANCEBURG ELECTRIC PLANT BOARD, LEWIS 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 Vanceburg f/b/o Vanceburg Electric Plant Board, 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 $850,000 of project expense including capitalized interest for the construction period, to the City of Vanceburg f/b/o Vanceburg

Electric Plant Board for the Water Supply Well project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 25% will be deducted from the approved loan amount. The unforgiven principal balance of $637,500 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 0.75%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. From annual revenues, $2,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches $21,000 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 7th day of February, 2013.

_____
TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

_____
SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

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

January 29, 2013

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

Re: DWL13016
Vanceburg Electric Plant Board--2711
Activity ID: FGL20130003
HUC 11 No. – Ohio River, near Vanceburg
DWSRF

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Vanceburg is entitled to receive priority for funding for the Vanceburg Water Supply Wells and is eligible to receive $850,000 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 on September 1, 2013.

2. Construction bids are expected to be opened on April 1, 2014.

3. Project specific environmental information was submitted to DOW on January 10, 2013.

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.

Kentucky

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

Buddy Griffin, Supervisor
SRF & SPAP Section
Water Infrastructure Branch

BG: ba

Enclosures

C: The Hon. Todd Ruckel, Mayor
City of Vanceburg
Laura M. Jefferson, Buffalo Trace ADD
Jeff Reynolds, P. E., HMB Engineers, Inc.

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	February 7, 2013
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F13-032
REVOLVING LOAN FUND		WRIS Number	WX21135017

BORROWER	CITY OF VANCEBURG FOR THE BENEFIT OF VANCEBURG ELECTRIC PLANT BOARD LEWIS COUNTY

BRIEF DESCRIPTION

This project involves the construction of a new raw water production well and SCADA system and the installation of approximately 1,550 radio read meters. The well will enhance the water supply for the City and facilitate the future proposed interconnection of area water systems. The radio read meters will be installed at rural customer locations that do not have other City utility services.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
Fund F Loan	$850,000	Administrative Expenses			$5,000
		Legal Expenses			10,000
		Land, Easements			5,000
		Planning			10,000
		Eng - Design	10.7%	9.8%	41,900
		Eng - Constr / Insp	8.0%	7.4%	31,600
		Eng - Other			12,000
		Construction			392,500
		Equipment			300,000
		Contingency			37,000
		Other			5,000
TOTAL	$850,000	TOTAL			$850,000

REPAYMENT	Rate	0.75%	Est. Annual Payment	$35,979
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	HMB Professional Engineers, Inc.		
	Bond Counsel	Peck, Shaffer, & Williams		
PROJECT SCHEDULE	Bid Opening	Jun-13		
	Construction Start	Aug-13		
	Construction Stop	Feb-14		
DEBT PER CUSTOMER	Existing	$1,685		
	Proposed	$2,325		
OTHER DEBT		See Attached		
OTHER STATE-FUNDED PROJECTS LAST 5 YRS		See Attached		

RESIDENTIAL RATES		Users	Avg. Bill	
	Current	2,612	$23.04	(for 4,000 gallons)
	Additional	0	$23.04	(for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2010	48,402	415,950	(367,548)	0.1
Audited 2011	3,137	283,787	(280,650)	0.0
Audited 2012	386,471	294,293	92,178	1.3
Projected 2013	543,227	284,728	258,499	1.9
Projected 2014	590,327	379,582	210,745	1.6
Projected 2015	643,527	416,768	226,759	1.5
Projected 2016	638,927	415,756	223,171	1.5
Projected 2017	634,027	412,866	221,161	1.5

Reviewer: Sandy Williams
Date: February 7, 2013
Loan Number: F13-032

KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
CITY OF VANCEBURG, LEWIS COUNTY
PROJECT REVIEW
WX21135017

I. PROJECT DESCRIPTION

The City of Vanceburg for the benefit of the Vanceburg Electric Plant Board is requesting a Drinking Water SRF loan in the amount of $850,000 for the Water Supply Well project. The project involves the construction of a new raw water production well and SCADA System and the installation of approximately 1,550 radio read meters. The well will enhance the water supply for the City and facilitate the future proposed interconnection of area water systems. The radio read meters will be installed at rural customer locations that do not have other City utility services and will eventually reduce contract labor costs by about $18,000 annually. The City uses two wells that are about fifty years old and has recently acquired additional property with the intention of utilizing it as an expansion of their well field. There are also discussions of consolidating regional water systems with Vanceburg becoming the major supplier of water in the area.

II. PROJECT BUDGET

	Total
Administrative Expenses	$ 5,000
Legal Expenses	10,000
Land, Easements	5,000
Planning	10,000
Engineering Fees - Design	41,900
Engineering Fees - Const / Inspection	31,600
Engineering Fees - Other	12,000
Construction	392,500
Equipment	300,000
Contingency	37,000
Other	5,000
Total	**$ 850,000**

III. PROJECT FUNDING

		Amount	%
Fund F Loan	$	850,000	100%
Total	**$**	**850,000**	**100%**

IV. KIA DEBT SERVICE

Construction Loan	$	850,000
Less: Principal Forgiveness (25%)		212,500
Amortized Loan Amount	$	637,500
Interest Rate		0.75%
Loan Term (Years)		20
Estimated Annual Debt Service	$	34,385
Administrative Fee (0.25%)		1,594
Total Estimated Annual Debt Service	**$**	**35,979**

V. PROJECT SCHEDULE

Bid Opening	June 2013
Construction Start	August 2013
Construction Stop	February 2014

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	2,471
Commercial	134
Industrial	7
Total	2,612

B) Rates

Water	Prior	Current
Date of Last Rate Increase	02/01/12	02/01/13
Minimum (1,500 Gallons)	$7.44	$9.39
Next 3,500 Gallons	4.32	5.46
Next 5,000 Gallons	3.88	5.09
Next 10,000 Gallons	3.22	4.23
Next 30,000 Gallons	3.06	4.01
Over 50,000 Gallons	1.83	2.30
Cost for 4,000 gallons	$18.24	$23.04
Increase %		26.3%
Affordability Index (Rate/MHI)	1.3%	1.7%

Sewer	Prior	Current
Date of Last Rate Increase	02/01/12	02/01/13
Surcharge	$2.00	$2.00
Minimum (1,500 Gallons)	13.13	13.79
Next 98,500 Gallons	6.30	6.62
Next 150,000 Gallons	5.25	5.51
Next 250,000 Gallons	3.15	3.31
Next 500,000 Gallons	2.37	2.49
Over 1,000,000 Gallons	1.84	1.93
Cost for 4,000 gallons	$30.88	$32.34
Increase %		4.7%
Affordability Index (Rate/MHI)	2.3%	2.4%

Water and sewer rates were increased in 2011, 2012 and 2013 as a condition of loan approval for KIA #A11-06.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2006-2010, the City's population was 1,997 with a Median Household Income (MHI) of $16,272. The median household income for the Commonwealth is $41,576. The project will qualify for a .75% interest rate.

VIII. 2012 CAPITALIZATION GRANT EQUIVALENCIES

1) Green Project Reserve - The 2012 Drinking Water capitalization grant does not contain a "green" requirement.

2) Additional Subsidization – This project qualifies for additional subsidization in the amount of 25%, or $212,500.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements of the Vanceburg Electric Plant Board (VEPB) for the years ended June 30, 2010 through 2012. The Board reports two major proprietary funds, the Electric Fund and the Gas, Water and Sewer Fund. Additionally, summary information is presented in the footnotes for the combined Water and Sewer segment of the Gas, Water and Sewer Fund. The balance sheet and cash flow information presented in this credit analysis are based on the summary information.

HISTORY

Water and sewer revenues increased $415,520, or 49%, from $840,058 in 2010 to $1,255,578 in 2012 due to rate increases. Operating expenses increased approximately 9% from $740,971 to $792,334 during the same period. Flood related costs caused

expenses to increase to $885,214. The debt coverage ratio was zero in 2010 and 2011 but improved to 1.3 in 2012 as a result of the rate increases. The balance sheet reflects a current ratio of 1.0 and a debt to equity ratio of 0.7.

PROJECTIONS

Projections are based on the following assumptions:

1) Revenues increase 1% for growth.
2) The balance of revenue increases reflect water and sewer rate increases that were passed in conjunction with the approval of KIA loan # A11-06.
3) Expenses will increase 2.4% annually for inflation
4) Debt service on the proposed loan is estimated at $35,979 annually
5) Debt coverage is 1.5 in 2015 when principal and interest repayments begin.

REPLACEMENT RESERVE

The annual replacement cost is $2,100. This amount should be added to the replacement account each December 1 until the balance reaches $21,000 and maintained for the life of the loan.

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

X. DEBT OBLIGATIONS

	Outstanding	Maturity
Water and Sewer Revenue Bonds	$ 4,371,783	2046
KY Area Development Districts Financing Trust	45,000	2012
Buffalo Trace Area Development District (7/2010)	115,060	2020
KIA (A11-06, i/a/o $2.0M)	0	TBD
Buffalo Trace ADD ($120K, companion to A11-06)	0	TBD
Total	**$ 4,531,843**	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

Project Title	Funding Source	Amount	Type
WTP Improvements / CSO Renovate	HB380	500,000	Grant
CSO Renovate	HB267	100,000	Grant
CSO Renovate	HB1	100,000	Grant
CSO Renovate	ARC	189,000	Grant
CSO Renovate	EPA	291,000	Grant
CSO Renovate	CDBG	800,000	Grant
CSO Renovate	EDA	2,000,000	Grant

XII. CONTACTS

Legal Applicant	
Name	City of Vanceburg for the benefit of Vanceburg Electric Plant Board
Address	189 Second Street Vanceburg, KY 41179
County	Lewis
Authorized Official	Chris McGlone (Mayor)
Phone	(606) 796-6003
Email	Vanceburgmayor.@gmail.com

Project Contact - Applicant	
Name	Bill Tom Stone
Representing	Vanceburg Electric Plant Board
Address	P.O. Box 489 Vanceburg, KY 41179
Phone	(606) 796-2641
Email	epb_billtom_stone@hotmail.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	Jeff Reynolds
Firm	HMB Professional Engineers, Inc.
Address	3 HMB Circle Frankfort, KY 40601
Phone	(502) 695-9800
Email	jdreynolds@hmbpe.com

XIII. RECOMMENDATIONS

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

CITY OF VANCEBURG FOR THE BENEFIT OF VANCEBURG ELECTRIC PLANT BOARD
BALANCE SHEETS (JUNE YEAR END)

ASSETS	Audited 2010	Audited 2011	Audited 2012	Upon Completion 2014
Current Assets	153,402	186,285	787,923	787,923
Other Assets	316,011	216,985	69,677	69,677
Capital Assets	12,187,715	11,870,614	11,876,296	15,017,290
Total Assets	12,657,128	12,273,884	12,733,896	15,874,890
LIABILITIES				
Current Liabilities	156,603	220,375	775,919	775,919
Non-Current Liabilities	4,379,767	4,401,874	4,291,450	6,072,742
Total Liabilities	4,536,370	4,622,249	5,067,369	6,848,661
Retained Earnings:				
Invested in Capital Assets Net of Related Debt	7,716,735	7,376,244	7,584,846	8,944,548
Restricted	172,206	30,914	70,756	70,756
Unrestricted	231,817	244,477	10,925	10,925
Total Retained Earnings	8,120,758	7,651,635	7,666,527	9,026,229
Total Liabilities and Equities	12,657,128	12,273,884	12,733,896	15,874,890
Balance Sheet Analysis				
Current Ratio	1.0	0.8	1.0	1.0
Debt to Equity	0.6	0.6	0.7	0.8

EXHIBIT 1
CITY OF VANCEBURG FOR THE BENEFIT OF VANCEBURG ELECTRIC PLANT BOARD
CASH FLOW ANALYSIS (JUNE YEAR END)

Operating Revenues	**Audited 2010**	**% Change**	**Audited 2011**	**% Change**	**Audited 2012**	**Projected 2013**	**Projected 2014**	**Projected 2015**	**Projected 2016**	**Projected 2017**
Total Revenues	840,058	15%	966,065	30%	1,255,578	1,431,400	1,503,000	1,578,200	1,594,000	1,610,000
Operating Expenses										
Operating Expenses	740,971	19%	885,214	-10%	792,334	811,400	830,900	850,800	871,200	892,100
Payments to City in Lieu of Taxes	54,540	46%	79,852	-1%	78,694	78,694	78,694	78,694	78,694	78,694
Depreciation	488,882	1%	494,020	0%	495,503	495,503	613,503	613,503	613,503	613,503
Replacement Reserve							5,000	7,100	7,100	7,100
Total Expenses	1,284,393	14%	1,459,086	-6%	1,366,531	1,385,597	1,528,097	1,550,097	1,570,497	1,591,397
Net Operating Income	(444,335)	11%	(493,021)	-77%	(110,953)	45,803	(25,097)	28,103	23,503	18,603
Non-Operating Income and Expenses										
Interest Income	3,855	-45%	2,138	-10%	1,921	1,921	1,921	1,921	1,921	1,921
Total Non-Operating Income & Expenses	3,855	-45%	2,138	-10%	1,921	1,921	1,921	1,921	1,921	1,921
Add Non-Cash Expenses										
Depreciation	488,882	1%	494,020	0%	495,503	495,503	613,503	613,503	613,503	613,503
Cash Available for Debt Service	**48,402**	**-94%**	**3,137**	**12220%**	**386,471**	**543,227**	**590,327**	**643,527**	**638,927**	**634,027**
Debt Service (enter as positive #'s)										
Existing Principal	222,317		99,809		109,977	104,655	109,053	114,880	118,739	120,000
Existing Interest	193,633		183,978		184,316	180,073	175,642	171,022	166,151	162,000
KIA (A11-06)	0		0		0	0	80,207	80,207	80,207	80,207
BTADD (A11-06)	0		0		0	0	14,680	14,680	14,680	14,680
Proposed KIA Loan	0		0		0	0	0	35,979	35,979	35,979
Total Debt Service	415,950		283,787		294,293	284,728	379,582	416,768	415,756	412,866
Income After Debt Service	(367,548)		(280,650)		92,178	258,499	210,745	226,759	223,171	221,161
Debt Coverage Ratio	0.1		0.0		1.3	1.9	1.6	1.5	1.5	1.5

ATTACHMENT

I.B.9.

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

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 7th day of February, 2013.

_____
TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

_____
SANDY WILLIAMS, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

EXHIBIT A

APPLICANT	FUND	AMOUNT
City of Frankfort	A13-011	$ 8,000,000
Regional Water Resource Agency	A13-017	$ 1,655,565
City of Danville	F13-011	$ 4,000,000
Madison County Utility District	F13-023	$ 856,528
City of Vanceburg	F13-032	$ 850,000

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

Kentucky Infrastructure Authority
Amounts Available to Loan
1/31/2013

Clean Water State Revolving Fund (Fund A)	
Trustee Funds Not Committed	$68,874,466
Adjustments **	($73,852,097)
Funds Available to Loan	($4,977,630)
Infrastructure Revolving Fund (Fund B)	
Trustee Funds Not Committed	$5,621,307
Applications In-house	$0
Funds Available to Loan	$5,621,307
Governmental Agencies Program (Fund C)	
Trustee Funds Not Committed	$4,265,590
Applications In-house	($1,000,000)
Funds Available to Loan	$3,265,590
Drinking Water State Revolving Fund (Fund F)	
Trustee Funds Not Committed	$31,917,738
Adjustments **	($32,107,831)
Funds Available to Loan	($190,093)

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

Fund A Loans for construction of wastewater infrastructure, 20-year max term, must be on CWSRF priority list – Federal funds with 20% state match

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

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

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

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

AVAILABLE FUNDS FFY 1989:	
FEDERAL TITLE VI GRANT FUNDS	$33,237,382
UNUSED TITLE II GRANT FUNDS	$5,873,998
BOND PROCEEDS (20%)	$7,822,276
ADMINISTRATION (4%)	($1,564,455)
NET 89 SRF FUNDS	$45,369,201
AVAILABLE FUNDS FFY 1990:	
FEDERAL TITLE VI GRANT FUNDS	$17,798,449
BOND PROCEEDS (20%)	$3,559,690
ADMINISTRATION (4%)	($711,938)
NET 90 SRF FUNDS	$20,646,201
AVAILABLE FUNDS FFY 1991:	
FEDERAL TITLE VI GRANT FUNDS	$31,258,282
BOND PROCEEDS (20%)	$6,251,656
ADMINISTRATION (4%)	($1,250,331)
NET 91 SRF FUNDS	$36,259,607
AVAILABLE FUNDS FFY 1992:	
FEDERAL TITLE VI GRANT FUNDS	$25,429,111
BOND PROCEEDS (20%)	$5,085,822
ADMINISTRATION (4%)	($1,017,164)
NET 92 SRF FUNDS	$29,497,769
AVAILABLE FUNDS FFY 1993:	
FEDERAL TITLE VI GRANT FUNDS	$24,462,603
BOND PROCEEDS (20%)	$4,892,521
ADMINISTRATION (4%)	($978,504)
NET 93 SRF FUNDS	$28,376,620
AVAILABLE FUNDS FFY 1994:	
FEDERAL TITLE VI GRANT FUNDS	$15,178,779
BOND PROCEEDS (20%)	$3,035,756
ADMINISTRATION (4%)	($607,151)
NET 94 SRF FUNDS	$17,607,384
AVAILABLE FUNDS FFY 1995:	
FEDERAL TITLE VI GRANT FUNDS	$15,676,353
BOND PROCEEDS (20%)	$3,135,271
ADMINISTRATION (4%)	($627,054)
NET 95 SRF FUNDS	$18,184,570
AVAILABLE FUNDS FFY 1996:	
FEDERAL TITLE VI GRANT FUNDS	$25,678,432
BOND PROCEEDS (20%)	$5,135,686
ADMINISTRATION (4%)	($1,027,137)
NET 96 SRF FUNDS	$29,786,981
ADDITIONAL FUNDS FFY 1997:	
FEDERAL TITLE VI GRANT FUNDS	$7,912,200
BOND PROCEEDS (20%)	$1,582,440
ADMINISTRATION (4%)	($316,488)
NET ADD'L 97 SRF FUNDS	$9,178,152
AVAILABLE FUNDS FFY 1998:	
FEDERAL TITLE VI GRANT FUNDS	$17,138,187
BOND PROCEEDS (20%)	$3,427,637
ADMINISTRATION (4%)	($685,527)
NET 98 SRF FUNDS	$19,880,297
AVAILABLE FUNDS FFY 1999:	
FEDERAL TITLE VI GRANT FUNDS	$17,139,573
BOND PROCEEDS (20%)	$3,427,914
ADMINISTRATION (4%)	($685,582)
NET 98 SRF FUNDS	$19,881,905
AVAILABLE FUNDS FFY 2000:	
FEDERAL TITLE VI GRANT FUNDS	$17,081,460
BOND PROCEEDS (20%)	$3,416,292
ADMINISTRATION (4%)	($683,258)
NET 00 SRF FUNDS	$19,814,494
AVAILABLE FUNDS FFY 2001:	
FEDERAL TITLE VI GRANT FUNDS	$16,929,594
BOND PROCEEDS (20%)	$3,385,919
ADMINISTRATION (4%)	($677,184)
NET 01 SRF FUNDS	$19,638,329

AVAILABLE FUNDS FFY 2002:	
FEDERAL TITLE VI GRANT FUNDS	$16,967,313
BOND PROCEEDS (20%)	$3,393,463
ADMINISTRATION (4%)	($678,692)
NET 02 SRF FUNDS	$19,682,084
AVAILABLE FUNDS FFY2003:	
FEDERAL TITLE VI GRANT FUNDS	$16,857,027
BOND PROCEEDS (20%)	$3,371,405
ADMINISTRATION (4%)	($674,281)
NET 03 SRF FUNDS	$19,554,151
AVAILABLE FUNDS FFY2004:	
FEDERAL TITLE VI GRANT FUNDS	$16,867,224
BOND PROCEEDS (20%)	$3,373,445
ADMINISTRATION (4%)	($674,688)
NET 04 SRF FUNDS	$19,565,981
AVAILABLE FUNDS FFY2005:	
FEDERAL TITLE VI GRANT FUNDS	$13,714,668
BOND PROCEEDS (20%)	$2,742,934
ADMINISTRATION (4%)	($548,586)
NET 05 SRF FUNDS	$15,909,016
AVAILABLE FUNDS FFY2006:	
FEDERAL TITLE VI GRANT FUNDS	$11,145,123
BOND PROCEEDS (20%)	$2,229,025
ADMINISTRATION (4%)	($445,804)
NET 06 SRF FUNDS	$12,928,344
AVAILABLE FUNDS FFY2007:	
FEDERAL TITLE VI GRANT FUNDS	$13,621,905
BOND PROCEEDS (20%)	$2,724,381
ADMINISTRATION (4%)	($544,876)
NET 07 SRF FUNDS	$15,801,410
AVAILABLE FUNDS FFY2008:	
FEDERAL TITLE VI GRANT FUNDS	$8,648,100
BOND PROCEEDS (20%)	$1,729,620
ADMINISTRATION (4%)	($345,924)
NET 08 SRF FUNDS	$10,031,796
AVAILABLE FUNDS FFY2009:	
FEDERAL TITLE VI GRANT FUNDS	$8,648,100
BOND PROCEEDS (20%)	$1,729,620
ADMINISTRATION (4%)	($345,924)
NET 09 SRF FUNDS	$10,031,796
AVAILABLE FUNDS FFY2010:	
FEDERAL TITLE VI GRANT FUNDS	$25,932,000
BOND PROCEEDS (20%)	$5,186,400
ADMINISTRATION (4%)	($1,037,280)
NET 09 SRF FUNDS	$30,081,120
AVAILABLE FUNDS FFY2011:	
FEDERAL TITLE VI GRANT FUNDS	$18,794,000
BOND PROCEEDS (20%)	$3,758,800
ADMINISTRATION (4%)	($751,760)
NET 09 SRF FUNDS	$21,801,040
AVAILABLE FUNDS FFY2012:	
FEDERAL TITLE VI GRANT FUNDS	$17,987,000
BOND PROCEEDS (20%)	$3,597,400
ADMINISTRATION (4%)	($719,480)
NET 09 SRF FUNDS	$20,864,920
NET FY 1989-2012 SRF FUNDS	**$510,373,168**
CURRENT REVOLVING/SURPLUS FUND BALAN	**$316,017,526**
Leverage Bonds - Balance	**$0**
Balance Available for Loan	**$68,874,466**

		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; 70/7/04	Assumed from Perryville
7	JACKSON, CITY OF (1)	$3,241,350	$1,606,068	(c)	9-27-89	(AMD. 11-12-92)
8	SOUTH SHORE, CITY OF	$2,982,085	$2,031,315	(c)	12-13-89	(AMD. 6-20-91)
	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)
67	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	$3,798,069	$3,516,117	(c)	11-29-94	(AMD.6-19-97)(ASSUMED FROM REIDLAND)
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	
		$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	WURTLAND, 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	Somerset, 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	$121,419		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	$3,011,505		5/5/11; revised for ARRA fdg
		Total	**$144,018,207**	**$125,904,546**		
	PROJECTS APPROVED IN SFY 2012					
221	Oldham Co Env Authority	SX21185037	$670,588	$670,588		7/7/11;6/7/12
222	Southern Water & Sewer		$3,750,087	$1,094,143		8/4/11;4/12/12
223	Hodgenville, City of		$1,635,000	$1,635,000		11/10/11
224	Burkesville, City of		$1,000,000	$1,000,000		11/10/11
225	Bloomfield, City of		$4,370,635	$2,195,635		11/10/11
226	Harrodsburg, City of		$418,500	$418,500		12/8/11
227	Grant Co Sanitary SD		$1,226,700	$1,161,700		1/5/12
228	Barbourville, City of	SX21121139	$6,800,000	$6,800,000		2/2/12; 11/1/12
229	Sanitation District #1 of Northern Ky		$1,001,717	$851,857		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***		***2/7/13***
255	***Regional Water Resource Agency***	***SX21059031***	***$1,655,565***	***$1,655,565***		***2/7/13***
		Total	**$12,655,565**	**$10,155,565**		
	GRAND TOTALS - COMMITMENTS		**$1,439,284,879**	**$1,136,950,087**		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(A1) - Planning and Design Loan

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

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

AVAILABLE FUNDS FFY 2009:	
FEDERAL ARRA GRANT FUNDS	$49,878,100
ADMINISTRATION (4%)	($1,995,124)
Transferred from Admin to Construction	$910,506
NET ARRA FUNDS	$48,793,482

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

bold, italics - pending board approval
(c) - Final amounts; Loan has been closed
(s) - Amount represented in the assistance agreement

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

TOTAL AUTHORIZATIONS FYS 1989-90:	$20,000,000
TOTAL AUTHORIZATIONS FYS 1991-92:	$14,000,000
TOTAL AUTHORIZATIONS FYS 1993-94:	$15,000,000
TOTAL DEAUTHORIZATION FYS 1995-96:	($3,504,592)
TOTAL AUTHORIZATION FYS 1996-98:	$0
TOTAL AUTHORIZATION FYS 2000-2002:	$0
TOTAL AUTHORIZATION FYS 2002-2004	$0
TOTAL AUTHORIZATION FYS 2004-2006	$0
TOTAL AUTHORIZATION FYS 2006-2008	$0
TOTAL 1989-2008:	**$45,495,408**
Revolving Available to Loan/Grant Before Current Meeting	**$5,621,307**

		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	BEREA, CITY OF	$1,200,000		$340,000 (c)	$0	750	08-07-89	
10	GAMALIEL, CITY OF	$2,040,263		$490,425 (c)	$2,000,000	125	09-27-89	(REAP. 3-28-91 & AMD. 6-26-92)
11	GRAYSON, CITY OF (1)	$1,875,000		$1,000,000 (c)	$10,000,000	300	12-13-89	
12	LEBANON JUNCTION, CITY OF	$701,900		$148,649 (c)	$7,500,000	200	04-25-90	
13	MT. VERNON, CITY OF	$864,347		$456,480 (c)	$20,000,000	154	04-25-90	(AMD. 3-28-91)
14	RUSSELLVILLE, CITY OF	$1,591,673		$1,434,750 (c)	$0	0	04-25-90	
	TOTALS	**$10,189,956**		**$4,819,914**	**$43,929,320**	**1,899**		
	PROJECTS APPROVED IN FY 1991:							
15	RICHMOND, CITY OF	$1,508,300		$250,000 (c)	$1,500,000	100	09-26-90	
16	WARREN COUNTY W.D. (Chg)	$638,035		$229,035 (c)	$14,000,000	280	09-26-90	
17	LAUREL COUNTY FISCAL COURT	$964,742		$319,969 (c)	$2,900,000	74	09-26-90	
18	MOUNTAIN WATER DISTRICT (Mtn. Top	$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	HARDINSBURG, CITY OF	$5,239,680		$131,231 (c)	$0	14	7-13-98	
*	45	PRESTONSBURG, CITY OF	$1,591,200		$795,600 (c)		400	4-27-99	
		TOTALS	**$6,830,880**		**$926,831**	**$0**	**414**		
		PROJECTS APPROVED IN FY 2000:							
*	46	GALLATIN CO WATER DISTRICT	$1,100,000		$744,796 (c)	$95,000,000	130	09/01/1999; AMD 4/4/00	
*	47	CARROLTON, CITY OF (CELOTEX)	$184,300		$112,200 (c)	$75,000,000	122	12/10/1999; AMD 9/1/01	
		TOTALS	**$1,284,300**		**$856,996**	**$170,000,000**	**122**		
		PROJECTS APPROVED IN FY2005:							
*	48	UNION COUNTY FISCAL COURT	$1,550,000		$0	$0 NA		11/4/2004	commitment expired
*	40	OWENTON, CITY OF	$736,890		$0	$0 NA		11/4/2004	commitment expired
*	41	HART CO FISCAL COURT	$3,192,000		$2,170,999 (c)	$0 NA		3/3/2005	
*	42	BOONE COUNTY WATER DISTRICT	$3,548,148		$2,506,118 (c)	$0 NA		6/2/05; 7/1/10	assumed from Boone Co FC
		TOTALS	**$9,027,038**		**$4,677,117**	**$0**			
		PROJECTS APPROVED IN FY2006:							
*	43	GRAVES CO WATER DISTRICT	$596,776		$596,776 (c)	$0 NA		1/2005; 7/26/06; 10/2/08	Assumed from Fancy Farm WD
*	44	GRAVES CO WATER DISTRICT	$152,176		$152,176 (c)	$0 NA		9/1/2005; 10/2/08	Assumed from Fancy Farm WD
*	45	WESTERN MASON SANITATION DIST	$4,644,000		$560,272 (c)	$0 NA		12/1/2005	
*	46	BONNIEVILLE, CITY OF	$3,160,000		$0	$0 NA		12/1/2005	commitment expired
*	47	Elkton, City of	$808,000		$808,000 (c)	$0 NA		3/2/2006	
*	48	MT VERNON, CITY OF	$2,055,000		$945,000 (c)	$0 NA		5/4/2006	
		TOTALS	**$11,415,953**		**$3,062,225**	**$0**			
		PROJECTS APPROVED IN FY2007:							
*	49	GUTHRIE, CITY OF	$640,000		$0	$0 NA		8/3/2006	Withdrawn
*	50	OWINGSVILLE, CITY OF	$4,367,250		$797,250 (c)	$0 NA		006;10/01/2009	338,997 In; 50,000 grant
*	51	JAMESTOWN, CITY OF	$13,065,000		$3,588,700 (c)	$0 NA		12/7/2006	3,038,700 In; 550,000 grant
*	52	CONNECTGRADD	$2,400,000		$837,856 (c)	$0 NA		2/8/2007	broadband
*	53	ALBANY, CITY OF	$7,366,000		$749,947 (c)	$0 NA		5/10/2007	EO 2007-298 GF
*	54	GRAVES CO WATER DISTRICT	$849,154		$849,154 (c)	$0 NA		5/10/2007; 10/2/08	S Graves WD
		TOTALS	**$28,687,403**		**$6,822,906**	**$0**			

			TOTAL INFRASTRUCTURE AMOUNT	KIA 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 (c)	$0	NA	3/6/08; 7/27/11	water
	65	HINDMAN, CITY OF	$500,000		$500,000 (c)	$0	NA	4/3/2008	water
	66	WALTON, CITY OF	$4,000,000		$1,000,000 (c)	$0	NA	6/5/2008	sewer
		TOTALS	**$23,245,440**		**$11,137,800**	**$0**			
		PROJECTS APPROVED IN FY2009:							
	67	CARROLLTON, CITY OF	$2,949,731		$867,091 (c)	$0	NA	8/7/08; 12/8/11	sewer
	68	LOUISA, CITY OF	$1,075,000		$1,000,000	$0	NA	8/7/2008	sewer
	69	PRESTONSBURG, CITY OF	$841,000		$841,000 (c)	$0	NA	10/2/2008	water meters
	70	LEBANON, CITY OF	$1,119,707		$582,883 (c)	$0	NA	12/4/2008	water
	71	MuniNet	$2,500,000		$2,500,000 (c)	$0	NA	06/25/09; 4/7/11	broadband; assumed from Murray
	72	PINEVILLE, CITY OF	$350,000		$0	$0	NA	6/25/2009	sewer - withdrawn 9/24/09
		TOTALS	**$8,835,438**		**$5,790,974**	**$0**			
		PROJECTS APPROVED IN FY2010:							
	73	Prestonsburg, City of	$2,670,000		$0	$0	NA	10/1/2009	sewer
	74	Falmouth, City of	$564,835		$564,835 (c)	$0	NA	10/1/2009	sewer
	75	Bullitt Co Sanitation District	$500,000		$500,000 (c)	$0	NA	2/4/2010	sewer
	76	Hart Co Industrial Authority	$2,300,000		$1,000,000	$3,000,000	40	2/4/2010	sewer
	77	Marshall Co. Fiscal Court	$1,075,000	$800,000	$275,000	$0	NA	6/3/10;12/6/12	80% grant/ 20% loan
		TOTALS	**$7,109,835**	**$800,000**	**$2,339,835**	**$3,000,000**	***40***		
		PROJECTS APPROVED IN FY2011:							
	78	Bullitt Co Sanitation District	$500,000	$0	$500,000 (c)	$0	NA	8/5/2010	sewer
	79	Greenville, City of	$1,115,000	$0	$1,115,000	$0	NA	10/14/2010	sewer
	80	Marion, City of	$2,100,000	$0	$1,246,754	$0	NA	10/14/2010	water
	81	Princeton, City of	$430,645	$0	$401,674 (c)	$0	NA	10/14/10; 7/1/11	sewer
	82	Bracken Co Water District	$475,000	$380,000	$95,000 (c)	$0	NA	12/9/2010	water
	83	Caneyville, City of	$445,000	$0	$110,000	$0	NA	12/9/2010	sewer
	84	Crab Orchard, City of	$1,660,000	$400,000	$410,000	$0	NA	12/9/2010	water
	85	Flatwoods, City of	$887,500	$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	$136,761 (c)	$0	NA	3/3/2011	water
	91	Nicholas County Sanitation District	$2,641,000	$0	$550,000 (c)	$0	NA	3/3/2011	sewer
	92	North McLean Co WD	$737,871	$200,000	$50,000	$0	NA	3/3/2011	water
	93	MuniNet	$2,033,947	$0	$2,033,947	$0	NA	4/7/2011	broadband
		TOTALS	**$16,310,929**	**$2,893,600**	**$7,852,536**	**$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**	**$97,115,618**	**$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	(rlf)
TOTAL AUTHORIZATION FYS 2001-2002	$3,925,000	(rlf)
	$22,846,178	

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	**$14,777,038**	**$5,621,178**			
	PROJECTS APPROVED JULY 1, 1992 THROUGH JUNE 30, 1994:					
10	DAVIESS COUNTY FISCAL COURT	$300,000	$300,000	(c)	11-12-92	(AMD. 9-29-93)
	(East Daviess County Water Association) **TOTALS**	**$300,000**	**$300,000**			
	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	**$20,365,196**	**$13,000,000**	(rlf)		
	PROJECTS APPROVED JULY 1, 1998 THROUGH JUNE 30, 1999:					
15	WATER RESOURCE DEV COMMISSION	$1,053,000	753,000	(rlf)	4-27-99	
	TOTALS	**$1,053,000**	**753,000**			
	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 WURTLAND	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	**3,925,000.00**	**3,925,000.00**	(rlf)		

			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	**$28,283,414**

			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	**$37,672,835**	**$26,119,616**					
	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	**$1,858,645**	**$1,792,633**					
	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	**$1,324,000**	**$450,000**					
		GRAND TOTALS	**$40,855,480**	**$28,362,249**					

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

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

		TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
	Fd C Available to Loan/Grant Before Current Meeting		$4,265,590			
	ORIGINAL KENTUCKY POLLUTION ABATEMENT AUTHORITY LOANS (42) REFINANCED BY THE KENTUCKY INFRASTRUCTURE AUTHORITY (1989)		**$32,025,000**			
	PROJECTS APPROVED IN FY 1989:					
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 FROMKENTUCKY TURNPIKE WATER DISTRICT 3/7/02
	TOTALS	**$38,061,943**	**$21,411,392**			
	PROJECTS APPROVED IN FY 1990:					
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**			
	PROJECTS APPROVED IN FY 1991:					
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**			
	PROJECTS APPROVED IN FY 1992:					
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 DISTRICCT	$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**			
	PROJECTS APPROVED IN FY 1993:					
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	WURTLAND, 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:					
		TOTAL	**$0**	**$0**			
		KIA TOTALS	**$147,502,499**	**$89,600,723**			
		GRAND TOTALS (including KPAA)		**$121,625,723**			
		Funds committed; not issued:		**$33,040,884**			

bold, italics - pending board approval

* Bonds have not been sold for these projects.

** Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

AVAILABLE FUNDS FY 1997:	
FEDERAL TITLE VI GRANT FUNDS	$12,558,800
BOND PROCEEDS (20%)	$2,511,760
ADMINISTRATION (4%)	($502,352)
OTHER SET ASIDES (As Amended)	($1,928,773)
NET 97 SRF FUNDS	$12,639,435
AVAILABLE FUNDS FY 1998:	
FEDERAL TITLE VI GRANT FUNDS	$10,851,600
BOND PROCEEDS (20%)	$2,170,320
ADMINISTRATION (4%)	($434,064)
OTHER SET ASIDES	($1,085,160)
NET 98 SRF FUNDS	$11,502,696
AVAILABLE FUNDS FY 1999:	
FEDERAL TITLE VI GRANT FUNDS	$11,373,500
BOND PROCEEDS (20%)	$2,274,700
ADMINISTRATION (4%)	($454,940)
OTHER SET ASIDES	($808,335)
LAND ACQUISITION SET ASIDE	$357,500
NET 98 SRF FUNDS	$12,742,425
AVAILABLE FUNDS FY 2000:	
FEDERAL TITLE VI GRANT FUNDS	$11,820,400
BOND PROCEEDS (20%)	$2,364,080
ADMINISTRATION (4%)	($472,816)
OTHER SET ASIDES	($1,296,086)
LAND ACQUISITION SET ASIDE	$0
NET 00 SRF FUNDS	$12,415,578
AVAILABLE FUNDS FY 2001:	
FEDERAL TITLE VI GRANT FUNDS	$11,869,300
BOND PROCEEDS (20%)	$2,373,860
ADMINISTRATION (4%)	($474,772)
OTHER SET ASIDES	($1,913,832)
LAND ACQUISITION SET ASIDE	$252,130
NET 01 SRF FUNDS	
	$12,106,686
AVAILABLE FUNDS FY 2002:	
FEDERAL TITLE VI GRANT FUNDS	$9,805,100
BOND PROCEEDS (20%)	$1,961,020
ADMINISTRATION (4%)	($392,204)
OTHER SET ASIDES	($1,372,714)
NET 02 SRF FUNDS	$10,001,202
AVAILABLE FUNDS FY 2003:	
FEDERAL TITLE VI GRANT FUNDS	$9,746,200
BOND PROCEEDS (20%)	$1,949,240
ADMINISTRATION (4%)	($389,848)
OTHER SET ASIDES	($1,383,960)
NET 03 SRF FUNDS	$9,921,632
AVAILABLE FUNDS FY 2004:	
FEDERAL TITLE VI GRANT FUNDS	$10,110,200
BOND PROCEEDS (20%)	$2,022,040
ADMINISTRATION (4%)	($404,408)
OTHER SET ASIDES	($1,668,183)
NET 04 SRF FUNDS	$10,059,649
AVAILABLE FUNDS FY 2005:	
FEDERAL TITLE VI GRANT FUNDS	$10,088,800
BOND PROCEEDS (20%)	$2,017,760
ADMINISTRATION (4%)	($403,552)
OTHER SET ASIDES	($1,715,096)
NET 05 SRF FUNDS	$9,987,912

AVAILABLE FUNDS FY 2006:	
FEDERAL TITLE VI GRANT FUNDS	$8,630,300
BOND PROCEEDS (20%)	$1,726,060
ADMINISTRATION (4%)	($345,212)
OTHER SET ASIDES	($1,855,515)
NET 06 SRF FUNDS	$8,155,633
AVAILABLE FUNDS FY 2007:	
FEDERAL TITLE VI GRANT FUNDS	$8,630,000
BOND PROCEEDS (20%)	$1,726,000
ADMINISTRATION (4%)	($345,200)
OTHER SET ASIDES	($1,596,550)
NET 07 SRF FUNDS	$8,414,250
AVAILABLE FUNDS FY 2008:	
FEDERAL TITLE VI GRANT FUNDS	$8,543,000
BOND PROCEEDS (20%)	$1,708,600
ADMINISTRATION (4%)	($341,720)
OTHER SET ASIDES	($1,836,745)
NET 08 SRF FUNDS	$8,073,135
AVAILABLE FUNDS FY 2009:	
FEDERAL TITLE VI GRANT FUNDS	$8,543,000
BOND PROCEEDS (20%)	$1,708,600
ADMINISTRATION (4%)	($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	$ 63,557,274
Leverage Fund Balance	$0
BALANCE AVAILABLE FOR LOAN	**$ 31,917,738**

		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)	9/00; 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-Adiar 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
	PROJECTS APPROVED IN FY 2007					
45	NORTHERN KY WATER DISTRICT	$6,865,000	$4,000,000	(c)	10/5/06	
46	ADAIR CO WATER DISTRICT	$3,302,000	$1,000,000	(c)	6/21/07	
47	JESSAMINE SOUTH ELKHORN WD	$1,750,000	$1,750,000		6/21/07	
	TOTALS	**$11,917,000**	**$6,750,000**			
	PROJECTS APPROVED FY 2008					
48	LETCHER CO WAT & SEW DISTRICT	$1,193,000	$781,000	(c)	10/4/07	
49	RICHMOND, CITY OF	$7,108,951	$4,000,000	(c)	10/4/07	
50	MADISON CO UTILITY DIST	$1,284,510	$1,105,016	(c)	11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	$13,090,400	$8,800,000	(c)	11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	$2,320,700	$2,192,700	(c)	12/6/07	
54	HARDINSBURG, CITY OF	$4,165,000	$1,999,250	(c)	12/6/07	
55	BEREA, CITY OF	$9,739,630	$5,000,000	(c)	2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	$6,841,000	$6,743,307	(c)	2/7/08	
57	MANCHESTER, CITY OF	$7,849,078	$1,989,578	(c)	2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	$2,480,949	$753,447	(c)	2/7/08	
59	WESTERN FLEMING WATER DISTRICT	$2,568,000	$2,518,000		2/7/08	
60	HOPKINSVILLE, CITY OF	$14,000,000	$8,800,000	(c)	3/6/08; 5/7/09; 12/1/11	
61	NORTHERN KY WATER DISTRICT	$6,565,000	$4,000,000	(c)	3/6/08	
62	OHIO CO WATER DISTRICT	$19,698,500	$5,000,000		3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	$2,866,652	$1,097,430		3/6/08; 6/25/09	
	TOTALS	**$101,771,370**	**$54,779,728**			
	PROJECTS APPROVED FY2009					
64	PAINTSVILLE, CITY OF	$29,135,364	$6,519,566		12/4/08	
	TOTALS	**$29,135,364**	**$6,519,566**			
	PROJECTS APPROVED FY2010					
65	PADUCAH, CITY OF	$7,510,000	$7,500,000		9/3/09	
66	HARDINBURG, CITY OF	$4,700,500	$3,251,590		11/12/09	
67	NORTHERN KY WATER DISTRICT	$45,300,000	$24,000,000		12/3/09; 12/9/10; 10/6/11	
68	ADAIR CO WD DBA COLUMBIA/ADAIR UTIL DIST	$1,694,000	$1,694,000	(c)	6/3/10; 11/1/12	assumed from Columbia-Adiar Wat Com
	TOTALS	**$59,204,500**	**$36,445,590**			
	PROJECTS APPROVED FY2011					
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	$2,365,763		5/5/11; revised for ARRA fdg	
	TOTALS	**$27,214,525**	**$23,198,988**			
	PROJECTS APPROVED FY2012					
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	
97	***Danville, City of***	***WX21021017***	***$28,608,171***	***$4,000,000***	***2/7/13***	
98	***Madison Co Utility District***	***WX21151051***	***$876,528***	***$856,528***	***2/7/13***	
99	***Vanceburg, City of***	***WX21135017***	***$850,000***	***$850,000***	***2/7/13***	
		TOTALS	**$35,835,799**	**$10,712,628**		
	GRAND TOTALS - COMMITMENTS		**$515,121,364**	**$257,582,927**		

bold, italics - pending board approval

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

(F1) - Planning and Design Loan

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

AVAILABLE FUNDS FFY 2009:	
FEDERAL ARRA GRANT FUNDS	$20,450,000
ADMINISTRATION (4%)	($818,000)
OTHER SET ASIDES	($715,750)
Transferred from Admin to Construction	$369,683
NET ARRA FUNDS	$19,285,933

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

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