



**Board Meeting Booklet**  
**for**  
**November 12, 2009**

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





# AGENDA

KENTUCKY INFRASTRUCTURE AUTHORITY  
FULL BOARD MEETING  
1024 CAPITAL CENTER DRIVE, SUITE 340  
November 12, 2009 – 1:00 p.m.

## Call to Order:

Vice Chair Damon Talley

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

## I. BUSINESS *(Board Action Required)*

### A. Minutes

- |                                                                                                                                                                           |                         |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----|
| 1. Consideration of Approval of the <b>Minutes</b> of the <b>Kentucky Infrastructure Authority Regular Board Meeting of October 1, 2009</b><br><i>(Attachment I.A.1.)</i> | Vice Chair Damon Talley | 11 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----|

### B. New Projects/Action Items

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----|
| 1. Consideration of the <b>Fiscal Year End June 30, 2009</b> Kentucky Infrastructure Authority <b>Audit Report</b>                                                                                                                                                                                                             | Ms. Denise Pitts, KIA<br>R. Allen Novell, CPA,<br>Potter & Company |    |
| 2. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A2 09-29)</b> in the amount of <b>\$2,000,000</b> to the <b>City of Warsaw, Gallatin County, Kentucky</b> Funded in Whole or in Part by the American Recovery and Reinvestment Act of 2009 (SX21077102)<br><i>(Attachment I.B.2.)</i>      | Mr. Shafiq Amawi, DOW<br>Ms. Sandy Williams, KIA                   | 33 |
| 3. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A2 09-39)</b> in the amount of <b>\$611,898</b> to the <b>City of Falmouth, Pendleton County, Kentucky</b> Funded in Whole or in Part by the American Recovery and Reinvestment Act of 2009 (SX21191103)<br><i>(Attachment I.B.3.)</i>     | Mr. Shafiq Amawi, DOW<br>Ms. Sandy Williams, KIA                   | 47 |
| 4. Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A2 09-44)</b> in the amount of <b>\$3,800,000</b> to the <b>City of Madisonville, Hopkins County, Kentucky</b> Funded in Whole or in Part by the American Recovery and Reinvestment Act of 2009 (SX21107008)<br><i>(Attachment I.B.4.)</i> | Mr. Shafiq Amawi, DOW<br>Ms. Sandy Williams, KIA                   | 61 |
| 5. Resolution and Order of the Board of Directors for Approval of a <b>Fund F loan (F2 09-17)</b> in the amount of <b>\$1,590,604</b> to the <b>City of Greenup, Greenup County, Kentucky</b> Funded in Whole or in Part by the American Recovery and Reinvestment Act of 2009 (WX21089036)<br><i>(Attachment I.B.5.)</i>      | Mr. Shafiq Amawi, DOW<br>Ms. Kasi White, KIA                       | 75 |



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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----|
| 6.  | Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A08-03)</b> in the amount of <b>\$51,735,960</b> to the <b>City of Bowling Green, Warren County, Kentucky</b> (SX21227055)<br><i>(Attachment I.B.6.)</i>                                                                                                                                                                                                                                                          | Mr. Shafiq Amawi, DOW<br>Ms. Sandy Williams, KIA | 89  |
| 7.  | Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A09-19)</b> in the amount of <b>\$7,500,000</b> to the <b>City of Hopkinsville, Christian County, Kentucky</b> (SX21047015)<br><i>(Attachment I.B.7.)</i>                                                                                                                                                                                                                                                         | Mr. Shafiq Amawi, DOW<br>Ms. Kasi White, KIA     | 105 |
| 8.  | Resolution and Order of the Board of Directors for Approval of a <b>Fund A loan (A09-20)</b> in the amount of <b>\$550,000</b> to the <b>City of Hardinsburg, Breckinridge County, Kentucky</b> (SX21027001)<br><i>(Attachment I.B.8.)</i>                                                                                                                                                                                                                                                         | Mr. Shafiq Amawi, DOW<br>Ms. Kasi White, KIA     | 119 |
| 9.  | Resolution and Order of the Board of Directors for Approval of a <b>Fund F loan (F09-03)</b> in the amount of <b>\$3,251,590</b> to the <b>City of Hardinsburg, Breckinridge County, Kentucky</b> (WX21027017 and WX21027025)<br><i>(Attachment I.B.9.)</i>                                                                                                                                                                                                                                        | Mr. Shafiq Amawi, DOW<br>Ms. Kasi White, KIA     | 133 |
| 10. | Resolution and Order of the Board of Directors Authorizing and Approving the Issuance of Obligations of the Kentucky Infrastructure Authority to <b>Reimburse Capital Expenditures</b> made by Governmental Agencies Pursuant to Loans made by the Kentucky Infrastructure Authority to such Governmental Agencies<br><i>(Attachment I.B.10.)</i>                                                                                                                                                  | Ms. Sandy Williams, KIA                          | 147 |
| 11. | Resolution and Order of the Board of Directors <b>Authorizing the Authority's Executive Director to Substitute Funding Made Available by the American Recovery and Reinvestment Act of 2009 for Projects That Have Previously Received a Conditional Commitment of Funding from the Federally Assisted Wastewater Revolving Fund, the Federally Assisted Drinking Water Revolving Fund, the Infrastructure Revolving Fund, or the Governmental Agencies Program</b><br><i>(Attachment I.B.11.)</i> | Ms. Sandy Williams, KIA                          | 153 |
| 12. | Consideration of <b>Amendments to KIA Bylaws</b><br><i>(Attachment I.B.12.)</i>                                                                                                                                                                                                                                                                                                                                                                                                                    | Mr. John Covington, KIA                          | 157 |

**II. EXECUTIVE DIRECTOR'S REPORT**

Mr. John Covington, KIA

**III. STATUS REPORTS FOR FUNDS**

Mr. John Covington, KIA 173

- A. 2003 Coal/Tobacco Development Fund Grants
- B. IEDF Fund Grants
- C. 2020 Account / Fund B Grants
- D. Funds A, A1, B, B1, C, F, F1



**IV. ANNOUNCEMENTS/NOTIFICATIONS**

Mr. John Covington, KIA

*Next KIA Board Meeting:*

***Tentatively*** set for ***Thursday, December 3rd, 2009***

*Kentucky Infrastructure Authority*

*1024 Capital Center Drive, Suite 340, Frankfort*

**VI. ADJOURN**

Vice Chair Damon Talley



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

**Meeting Date/Location:      October 1, 2009 – 9:00 a.m.  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340, Frankfort**

**Members present:**

Mr. Tony Wilder, Commissioner, Department for Local Government  
Mr. Greg Haskamp, Finance and Administration Cabinet  
    (proxy for Secretary Jonathan Miller, FAC)  
Mr. Peter Goodman, Energy and Environment Cabinet  
    (proxy for Secretary Leonard K. Peters, EEC)  
Mr. George Burgess, Economic Development Cabinet  
    (proxy for Secretary Larry Hayes, EDC)  
Mr. Gerald Wuetcher, Public Service Commission  
    (permanent proxy for Executive Director Jeff Derouen, PSC)  
Mr. Gregory Heitzman, representing the American Water Works Association  
Mr. David W. Cartmell, Mayor, City of Maysville, representing the Kentucky League of Cities  
Mr. Damon Talley, representing the Kentucky Rural Water Association  
Mr. Thomas P. Calkins, representing the Kentucky Municipal Utilities Association  
Ms. Linda C. Bridwell, representing for-profit private water companies  
Mr. Jody Jenkins, Union County Judge/Executive, representing the Kentucky  
    Association of Counties

**Guests:**

Mr. Mike McGhee, McGhee Engineering, Inc.  
Mr. Steve Snowden, Kentucky American Water  
Mr. David M. Ellis, Prestonsburg City's Utilities Commission  
Mr. Doug Griffin, Kenvirons  
Mr. Shafiq Amawi, Division of Water  
Ms. Cindy Kincaid, Gateway Area Development District  
Ms. Kristi Culpepper, Legislative Research Commission  
Mr. Ray Ihlenburg, O'Brien & Gere Engineers  
Mr. Tom Midkiff, Office of Financial Management  
Mr. Kevin Porter, Kenvirons  
Mr. Phil Meador, Kenvirons  
Ms. Angi Johnston, QK4 Engineers  
Mr. David Craddick, QK4 Engineers  
Mr. Marian Gee, Louisville and Jefferson Co Metropolitan Sewer District  
Mr. Andrew Dorton, Prestonsburg City's Utility Commission  
Ms. Samantha Gange, Legislative Research Commission  
Mr. Ken Marks, Department of Parks  
Mr. Tim Pollard, Tourism, Arts and Heritage Cabinet  
Mr. John Weil, GRW Engineers  
Ms. Mona Juett, Tourism, Arts and Heritage Cabinet  
Mr. Bill Mitchell, City of Falmouth  
Mr. Rick Marie, City of Falmouth

Ms. Holly Nicholas, O'Brien & Gere Engineers  
Mr. Larry Green, City of Bardstown  
Mr. Larry Hamilton, City of Bardstown  
Mr. Jeff Reynolds, HMB  
Mr. David French, Western Mason Water District  
Mr. Larry Cann, Cann-Tech, LLC  
Mr. Frank Kondracki, DDI Engineering  
Mr. Brian Flynn, Florence & Hutchison, Inc.  
Mr. Kerry Odle, Grant County Sanitary Sewer District  
Mr. Bobby Burgess, Grant County Sanitary Sewer District  
Mr. Wayne Thomas, City of Russellville  
Mr. Kaye Simmons, City of Russellville  
Mr. Benny H. Hamilton, Kentucky River Area Development District  
Mr. Michael Hesse, DLZ Engineering  
Ms. Betty Howard, City of Sacramento  
Ms. Amy Woosley, City of Sacramento  
Mr. Mike Wilmoth, Bell Engineering  
Ms. Deanna Sandefur, Flint Group  
Mr. Kevin L. Murphy, City of Calvert City  
Mr. Andrew Hartley, Department for Local Government

## **PROCEEDINGS**

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

### **I. BUSINESS (Board Action Required)**

#### **A. 1. APPROVAL OF MINUTES**

For: KIA Regular Board Meeting of September 3, 2009

*Mayor David Cartmell moved to approve the minutes of the September 3rd, 2009 special board meeting. Ms. Linda Bridwell seconded, and the motion carried unanimously.*

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

#### **B. NEW PROJECTS/ACTION ITEMS**

##### **1. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE APPOINTMENT OF SECRETARY OF THE KENTUCKY INFRASTRUCTURE**

Mr. Tom Calkins nominated Sandy Williams to be appointed as Secretary of the Kentucky Infrastructure Authority.

***Mr. Tom Calkins moved to nominate Sandy Williams as Secretary of the Kentucky Infrastructure Authority. Mr. Tony Wilder seconded the nomination. There were no further nominations, and the motion carried unanimously.***

**2. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY ESTABLISHING FUND B INTEREST RATES FOR THE PERIOD OCTOBER 1, 2009 THROUGH JUNE 30, 2010**

Ms. Sandy Williams, KIA, presented the resolution to the Board. 200 KAR 17:010 as amended, effective July 29, 2009, established terms and conditions for setting interest rates for the Infrastructure Revolving Loan Fund B program. The amendments changed the way interest rates are set for the Fund B program. Rates are to be set at least annually, a change from quarterly, and are set based on prevailing market conditions, availability of funds, and demand for financial assistance. The standard interest rate will be set at 3.0%, and two non-standard rates will be set at 2.0% and 1.0%. The non-standard rate of 2.0% will be available to those communities that have median household incomes (MHI) less than that of the state, for regional projects and for communities that have consent decrees. The non-standard rate of 1.0% will be available to those communities that have a MHI less than 80% of the state's MHI.

***Mr. Damon Talley moved to approve the resolution establishing interest rates for Fund B. Ms. Linda Bridwell seconded the nomination 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 (A09-14) IN THE AMOUNT OF \$3,420,238 TO THE LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT, JEFFERSON COUNTY, KENTUCKY**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Kasi White, KIA, presented the project to the board. The Louisville and Jefferson County Metropolitan Sewer District (MSD) requested a \$3,420,238 Fund A loan for the River Road Interceptor project. The project includes approximately 6,600 linear feet (lf) of 36" to 48" gravity sewer. The Hunting Creek North Wastewater Treatment Plant will be eliminated and replaced with a pump station and approximately 2,800 lf of force main at the upper end of the River Road Interceptor. This project will eliminate point source discharge of the Hunting Creek North WWTP into Harrods Creek and provide sewer service to approximately 1,000 homes in the Harrods Creek area in Northeast Jefferson County. An Agreed Order exists between MSD, DOW and the City of Prospect. Both DOW and KIA staff recommended approval of the loan with the standard conditions.

**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 IN THE AMOUNT OF \$480,000 TO**

**THE LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT, JEFFERSON COUNTY, KENTUCKY (A2 09-40) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

**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 IN THE AMOUNT OF \$5,000,000 TO THE LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT, JEFFERSON COUNTY, KENTUCKY (A2 09-41) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Kasi White, KIA, presented both projects to the board.

The Louisville and Jefferson County Metropolitan Sewer District (MSD) requested a \$480,000 Fund A ARRA loan for the University LIVE project. The project involves the redevelopment of approximately 40 acres of existing industrial property near the southern limits of the Belknap Campus of the University of Louisville. The improvement plan includes the development of infrastructure to serve a planned entertainment district. Included in the project is the re-routing of storm water flows and pump station outfalls to a proposed sub-surface retention structure to be used as a source of grey water irrigation.

MSD also requested a \$5,000,000 Fund A ARRA loan for the Western Flood Pump Station (FPS) Replacement project. The existing FPS, on Southeast Parkway, was constructed in 1952 and protects approximately 137,000 residents of Jefferson County during flooding of the Ohio River. The project includes the replacement of pumps, motors, motor control center, substation and transformers (if necessary), discharge gates, flap valves, installation of remote monitoring instrumentation, and numerous other items as required. The existing FPS must remain in service at the current level of protection during the replacement and upgrade process.

Both DOW and KIA staff recommended approval of both loans, A2 09-40 and A2 09-41, with the standard conditions and the additional ARRA conditions.

***Ms. Linda Bridwell moved to approve the resolution for Loan A09-14 in the amount of \$3,420,238. Mr. Tom Calkins seconded, and the motion carried unanimously, with Mr. Gregory Heitzman abstaining.***

***Ms. Linda Bridwell moved to approve the Resolutions for Loan A2 09-40 in the amount of \$480,000 and for Loan A2 09-41 in the amount of \$5,000,000. Mr. George Burgess seconded, and the motion carried unanimously, with Mr. Gregory Heitzman abstaining.***

4. **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 (A09-15) IN THE AMOUNT OF \$230,100 TO THE CITY OF PRESTONSBURG, FLOYD 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 WASTEWATER REVOLVING FUND LOAN (A09-16) IN THE AMOUNT OF \$365,300 TO THE CITY OF PRESTONSBURG, FLOYD COUNTY, KENTUCKY**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Kasi White, KIA, presented the five City of Prestonsburg projects to the board.

The City of Prestonsburg requested a \$230,100 Fund A loan for the West Prestonsburg Sewer Replacement project. The project involves replacement of a main sewer line to solve a major infiltration problem. This portion of the system handles force mains from other areas as well as acting as a collector for the local area. It will separate the storm flow from the wastewater flow as part of an ongoing effort to eliminate combined sewer overflow. The City is currently under an agreed Order for CSO correction and this project will assist the city in compliance with the Order.

The City of Prestonsburg requested a \$365,300 Fund A loan for the Westminister Street Combined Sewer Separation project. This project will replace 2,700 lf of force main. It will separate the storm flow from the wastewater flow as part of an ongoing effort to eliminate combined sewer overflow. The City is currently under an Agree Order for CSO correction and this project will assist the city in compliance with the Order.

Both DOW and KIA Staff recommended approval of the two Fund A loans (A09-15 and A09-16) with the standard conditions.

**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 IN THE AMOUNT OF \$897,571 TO THE CITY OF PRESTONSBURG, FLOYD COUNTY, KENTUCKY (A2 09-33) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

**RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND (B09-04) LOAN IN THE AMOUNT OF \$1,772,429 TO THE CITY OF PRESTONSBURG, FLOYD COUNTY, KENTUCKY**

The City of Prestonsburg requested an \$897,571 Fund A ARRA loan and a \$1,772,429 Fund B loan to modify the existing Wastewater Treatment Plant. The project involves the construction of two additional treatment units and the conversion of an existing unit to work with the newly constructed units. The existing treatment plant is outdated and inefficient and can't continue to provide service for the city. The PCUC has entered into an Agreed Order with the EPA

and DOW to remedy their combined sewer overflow. This project represents one of the needed steps to satisfy the Order. This project will contribute approximately \$803,000 towards Kentucky's ARRA green reserve requirement. Both DOW and KIA staff recommended approval of the Fund A ARRA loan (A2 09-33) with the standard conditions and the additional ARRA conditions. KIA staff recommended approval of the Fund B loan (B09-04) with the standard conditions.

***Mr. Damon Talley moved to approve the Resolutions for Loan A09-15 in the amount of 230,100 and for Loan A09-16 in the amount of \$365,300. Ms. Linda Bridwell seconded, and the motion carried unanimously.***

***Mr. George Burgess moved to approve the Resolution for Loan A2 09-33 in the amount of \$897,571. Mr. Gregory Heitzman seconded, and the motion carried unanimously.***

***Ms. Linda Bridwell moved to approve the Resolution for Loan B09-04 in the amount of \$1,772,429. Mr. Tom Calkins seconded, and the motion carried unanimously.***

**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 IN THE AMOUNT OF \$805,000 TO THE CITY OF PRESTONSBURG, FLOYD COUNTY, KENTUCKY (F2 09-15) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

The City of Prestonsburg requested an \$805,000 Fund F ARRA loan for the KY 114 System Emergency tie-in with Magoffin County project. This project will interconnect Prestonsburg City's Utility Commission's (PCUC) existing water system to Magoffin County Water District to provide for an emergency water supply. The project components include approximately 1,580 feet of 8" polyvinyl chloride (PVC); 10,800 feet of 6" PVC; 3,100 feet of 4" PVC; 250 feet of 4" polyethylene (PE) waterlines; two duplex pump stations; 100,000 gallon ground storage tank; master meter tie-in to Magoffin County Water District. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions.

***Mr. Damon Talley moved to approve the Resolution for Loan F2 09-15 in the amount of \$805,000. Ms. Linda Bridwell seconded, and the motion carried unanimously.***

**At this time Chair Tony Wilder left the meeting and Vice Chair Damon Talley conducted the remainder of the meeting.**

- 5. 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 IN THE AMOUNT OF \$500,000 TO THE COMMONWEALTH OF KENTUCKY, DEPARTMENT OF PARKS,**

**GENERAL BURNSIDE STATE PARK, PULASKI COUNTY, KENTUCKY (A2 09-24) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

**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 IN THE AMOUNT OF \$500,000 TO THE COMMONWEALTH OF KENTUCKY, DEPARTMENT OF PARKS, GREEN RIVER STATE PARK, TAYLOR COUNTY, KENTUCKY (A2 09-25) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

**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 IN THE AMOUNT OF \$2,500,000 TO THE COMMONWEALTH OF KENTUCKY, DEPARTMENT OF PARKS, PENNYRILE FOREST STATE PARK, HOPKINS, CHRISTIAN AND CALDWELL COUNTIES, KENTUCKY (A2 09-26) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Sandy Williams, KIA, presented the three Department of Parks' projects to the board.

The Department of Parks of the Commonwealth of Kentucky requested a \$500,000 Fund A ARRA loan for the construction of a wastewater connection and pump station at General Burnside State Park. This project involves the construction of one duplex submersible in ground pumping station and approximately 5,488 linear feet of 4" diameter force main, a 1,000 gallon sewage holding tank, gravity connection piping and other appurtenances required to complete the connection to the new pump station. This will permit the entire Park's sewer facilities to be connected to the City of Burnside for treatment by the City of Somerset's Pitman Creek WWTP. The existing dilapidated wastewater treatment plant at the Park will be demolished.

The Department of Parks of the Commonwealth of Kentucky requested a \$500,000 Fund A ARRA loan for the construction of a Marina Lift Station Sewer Connection at Green River State Park. This project involves the installation of two pump stations in series and 12,000 linear feet of 4 inch force main which will be connected to an existing forcemain that transports waste to the City of Campbellsville. The entire park's sewer producing facilities will be part of the connection, including the wastewater plant for the marina, one park residence and the park's business office and residence. The Park's business office septic system tie and demolition of the existing wastewater plant are possible options depending on available funds. The project will significantly decrease the risks of ground water contamination due to leaks and systems failures.

The Department of Parks of the Commonwealth of Kentucky requested a \$2,500,000 Fund A ARRA loan for the construction of a Wastewater Treatment

Plant at Pennyriple Forest State Park. This project involves replacement of an existing 50 year old wastewater treatment plant at Pennyriple Forest Resort State Park with a new 50,000 gallon per day oxidation ditch treatment plant. Approximately 800 feet of 4" influent force main and 6" outfall line will be installed. The existing plant will be demolished. The new plant is capable of producing the highest quality of discharge water which will better protect the State's natural resources. Maintenance and operating expenses are anticipated to be significantly lower due to more efficient equipment, fewer repairs and replacement parts and less chemical treatments.

Both DOW and KIA staff recommended approval of the three Department of Parks Fund A ARRA loans, A2 09-24, A2 09-25, and A2 09-26, with the standard conditions and the additional ARRA conditions.

Mr. Jerry Wuetcher asked for clarification on the bid opening date in the project schedule. Mr. Mike McGhee, of McGhee Engineering, stated the correct projected bid opening date is January 1, 2010. He also stated no anticipated problems in meeting the deadline construction date of February 17, 2010, required under ARRA. Ms. Williams noted the project only needed to be under construction contract by that date.

***Mr. George Burgess moved to approve the Resolutions for Loan A2 09-24 in the amount of \$500,000; Loan A2 09-25 in the amount of \$500,000; and Loan A209-26 in the amount of \$2,500,000. Ms. Linda Bridwell seconded, and the motion carried unanimously.***

Vice Chair Talley called for a recess of the meeting. Vice Chair Talley reconvened the meeting after a 5 minute recess.

6. **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 IN THE AMOUNT OF \$801,203 TO THE CITY OF MOREHEAD, ROWAN COUNTY, KENTUCKY (A2 09-36) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

**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 IN THE AMOUNT OF \$1,293,013 TO THE CITY OF MOREHEAD, ROWAN COUNTY, KENTUCKY (A2 09-37) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Sandy Williams, KIA, presented the two City of Morehead projects to the board.

The City of Morehead for the benefit of the Morehead Utility Plant Board requested a \$801,203 Fund A ARRA Loan for the Big Woods Area Sewer Line Extension project. This project will extend approximately 8,600 linear feet (lf) of

gravity sewer, 5,500 lf of force main and install one pump station. The extension will provide sewer service to a new 28 home subdivision and will provide sewer availability to approximately 300 additional customers along KY 32 and Big Woods Road thereby eliminating environmental issues related to failing septic systems. The project will be funded from wastewater collection fees from the additional residents that will be served.

The City of Morehead for the benefit of the Morehead Utility Plant Board requested a \$1,293,013 Fund A ARRA Loan for the Phase IV Inflow and Infiltration Reduction System Rehab project. This is the fourth phase in a complete system inflow and infiltration reduction project that is designed to identify where wet weather is getting into the sewer system and correct the problems in the system. Lines will be video inspected to identify problem areas and those areas will be rehabilitated. By preventing overflows this project will reduce sewage entering the groundwater. The project will be funded from existing revenues.

Both DOW and KIA staff recommended approval of the two City of Morehead Fund A ARRA loans, A2 09-36 and A2 09-37, with the standard conditions and the additional ARRA conditions.

***Mayor David Cartmell moved to approve the Resolutions for Loan A2 09-36 in the amount of \$801,203 and Loan A209-37 in the amount of \$1,293,013. Mr. Tom Calkins seconded, and the motion carried unanimously.***

**7. 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 IN THE AMOUNT OF \$600,000 TO THE CITY OF WINCHESTER, CLARK COUNTY, KENTUCKY (A2 09-38) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

**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 IN THE AMOUNT OF \$800,000 TO THE CITY OF WINCHESTER, CLARK COUNTY, KENTUCKY (F2 09-16) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Sandy Williams, KIA, presented the two City of Winchester projects to the board.

Winchester Municipal Utilities through the City of Winchester requested a \$600,000 Fund A ARRA loan for construction of the Vaught Court Outfall Sewer project. This project is needed to address environmental concerns and to respond to a Consent Decree issued by the US Environmental Protection Agency. Three sanitary sewer overflows will be eliminated as a result. Improvements include 2,500 feet of 12-inch gravity sanitary sewer, 16 manholes, and appurtenant structures. A rate increase is not anticipated as a result of this

project. DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions.

Winchester Municipal Utilities through the City of Winchester requested a \$800,000 Fund F ARRA loan for construction of an Elevated Storage Tank Rehabilitation project. This project is necessary to ensure compliance with current water quality regulations by removing existing lead based coating, mixing and disinfection of stored water, and reduction of storage tank detention time. The rehabilitation of the 1.0 MG tank includes removal/reapplication of interior and exterior coating systems, structural repairs, providing OSHA compliant requirements, and installation of a mixing system. A rate increase is not anticipated as a result of this project. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions. Ms. Linda Bridwell noted a correction in the Credit Analysis to replace where it stated there are 66 proposed customers to zero proposed customers for this project.

***Mr. George Burgess moved to approve the Resolution for Loan A2 09-38 in the amount of \$600,000. Mr. Tom Calkins seconded, and the motion carried unanimously, with Ms. Linda Bridwell abstaining.***

***Mr. Tom Calkins moved to approve the Resolution for Loan F2 09-16 in the amount of \$800,000. Mr. Gregory Heitzman seconded, and the motion carried unanimously, with Ms. Linda Bridwell abstaining.***

**8. 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 IN THE AMOUNT OF \$489,469 TO THE CITY OF FALMOUTH, PENDLETON COUNTY, KENTUCKY (A2 09-39) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Sandy Williams, KIA, presented the project to the board. The City of Falmouth requested a \$489,469 Fund A ARRA loan for the Pendleton County High School Extension project. The proposed project includes 6,315 linear feet (lf) of 8" polyvinyl chloride (PVC) gravity sewer to serve the Pendleton County High School which has an average discharge of 5,000 gallons per day. The proposed alignment is in the right-of-way of US 27 north of the South Fork of the Licking River Bridge and will connect to an existing pump station on State Street. This project will remove a marginally performing wastewater plant from service and will also permit several properties that currently use septic systems to tie in to the new system. The City will own and maintain the sewer. Debt service will be funded primarily from existing cash flow as increased revenue resulting from this project will be minimal. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions.

**RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING**

**FUND (B09-03) LOAN IN THE AMOUNT OF \$564,835 TO THE CITY OF FALMOUTH, PENDLETON COUNTY, KENTUCKY**

Ms. Sandy Williams, KIA, presented the project to the board. The City of Falmouth requested a \$564,835 Fund B loan for the Oak Haven Sewer Extension project. The project involves construction of a pumping station, forcemain and gravity sewer to serve the Oak Haven Subdivision. The pumping station will replace an existing package wastewater treatment and convey sewage to the new Falmouth Wastewater Treatment Plant. KIA staff recommended approval of the loan with the standard conditions.

***Mayor David Cartmell moved to approve the Resolution for Loan A2 09-39 in the amount of \$489,469. Mr. George Burgess seconded, and the motion carried unanimously.***

***Ms. Linda Bridwell moved to approve the Resolution for Loan B09-03 in the amount of \$564,835. Mr. Tom Calkins seconded, and the motion carried unanimously.***

**9. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A GOVERNMENTAL AGENCIES PROGRAM FUND C LOAN (C09-01) IN THE AMOUNT OF \$1,800,000 TO THE CITY OF BARDSTOWN, NELSON COUNTY, KENTUCKY**

Ms. Kasi White, KIA, presented the two City of Bardstown projects to the board.

The City of Bardstown requested a \$1,800,000 Fund C loan for the Bardstown-Nelson County Industrial Park Transmission project. The project involves the upgrade of the transmission main allowing the Mago Booster Pump Station to pump directly to the new Nelson County Industrial Park elevated storage tank at a rate of up to 2,100 gallons per minute (gpm). The elevated industrial park tank provides volume and pressure for the East Bardstown pressure zone. KIA staff recommended approval of the loan with the standard conditions.

***Mr. Tom Calkins moved to approve the Resolution for Loan C09-01 in the amount of \$1,800,000. Judge Jody Jenkins seconded, and the motion carried unanimously.***

**RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A GOVERNMENTAL AGENCIES PROGRAM FUND C LOAN (C09-02) IN THE AMOUNT OF \$3,500,000 TO THE CITY OF BARDSTOWN, NELSON COUNTY, KENTUCKY**

The City of Bardstown requested a \$3,500,000 Fund C loan for the Water Treatment Plant Clearwell Storage Tank and Filter Renovation. This project includes the construction of one 1 million gallon ground (glass-fused bolted steel) clearwell storage tank and the renovation of two of the four filter treatment units as part of a multi-phased improvement program to increase the plant's filter capacity to 12 MGD and the plant capacity to a firm 8 MGD. The project includes,

but is not limited to, excavation, engineered fill, and regrade of the site for the clearwell tank, including the site location for a future clearwell tank and a high service pump station, improvements to yard piping including new 16" and 18" ductile iron pipe, and filter improvements to increase the filter capacity. The filter improvements include new under drains, air assisted backwash, and filter media. The integrator that has been used by the City shall perform supervisory control and data acquisition (SCADA) renovation. KIA staff recommended approval of the loan with the standard conditions.

***Ms. Linda Bridwell moved to approve the Resolution for Loan C09-02 in the amount of \$3,500,000. Mr. George Burgess seconded, and the motion carried unanimously.***

**10. RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR AN INFRASTRUCTURE REVOLVING FUND (B06-05) LOAN IN THE AMOUNT OF \$797,249.57 TO THE CITY OF OWINGSVILLE, BATH COUNTY, KENTUCKY**

Ms. Kasi White, KIA, presented the project to the board. The City of Owingsville requested an increase to the Fund B loan in the amount of \$458,252.57 to the original loan of \$338,997 approved in December, 2006 for a total Fund B Loan in the amount of \$797,249.57. When the project bid, the costs of the project increased and additional funds were obtained including \$100,000 in local funds, additional KIA grant financing and an increase to proposed RD financing. This request is to repay the loan portion of the RD financing. The original project approval was to finance the construction of a 300,000-gallon per day SBR (sequencing batch reactor) WWTP across from the Bath County Industrial Park including the collection lines necessary to intercept the existing sanitary sewer system and re-route the flow to the proposed new WWTP via a new sanitary sewer interceptor, construct a new 100,000 GPD water tank and update the telemetry system. The request for the increase is based on the fact that the Fund B loan interest rate and term will result in over \$490,000 in interest savings for the city versus the 40-year RD loan that will bear an interest rate of 4.375%. The interest savings will allow the City to offer an affordable rate structure to the industrial customers to be served by the new wastewater treatment plant in the Bath County Industrial Park. KIA staff recommended approval of the increase to the Fund B loan with the standard conditions.

***Ms. Linda Bridwell moved to approve the Resolution for Loan B06-05 in the amount of \$797,249.57. Judge Jody Jenkins seconded, and the motion carried unanimously, with Mr. George Burgess abstaining.***

**Vice Chair Talley called for a motion to go into closed executive session, pursuant to KRS 61.810(f), to discuss personnel matters. Mayor David Cartmell moved to approve the motion, Ms. Linda Bridwell seconded, and the motion carried unanimously.**

**At 12:43 p.m. Vice Chair Talley called for a motion to return to open session. Mr. Peter Goodman moved to approve the motion to return to open session. Ms. Linda Bridwell seconded and the motion carried unanimously.**

**Vice Chair Talley stated the Board would take action on personnel matters discussed during the closed executive session near the end of the meeting. At this time, Vice Chair Talley called for a recess. Vice Chair Talley reconvened the meeting at 1:00 p.m. to start the afternoon session. He asked all guests to introduce themselves.**

**11. 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 IN THE AMOUNT OF \$683,200 TO CITY OF CAMPTON, WOLFE COUNTY, KENTUCKY (F2 09-08) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Sandy Williams, KIA, presented the project to the board. The City of Campton requested a \$683,200 Fund F ARRA loan for construction of a Water Treatment Plant project. The project will include the construction of a one million gallon per day water treatment plant, raw water line and appurtenances. Also, several wells will be constructed as supplemental raw water supply sources. The existing treatment plant is over 30 years old, operates at 75 - 90% of its capacity and uses outdated technologies that cannot meet the minimum standards for the EPA Safe Drinking Water Act. The numerous mechanical issues with the existing system prohibit repairs from being a practical alternative. The City also studied the alternative of purchasing all of its water needs from neighboring systems but the system upgrades required for this option made it cost prohibitive and would have resulted in 100% reliance on systems that in the past have not provided a reliable continuous water supply. The City has determined that a new water treatment plant is the best alternative to provide a continued supply of finished water for a reasonable cost to its customers. The project will also eliminate an existing line extension ban. Debt service will be funded from existing revenues and anticipated revenues as the service area is increased. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions.

***Ms. Linda Bridwell moved to approve the Resolution for Loan F2 09-08 in the amount of \$683,200. Mr. George Burgess seconded, and the motion carried unanimously.***

**12. 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 IN THE AMOUNT OF \$500,000 TO THE WESTERN MASON WATER DISTRICT, MASON COUNTY, KENTUCKY (F2 09-14) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Kasi White, KIA, presented the project to the board. Western Mason Water District (WMWD) requested a \$500,000 Fund F ARRA loan for the Germantown Water Upgrade. This project will upgrade existing asbestos-cement (AC) water lines to polyvinyl chloride (PVC) from the Germantown Water storage tank to Germantown and the

surrounding area. More specifically, the project includes the installation/replacement of 36,000 l.f. of 8", 8,400 l.f. of 6" and 6,200 l.f. of 4" waterline and 2 pumps. WMWD has experienced several leaks in the existing AC lines resulting from an increase of pressure from the new tank. Because of these leaks WMWD is unable to fully use the tank for fear of causing more leaks. The existing 6" AC line is approximately 40 years old and has become very brittle. The district continually has to repair leaks which results in boil water advisories. Replacing the line should eliminate the leaks and the potential for contaminated water. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions.

***Mr. Tom Calkins moved to approve the Resolution for Loan F2 09-14 in the amount of \$500,000. Ms. Linda Bridwell seconded, and the motion carried unanimously.***

**13. 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 IN THE AMOUNT OF \$975,000 TO THE ELECTRIC PLANT BOARD OF THE CITY OF MAYFIELD, GRAVES COUNTY, KENTUCKY (A2 09-13) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Kasi White, KIA, presented the project to the board. The Electric Plant Board of the City of Mayfield requested a \$975,000 Fund A ARRA loan for the Red Duck Creek Interceptor Rehabilitation project. This project will entail the cured-in-place rehabilitation of approximately 8,000 l.f. of 18" and 21" interceptor sewers. The project will allow for the abandonment of an existing 12" sewer which parallels the 21" sewer and is a major source of infiltration and inflows into the system. Manhole rehabilitation within the project area will also be performed. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions.

***Mr. George Burgess moved to approve the Resolution for Loan A2 09-13 in the amount of \$975,000. Mr. Peter Goodman seconded, and the motion carried unanimously.***

**14. 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 IN THE AMOUNT OF \$800,000 TO THE CITY OF RUSSELLVILLE, LOGAN COUNTY, KENTUCKY (A2 09-14) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Kasi White, KIA, presented the project to the board. The City of Russellville requested a \$800,000 Fund A ARRA loan for the Wastewater Project #1. This project consists of the renovation of approximately 5,830 linear feet of existing sewer line by means of pipe-bursting, Open-cut replacement of approximately 1,450 linear feet of

existing sewer line, and replacement of the Hi-View lift station with new 400gpm pump station. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions. The Bid Opening Date is projected to be November 2009.

***Ms. Linda Bridwell moved to approve the Resolution for Loan A2 09-14 in the amount of \$800,000. Mr. Tom Calkins seconded, and the motion carried unanimously.***

**15. 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 IN THE AMOUNT OF \$1,100,000 TO THE CITY OF CALVERT CITY, MARSHALL COUNTY, KENTUCKY (A2 09-18) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Sandy Williams, KIA, presented the project to the board. The City of Calvert City requested a \$1,100,000 Fund A ARRA loan for the Riverport Lift Station and Force Main project. The lift station will be installed adjacent to Shar-Cal Road in the Riverport Area. The duplex pump lift station will be installed deep enough to provide gravity sewer service for a 2,000 foot radius. Sewer will be pumped through a 6-inch diameter pipe eastward along Shar-Cal Road to Highway 1523. It will continue across Highway 1523, running parallel with a rail spur until it reaches the P&L rail mainline. Turning eastward, the force main will run parallel with the P&L mainline until it reaches the existing wastewater treatment plant. The force main is approximately 22,000 feet. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions.

***Mr. Tom Calkins moved to approve the Resolution for Loan A2 09-18 in the amount of \$1,100,000. Judge Jody Jenkins seconded, and the motion carried unanimously.***

**16. 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 IN THE AMOUNT OF \$300,000 TO THE CITY OF KUTTAWA, LYON COUNTY, KENTUCKY (A2 09-20) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Sandy Williams, KIA, presented the project to the board. The City of Kuttawa requested a \$300,000 Fund A ARRA loan for the I-24 Pump Station and Force Main Replacement. The project to be funded will replace an existing 80 gallons per minute (GPM) pump station at full capacity with a 220 GPM duplex submersible pump station. Additionally approximately 3,500 linear feet of 6" high density polyethylene (HDPE) force main, 50 LF of 10" gravity sewer main, and one pre-cast concrete

manhole will be constructed. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions. The revised bid opening date is anticipated for November 1, 2009.

***Mr. Gregory Heitzman moved to approve the Resolution for Loan A2 09-20 in the amount of \$300,000. Mr. George Burgess seconded, and the motion carried unanimously.***

**17. 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 IN THE AMOUNT OF \$750,000 TO THE CITY OF SACRAMENTO, MCLEAN COUNTY, KENTUCKY (A2 09-28) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Sandy Williams, KIA, presented the project to the board. The City of Sacramento requested a \$750,000 Fund A ARRA loan for the Gravity Sewer Phase I Project. This project will replace the existing pressure collection system with a gravity sewer system. The City is undertaking this project due to the high cost of replacing each grinder pump located in each residence and business. The scope of the project includes approximately 4,033 linear feet (lf) of 8" gravity sewers, 1,693 lf of 6" forcemain, and one submersible pump station that will replace the use of approximately fifty grinder pumps that are located at each residence and business. Debt service is expected to be funded by water and sewer rate increases that were effective May 1, 2009. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions. This project will contribute approximately \$287,000 towards Kentucky's ARRA green reserve requirement.

***Judge Jody Jenkins moved to approve the Resolution for Loan A2 09-28 in the amount of \$750,000. Mr. Peter Goodman seconded, and the motion carried unanimously.***

**18. 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 IN THE AMOUNT OF \$1,150,000 TO THE CITY OF PAINTSVILLE, JOHNSON COUNTY, KENTUCKY (A2 09-34) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Kasi White, KIA, presented the project to the board. The City of Paintsville requested a \$1,150,000 Fund A ARRA loan for the Package Treatment Plants Replacement project. This project has been initiated as a result of an agreed order against East Kentucky Waste Control who managed five package treatment plants in Johnson County. Prestonsburg's Utilities Commission was appointed as operator in a civil action by temporary injunction against EKWC. Paintsville Utilities Commission, who

provides water to the households affected by the proposed project, has come to an agreement to provide wastewater collection lines and make connections to the existing Paintsville Utility System. This project will eliminate Paradise Valley, Woodland, Preston Estates, Richmond Hills and Burkeshire Development package treatment plants by connecting to Paintsville Utilities collection system. Completion of this project will provide new wastewater service to 150 households. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions.

***Ms. Linda Bridwell moved to approve the Resolution for Loan A2 09-34 in the amount of \$1,150,000. Mr. Peter Goodman seconded, and the motion carried unanimously.***

**19. 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 IN THE AMOUNT OF \$300,000 TO THE GRANT COUNTY SANITARY SEWER DISTRICT, GRANT COUNTY, KENTUCKY (A2 09-35) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF 2009**

Mr. Shafiq Amawi, Division of Water (DOW), and Ms. Sandy Williams, KIA, presented the project to the board. The Grant County Sanitary Sewer District requested a \$300,000 Fund A ARRA loan for Phase I of a Sanitary Sewer Extension project. The project will serve the Sherman area and areas north of Sherman in Grant County and will include 8,935 feet of 8" gravity sewer, 20,452 feet of forcemain, 7,883 feet of small diameter forcemain, 43 manholes and six pump stations. The project will connect 84 customers, which will eliminate septic systems, in addition to connecting Grant County Mobile Home Park (43 users) and Cincinnati Campground, which will eliminate two package sewer plants. Sewer connection will also be available to Countryside Mobile Home Park. Debt service will be funded from existing revenues and the increased customer base. Both DOW and KIA staff recommended approval of the loan with the standard conditions and the additional ARRA conditions. The revised bid opening date is anticipated for November 2009.

***Mr. Tom Calkins moved to approve the Resolution for Loan A2 09-35 in the amount of \$300,000. Judge Jody Jenkins seconded, and the motion carried unanimously.***

**20. 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 KENTCKY INFRASTRUCTURE AUTHORITY TO SUCH GOVERNMENTAL AGENCIES**

Ms. Sandy Williams, KIA, noted that this is a routine resolution allowing KIA to reimburse expenses that are paid out of the Authority's funds with bond proceeds. The projects listed below are covered under this resolution.

APPLICANT	FUND	AMOUNT
Louisville and Jefferson Co MSD	A	\$ 3,420,238
Louisville and Jefferson Co MSD	A	\$ 480,000
Louisville and Jefferson Co MSD	A	\$ 5,000,000
City of Prestonsburg	A	\$ 230,000
City of Prestonsburg	A	\$ 365,300
City of Prestonsburg	A	\$ 897,571
City of Prestonsburg	B	\$ 1,772,429
City of Prestonsburg	F	\$ 805,000
Ky Dept of Parks – General Burnside	A	\$ 500,000
Ky Dept of Parks – Green River	A	\$ 500,000
Ky Dept of Parks – Pennyrile	A	\$ 2,500,000
City of Morehead	A	\$ 801,203
City of Morehead	A	\$ 1,293,013
City of Winchester	A	\$ 600,000
City of Winchester	F	\$ 800,000
City of Falmouth	A	\$ 489,469
City of Falmouth	B	\$ 564,835
City of Bardstown	C	\$ 1,800,000
City of Bardstown	C	\$ 3,500,000
Electric Plant Board of the City of Mayfield	A	\$ 975,000
City of Russellville	A	\$ 800,000
City of Calvert City	A	\$ 1,100,000
City of Kuttawa	A	\$ 300,000
City of Sacramento	A	\$ 750,000
City of Paintsville	A	\$ 1,150,000
Grant Co Sanitary Sewer District	A	\$ 300,000
City of Owingsville	B	\$ 797,249.57
City of Campton	F	\$ 683,200
Western Mason Water District	F	\$ 500,000

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

Kasi White gave a status report on the City of Pineville. A modified required rate increase was passed unanimously by the city council and project plans and specifications should be submitted to DOW by the middle of October, 2009.

The status summary of ARRA projects was discussed. KIA Board has now approved all but seven of the ARRA projects. Two projects have still not submitted plans and specifications to DOW: Ohio County and Madisonville. Ohio County's plans and specifications are anticipated to be submitted in the next two weeks. Madisonville's plans and specifications are approximately 70% complete and have a submission deadline of October 16<sup>th</sup>.

## **21. APPOINTMENT OF AN EXECUTIVE ASSISTANT OF THE KENTUCKY INFRASTRUCTURE AUTHORITY**

Vice Chair Talley called for recommendations. Mr. John Covington recommended the KIA Board take action to appoint Mr. Russell L. Salsman as Executive Assistant of the Kentucky Infrastructure Authority.

***Mayor David Cartmell moved to appoint Mr. Russell L. Salsman, for the position of Executive Assistant of Kentucky Infrastructure Authority with a salary of \$94,500 per year effective October 16, 2009. Judge Jody Jenkins seconded the nomination and the motion carried unanimously.***

## **II. EXECUTIVE DIRECTOR'S REPORT**

Mr. John Covington, KIA, updated the board on the following items:

- A. Mr. Covington personally thanked the board for taking a full day out of their busy schedules to attend this meeting. He also wanted to thank KIA staff for their hard work in preparing for today's meeting.
- B. Mr. Covington wanted to bring to the attention of the Board a situation involving the City of Nortonville. KIA board approved a loan to the City for a two year interim construction financing loan. The City had a commitment with Rural Development to take out the KIA loan. The project has been completed and the City has not taken the steps necessary to close out the Rural Development loan. KIA may have to take action against them. The City of Nortonville Fund C loan is in the amount of \$2,554,000.
- C. The November regular board meeting will be on the 12<sup>th</sup>, at 1:00 p.m. The board discussed moving the regular board meeting time from 1:30 p.m. to 1:00 p.m., and requested a resolution regarding this change be added to next month's agenda.

## **IV. STATUS REPORT FOR FUNDS**

- A. 2003 Coal/Tobacco Development Grants
- B. IEDF Fund Grants
- C. 2020 Account / Fund B Grants
- D. Funds A, A1, B, B1, C, F, F1

## **V. ANNOUNCEMENTS/NOTIFICATIONS**

- Next scheduled KIA board meeting:  
Tentatively scheduled for  
Thursday, November 12, 2009  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky

***There being no further business Mr. George Burgess moved to adjourn. Mr. Gregory Heitzman seconded and the motion carried unanimously. The October 1st, 2009, regular meeting of the Board of the Kentucky Infrastructure Authority was adjourned.***

Submitted by:

*Sandy Williams*  
Sandy Williams, Secretary  
Kentucky Infrastructure Authority

10-30-09  
Date

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**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND LOAN OF \$2,000,000 TO THE CITY OF WARSAW, GALLATIN COUNTY, KENTUCKY (A2 09-29) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009**

**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 Warsaw, subject to final determination of amount when the factors involving such financing have been determined; and

**WHEREAS**, the Authority may 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 which may be used to fund this loan; 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 \$2,000,000 of project expense including

capitalized interest for the construction period, to the City of Warsaw for the renovation and expansion of the Warsaw Wastewater Treatment Plant. 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 52.1% will be deducted from the approved loan amount. The unforgiven principal balance of \$958,000 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 1.0%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. 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 12th day of November, 2009.

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TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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LEGAL COUNSEL TO THE  
KENTUCKY INFRASTRUCTURE AUTHORITY

STEVEN L. BESHAR  
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](http://www.kentucky.gov)

September 18, 2009

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

Re: L0809  
Warsaw WWTP--1462  
Activity ID: FGL20080006  
Fund A  
Watershed Name: Ohio River, near Warsaw  
Watershed Code (HUC11): 05090203210

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Warsaw is entitled to receive priority for funding for the renovation and expansion of their wastewater treatment plant and is eligible to receive \$2,000,000.00 from the Clean Water State Revolving Fund, funded in whole or in part by the American Recovery and Reinvestment Act of 2009. The following requirements have been addressed as follows:

1. Plans and specifications have been submitted to DOW but have not been approved.
2. Construction bids are expected to be opened on November 10, 2009.
3. The project has satisfied the environmental review requirements.

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 Disadvantage Business Enterprise (DBE) reviews and conduct a pre-construction and project management conference.
2. Loan Agreement must be executed within three (3) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.

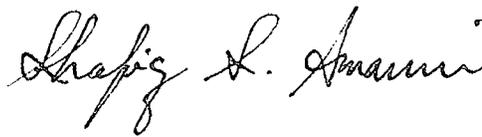
John Covington

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 complete and submit any missing or incomplete parts of the application to KIA upon request.

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,



Shafiq S. Amawi, Manager  
Water Infrastructure Branch  
Division of Water

SSA:bg

Enclosures

C: Honorable Travis Simpson, Mayor  
Ken Palisin, NKADD  
William H. Meadows, P.E.

<b>EXECUTIVE SUMMARY</b>		Reviewer:	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date:	November 12, 2009
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number:	<b>A2 09-29</b>
<b>REVOLVING LOAN FUND</b>		WRIS Number	<b>SX21077102</b>
		HUC Code:	05090203210
<b>BORROWER:</b>	<b>City of Warsaw</b>		
	Gallatin County		
<b>BRIEF DESCRIPTION:</b>			
<p>The City of Warsaw is requesting a Fund A loan in the amount of \$2,000,000 from the American Recovery and Reinvestment Act of 2009. The City proposes to renovate and expand the Warsaw Wastewater Treatment Plant to increase capacity to accommodate additional wastewater flow from new sewer line extensions into Gallatin County and future flows from the Planning Area. Three new pumping stations, forcemain, collector line and upgrade of existing three pumping stations will be installed. This project will benefit 914 existing households and businesses in the city as well as future users. Two private package plants (Scenicview Subdivision and River's Edge) will be eliminated. Both are out of compliance with their KPDES permits and one was built without a permit and was an enforcement case due to unpermitted discharge wastewater effluent was discharged into a backwater. The project will also eliminate a number of individual residential wastewater treatment (septic) systems that are malfunctioning. Also, straight pipe discharges into Craigs Creek Lake (recreational body of water) will be eliminated.</p> <p>The current rate structure combined with additional revenue from new users is expected to be sufficient to cover the additional expenses and debt service for this project. The new users are in the Carroll County Water District and are on separate meters. The City of Warsaw will bill these customers on a flat monthly rate.</p>			
<b>PROJECT FINANCING:</b>			
Fund A Loan	\$ 2,000,000	Administrative Expenses	\$ 119,000
EPA STAG City of Warsaw	500,000	Legal Expenses	5,000
KIA IEDF City of Warsaw	300,000	Engineering Fees	617,000
CDBG - PF Unfunded	1,000,000	Construction	2,931,000
	0	Contingency	128,000
<b>TOTAL</b>	<b>\$ 3,800,000</b>	<b>TOTAL</b>	<b>\$ 3,800,000</b>
<b>REPAYMENT</b>		Est. Annual	
	Rate	1.00%	Payment \$54,885
	Term	20 years	1st Payment 6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	William H. Meadows, P.E.	
	Bond Counsel	Peck, Shaffer, & Williams	
<b>PROJECT SCHEDULE</b>			
	Bid Opening:	December 10, 2009	
	Construction Start:	February 10, 2010	
	Construction Stop:	March 1, 2011	
<b>DEBT PER CUSTOMER</b>	Existing:	\$ 1,605	
	Proposed:	\$ 3,165	
<b>OTHER DEBT</b>	See Attached		
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached		
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>
	Current	914 \$	17.00 (for 4,000 gallons)
	Additional	145 \$	17.00 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>CASHFLOW</b>	<b>Cash Available for</b>	<b>Income after Debt</b>	
	<b>Debt Service</b>	<b>Service</b>	<b>Coverage Ratio</b>
Audited 2006	151,981	102,293	49,688 1.49
Audited 2007	334,905	101,500	233,405 3.30
Audited 2008	188,109	101,160	86,949 1.86
Preliminary 2009	149,804	101,817	47,987 1.47
Projected 2010	149,046	101,912	47,134 1.46
Projected 2011	148,103	157,194	(9,091) 0.94
Projected 2012	196,937	156,926	40,011 1.25
Projected 2013	190,332	156,225	34,107 1.22
Projected 2014	183,289	156,225	27,065 1.17

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 CLEAN WATER STATE REVOLVING FUND (FUND "A")  
 CITY OF WARSAW, GALLATIN COUNTY  
 PROJECT REVIEW  
 SX21077102**

**I. PROJECT DESCRIPTION**

The City of Warsaw is requesting a Fund A loan in the amount of \$2,000,000 to be funded through the American Recovery and Reinvestment Act. The City proposes to renovate and expand the Warsaw Wastewater Treatment Plant to increase capacity to accommodate additional wastewater flow from new sewer line extensions into Gallatin County and future flows from the Planning Area. Three new pumping stations, force main, collector line and upgrade of existing three pumping stations will be installed. This project will benefit 914 existing households and businesses in the city as well as future users. Two private package plants (Scenicview Subdivision and River's Edge) will be eliminated. Both are out of compliance with their KPDES permits and one was built without a permit and was an enforcement case due to unpermitted discharge wastewater effluent was discharged into a backwater. The project will also eliminate a number of individual residential wastewater treatment (septic) systems that are malfunctioning. Also, straight pipe discharges into Craigs Creek Lake (recreational body of water) will be eliminated.

**II. PROJECT BUDGET**

	<b>Total</b>
Administrative Expenses	\$ 119,000
Legal Expenses	5,000
Engineering Fees	617,000
Construction	2,931,000
Contingency	128,000
<b>Total</b>	<b>\$ 3,800,000</b>

**III. PROJECT FUNDING**

	<b>Amount</b>	<b>%</b>
Fund A Loan	\$ 2,000,000	53%
EPA STAG City of Warsaw	500,000	13%
KIA IEDF City of Warsaw	300,000	8%
CDBG - PF Unfunded	1,000,000	26%
<b>Total</b>	<b>\$ 3,800,000</b>	<b>66%</b>

#### IV. KIA DEBT SERVICE

Construction Loan	\$	2,000,000
Less: Principal Forgiveness (0%)	\$	1,042,000
Amortized Loan Amount	\$	958,000
Interest Rate		1.00%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	52,969
Administrative Fee (0.20%)	\$	1,916
<b>Total Estimated Annual Debt Service</b>	<b>\$</b>	<b>54,885</b>

#### V. PROJECT SCHEDULE

Bid Opening:	December 10, 2009
Construction Start:	February 10, 2010
Construction Stop:	March 1, 2011

#### VI. RATE STRUCTURE

Customers	Current	Proposed	Total
Residential	854	141	995
Commercial	60	4	64
Industrial	0	0	0
Total	914	145	1,059

##### Rates

The monthly charge for wastewater utility service is:

	<u>Inside City</u>
Date of Last Rate Increase	7/17/2007
First 2,000 Gallons (minimum)	\$8.00
> 2,000 Gallons Per 1,000	\$4.50
Cost for 4,000 gallons	\$17.00
Affordability Index (Rate/MHI)	0.8%

	<u>Outside City</u>
Date of Last Rate Increase	7/1/2009
First 1,000 Gallons (minimum)	\$10.00
1,001 - 3,000 gallons	\$5.00
3,001 - 5,000 gallons	\$4.00
5,001 - 10,000 gallons	\$3.50
Over 10,000 gallons	\$3.00
Cost for 4,000 gallons	\$25.00
Sewer Per 4,000 gallons (100% of water)	\$25.00
Affordability Index (Rate/MHI)	1.2%

## **VII. DEMOGRAPHICS**

In 2000, the City's population was 596 with a Median Household Income (MHI) level of \$45,357. The median household income for the Commonwealth is \$33,672. Based on median household income, the project will qualify for the standard interest rate of 3.0%.

## **VIII. FINANCIAL ANALYSIS (See Exhibit 1)**

Financial information for the City's sewer and water fund was obtained from the City's audited financial statements for the years ended June 30, 2006 through June 30, 2008.

### **HISTORICAL**

Over each of the past 3 years, the fund has sustained a positive cashflow position. Between 2006 and 2007, total revenues increased 24% from \$543,597 to \$674,576 due to an industrial customer's usage. During the same period total expenses decreased 8%. Revenues decreased 5% in 2008 due to the closure of a large industrial business in November 2007. This was partially offset by sewer and water rate increases of approximately 20% that were passed in July 2007. Debt service was approximately \$100,000 for each of the three years with long term debt decreasing by \$69,000 from \$1,500,000 to \$1,431,000 due to scheduled debt reductions. Debt to equity improved from 0.88 in 2006 to 0.77 in 2008.

### **PROJECTED**

Projections are based on the following assumptions:

- \* Revenue and expenses for 2009 were provided by the City and were based on actual performance.
- \* Revenue is projected to increase 3% annually.
- \* Operating expenses are projected to increase by 4% annually. The City does expect to save about \$18,000 per year in utilities and maintenance as a result of the equipment being more efficient.
- \* A replacement reserve of \$5,000 will be funded annually.
- \* The new debt service is estimated to be \$54,885 annually and will increase overall debt service to \$157,194 in 2012.

Debt service coverage is 1.25 in 2012 when principal and interest repayments begin.

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

### **REPLACEMENT RESERVE**

The annual replacement cost is \$5,000. This amount should be added to the replacement account each December 1 until the balance reaches \$50,000 and maintained for the life of the loan.

**IX. DEBT OBLIGATIONS**

<b>Debt Issue</b>	<b>Outstanding</b>	<b>Maturity</b>
City of Warsaw Series 1979	\$215,000	Dec-18
City of Warsaw Series 1998A	284,300	Dec-37
City of Warsaw Series 1998B	90,400	Dec-37
City of Warsaw Series 1998C	527,000	Dec-37
City of Warsaw Series 1998D	350,000	Dec-37
<b>Total</b>	<b>\$1,466,700</b>	

**X. OTHER STATE OF FEDERAL FUNDING IN PAST FIVE YEARS**

<b>Project Title</b>	<b>Funding Source</b>	<b>Amount</b>	<b>Type</b>
Water and Wastewater Project	HB380	\$300,000	Grant
Sewer Line Extension Scenic View Subdivision	HB608	500,000	Grant
Water System Improvements	HB380	500,000	Grant
<b>Total</b>		<b>\$1,300,000</b>	

**XI. CONTACTS**

**Applicant**

Name City of Warsaw  
Address P.O. Box 785  
Warsaw, KY 41095  
County Gallatin  
Contact Travis Simpson  
Phone (859) 567-5900  
Email carolynmarksberry@insightbb.com

**Engineer**

Name Bill Meadows  
Firm William H. Meadows, P.E.  
Address 1025 Turkey Foot Road  
Lexington, KY 40502  
Phone (859) 266-4281  
Email billmeadows@qx.net

## **Applicant Contact**

Firm	Northern Kentucky Area Development District
Address	22 Spiral Drive Florence, KY 41042
Contact	Ken Palisin
Phone	(859) 283-1885
Email	ken.palisin@nkadd.org

## **XII. RECOMMENDATIONS**

KIA staff recommends approval of the loan with the standard conditions and the additional ARRA conditions.

EXHIBIT 1  
City of Warsaw  
CASH FLOW ANALYSIS

	Audited 2006	% Change	Audited 2007	% Change	Audited 2008	% Change	Projected 2009	Projected 2010	Projected 2011	Projected 2012	Projected 2013	Projected 2014
<b>Operating Revenues</b>												
Water Revenues	305,216	20%	367,152	-9%	333,315		323,316	333,015	343,005	353,296	363,894	374,811
Sewer Revenues	228,725	30%	298,115	1%	299,617		290,628	299,347	308,328	354,550	358,095	361,676
Water Station Revenues	4,293	-2%	4,221	-7%	3,928		3,928	3,928	3,928	3,928	3,928	3,928
Tap On Fees	3,100	-29%	2,200	14%	2,500		2,500	2,500	2,500	2,500	2,500	2,500
Miscellaneous	2,283	28%	2,888	54%	4,459		4,905	5,395	5,935	6,528	7,181	7,899
<b>Total Revenues</b>	<b>543,597</b>	<b>24%</b>	<b>674,576</b>	<b>-5%</b>	<b>643,819</b>		<b>625,277</b>	<b>644,186</b>	<b>663,696</b>	<b>720,802</b>	<b>735,599</b>	<b>750,815</b>
<b>Operating Expenses</b>												
Operating Expenses	405,984	-12%	358,665	32%	472,758		491,668	511,335	531,788	535,060	556,462	578,721
Depreciation	111,825	6%	118,115	9%	128,913		130,202	131,504	132,819	134,147	135,489	136,844
Replacement Reserve										5,000	5,000	5,000
<b>Total Expenses</b>	<b>517,809</b>	<b>-8%</b>	<b>476,780</b>	<b>26%</b>	<b>601,671</b>		<b>621,870</b>	<b>642,839</b>	<b>664,608</b>	<b>674,207</b>	<b>696,951</b>	<b>720,565</b>
<b>Net Operating Income</b>	<b>25,788</b>	<b>667%</b>	<b>197,796</b>	<b>-79%</b>	<b>42,148</b>		<b>3,406</b>	<b>1,347</b>	<b>(911)</b>	<b>46,594</b>	<b>38,648</b>	<b>30,250</b>
<b>Non-Operating Income and Expenses</b>												
Interest on Investments	14,368	32%	18,994	-10%	17,048		16,196	16,196	16,196	16,196	16,196	16,196
<b>Total Non-Operating Income &amp; Expenses</b>	<b>14,368</b>	<b>32%</b>	<b>18,994</b>	<b>-10%</b>	<b>17,048</b>		<b>16,196</b>	<b>16,196</b>	<b>16,196</b>	<b>16,196</b>	<b>16,196</b>	<b>16,196</b>
<b>Add Non-Cash Expenses</b>												
Depreciation	111,825	6%	118,115	9%	128,913		130,202	131,504	132,819	134,147	135,489	136,844
<b>Cash Available for Debt Service</b>	<b>151,981</b>	<b>120%</b>	<b>334,905</b>	<b>-44%</b>	<b>188,109</b>		<b>149,804</b>	<b>149,046</b>	<b>148,103</b>	<b>196,937</b>	<b>190,332</b>	<b>183,289</b>
<b>Debt Service</b>												
Existing Principal	31,400		32,100		33,300		35,700	37,300	39,200	41,500	43,300	49,160
Existing Interest	70,893		69,400		67,860		66,236	64,517	62,712	60,809	58,741	52,180
Proposed KIA Loan										54,885	54,885	54,885
<b>Total Debt Service</b>	<b>102,293</b>		<b>101,500</b>		<b>101,160</b>		<b>101,936</b>	<b>101,817</b>	<b>101,912</b>	<b>157,194</b>	<b>156,926</b>	<b>156,225</b>
<b>Income After Debt Service</b>	<b>49,688</b>		<b>233,405</b>		<b>86,949</b>		<b>47,868</b>	<b>47,229</b>	<b>46,191</b>	<b>39,743</b>	<b>33,406</b>	<b>27,065</b>
<b>Debt Coverage Ratio</b>	<b>1.49</b>		<b>3.30</b>		<b>1.86</b>		<b>1.47</b>	<b>1.46</b>	<b>1.45</b>	<b>1.25</b>	<b>1.21</b>	<b>1.17</b>

**City of Warsaw**  
**BALANCE SHEET (JUNE 30 YEAR END)**

ASSETS	2006	2007	2008	Upon Project Completion
<b>Current Assets</b>				
Cash	199,689	296,309	258,250	305,479
Accounts Receivable	64,405	85,546	62,411	62,411
Other Current Assets	31,090	0	0	0
<b>Total Current Assets</b>	<b>295,184</b>	<b>381,855</b>	<b>320,661</b>	<b>367,890</b>
<b>Restricted Assets</b>				
Investments	363,908	403,797	443,758	443,758
Other	691	345	333	333
<b>Total Restricted Assets</b>	<b>364,599</b>	<b>404,142</b>	<b>444,091</b>	<b>444,091</b>
<b>Utility Plant</b>				
Land, System, Building and Equipment	4,607,605	4,867,391	4,875,372	8,675,372
<b>Total</b>	<b>4,607,605</b>	<b>4,867,391</b>	<b>4,875,372</b>	<b>8,675,372</b>
<b>Less Accumulated Depreciation ( )</b>	<b>(1,789,564)</b>	<b>(1,907,679)</b>	<b>(2,036,592)</b>	<b>(2,163,259)</b>
<b>Net Fixed Assets</b>	<b>2,818,041</b>	<b>2,959,712</b>	<b>2,838,780</b>	<b>6,512,113</b>
<b>Total Assets</b>	<b>3,477,824</b>	<b>3,745,709</b>	<b>3,603,532</b>	<b>7,324,095</b>
<b>LIABILITIES</b>				
<b>Current Liabilities</b>				
Accounts Payable	16,779	12,844	9,308	9,308
Other	20,535	24,450	24,048	24,048
<b>Total Current Liabilities</b>	<b>37,314</b>	<b>37,294</b>	<b>33,356</b>	<b>33,356</b>
<b>Liabilities Payable - Restricted Assets</b>				
Accrued Interest Payable	5,846	5,720	5,590	5,590
Current Portion of Long Term Debt	32,100	33,300	35,700	82,697
<b>Total Liabilities Payable - Restricted Assets</b>	<b>37,946</b>	<b>39,020</b>	<b>41,290</b>	<b>88,287</b>
<b>Long Term Liabilities</b>				
Revenue Bonds Payable	1,500,000	1,466,700	1,431,000	1,313,000
Notes Payable - KIA				1,956,503
Customer Deposits Less Current Portion	53,950	58,675	62,400	62,400
<b>Total Long Term Liabilities</b>	<b>1,553,950</b>	<b>1,525,375</b>	<b>1,493,400</b>	<b>3,331,903</b>
<b>Total Liabilities</b>	<b>1,629,210</b>	<b>1,601,689</b>	<b>1,568,046</b>	<b>3,453,546</b>
<b>Retained Earnings:</b>				
Invested in Capital Assets Net of Related Debt	1,285,941	1,459,712	1,372,080	3,172,080
Restricted	305,508	340,379	376,264	376,264
Unrestricted	257,165	343,929	287,142	322,205
<b>Total Retained Earnings</b>	<b>1,848,614</b>	<b>2,144,020</b>	<b>2,035,486</b>	<b>3,870,549</b>
<b>Total Liabilities and Equities</b>	<b>3,477,824</b>	<b>3,745,709</b>	<b>3,603,532</b>	<b>7,324,095</b>
<b>Balance Sheet Analysis</b>				
Current Ratio	7.91	10.24	9.61	11.03
Debt to Equity	0.88	0.75	0.77	0.89
Working Capital	257,870	344,561	287,305	334,534
Percent of Total Assets in Working Capital	7.41%	9.20%	7.97%	4.57%

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**I.B.3.**



**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND LOAN OF \$611,898 TO THE CITY OF FALMOUTH, PENDLETON COUNTY, KENTUCKY (A209-39) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009**

**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 Falmouth, subject to final determination of amount when the factors involving such financing have been determined; and

**WHEREAS**, the Authority may 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 which may be used to fund this loan; 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 \$611,898 of project expense including

capitalized interest for the construction period, to the City of Falmouth for the Pendleton County High School Extension project. Such amounts are subject to adjustment by further action of the Authority or may be adjusted by action of the Authority staff at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. Principal forgiveness of 52.1% will be deducted from the approved loan amount. The unforgiven principal balance of \$293,099 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 1.0%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. 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 12th day of November, 2009.

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TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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](http://www.kentucky.gov)

October 29, 2009

Ms. Sandy Williams  
Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601

Re: ERF 253  
Falmouth WWTP--3404  
Activity ID: FGL20090003  
Fund A  
HUC11# 05100101230  
Watershed Name: Licking River,  
near Falmouth

Dear Ms. Williams:

Enclosed is the revised budget for the above-referenced project. The city is requesting \$122,429 which will revise the loan amount to \$611,898, this increase does require board approval. The Division of Water recommends approval of this request.

If you have any questions, please contact Cathy Arnett Project Administrator, at (502) 564-8158, extension 4594

Sincerely,

A handwritten signature in cursive script that reads "Shafiq S. Amawi".

Shafiq S. Amawi, Manager  
Water Infrastructure Branch

SA:CA

Enclosure

c: April DeFalco, Mayor  
Bill Mitchell

<b>EXECUTIVE SUMMARY</b>		Reviewer:	Sandy Williams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date:	November 12, 2009	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number:	<b>A2 09-39</b>	
<b>REVOLVING LOAN FUND</b>		WRIS Number	<b>SX21191103</b>	
		HUC Code:	05100101230	
<b>BORROWER:</b>	<b>City of Falmouth</b>			
	Pendleton County			
<b>BRIEF DESCRIPTION:</b>	The City of Falmouth is requesting a \$122,429 increase to their existing Fund A loan in the amount of \$489,469 for a new Fund A loan amount of \$611,898 to be funded in total from the American Recovery and Reinvestment Act of 2009 for the Pendleton County High School Extension project. The proposed project includes 6,315 linear feet (lf) of 8" polyvinyl chloride (PVC) gravity sewer to serve the Pendleton County High School which has an average discharge of 5,000 gallons per day. The proposed alignment is in the right-of-way of US 27 north of the South Fork of the Licking River Bridge and will connect to an existing pump station on State Street. This project will remove a marginally performing wastewater plant from service and will also permit several properties that currently use septic systems to tie in to the new system. The City will own and maintain the sewer. Debt service will be funded primarily from existing cash flow as increased revenue resulting from this project will be minimal.			
<b>PROJECT FINANCING:</b>		<b>PROJECT BUDGET</b>		
Fund A Loan	\$ 611,898	Engineering Fees	90,930	
(Increase of \$122,429 to existing loan)		Construction	473,608	
		Contingency	47,360	
<b>TOTAL</b>	<b>\$ 611,898</b>	<b>TOTAL</b>	<b>\$ 611,898</b>	
<b>REPAYMENT</b>		Rate	1.00%	Est. Annual Payment \$16,792
		Term	20 years	1st Payment 6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	GRW Engineers, Inc.		
	Bond Counsel	Peck, Shaffer, & Williams		
<b>PROJECT SCHEDULE</b>	Bid Opening:	November 10, 2009		
	Construction Start:	December 1, 2009		
	Construction Stop:	March 31, 2010		
<b>DEBT PER CUSTOMER</b>	Existing:	\$ 1,165		
	Proposed:	\$ 3,563		
<b>OTHER DEBT</b>	See Attached			
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	1,029	\$ 24.23	(for 4,000 gallons)
	Additional	1	\$ 24.23	(for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	<b>Cash Available for</b>	<b>Income after Debt</b>		
	<b>Debt Service</b>	<b>Debt Service</b>	<b>Service</b>	<b>Coverage Ratio</b>
Audited 2006	638,740	188,144	450,596	3.39
Audited 2007	140,607	0	140,607	n/a
Audited 2008	220,564	0	220,564	n/a
Projected 2009	284,524	11,559	272,965	24.61
Projected 2010	254,797	75,995	178,802	3.35
Projected 2011	237,939	201,873	36,066	1.18
Projected 2012	231,591	210,269	21,322	1.10
Projected 2013	224,619	210,269	14,350	1.07

Reviewer: Sandy Williams  
 Date: November 12, 2009  
 Loan Number: A2 09-39  
 Increase of \$122,429

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 WASTEWATER REVOLVING LOAN FUND (FUND "A")  
 CITY OF FALMOUTH, PENDLETON COUNTY  
 PROJECT REVIEW  
 SX21191103**

**I. PROJECT DESCRIPTION**

The City of Falmouth is requesting a \$122,429 increase to their existing Fund A loan in the amount of \$489,469 for a new Fund A loan amount of \$611,898 to be funded in total from the American Recovery and Reinvestment Act of 2009 for the Pendleton County High School Extension project. The proposed project includes 6,315 linear feet (lf) of 8" polyvinyl chloride (PVC) gravity sewer to serve the Pendleton County High School which has an average discharge of 5,000 gallons per day. The proposed alignment is in the right-of-way of US 27 north of the South Fork of the Licking River Bridge and will connect to an existing pump station on State Street. This project will remove a marginally performing wastewater plant from service and will also permit several properties that currently use septic systems to tie in to the new system. The City will own and maintain the sewer. Debt service will be funded primarily from existing cash flow.

**II. PROJECT BUDGET**

	Total
Engineering Fees	90,930
Construction	473,608
Contingency	47,360
<b>TOTAL</b>	<b>\$ 611,898</b>

**III. PROJECT FUNDING**

<b>Funding Sources</b>	<b>Amount</b>	<b>%</b>
Fund A Loan	\$ 611,898	100%
<b>Total</b>	<b>\$ 611,898</b>	<b>100%</b>

**IV. KIA DEBT SERVICE**

Construction Loan	\$	611,898
Less: Principal Forgiveness (52.1%)	\$	318,799
Amortized Loan Amount	\$	293,099
Interest Rate		1.00%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	16,206
Administrative Fee (0.20%)		586
<b>Total Estimated Annual Debt Service</b>	<b>\$</b>	<b>16,792</b>

**V. PROJECT SCHEDULE**

Bid Opening:	November 10, 2009
Construction Start:	December 1, 2009
Construction Stop:	March 31, 2010

**VI. RATE STRUCTURE**

Customers	Current	Proposed	Total
Residential	1,008	0	1,008
Commercial	20	1	21
Industrial	1	0	1
	1,029	1	1,030

**RATE STRUCTURE**

The monthly charge for sewer utility service is:

	City
Date of Last Rate Increase	6/1/2008
First 2,000 Gallons	\$16.15
Each Additional 1,000 Gallons	\$4.04
Cost for 4,000 gallons	\$24.23
Affordability Index (Rate/MHI)	1.2%

**VII. DEMOGRAPHICS**

In 2000, the City's population was 2,058 with a Median Household Income (MHI) level of \$25,114, which is 74.6% of the MHI for the Commonwealth (\$33,672). Based on median household income, the project will qualify for the 1% interest rate.

**VIII. FINANCIAL ANALYSIS (See Exhibit 1)**

Financial information for the Utility Fund of the City of Falmouth was obtained from the audited financial statements for the years ended June 30, 2006 through 2008. The Utility Fund is used to account for utility service activities and is considered a major

fund of the city. The City of Falmouth provides electric, water, wastewater and waste collection services for the city.

## HISTORICAL

In 2008, total revenue increased by 3.0% (from \$2,381,419 in 2007 to \$2,448,738 in 2008) while total expenses decreased by 1%. However, net operating income remained negative for the second year in a row. Interest on investments also fell as a result of the declining interest rate market and the city earned less on investments. After including depreciation however, cash available for debt service was \$220,564 but the Utility fund paid no debt service in 2008.

In 2007, total revenue decreased 11% (from \$2,684,834 in 2006 to \$2,381,419 in 2007) and total expenses increased 9%. This resulted in a 129% decrease in net operating income for the utility fund. After including depreciation however, cash available for debt service was \$140,607 but the Utility fund paid no debt service in 2007. At year-end 2008, the Utility fund had \$1.2 million in outstanding short and long-term debt.

## PROFORMA

Projections are based on the following assumptions:

- Service revenues are projected to grow 2% per year.
- Sewer revenue for 2009 was increased by \$96,000 as a result of a 50% rate increase that was enacted in April 2009 and went into effect in June 2009.
- Sewer revenue for 2011 was increased by the anticipated revenue from the additional flow from Pendleton County High School, approximately 5,000 gallons per day and by the additional 46 new customers from the Oak Haven Sewer Extension project.
- Expenses are projected to increase 3.5% annually.
- Existing debt service payments were provided from the audited financial statements.
- A replacement reserve of \$2,940 will be funded annually (\$1,530 for A2 09-38 and \$1,410 for B09-03).
- Debt service for A2 09-38 is estimated to be \$16,792 annually.
- Debt service for B09-03 is estimated to be \$32,360 annually.
- The two new loans will increase overall debt service to \$210,269 in 2012.

Debt service coverage is 1.18 in 2011 when principal and interest repayments begin. Based on the proforma assumptions, the utility shows adequate cashflow to repay the KIA Fund A loan.

## REPLACEMENT RESERVE

The annual replacement cost is \$1,530. This amount should be added to the replacement account each December 1 until the balance reaches \$15,300 and

maintained for the life of the loan.

**IX. DEBT OBLIGATIONS** (June 30, 2008)

<u>Debt Issue</u>	<u>Outstanding</u>	<u>Maturity</u>
KIA (A7 02) (approved for \$2,812,255)	\$ 1,198,834	2029

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

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Regional Sewer System Project	HB267	\$645,000	Grant

**XI. CONTACTS**

**Applicant**

Name City of Falmouth  
Address 230 Main Street  
Falmouth, KY 41040  
County Pendleton  
Contact April DeFalco  
Phone (859) 654-6937  
Email falmouthch@fuse.net

**Engineer**

Name John B. Weil, P.E.  
Firm GRW Engineers, Inc.  
Address 11909 Shelbyville Road, Suite 100  
Louisville, KY 40243  
Phone (502) 489-8484  
Email Jweil@GRWInc.com

**Applicant Contact**

Name Economic Development Officer, Pendleton  
County Economic Development Office  
Address P.O. Box 171  
Falmouth, KY 41040  
Contact Bill Mitchell  
Phone (859) 654-4567  
Email Bill.Mitchell@NKADD.org

## **XII. RECOMMENDATIONS**

KIA staff recommends approval of the loan with the standard conditions and the additional ARRA conditions.

**EXHIBIT 1**  
**City of Falmouth**  
**CASH FLOW ANALYSIS**

	<b>Audited 2006</b>	<b>% Change</b>	<b>Audited 2007</b>	<b>% Change</b>	<b>Audited 2008</b>	<b>Projected 2009</b>	<b>Projected 2010</b>	<b>Projected 2011</b>	<b>Projected 2012</b>	<b>Projected 2013</b>
<b>Operating Revenues</b>										
Services	2,613,486	-11%	2,332,994	3%	2,406,859	2,551,001	2,602,021	2,671,676	2,751,827	2,834,381
Other	71,348	-32%	48,425	-14%	41,879	39,785	39,785	39,785	39,785	39,785
<b>Total Revenues</b>	<b>2,684,834</b>	<b>-11%</b>	<b>2,381,419</b>	<b>3%</b>	<b>2,448,738</b>	<b>2,590,786</b>	<b>2,641,806</b>	<b>2,711,461</b>	<b>2,791,612</b>	<b>2,874,166</b>
<b>Operating Expenses</b>										
Operating Expenses	2,052,062	9%	2,244,357	-1%	2,229,054	2,307,071	2,387,818	2,471,392	2,557,891	2,647,417
Depreciation	239,196	6%	253,008	-3%	245,028	245,028	245,028	265,425	265,425	265,425
Replacement Reserve					0	0	0	2,940	2,940	2,940
<b>Total Expenses</b>	<b>2,291,258</b>	<b>9%</b>	<b>2,497,365</b>	<b>-1%</b>	<b>2,474,082</b>	<b>2,552,099</b>	<b>2,632,846</b>	<b>2,739,757</b>	<b>2,826,255</b>	<b>2,915,782</b>
<b>Net Operating Income</b>	<b>393,576</b>	<b>-129%</b>	<b>(115,946)</b>	<b>78%</b>	<b>(25,344)</b>	<b>38,687</b>	<b>8,959</b>	<b>(28,295)</b>	<b>(34,644)</b>	<b>(41,615)</b>
<b>Non-Operating Income and Expenses</b>										
Interest on Investments	5,968	-41%	3,545	-75%	880	810	810	810	810	810
<b>Total Non-Operating Income &amp; Expenses</b>	<b>5,968</b>	<b>-41%</b>	<b>3,545</b>	<b>-75%</b>	<b>880</b>	<b>810</b>	<b>810</b>	<b>810</b>	<b>810</b>	<b>810</b>
<b>Add Non-Cash Expenses</b>										
Depreciation	239,196	6%	253,008	-3%	245,028	245,028	245,028	265,425	265,425	265,425
<b>Cash Available for Debt Service</b>	<b>638,740</b>	<b>-78%</b>	<b>140,607</b>	<b>57%</b>	<b>220,564</b>	<b>284,524</b>	<b>254,797</b>	<b>237,939</b>	<b>231,591</b>	<b>224,619</b>
<b>Debt Service</b>										
Existing Debt	188,144		0	0	0	11,559	75,995	161,117	161,117	161,117
Proposed KIA Loan (A2 09-38)								8,396	16,792	16,792
Proposed KIA Loan (B09-03)								32,360	32,360	32,360
<b>Total Debt Service</b>	<b>188,144</b>		<b>0</b>		<b>0</b>	<b>11,559</b>	<b>75,995</b>	<b>201,873</b>	<b>210,269</b>	<b>210,269</b>
<b>Income After Debt Service</b>	<b>450,596</b>		<b>140,607</b>		<b>220,564</b>	<b>272,965</b>	<b>178,802</b>	<b>36,066</b>	<b>21,322</b>	<b>14,350</b>
<b>Debt Coverage Ratio</b>	<b>3.39</b>		<b>N/A</b>		<b>N/A</b>	<b>24.61</b>	<b>3.35</b>	<b>1.18</b>	<b>1.10</b>	<b>1.07</b>

**City of Falmouth  
BALANCE SHEETS**

<b>ASSETS</b>	<b><u>2006</u></b>	<b><u>2007</u></b>	<b><u>2008</u></b>	<b><u>Upon Project Completion</u></b>
<b>Current Assets</b>				
Cash	300,171	242,342	471,915	744,880
Accounts Receivable	229,706	262,712	270,491	265,187
Due from Other Funds	455,210	454,049	542,270	542,270
<b>Total Current Assets</b>	<b>985,087</b>	<b>959,103</b>	<b>1,284,676</b>	<b>1,552,338</b>
<b>Restricted Assets</b>				
Investments	79,858	81,349	0	0
<b>Total Restricted Assets</b>	<b>79,858</b>	<b>81,349</b>	<b>0</b>	<b>0</b>
<b>Utility Plant</b>				
Land, System, Building and Equipment (Net)	9,695,367	9,797,977	13,579,244	16,127,402
<b>Total</b>	<b>9,695,367</b>	<b>9,797,977</b>	<b>13,579,244</b>	<b>16,127,402</b>
<b>Less Accumulated Depreciation ( )</b>	<b>(4,233,500)</b>	<b>(4,486,507)</b>	<b>(4,731,535)</b>	<b>(4,751,932)</b>
<b>Net Fixed Assets</b>	<b>5,461,867</b>	<b>5,311,470</b>	<b>8,847,709</b>	<b>11,375,470</b>
<b>Total Assets</b>	<b>6,526,812</b>	<b>6,351,922</b>	<b>10,132,385</b>	<b>12,927,808</b>
<b>LIABILITIES</b>				
<b>Current Liabilities</b>				
Accounts Payable	161,329	173,467	190,616	197,288
Customer Deposits	53,578	52,602	54,392	56,296
Other	20,017	17,392	22,128	22,902
<b>Total Current Liabilities</b>	<b>234,924</b>	<b>243,461</b>	<b>267,136</b>	<b>276,486</b>
<b>Long Term Liabilities</b>				
Notes Payable			1,198,834	3,670,189
<b>Total Long Term Liabilities</b>	<b>0</b>	<b>0</b>	<b>1,198,834</b>	<b>3,670,189</b>
<b>Total Liabilities</b>	<b>234,924</b>	<b>243,461</b>	<b>1,465,970</b>	<b>3,946,675</b>
<b>Retained Earnings:</b>				
Invested in Capital Assets Net of Related Debt	6,046,424	6,013,653	7,648,875	7,963,593
Restricted	245,464	94,808	0	0
Unrestricted	0	0	1,017,540	1,017,540
<b>Total Retained Earnings</b>	<b>6,291,888</b>	<b>6,108,461</b>	<b>8,666,415</b>	<b>8,981,133</b>
<b>Total Liabilities and Equities</b>	<b>6,526,812</b>	<b>6,351,922</b>	<b>10,132,385</b>	<b>12,927,808</b>
<b>Balance Sheet Analysis</b>				
Current Ratio	4.19	3.94	4.81	5.61
Debt to Equity	0.04	0.04	0.17	0.44
Working Capital	750,163	715,642	1,017,540	1,275,852
Percent of Total Assets in Working Capital	11.49%	11.27%	10.04%	9.87%



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**I.B.4.**



**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND LOAN OF \$3,800,000 TO THE CITY OF MADISONVILLE, HOPKINS COUNTY, KENTUCKY (A209-44) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009**

**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 Madisonville, subject to final determination of amount when the factors involving such financing have been determined; and

**WHEREAS**, the Authority may 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 which may be used to fund this loan; 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 \$3,800,000 of project expense including

capitalized interest for the construction period, to the City of Madisonville for the South Main Interceptor Project – Phase 1B. 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 52.1% will be deducted from the approved loan amount. The unforgiven principal balance of \$1,820,200 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 2.0%. In addition to debt service, a 0.2% annual administration fee on the unpaid, unforgiven principal balance will be charged. 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 12<sup>th</sup> day of November, 2009.

---

TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

---

SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

---

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](http://www.kentucky.gov)

October 20, 2009

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

Re: ERF-300  
Madisonville Westside WWTP--1893  
Activity ID: FGL20080003  
*HUC-11#05140205090, Tradewater Watershed*  
*HUC-11#05110006040, Pond Watershed*

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Madisonville is entitled to receive priority for funding for the Madisonville South Main Interceptor Sewer Ph 1A/1B (ARRA) and is eligible to receive \$3,800,000 from the Clean Water State Revolving Fund, funded in whole or in part by the American Recovery and Reinvestment Act of 2009. The following requirements have been addressed as follows:

1. Plans and specifications were submitted to DOW on October 16, 2009 and are under review.
2. Construction bids are expected to be opened January 2010.
3. Project specific environmental information was partly submitted to DOW on October 20.

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

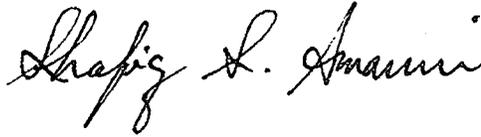
1. The Authority to Award (bid) package must be submitted to DOW for approval within 14 days of bid opening. DOW must perform the Disadvantaged Business Enterprise (DBE) reviews, conduct a pre-construction and project management conference and approve executed contract documents.
2. Loan Agreement must be executed within three (3) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.
4. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated

project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.

5. The borrower must complete and submit any missing or incomplete parts of the Application to KIA upon request.
6. The borrower must receive DOW approval of the Plans and Specifications before bidding the project.
7. The borrower must receive DOW approval of the Environmental Assessment before bidding the project.

The SRF application review has been completed by staff of the Kentucky Infrastructure Authority (KIA). If you have any questions or concerns regarding missing items or additional submission requirements, please contact KIA at (502) 573-0260. Should you have any questions concerning this letter, do not hesitate to contact Alison Simpson, Project Administrator, at (502) 564-8158, extension 4591.

Sincerely,



Shafiq S. Amawi, Manager  
Water Infrastructure Branch

SSA:as

Enclosures

C: The Honorable William M. Cox, Mayor, City of Madisonville  
William Jackson, City Engineer, City of Madisonville  
C. Frank Williams, Ron Johnson & Associates, P.S.C.

<b>EXECUTIVE SUMMARY</b>		Reviewer:	Sandy Williams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date:	November 12, 2009	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number:	<b>A2 09-44</b>	
<b>REVOLVING LOAN FUND</b>		WRIS Number	<b>SX21107008</b>	
		HUC Code:	05140205090	
<b>BORROWER:</b>	<b>CITY OF MADISONVILLE</b>			
	<b>HOPKINS COUNTY</b>			
<b>BRIEF DESCRIPTION:</b>	The City of Madisonville is requesting a Fund A loan in the amount of \$3,800,000 to be funded through the American Recovery and Reinvestment Act of 2009. This project will extend sewer service to areas that are currently using straight pipe discharges into abandoned mine shafts as their sewer service. It will improve surface and ground water quality within the Clear Creek watershed and will serve to reduce public health risks due to pathogen exposure from unregulated and untreated sewage discharge.			
<b>PROJECT FINANCING:</b>			<b>PROJECT BUDGET</b>	
Fund A Loan	\$	3,800,000	Administrative Expenses	\$ 38,000
			Engineering Fees	225,000
			Construction	3,237,000
			Contingency	300,000
<b>TOTAL</b>	<b>\$</b>	<b>3,800,000</b>	<b>TOTAL</b>	<b>\$ 3,800,000</b>
<b>REPAYMENT</b>			Est. Annual	
	Rate	2.00%	Payment	\$114,511
	Term	20 years	1st Payment	6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	Ron Johnson & Associates, P.S.C.		
	Bond Counsel	Peck, Shaffer, & Williams		
<b>PROJECT SCHEDULE</b>	Bid Opening:		January 13, 2010	
	Bid Award:		January 18, 2010	
	Construction Start:		March 2010	
	Construction Stop:		December 2010	
<b>DEBT PER CUSTOMER</b>	Existing:	\$	3,081	
	Proposed:	\$	3,164	
<b>OTHER DEBT</b>	See Attached			
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached			
<b>RESIDENTIAL RATES</b>			<u>Users</u>	<u>Avg. Bill</u>
	Current	8,629	\$	31.00 (for 4,000 gallons)
	Additional	309	\$	31.00 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	<b>Cash Available for</b>	<b>Debt Service</b>	<b>Income after Debt</b>	<b>Coverage Ratio</b>
Audited 2006	5,297,303	3,342,775	1,954,528	1.58
Audited 2007	5,562,708	3,509,863	2,052,845	1.58
Audited 2008	4,491,147	4,874,119	(382,972)	0.92
Prelim 2009	3,802,063	4,018,178	(216,115)	0.95
Projected 2010	3,702,968	3,835,063	(132,095)	0.97
Projected 2011	3,643,662	3,010,003	633,659	1.21
Projected 2012	3,543,222	2,615,291	927,931	1.35
Projected 2013	3,469,289	2,615,813	853,476	1.33
Projected 2014	3,388,157	2,613,749	774,408	1.30

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 WASTEWATER REVOLVING LOAN FUND (FUND "A")  
 CITY OF MADISONVILLE, HOPKINS COUNTY  
 PROJECT REVIEW  
 SX21107008**

**I. PROJECT DESCRIPTION**

The City of Madisonville is requesting a Fund A loan in the amount of \$3,800,000 to be funded through the American Recovery and Reinvestment Act of 2009. This project will extend sewer service to areas that are currently using straight pipe discharges into abandoned mine shafts as their sewer service. It will improve surface and ground water quality within the Clear Creek watershed and will serve to reduce public health risks due to pathogen exposure from unregulated and untreated sewage discharge.

**II. PROJECT BUDGET**

	<u>Total</u>
Administrative Expenses	\$38,000
Engineering Fees	225,000
Construction	3,237,000
Contingency	300,000
<b>TOTAL</b>	<b>\$3,800,000</b>

**III. PROJECT FUNDING**

<b>Funding Sources</b>	<b>Amount</b>	<b>%</b>
Fund A Loan	3,800,000	100%
<b>Total</b>	<b>3,800,000</b>	<b>100%</b>

**IV. KIA DEBT SERVICE**

Construction Loan	\$ 3,800,000
Less: Principal Forgiveness (52.1%)	\$ 1,979,800
Amortized Loan Amount	\$ 1,820,200
Interest Rate	2.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 110,871
Administrative Fee (0.20%)	3,640
<b>Total Estimated Annual Debt Service</b>	<b>\$ 114,511</b>

## **V. PROJECT SCHEDULE**

Bid Opening:	January 13, 2010
Bid Award:	January 18, 2010
Construction Start:	March 2010
Construction Stop:	December 2010

## **VI. RATE STRUCTURE**

Date of Last Rate Increase	10/1/2008	10/1/2008
Minimum	\$15.50	\$15.50
Each Additional 1,000 Gallons	\$7.75	\$7.75
Cost for 4,000 gallons	\$31.00	\$31.00
Affordability Index (Rate/MHI)	1.2%	1.2%

## **VII. DEMOGRAPHICS**

In 2000, the City's population was 19,307 with a Median Household Income (MHI) level of \$31,097, which is 92.4% of the MHI for the Commonwealth (\$33,672). Based on MHI, the City qualifies for a 2% interest rate on the proposed loan.

## **VIII. FINANCIAL ANALYSIS (See Exhibit 1)**

Financial information for the project was obtained from audited financial statements of the City of Madisonville for the years ended June 30, 2006, 2007 and 2008 and preliminary financial statements for the year ended June 30, 2009. The City's water and sewer system is reported within the business-type activities of the city. The revenues from the utilities are being pledged as security for the proposed KIA loan.

### **HISTORICAL**

Operating revenue increased from \$8,995,797 in 2008 to \$9,979,961 in 2009, a net improvement of \$984,164 or 11%. However, operating expenses also increased from \$7,169,018 in 2008 to \$8,093,291 in 2009, a net increase of \$924,273 or 13%. The increase in revenue stems from a rate increase that went into effect October 1, 2008.

Operating revenue decreased from \$9,073,173 in 2007 to \$8,995,797 in 2008, a net decrease of \$77,376 or 1%. Operating expenses increased from \$6,024,637 in 2007 to \$7,169,018 in 2008, a net increase of \$1,144,381 or 19%.

At year-end 2008, the Utility had \$27,793,136 in outstanding bonds compared to \$31,246,686 in 2007.

As of December 31, 2008, \$18,322,128 was reported as invested in capital assets,

which includes land, buildings, sewer systems, equipment, and vehicles. This year-end figure represents a net decrease of \$475,391 from 2007. Working capital for 2008 was \$4,654,854 and the current ratio was strong at 2.04. Debt to equity has been below 2 to 1 for each of the past 3 years and settles at 1.10 after the issuance of the new KIA debt.

## PROFORMA

The proforma is based on the following assumptions:

- Revenues are projected to increase by 2% for all years except 2011.
- 2011 Revenues are projected to increase \$115,000 as a result of the additional 309 customers added as a result of this project.
- Operating expenses are projected to increase by 4% annually.
- Payment of principal, interest and administrative fees begins in December 2012.
- Pay-off the Series 2003B bonds in 2010 will provide approximately \$800,000 annually in cashflow available for debt service.
- Pay-off the Series 2004B bonds in 2011 will provide approximately \$500,000 annually in cashflow available for debt service.
- A replace reserve account will be funded annually in the amount of \$9,500 per year for 10 years and must remain for the life of the loan.

Based on the assumptions, the utility shows adequate cashflow to repay the KIA Fund A loan. Based on these assumptions the City of Madisonville is projected to have a 1.35 coverage ratio in 2012 when repayment begins.

## REPLACEMENT RESERVE

The annual replacement cost is \$9,500. This amount should be added to the replacement account each December 1 until the balance reaches \$95,000 and maintained for the life of the loan.

## IX. DEBT OBLIGATIONS

<b>Debt Issue</b>	<b>Outstanding</b>	<b>Maturity</b>
2003A	\$13,090,000	2034
2003B	\$800,000	2009
2004A	\$995,000	2010
2008	\$3,120,000	2018
KLC Water Meter Loan	\$1,426,185	
KIA	\$6,957,375	2017
Capital Lease - Kansas State Bank of Manhattan	\$42,282	2011
Capital Lease - Old National Bank	\$50,306	2011
<b>Total</b>	<b>\$26,481,148</b>	

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

<b>Project Title</b>	<b>Funding Source</b>	<b>Amount</b>	<b>Type</b>
Phase 1 South Main Sewer	HB608	\$1,350,000	Grant
Phase 1 South Main Sewer	Fiscal Court	\$300,000	Grant
Phase 1 South Main Sewer	Fiscal Court	\$200,000	Grant
<b>Total</b>		<b>\$1,850,000</b>	

**XI. CONTACTS**

<b>Applicant</b>	
Name	City of Madisonville
Address	P.O. Box 705 Madisonville, KY 42431
County	Hopkins
Contact	William M. Cox, Jr.
Phone	(270) 824-2187
Email	wcox@madisonvillegov.com

<b>Applicant Contact</b>	
Name	City of Madisonville
Address	P.O. Box 705 Madisonville, KY 42431
Contact	William Jackson, P.E.
Phone	(270) 824-2187
Email	bjackson@madisonvillegov.com

<b>Engineer</b>	
Name	C. Frank Williams, President
Firm	Ron Johnson & Associates, P.S.C.
Address	24 West Center Street Madisonville, KY 42431
Phone	(270) 821-6392
Email	fwilliams@rjaengineering.com

**XII. RECOMMENDATIONS**

KIA staff recommends approval of the loan with the standard conditions and the additional ARRA conditions.

**EXHIBIT 1  
CITY OF MADISONVILLE  
CASH FLOW ANALYSIS**

	<b>Audited 2006</b>	<b>% Change</b>	<b>Audited 2007</b>	<b>% Change</b>	<b>Audited 2008</b>	<b>% Change</b>	<b>Prelim 2009</b>	<b>Projected 2010</b>	<b>Projected 2011</b>	<b>Projected 2012</b>	<b>Projected 2013</b>	<b>Projected 2014</b>
<b>Operating Revenues</b>												
Water Revenues	4,173,286	2%	4,251,384	-3%	4,112,462	19%	4,884,578	4,982,270	5,081,915	5,183,553	5,287,224	5,392,969
Sewer Revenues	4,734,451	2%	4,821,789	1%	4,883,335	4%	5,095,383	5,197,291	5,312,239	5,418,483	5,526,853	5,637,390
<b>Total Revenues</b>	<b>8,907,737</b>	<b>2%</b>	<b>9,073,173</b>	<b>-1%</b>	<b>8,995,797</b>	<b>11%</b>	<b>9,979,961</b>	<b>10,179,560</b>	<b>10,394,154</b>	<b>10,602,037</b>	<b>10,814,077</b>	<b>11,030,359</b>
<b>Operating Expenses</b>												
Operating Expenses	3,584,286	-1%	3,560,945	13%	4,030,823	21%	4,866,143	5,060,789	5,263,220	5,473,749	5,692,689	5,920,407
Maintenance	696,882	-9%	632,796	32%	838,167	78%	1,489,610	1,549,194	1,611,162	1,675,609	1,742,633	1,812,338
Depreciation	1,814,501	1%	1,830,896	26%	2,300,028	-24%	1,737,538	1,737,538	1,807,040	1,879,321	1,954,494	2,032,674
Replacement Reserve									9,500	9,500	9,500	9,500
<b>Total Expenses</b>	<b>6,095,669</b>	<b>-1%</b>	<b>6,024,637</b>	<b>19%</b>	<b>7,169,018</b>	<b>13%</b>	<b>8,093,291</b>	<b>8,347,521</b>	<b>8,690,922</b>	<b>9,038,179</b>	<b>9,399,326</b>	<b>9,774,919</b>
<b>Net Operating Income</b>	<b>2,812,068</b>	<b>8%</b>	<b>3,048,536</b>	<b>-40%</b>	<b>1,826,779</b>	<b>3%</b>	<b>1,886,670</b>	<b>1,832,039</b>	<b>1,703,232</b>	<b>1,563,858</b>	<b>1,414,751</b>	<b>1,255,440</b>
<b>Non-Operating Income and Expenses</b>												
Interest on Investments	670,734	2%	683,276	-47%	364,340	-51%	177,855	133,391	133,391	100,043	100,043	100,043
<b>Total Non-Operating Income &amp; Expenses</b>	<b>670,734</b>	<b>2%</b>	<b>683,276</b>	<b>-47%</b>	<b>364,340</b>	<b>-51%</b>	<b>177,855</b>	<b>133,391</b>	<b>133,391</b>	<b>100,043</b>	<b>100,043</b>	<b>100,043</b>
<b>Add Non-Cash Expenses</b>												
Depreciation	1,814,501	1%	1,830,896	26%	2,300,028	-24%	1,737,538	1,737,538	1,807,040	1,879,321	1,954,494	2,032,674
<b>Cash Available for Debt Service</b>	<b>5,297,303</b>	<b>5%</b>	<b>5,562,708</b>	<b>-19%</b>	<b>4,491,147</b>	<b>-15%</b>	<b>3,802,063</b>	<b>3,702,968</b>	<b>3,643,662</b>	<b>3,543,222</b>	<b>3,469,289</b>	<b>3,388,157</b>
<b>Debt Service</b>												
Existing Debt	3,342,775		3,509,863		4,874,119		4,018,178	3,835,063	3,010,003	2,500,780	2,501,302	2,499,238
Proposed KIA Loan										114,511	114,511	114,511
<b>Total Debt Service</b>	<b>3,342,775</b>		<b>3,509,863</b>		<b>4,874,119</b>		<b>4,018,178</b>	<b>3,835,063</b>	<b>3,010,003</b>	<b>2,615,291</b>	<b>2,615,813</b>	<b>2,613,749</b>
<b>Income After Debt Service</b>	<b>1,954,528</b>		<b>2,052,845</b>		<b>(382,972)</b>		<b>(216,115)</b>	<b>(132,095)</b>	<b>633,659</b>	<b>927,931</b>	<b>853,476</b>	<b>774,408</b>
<b>Debt Coverage Ratio</b>	<b>1.58</b>		<b>1.58</b>		<b>0.92</b>		<b>0.95</b>	<b>0.97</b>	<b>1.21</b>	<b>1.35</b>	<b>1.33</b>	<b>1.30</b>

**CITY OF MADISONVILLE  
BALANCE SHEETS**

ASSETS	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>Upon Project Completion</u>
<b>Current Assets</b>					
Cash	708,534	675,527	762,920	630,288	630,288
Accounts Receivable	797,545	938,499	866,110	805,794	805,794
Inventory	362,811	330,305	512,059	1,571,114	1,571,114
Prepaid	41,625	42,134	49,658	49,657	49,657
Other Current Assets	369,562	233,044	164,281	238,206	238,206
<b>Total Current Assets</b>	<b>2,280,077</b>	<b>2,219,509</b>	<b>2,355,028</b>	<b>3,295,059</b>	<b>3,295,059</b>
<b>Restricted Assets</b>					
Cash and Investments	17,368,880	11,143,102	6,785,744	7,325,843	7,325,843
<b>Total Restricted Assets</b>	<b>17,368,880</b>	<b>11,143,102</b>	<b>6,785,744</b>	<b>7,325,843</b>	<b>7,325,843</b>
<b>Utility Plant</b>					
Land, System, Building and Equipment	55,626,599	65,928,113	68,473,901	68,573,901	72,373,901
<b>Total</b>	<b>55,626,599</b>	<b>65,928,113</b>	<b>68,473,901</b>	<b>68,573,901</b>	<b>72,373,901</b>
<b>Less Accumulated Depreciation ( )</b>	<b>(20,964,957)</b>	<b>(22,337,958)</b>	<b>(24,284,124)</b>	<b>(26,021,662)</b>	<b>(26,148,329)</b>
<b>Net Fixed Assets</b>	<b>34,661,642</b>	<b>43,590,155</b>	<b>44,189,777</b>	<b>42,552,239</b>	<b>46,225,572</b>
<b>Other Assets</b>					
Notes Receivable					
Deferred Charges	994,004	853,515	893,716	918,004	918,004
<b>Total Other Assets</b>	<b>994,004</b>	<b>853,515</b>	<b>893,716</b>	<b>918,004</b>	<b>918,004</b>
<b>Total Assets</b>	<b>55,304,603</b>	<b>57,806,281</b>	<b>54,224,265</b>	<b>54,091,145</b>	<b>57,764,478</b>
<b>LIABILITIES</b>					
<b>Current Liabilities</b>					
Accounts Payable	687,202	702,053	482,869	491,161	491,161
Construction Account Payable	0	1,907,324	833,229	778,683	778,683
Current Portion Long Term Debt	2,287,673	2,842,465	2,738,173	3,036,000	2,909,333
Other	195,028	152,703	178,418	174,978	174,978
Accrued Interest	333,687	322,931	253,229	493,926	493,926
<b>Total Current Liabilities</b>	<b>3,503,590</b>	<b>5,927,476</b>	<b>4,485,918</b>	<b>4,974,748</b>	<b>4,848,081</b>
<b>Long Term Liabilities</b>					
Long Term Debt	31,259,505	28,404,221	25,054,963	23,554,170	25,374,370
Notes Payable - KIA					
Customer Deposits Less Current Portion					
<b>Total Long Term Liabilities</b>	<b>31,259,505</b>	<b>28,404,221</b>	<b>25,054,963</b>	<b>23,554,170</b>	<b>25,374,370</b>
<b>Total Liabilities</b>	<b>34,763,095</b>	<b>34,331,697</b>	<b>29,540,881</b>	<b>28,528,918</b>	<b>30,222,451</b>
<b>Retained Earnings:</b>					
Invested in Capital Assets Net of Related Debt	16,690,141	18,797,519	18,322,128	19,737,062	21,716,862
Restricted	2,442,145	2,799,217	3,327,553	4,946,321	4,946,321
Unrestricted	1,409,222	1,877,848	3,033,703	878,844	878,844
<b>Total Retained Earnings</b>	<b>20,541,508</b>	<b>23,474,584</b>	<b>24,683,384</b>	<b>25,562,227</b>	<b>27,542,027</b>
<b>Total Liabilities and Equities</b>	<b>55,304,603</b>	<b>57,806,281</b>	<b>54,224,265</b>	<b>54,091,145</b>	<b>57,764,478</b>
<b>Balance Sheet Analysis</b>					
Current Ratio	5.61	2.25	2.04	2.13	2.19
Debt to Equity	1.69	1.46	1.20	1.12	1.10
Working Capital	16,145,367	7,435,135	4,654,854	5,646,154	5,772,821
Percent of Total Assets in Working Capital	29.19%	12.86%	8.58%	10.44%	9.99%



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**I.B.5.**



**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN OF \$1,590,604 TO THE CITY OF GREENUP, GREENUP COUNTY, KENTUCKY (F2 09-17) FUNDED IN WHOLE OR IN PART BY THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009**

**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 Greenup, subject to final determination of amount when the factors involving such financing have been determined; and

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

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

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

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

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for \$1,590,604 of project expense including capitalized interest for the construction period, to the City of Greenup for the Phase VIII

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

Section 3. Principal forgiveness of 54.1% will be deducted from the approved loan amount. The unforgiven principal balance of \$730,087 shall be repaid.

Section 4. The unforgiven principal shall be repayable over 20 years at an interest rate of 2.0%. In addition to debt service, a 0.25% annual administration fee on the unpaid, unforgiven principal balance will be charged. 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 12th day of November 2009.

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TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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](http://www.kentucky.gov)

October 26, 2009

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

Re: DWERF109  
Greenup Water System--1596  
Activity ID: FGL20090003  
Fund F  
Watershed Name: Little Sandy, near Greenbo  
Lake  
HUC 11# 05090104130

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Greenup is entitled to receive priority for funding for the PHASE VIII WATERLINE EXTENSIONS and is eligible to receive \$1,590,604 from the Drinking Water State Revolving Fund, funded in whole or in part by the American Recovery and Reinvestment Act of 2009. The following requirements have been addressed as follows:

1. Plans and specifications were technically approved on 9/16/09.
2. Construction bids are expected to be opened on 1/15/10.
3. Project specific environmental information was submitted to DOW on 9/21/09.

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 MBE/WBE reviews, conduct a pre-construction and project management conference and approve executed contract documents.
2. Loan Agreement must be executed within three (3) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.
4. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated

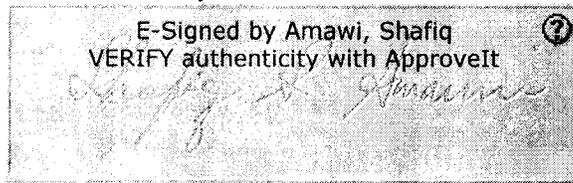
project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.

5. The borrower must receive DOW approval of the Plans and Specifications before bidding the project.
6. The borrower must receive DOW approval of the Environmental Assessment before bidding the project.

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

The SRF application review has been completed by staff of the KIA. As a reminder to the borrower, if the community should have any questions or concerns regarding missing items or additional submission requirements, they should contact Kasi White at 502-573-0260. Should you have any questions concerning this letter, do not hesitate to contact Cathy Arnett, Project Administrator, at (502) 564-8158, extension 4594.

Sincerely,



Shafiq S. Amawi, Manager  
Water Infrastructure Branch

SA:CA

Enclosures

C: Donna Hewlett, Mayor  
Dennis Elrod, Atkins-Elrod & Associates

<b>EXECUTIVE SUMMARY</b>		Reviewer:	Kasi White
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date:	November 12, 2009
<b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b>		KIA Loan Number:	F2 09-17
<b>REVOLVING LOAN FUND</b>		WRIS Number	WX21089036
<b>BORROWER:</b>	<b>CITY OF GREENUP</b>		
	<b>GREENUP COUNTY</b>		
<b>BRIEF DESCRIPTION:</b>	The City of Greenup is requesting a \$1,590,604 Drinking Water SRF loan from the American Recovery and Reinvestment Act for the Phase VIII waterline extension project. The project will install 26 miles of 3", 4", 6" and 8" waterlines along Schultz Creek, Route 784, the AA Highway, Wingo Creek, Dry Fork, Sheep Branch, Route 3306, Plum Fork, Howland Hill Road and Brushy Creek Road. Additionally, a 115,000 gallon storage tank and one booster pump station will be needed to serve this area. There are approximately 300 potential residential users in these areas. Residents report wells going dry, bad water (mineral contamination), and a lack of water haulers to bring water to them in times of no rain.		
<b>PROJECT FINANCING:</b>		<b>PROJECT BUDGET</b>	
Fund F Loan	\$ 1,590,604	Administrative Expenses	\$ 80,000
KIA HB267 Grant - City	275,000	Legal Expenses	15,000
KIA Grant - County	100,000	Land, Easements	25,000
Local	52,500	Engineering Fees	300,980
CDBG	896,995	Construction	2,186,699
		Contingency	307,420
<b>TOTAL</b>	<b>\$ 2,915,099</b>	<b>TOTAL</b>	<b>\$ 2,915,099</b>
<b>REPAYMENT</b>		Est. Annual	
	Rate	2.00%	Payment \$46,296
	Term	20 years	1st Payment 6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	Howerton Engineering & Surveying, PLLC	
	Bond Counsel	Peck, Shaffer, & Williams	
<b>PROJECT SCHEDULE</b>		Bid Opening:	November 3, 2009
		Construction Start:	February, 2010
		Construction Stop:	June, 2011
<b>DEBT PER CUSTOMER</b>	Existing:	\$ 1,240	
	Proposed:	\$ 1,119	
<b>OTHER DEBT</b>	See Attached		
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached		
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>
	Current	3,876 \$	30.80 (for 4,000 gallons)
	Additional	300 \$	30.80 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>CASHFLOW</b>	<b>Cash Available for</b>	<b>Income after Debt</b>	
	<b>Debt Service</b>	<b>Debt Service</b>	<b>Service Coverage Ratio</b>
Audited 2006	305,342	364,416	(59,074) 0.84
Audited 2007	32,064	366,976	(334,912) 0.09
Audited 2008	624,595	381,400	243,195 1.64
Projected 2009	556,607	393,992	162,615 1.41
Projected 2010	615,102	394,463	220,639 1.56
Projected 2011	562,886	394,624	168,262 1.43
Projected 2012	492,812	467,460	25,352 1.05
Projected 2013	433,591	410,046	23,545 1.06
Projected 2014	369,975	355,046	14,929 1.04

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 DRINKING WATER STATE REVOLVING FUND (FUND "F")  
 CITY OF GREENUP, GREENUP COUNTY  
 PROJECT REVIEW  
 WX21089036**

**I. PROJECT DESCRIPTION**

The City of Greenup is requesting a \$1,590,604 Drinking Water SRF loan from the American Recovery and Reinvestment Act for the Phase VIII waterline extension project. The project will install 26 miles of 3", 4", 6" and 8" waterlines along Schultz Creek, Route 784, the AA Highway, Wingo Creek, Dry Fork, Sheep Branch, Route 3306, Plum Fork, Howland Hill Road and Brushy Creek Road. Additionally, a 115,000 gallon storage tank and one booster pump station will be needed to serve this area. There are approximately 300 potential residential users in these areas. Residents report wells going dry, bad water (mineral contamination), and a lack of water haulers to bring water to them in times of no rain.

**II. PROJECT BUDGET**

Administrative Expenses	\$ 80,000
Legal Expenses	15,000
Land, Easements	25,000
Engineering Fees	300,980
Construction	2,186,699
Contingency	307,420
<b>TOTAL</b>	<b>\$ 2,915,099</b>

**III. PROJECT FUNDING**

Fund F Loan	\$ 1,590,604
KIA HB267 Grant - City	275,000
KIA Grant - County	100,000
Local	52,500
CDBG (unfunded)	896,995
<b>TOTAL</b>	<b>\$ 2,915,099</b>

**IV. KIA DEBT SERVICE**

Construction Loan	\$1,590,604
Less: Principal Forgiveness (54.1%)	860,517
Amortized Loan Amount	\$ 730,087
Interest Rate	2.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 44,470
Administrative Fee (0.25%)	1,825
<b>Total Estimated Annual Debt Service</b>	<b>\$ 46,296</b>

**V. PROJECT SCHEDULE**

Bid Opening:	November 3, 2009
Construction Start:	February, 2010
Construction Stop:	June, 2011

**VI. RATE STRUCTURE**

The current customer base consists of the below. An additional 300 customers are anticipated to be added to the water system upon completion of the project.

Customers	Current	Proposed	Total
Residential	3,657	300	3,957
Commercial	217	0	217
Industrial	2	0	2
Total	3,876	300	4,176

**WATER RATES**

In July of this year, the city implemented a 6% increase to water rates resulting in the rates listed below:

	City	Outside City
Minimum (0 - 2,000 gallons)	\$ 16.46	\$ 19.65
2,001 - 8,000 gallons (per 1,000)	7.17	8.55
8,001 - 16,000 gallons	5.52	6.58
16,001 - 24,000 gallons	3.88	4.62
24,001 - 100,000 gallons	3.22	3.83
> 100,000 gallons	3.13	3.73
Residential Bill for 4,000 gallons	\$ 30.80	\$ 36.75
<u>Water Surcharge (For debt retirement)</u>		
Users Served by Phase I or II	n/a	\$ 5.00
Served by Phases II, IV, V, VI, VII	n/a	\$ 10.00
Residential Bill for 4,000 gallons (Including Max Surcharge)	\$ 30.80	\$ 46.75
Affordability Index (Rate/MHI)	1.1%	1.7%

- Per the city, the customers impacted by the Phase VIII waterlines will be subject to the \$10 monthly surcharge. However, tap fees are being waived for lower income customers to encourage new customers.

**VII. DEMOGRAPHICS**

In 2000, the City of Greenup had a population of 1,198 with a Median Household Income (MHI) level of \$33,158. The median household income for the Commonwealth is \$33,672. Based on median household income falling below that of the Commonwealth, the project will qualify for the 2.00% interest rate.

### **VIII. FINANCIAL ANALYSIS (See Exhibit 1)**

Financial information for the City of Greenup was obtained from audited financial statements for the years ended June 30, 2006, 2007 and 2008. The financials represent water and sewer activity for the city. The utility revenues are being pledged as security for the proposed KIA loan.

#### **HISTORICAL**

The city's water revenues have grown from \$1,342,141 in 2006 to \$2,063,630 in 2008. The large increase is attributed to multiple line extension projects that have resulted in additional customers being served as well as a 55% increase in water rates that was implemented in late FY2007. This rate increase has allowed the city to continue to pursue additional extension projects such as the one presented today. Expenses have grown as well from \$1,264,295 in 2006 to just over \$1.7 million dollars in 2008. There have been double digit increases of expenses due to an approximate 54% increase in employee related expenses and higher utility costs between 2006 and 2008. The city was operating on a negative income after debt service basis in 2006 and 2007 which contributed to the timing and amount of the rate increase implemented.

In reviewing the balance sheet of the utility, the total assets have remained around \$11MM with plant assets representing 95% of the assets on hand. The city has a current ratio of 0.38 in 2008 which reflects they do not have current assets on hand to cover their current liabilities. One factor in this is that all current long term debt is denoted as being payable from current assets versus a portion being represented as payable from restricted assets. The restricted assets reflected represent the amounts required by the various bond issues and loans and the city is current on depositing all required sinking and replacement reserve funds.

#### **PROJECTED**

Projections are based on the following assumptions:

- Charges for services are projected to increase 2% annually for all years except 2010 and 2012. In 2010, a 6% increase is calculated due to the rate increase implemented in July, 2009. Water revenues for 2012 include 75% of the proposed 300 customers to be added to the system upon completion of the project.
- Expenses are projected to increase by 5% annually except for 2012 when expenses are projected to increase by 10% due to the additional customers being served.
- The replacement reserve is \$4,000 annually.
- Debt service on the new KIA loan will be \$46,296 beginning in 2012.

Based on the above assumptions, the City of Greenup will meet the required cash flow through the projected years. In 2013, the debt coverage ratio is 1.06 which represents the first full year of principal and interest repayment.

**REPLACEMENT RESERVE**

The annual replacement cost is \$4,000. This amount should be added to the replacement account each December 1 until the balance reaches \$40,000 and maintained for the life of the loan.

**IX. DEBT OBLIGATIONS**

<b>Debt Issue</b>	<b>Outstanding</b>	<b>Maturity</b>
1975 Water & Sewer Bond	632,000	2015
1978 Water & Sewer Bond	190,000	2018
1987 Water & Sewer Bond	338,000	2027
1993 Water & Sewer Bond	325,500	2033
1997 Water & Sewer Bond	833,500	2038
1996 Water & Sewer Bond	358,500	2035
1996 Water & Sewer Bond	25,900	2035
2001 Water & Sewer Bond	312,900	2041
2004 Water & Sewer Bond	453,000	2044
KIA Loan (A91-09)	159,385	2013
Unsecured Bank Loan	24,452	2008
Unsecured Bank Loan	105,402	2011
Loan Payable	158,494	2022
Lease Payable - Water Metering Equipment	887,610	2017
<b>TOTAL</b>	<b><u>\$4,804,643</u></b>	

**X. OTHER STATE OF FEDERAL FUNDING IN PAST FIVE YEARS**

<b>Project Title</b>	<b>WRIS</b>	<b>Grant Amount</b>	<b>HB</b>
Storm Sewer Improvements	SX21089037	\$50,000	267
Upper Hog Branch Rd off Laurel Rd (Oldtown)	WX21089020	\$40,000	380
Phase VIII Water Line Expansion	WX21089036	\$275,000	267
Fire Hydrants on Existing Rural Water Lines	WX21089037	\$130,000	267
WWTP Backwash Line Relocation	WX21089038	\$200,000	380
Water/Sewer Upgrades or Equipment	Unassigned	\$200,000	608

**XI. CONTACTS**

<b>Applicant</b>		<b>Applicant Contact</b>	
Name	City of Greenup	Name	Atkins-Elrod & Associates
Address	1005 Walnut Street Greenup, KY 41144	Address	11 East 10th Street Covington, KY 41011
County	Greenup	Contact	Dennis Elrod
Contact	Donna Hewlett	Phone	(859) 431-1604
Phone	(606) 473-7331	Email	atkinselrodassoc@insightbb.com
Email	greenupcity@alltell.net		

**Engineer**

Name	Richard Howerton
Firm	Howerton Engineering & Surveying, PLLC
Address	404A Main Street Greenup, KY 41144
Phone	(606) 473-5684
Email	richard.howerton@howertoneng.com

**XII. RECOMMENDATIONS**

KIA staff recommends approval of the loan with the standard conditions and the additional ARRA conditions.

**EXHIBIT 1  
CITY OF GREENUP  
CASH FLOW ANALYSIS**

	Audited 2006	% Change	Audited 2007	% Change	Audited 2008	Projected 2009	Projected 2010	Projected 2011	Projected 2012	Projected 2013	Projected 2014
<b>Operating Revenues</b>											
Water Revenues	1,342,141	-6%	1,263,038	63%	2,063,630	2,104,903	2,252,246	2,297,291	2,423,516	2,471,986	2,521,426
Sewer Revenues	162,265	-9%	146,902	4%	153,184	154,117	155,658	157,215	158,787	160,375	161,979
Other	52,517	21%	63,740	46%	92,954	69,737	68,342	66,975	65,636	64,323	63,037
<b>Total Revenues</b>	1,556,923	-5%	1,473,680	57%	2,309,768	2,328,757	2,476,246	2,521,481	2,647,939	2,696,684	2,746,441
<b>Operating Expenses</b>											
Operating Expenses	1,264,296	15%	1,452,684	17%	1,700,028	1,785,029	1,874,281	1,967,995	2,164,794	2,273,034	2,386,686
Depreciation	358,561	-4%	343,365	14%	389,897	405,493	421,713	438,581	456,124	474,369	493,344
Replacement Reserve								4,000	4,000	4,000	4,000
<b>Total Expenses</b>	1,622,857	11%	1,796,049	16%	2,089,925	2,190,522	2,295,993	2,410,576	2,624,919	2,751,403	2,884,030
<b>Net Operating Income</b>	(65,934)	389%	(322,369)	-168%	219,843	138,234	180,253	110,905	23,020	(54,719)	(137,589)
<b>Non-Operating Income and Expenses</b>											
Interest on Investments	12,715	-13%	11,068	34%	14,855	12,879	13,137	13,400	13,668	13,941	14,220
<b>Total Non-Operating Income &amp; Expenses</b>	12,715	-13%	11,068	34%	14,855	12,879	13,137	13,400	13,668	13,941	14,220
<b>Add Non-Cash Expenses</b>											
Depreciation	358,561	-4%	343,365	14%	389,897	405,493	421,713	438,581	456,124	474,369	493,344
<b>Cash Available for Debt Service</b>	305,342	-89%	32,064	1848%	624,595	556,607	615,102	562,886	492,812	433,591	369,975
<b>Debt Service</b>											
Existing Debt	364,416		366,976		381,400	393,992	387,162	380,022	437,011	363,750	308,750
Proposed KIA Loan							7,301	14,602	30,449	46,296	46,296
<b>Total Debt Service</b>	364,416		366,976		381,400	393,992	394,463	394,624	467,460	410,046	355,046
<b>Income After Debt Service</b>	(59,074)		(334,912)		243,195	162,615	220,639	168,262	25,352	23,545	14,929
<b>Debt Coverage Ratio</b>	0.84		0.09		1.64	1.41	1.56	1.43	1.05	1.06	1.04

**CITY OF GREENUP  
BALANCE SHEETS**

<b>ASSETS</b>	<b><u>2006</u></b>	<b><u>2007</u></b>	<b><u>2008</u></b>	<b><u>Upon Completion</u></b>
<b>Current Assets</b>				
Cash and Cash Equivalents	502,902	87,731	83,435	25,352
Accounts Receivable	149,139	37,406	39,527	39,527
Inventory	25,360	25,205	88,652	88,652
Prepaid	14,828	15,811	18,165	18,165
Other Current Assets	538	685	25,544	12,772
<b>Total Current Assets</b>	<b>692,767</b>	<b>166,838</b>	<b>255,323</b>	<b>184,468</b>
<b>Restricted Assets</b>				
Cash and Cash Equivalents	0	236,763	296,331	311,148
<b>Total Restricted Assets</b>	<b>0</b>	<b>236,763</b>	<b>296,331</b>	<b>311,148</b>
<b>Utility Plant</b>				
Utility Plant Assets, net	10,548,046	10,194,945	10,909,619	13,527,548
<b>Net Fixed Assets</b>	<b>10,548,046</b>	<b>10,194,945</b>	<b>10,909,619</b>	<b>13,527,548</b>
<b>Total Assets</b>	<b>11,240,813</b>	<b>10,598,546</b>	<b>11,461,273</b>	<b>14,023,164</b>
<b>LIABILITIES</b>				
<b>Current Liabilities</b>				
Accounts Payable	36,992	117,389	53,533	53,533
Customer Deposits	175,372	179,278	191,699	195,533
Current Portion Long Term Debt	170,126	175,845	266,880	270,988
Other	75,661	112,570	155,588	114,606
<b>Total Current Liabilities</b>	<b>458,151</b>	<b>585,082</b>	<b>667,700</b>	<b>634,660</b>
<b>Long Term Liabilities</b>				
Notes and Bonds Payable	3,923,960	3,758,458	4,537,763	4,403,508
<b>Total Long Term Liabilities</b>	<b>3,923,960</b>	<b>3,758,458</b>	<b>4,537,763</b>	<b>4,403,508</b>
<b>Total Liabilities</b>	<b>4,382,111</b>	<b>4,343,540</b>	<b>5,205,463</b>	<b>5,038,169</b>
<b>Retained Earnings:</b>				
Invested in Capital Assets Net of Related Debt	6,453,960	6,260,642	6,104,976	8,257,059
Restricted	0	236,063	255,867	281,454
Unrestricted	404,742	(241,699)	(105,033)	446,483
<b>Total Retained Earnings</b>	<b>6,858,702</b>	<b>6,255,006</b>	<b>6,255,810</b>	<b>8,984,995</b>
<b>Total Liabilities and Equities</b>	<b>11,240,813</b>	<b>10,598,546</b>	<b>11,461,273</b>	<b>14,023,164</b>
<b>Balance Sheet Analysis</b>				
Current Ratio	1.51	0.29	0.38	0.29
Debt to Equity	0.64	0.69	0.83	0.56
Working Capital	234,616	(181,481)	(116,046)	(139,045)
Percent of Total Assets in Working Capital	2.09%	-1.71%	-1.01%	-0.99%

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**I.B.6.**



**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED WASTEWATER REVOLVING FUND LOAN (A08-03) OF \$51,735,960 TO THE CITY OF BOWLING GREEN, WARREN 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 Bowling Green, 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 \$51,743,987 of project expense including capitalized interest for the construction period, to the City of Bowling Green to continue to renovate and expand the BGMU Wastewater Treatment Plant from 10.6 MGD to 15.0

MGD. 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 1.0%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. No additional replacement reserve will be required for this loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 12th day of November, 2009.

---

TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

---

SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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](http://www.kentucky.gov)

October 27, 2009

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

Re: L34708  
Bowling Green WWTP--4101  
Activity ID: FGL20080004  
Fund A  
Watershed Name: Barren River near  
Bowling Green  
Watershed Code (HUC11): 05110002030

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Bowling Green Municipal Utilities is entitled to receive priority for funding for the BGMU WWTP Expansion and is eligible to receive \$8,436,707 which is in addition to the \$43,307,280 bringing the total loan amount to \$51,743,987 from the Clean Water State Revolving Fund. The following requirements have been addressed as follows:

1. Plans and specifications for the additional work have not been submitted to the DOW.
2. Construction has begun on thw WWTP expansion.
3. DOW has approved BGMU's facility plan.

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

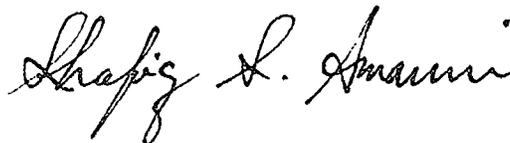
1. The Authority to Award (bid) package must be submitted to DOW for approval within 14 days of bid opening. DOW must perform the Disadvantaged Business Enterprise (DBE) reviews, conduct a pre-construction and project management conference..
2. Loan Agreement must be executed within six (6) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.

4. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.
5. The borrower must receive DOW approval of the Plans and Specifications before bidding the project.
6. The project must have undergone a complete environmental review resulting in a State Planning and Environmental Assessment Report (SPEAR), a Categorical Exclusion Determination (CED), or an Environmental Impact Statement (EIS) with Record of Decision issued by the Department of Environmental Protection before bidding the project.
7. The borrower must complete and submit any missing or incomplete parts of the application to KIA upon request.

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,



Shafiq S. Amawi, Manager  
Water Infrastructure Branch  
Division of Water

SSA:bg

Enclosures

C: Mr. Michael R. Gardner, P.E., BGMU  
Kim Hargett, P.E., Gresham Smith & Partners

<b>EXECUTIVE SUMMARY</b>		Reviewer:	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date:	April 3, 2008
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number:	<b>A08-03</b>
<b>REVOLVING LOAN FUND</b>		WRIS Number	<b>SX21227055</b>
<b>BORROWER:</b>	<b>City of Bowling Green fbo Bowling Green Municipal Utilities</b>		
	Warren County	HUC Code:	05110002001907
<b>BRIEF DESCRIPTION:</b>	The City of Bowling Green, for the benefit of Bowling Green Municipal Utilities, is requesting an \$8,428,680 increase to their existing Fund A loan of \$43,307,280 for a revised loan amount of \$51,735,960. The increase results from a change in the way the utility will handle bio-solids. The project will continue as a renovation and expansion of the existing BGMU wastewater treatment plant. The Plant capacity will increase from 10.6 MGD to 15.0 MGD. The facility will also be upgraded to replace outdated parts, equipment and system components. The existing plant has reached average dry weather flows in excess of 8.0 MGD (80% of existing capacity). Upgrade of the plant is recommended as a significant portion of a recent 201 Regional Facility Plan Update.		
<b>PROJECT FINANCING:</b>		<b>PROJECT BUDGET</b>	
Fund A Loan	\$ 43,307,280	Administrative Expenses	50,000
Increase to A08-03	\$ 8,428,680	Legal Expenses	10,000
<b>TOTAL</b>	<b>51,735,960</b>	Land, Easements	75,000
		Engineering Fees	3,840,960
		Construction	47,750,000
		Other	10,000
		<b>TOTAL</b>	<b>\$ 51,735,960</b>
<b>REPAYMENT</b>		Est. Annual	
	Rate	1.00%	Payment \$2,481,119
	Term	20 years	1st Payment 6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	Gresham Smith and Partners	
	Bond Counsel	Peck, Shafer, & Williams	
<b>PROJECT SCHEDULE</b>	Bid Opening:	March 2009	
	Construction Start:	July 2009	
	Construction Stop:	January 2012	
<b>DEBT PER CUSTOMER</b>	Existing:	\$ 1,221.11	
	Proposed:	\$ 2,249.35	
<b>OTHER DEBT</b>	See Attached		
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached		
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>
	Current	18,460	\$15.50 (for 4,000 gallons)
	Additional	11,727	\$15.50 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>CASHFLOW</b>	<b>Cash Available for</b>	<b>Income after Debt</b>	
	<b>Debt Service</b>	<b>Debt Service</b>	<b>Service Coverage Ratio</b>
Audited 2004	3,738,101	957,459	2,780,642 3.90
Audited 2005	3,818,291	1,023,898	2,794,393 3.73
Audited 2006	3,973,791	1,979,875	1,993,916 2.01
Audited 2007	3,706,775	1,686,489	2,020,286 2.20
Audited 2008	3,309,385	1,861,736	1,447,649 1.78
Audited 2009	1,955,307	2,224,715	-269,408 0.88
Projected 2010	3,177,603	2,397,091	780,511 1.33
Projected 2011	5,609,325	2,611,860	2,997,465 2.15
Projected 2012	6,551,032	3,608,373	2,942,659 1.82
Projected 2013	7,140,732	5,143,628	1,997,104 1.39
Projected 2014	6,561,409	4,552,683	2,008,726 1.44

Reviewer: Sandy Williams  
Date: November 12, 2009  
Loan Number: A08-03  
Increase of \$8,428,680

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND "A")  
BOWLING GREEN MUNICIPAL UTILITIES, WARREN COUNTY  
PROJECT REVIEW  
SX21227055**

**I. PROJECT DESCRIPTION**

The City of Bowling Green for the benefit of Bowling Green Municipal Utilities (BGMU) is requesting an \$8,428,680 increase to their existing Fund A loan in the amount of \$43,307,280 for a new Fund A loan amount of \$51,735,690

BGMU received KIA approval of the original SRF loan in April 2008 for the renovation and expansion of the existing BGMU Wastewater Treatment Plant. The scope of the loan included an engineering study, final engineering, and construction of the renovated facility. The project included treatment options for the liquid train and solids train (dewatering and drying to Class A). Because of design and funding constraints, the drying portion of the project was delayed to allow initiation of the liquid train and biosolids dewatering portion of the project within the April 2009 loan commitment deadline.

The design of the plant (minus biosolids drying) was completed and bids were taken for construction. Bids were approximately one-million dollars over the existing KIA loan amount. BGMU made up the difference with local funds, awarded the construction contract and proceeded with construction of the plant liquid train and biosolids dewatering. BGMU has since conducted further analysis of the feasibility and cost effectiveness of the biosolids drying processes. The analysis showed that based on capital, energy and other cost data for different solids drying processes, BGMU would immediately benefit from biosolids drying.

The \$8,428,680 increase in funding for the design and construction of a new biosolids drying facility will allow BGMU to generate a Class A biosolids for use as a soil amendment in local agricultural applications. Inclusion of the drying element (originally anticipated and included in the project) will reduce long term operating costs. Additionally, drying will allow beneficial use of the biosolids and reduction of waste to the Ohio County Landfill by 10,000 tons per year.

## II. PROJECT BUDGET

	<b>Fund A Loan</b>	<b>Increase to A08-03</b>	<b>Total</b>
Administrative Expenses	50,000		50,000
Legal Expenses	10,000		10,000
Land, Easements	75,000		75,000
Engineering Fees	3,162,280	678,680	3,840,960
Construction	40,000,000	7,750,000	47,750,000
Other	10,000		10,000
<b>Total</b>	<b>43,307,280</b>	<b>8,428,680</b>	<b>51,735,960</b>

## III. PROJECT FUNDING

<b>Funding Sources</b>	<b>Amount</b>	<b>%</b>
Fund A Loan	51,735,960	100%
<b>Total</b>	<b>51,735,960</b>	<b>100%</b>

## IV. KIA DEBT SERVICE

	<b>Original</b>	<b>Increase</b>	<b>Total</b>
Construction Loan	\$43,307,280	\$8,428,680	\$51,735,960
Interest Rate	1.00%	1.00%	1.00%
Loan Term (Years)	20	20	20
Estimated Annual Debt Service	\$ 2,394,504	\$ 466,030	\$2,860,535
Administrative Fee (0.20%)	86,615	16,857	103,472
<b>Total Estimated Annual Debt Service</b>	<b>\$2,481,119</b>	<b>\$482,888</b>	<b>\$2,964,007</b>

## V. PROJECT SCHEDULE

Bid Opening:	March 2009
Construction Start:	July 2009
Construction Stop:	January 2012

## VI. RATE STRUCTURE

<b>Customers</b>	<b>Current</b>	<b>Proposed</b>	<b>Total</b>
Residential Customers	15,470	10,977	26,447
Commercial and Industrial Customers	2990	750	3,740
<b>Total</b>	<b>18,460</b>	<b>11,727</b>	<b>30,187</b>
Rates			

The monthly charge for wastewater utility service is:

Date of Last Rate Increase	Inside City Rates			
	7/1/2009	7/1/2010	7/1/2011	7/1/2012
Base Rate	2.72	2.82	2.92	3.02
First 2,000 cubic feet (per 100 cf)	2.39	3.07	3.07	3.17
Next 23,000 cubic feet (per 100 cf)	2.27	2.92	3.07	3.17
Next 25,000 cubic feet (per 100 cf)	1.43	2.30	2.76	3.17
Over 50,000 cubic feet (per 100 cf)	1.20	2.00	2.46	3.17
Residential Bill for 4,000 gallons	\$15.50	\$19.24	\$19.34	\$19.97
Affordability Index	0.64%	0.79%	0.80%	0.83%

Date of Last Rate Increase	Outside City Rates			
	7/1/2009	7/1/2010	7/1/2011	7/1/2012
Base Rate	3.81	3.95	4.09	4.23
First 2,000 cubic feet (per 100 cf)	3.35	4.30	4.30	4.44
Next 23,000 cubic feet (per 100 cf)	3.18	4.09	4.30	4.44
Next 25,000 cubic feet (per 100 cf)	2.00	3.22	3.86	4.44
Over 50,000 cubic feet (per 100 cf)	1.68	2.80	3.44	4.44
Residential Bill for 4,000 gallons	\$21.72	\$26.94	\$27.08	\$27.97
Affordability Index	0.90%	1.11%	1.12%	1.16%

## VII. DEMOGRAPHICS

In 2000, the City's population was 49,296 with a Median Household Income (MHI) level of \$29,047. The median household income for the Commonwealth is \$33,672. At the time of the original loan commitment the project qualified for the 1% interest rate, based on median household income. The increase will be offered at the interest rate in effect at the time of the original loan commitment.

## VIII. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information for the Bowling Green Municipal Utilities (BGMU) was obtained from the audited financial statements of BGMU for the years ended June 30, 2004 through 2009.

### HISTORICAL

After a \$128,745 or 1% increase in operating revenue from 2004 to 2005, operating revenue increased 5% or \$562,780 in 2006. The positive trend continued with a 2% or \$169,699 increase in 2007 and a 4% or \$509,077 increase in 2008. However, the 2008 growth was mostly reversed in 2009 with a 4% or \$474,053 decline in revenue.

Customer growth and weather related trends primarily contributed to the increases. Number of customers increased by 807 customers or 2.30% in 2005 and increased by 657 customers or 1.90% in 2006. Growth in number of customers remained slow in 2008 and 2009, increasing by 257 customers or 0.67% in 2009 and increasing by 526 customers or 1.43% in 2008. Rates have been constant since 1992. Operating expenses were 95.69% of operating revenues in 2007 compared to 90.42% 2006, 89.64% in 2005 and 89.33% in 2004. In 2008 and 2009, operating expenses outgrew operating revenue and net operating income was negative for the first time. The major differences in 2006 were increases in legal fees and a 5.3% increase in salaries for inflation and merit increases. Increases were realized across the board in 2007 with all expense categories experiencing increases. The excessive expenses in 2008 and 2009 were due to changing system condition such as main-line breaks due to freezing temperatures and pump repairs and increases in salary costs from inflation and merit increases. The system has strong liquidity and a low debt to equity ratio of less than 0.5 for all years.

## PROJECTED

Projections are based on the following assumptions:

- Revenue includes rate increases based on the following chart. These rate increases have been approved by the city council and will take effect on the dates listed below.

	7/1/2009	7/1/2010	7/1/2011	7/1/2012
Sewer Rate Increases	30%	30%	5%	3%
Water Rate Increases		15%	15%	10%

- Expenses are based on historical averages with annual increases of 5%.
- A replacement reserve of \$129,000 annually will be required for this project.
- Debt service on the new loan will be \$2,964,007 annually beginning in 2013.

Projected income and expenses for cashflow purposes were based on historical averages of the system based on audited financial statements. Based on the above assumptions, the City of Bowling Green will meet the required cashflow through the projected years. A debt coverage ratio of 1.39 is projected in 2013 when debt service payments of \$2,964,007 will begin.

## REPLACEMENT RESERVE

Based on the information provided in the application the annual replacement cost is \$129,000. This amount should be added to the replacement account each December 1 until the balance reaches \$1,290,000 and maintained for the life of the loan.

## IX. DEBT OBLIGATIONS

Debt Issue	Outstanding	Maturity
KIA Loan A90-05	\$1,794,368	2013
KIA Loan A90-07	\$795,454	2013
KIA Loan A06-08	\$4,897,172	2029
KIA Loan A08-03	\$3,370,915	2029
KIA Loan F00-01	\$2,296,638	2022
KIA Loan F02-08	\$3,756,664	2028
Revenue Bonds	\$8,270,000	2032
<b>Total</b>	<b>\$25,181,211</b>	

## X. OTHER STATE OF FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Pascoe Pump Station & Force Main	HB 608	\$450,000	Grant
Lift Station #3 & #4 Upgrades	HB 608	\$200,000	Grant
Bowling Green Water Improvement	HB 608	\$650,000	Grant
WTP Improvement/Emergency Power	HB 380	\$1,600,000	Grant
Alternative Water Study	HB 608	\$150,000	Grant

## XI. CONTACTS

### **Applicant**

Name City of Bowling Green fbo Bowling Green Municipal Utilities  
Address 1001 College Street  
Bowling Green, Kentucky 42101  
County Warren County  
Contact Elaine Walker, Mayor  
Phone 270-393-3640

### **Engineer**

Name Kim Hargett, P.E.  
Firm Gresham Smith and Partners  
Address 1400 Nashville City Center 511 Union Street  
Nashville, Tennessee 37219-1733  
Phone 731-531-2034

### **Applicant Contact**

Name Bowling Green Municipal Utilities  
Address 801 Center Street  
Bowling Green, Kentucky 42101  
Contact Scott Neighbors  
Phone 270-782-4559

## **XII. RECOMMENDATIONS**

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

The original loan approval included a special condition that the “Bowling Green Municipal Utilities must complete a rate study within one year”. This condition has been satisfied and the results of the rate study have been implemented.

EXHIBIT 1  
CITY OF BOWLING GREEN fbo BOWLING GREEN MUNICIPAL UTILITIES  
CASHFLOW ANALYSIS

	Audited 2004	% Change	Audited 2005	% Change	Audited 2006	% Change	Audited 2007	% Change	Audited 2008	% Change	Audited 2009	Projected 2010	Projected 2011	Projected 2012	Projected 2013	Projected 2014
<b>Revenues</b>																
Metered and Unmetered Sales	10,493,309	1%	10,585,212	5%	11,107,933	2%	11,277,632	4%	11,784,845	4%	11,337,251	13,037,839	15,971,352	17,568,488	18,710,439	18,710,439
Surcharges	92,136	-15%	78,138	-30%	54,945	78%	97,668	-18%	80,537	-13%	69,686	69,686	69,686	69,686	69,686	69,686
Miscellaneous Service Revenue	142,500	10%	156,340	9%	170,445	-3%	165,975	4%	172,215	-8%	158,170	166,079	174,382	183,102	192,257	201,869
Penalties	77,933	10%	85,847	19%	102,213	3%	104,895	-1%	103,331	6%	109,974	115,473	121,246	127,309	133,674	140,358
Other Revenue	258,147	11%	287,233	11%	320,014	-11%	284,104	5%	298,423	-3%	290,217	311,983	335,382	360,536	387,576	416,644
<b>Total Revenues</b>	<b>11,064,025</b>	<b>1%</b>	<b>11,192,770</b>	<b>5%</b>	<b>11,755,550</b>	<b>1%</b>	<b>11,930,274</b>	<b>4%</b>	<b>12,439,351</b>	<b>-4%</b>	<b>11,965,298</b>	<b>13,701,059</b>	<b>16,672,049</b>	<b>18,309,119</b>	<b>19,493,632</b>	<b>19,538,997</b>
<b>Expenses</b>																
Administrative & Operating Expense	7,637,678	2%	7,815,819	5%	8,206,759	8%	8,887,917	95.69%	101,144	101.14%	112.86%	10,850,842	11,393,384	11,963,053	12,561,206	13,189,266
Depreciation	2,245,968		2,217,707		2,422,498		2,528,384		2,955,907		3,170,010	3,170,010	3,170,010	4,463,409	4,463,409	4,463,409
Replacement Reserve	0		0		0		0		0		0	0	0	129,000	129,000	129,000
<b>Total Expenses</b>	<b>9,883,646</b>	<b>2%</b>	<b>10,033,526</b>	<b>6%</b>	<b>10,629,257</b>	<b>7%</b>	<b>11,416,301</b>	<b>10%</b>	<b>12,581,617</b>	<b>7%</b>	<b>13,504,145</b>	<b>14,020,852</b>	<b>14,563,394</b>	<b>16,555,462</b>	<b>17,153,615</b>	<b>17,781,675</b>
<b>Net Income Cash</b>	<b>1,180,379</b>	<b>2%</b>	<b>1,159,244</b>	<b>3%</b>	<b>1,126,293</b>	<b>54%</b>	<b>513,973</b>	<b>128%</b>	<b>(142,266)</b>	<b>-982%</b>	<b>(1,538,847)</b>	<b>(319,793)</b>	<b>2,108,655</b>	<b>1,753,657</b>	<b>2,340,017</b>	<b>1,757,322</b>
<b>Non-Operating Revenues and Expenses</b>																
Investment Income	301,114		442,037		425,000		664,418		495,744		324,144	327,385	330,659	333,966	337,306	340,679
Other	10,640		(697)		0		0		0		0	0	0	0	0	0
<b>Total Non-Operating Rev &amp; Exp</b>	<b>311,754</b>	<b>42%</b>	<b>441,340</b>	<b>-4%</b>	<b>425,000</b>	<b>56%</b>	<b>664,418</b>	<b>-25%</b>	<b>495,744</b>	<b>-35%</b>	<b>324,144</b>	<b>327,385</b>	<b>330,659</b>	<b>333,966</b>	<b>337,306</b>	<b>340,679</b>
<b>Add Non-Cash Expenses</b>																
Depreciation	2,245,968		2,217,707		2,422,498		2,528,384		2,955,907		3,170,010	3,170,010	3,170,010	4,463,409	4,463,409	4,463,409
<b>Cash Available for Debt Service</b>	<b>3,738,101</b>		<b>3,818,291</b>		<b>3,973,791</b>		<b>3,706,775</b>		<b>3,309,385</b>		<b>1,955,307</b>	<b>3,177,603</b>	<b>5,609,325</b>	<b>6,551,032</b>	<b>7,140,732</b>	<b>6,561,409</b>
<b>Debt Service</b>																
Existing Debt - Interest	591,373		701,194		701,907		666,068		764,775		779,796	689,078	639,513	587,096	530,617	479,248
Existing Debt - Principal	366,086		322,704		1,277,968		1,020,421		1,096,961		1,444,919	1,491,477	1,539,274	1,539,274	1,649,004	1,109,428
New KIA Fund A Loan	0		0		0		0		0		0	216,536	433,073	1,482,003	2,964,007	2,964,007
<b>Total Debt Service</b>	<b>957,459</b>		<b>1,023,898</b>		<b>1,979,875</b>		<b>1,686,489</b>		<b>1,861,736</b>		<b>2,224,715</b>	<b>2,397,091</b>	<b>2,611,860</b>	<b>3,608,373</b>	<b>5,143,628</b>	<b>4,552,683</b>
<b>Income After Debt Service</b>	<b>2,780,642</b>		<b>2,794,393</b>		<b>1,993,916</b>		<b>2,020,286</b>		<b>1,447,649</b>		<b>(269,408)</b>	<b>780,511</b>	<b>2,997,465</b>	<b>2,942,659</b>	<b>1,997,104</b>	<b>2,008,726</b>
<b>Debt Coverage Ratio</b>	<b>3.90</b>		<b>3.73</b>		<b>2.01</b>		<b>2.20</b>		<b>1.78</b>		<b>0.88</b>	<b>1.33</b>	<b>2.15</b>	<b>1.82</b>	<b>1.39</b>	<b>1.44</b>

CITY OF BOWLING GREEN fbo BOWLING GREEN MUNICIPAL UTILITIES  
BALANCE SHEETS

	<b>ASSETS</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>Upon Project Completion</b>
<b>Current Assets</b>						
Cash and Cash Equivalents		5,155,513	8,715,291	8,420,079	4,735,133	4,750,327
Receivables		810,837	739,277	859,355	1,198,740	1,298,740
Inventories		120,728	132,726	123,944	133,408	133,408
Prepaid Expenses		117,261	377,550	414,437	420,475	470,709
<b>Total Current Assets</b>		<b>6,204,339</b>	<b>9,964,844</b>	<b>9,817,815</b>	<b>6,487,756</b>	<b>6,653,184</b>
<b>Restricted Assets</b>						
Investments and Restricted Funds		6,649,172	5,547,171	3,775,524	3,420,797	3,066,070
<b>Total Restricted Assets</b>		<b>6,649,172</b>	<b>5,547,171</b>	<b>3,775,524</b>	<b>3,420,797</b>	<b>3,066,070</b>
<b>Property, Plant and Equipment</b>						
Utility Systems		86,790,310	96,365,452	97,499,528	116,384,090	174,923,382
Accumulated Depreciation		(38,681,345)	(40,531,305)	(42,939,188)	(45,508,265)	(49,838,993)
Construction in Progress		12,744,841	11,814,861	16,088,863	6,803,332	6,803,332
<b>Total Fixed Assets</b>		<b>60,853,806</b>	<b>67,649,008</b>	<b>70,649,203</b>	<b>77,679,157</b>	<b>131,887,721</b>
<b>Other Assets</b>						
Due from Related Party		4,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Deferred Assets		77,336	96,792	68,187	44,956	44,956
Deferred Debt Issuance Costs		6,176	211,890	200,598	189,307	189,307
<b>Total Other Assets</b>		<b>4,083,512</b>	<b>5,308,682</b>	<b>5,268,785</b>	<b>5,234,263</b>	<b>5,234,263</b>
<b>Total Assets</b>		<b>77,790,829</b>	<b>88,469,705</b>	<b>89,511,327</b>	<b>92,821,973</b>	<b>146,841,238</b>
<b>LIABILITIES</b>						
<b>Current Liabilities</b>						
Current Maturities of Long Term Debt		616,638	1,277,589	1,168,532	1,171,488	3,900,052
Accounts Payable		1,780,768	788,606	1,374,925	1,383,651	1,383,651
Accrued Liabilities		214,477	397,158	256,159	257,570	227,570
Other Liabilities		301,775	148,463	61,672	76,560	50,000
<b>Total Current Liabilities</b>		<b>2,913,658</b>	<b>2,611,816</b>	<b>2,861,288</b>	<b>2,889,269</b>	<b>5,561,273</b>
<b>Long Term Liabilities</b>						
Long Term Debt & Capital Leases, Less Current Portion		11,579,617	20,285,962	19,117,051	21,370,195	64,001,158
Accrued Compensated Absenses		102,716	87,985	93,816	111,431	111,431
<b>Total Long Term Liabilities</b>		<b>11,682,333</b>	<b>20,373,947</b>	<b>19,210,867</b>	<b>21,481,626</b>	<b>64,112,589</b>
<b>Total Liabilities</b>		<b>14,595,991</b>	<b>22,985,763</b>	<b>22,072,155</b>	<b>24,370,895</b>	<b>69,673,862</b>
<b>NET ASSETS</b>						
Invested in Capital Assets, Net		48,816,274	46,209,719	50,451,522	55,188,069	57,729,949
Restricted for Capital Activity & Debt Service		6,649,172	5,547,171	3,775,524	3,420,797	3,066,070
Unrestricted		7,729,392	13,727,052	13,212,126	9,842,212	16,371,357
<b>Total Net Assets</b>		<b>63,194,838</b>	<b>65,483,942</b>	<b>67,439,172</b>	<b>68,451,078</b>	<b>77,167,376</b>
<b>Total Liabilities and Equity</b>		<b>77,790,829</b>	<b>88,469,705</b>	<b>89,511,327</b>	<b>92,821,973</b>	<b>146,841,238</b>
<b>Balance Sheet Analysis</b>						
Current Ratio		2.13	3.82	3.43	2.25	1.20
Debt to Equity		0.23	0.35	0.33	0.36	0.90



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**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 WASTEWATER REVOLVING FUND LOAN (A09-19) OF \$7,500,000 TO THE CITY OF HOPKINSVILLE, CHRISTIAN COUNTY, KENTUCKY**

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

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

**WHEREAS**, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Wastewater Revolving Loan Program (Fund A) with the City of Hopkinsville, 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 \$7,500,000 of project expense including capitalized interest for the construction period, to the City of Hopkinsville for the Phase VI Sewer 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 2.0%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. No additional replacement reserve will be required for this loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 12th day of November, 2009.

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TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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](http://www.kentucky.gov)

October 27, 2009

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

Re: L34109  
Hopkinsville Hammond Wood WWTP--766  
Activity ID: FGL20080008  
Fund A  
Watershed Name: North Fork Little River  
Watershed Code (HUC11): 05130205190

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Hopkinsville Water Environment Authority is entitled to receive priority for funding for the HWEA Phase VI and is eligible to receive \$7,500,000.00 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 April 1, 2010.
2. Construction bids are expected to be opened on July 1, 2010.
3. Project specific environmental information has not been submitted to DOW.

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

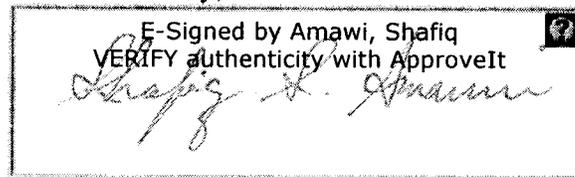
1. The Authority to Award (bid) package must be submitted to DOW for approval within 14 days of bid opening. DOW must perform the Disadvantaged Business Enterprise (DBE) reviews, conduct a pre-construction and project management conference.
2. Loan Agreement must be executed within six (6) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.

4. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.
5. The borrower must receive DOW approval of the Plans and Specifications before bidding the project.
6. The project must have undergone a complete environmental review resulting in a State Planning and Environmental Assessment Report (SPEAR), a Categorical Exclusion Determination (CED), or an Environmental Impact Statement (EIS) with Record of Decision issued by the Department of Environmental Protection before bidding the project.
7. The borrower must complete and submit any missing or incomplete parts of the application to KIA upon request.

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,



Shafiq S. Amawi, Manger  
Water Infrastructure Branch  
Division of Water

SSA:bg

Enclosures

C: Len Hale, General Manager  
Jeff Vaughn, JVE Engineering

<b>EXECUTIVE SUMMARY</b>		Reviewer:	Kasi White	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date:	November 12, 2009	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number:	<b>A09-19</b>	
<b>REVOLVING LOAN FUND</b>		WRIS Number	<b>SX21047015</b>	
		HUC Code:	05130205190	
<b>BORROWER:</b>	<b>City of Hopkinsville for the benefit of Hopkinsville Water Environment Authority</b>			
	<b>CHRISTIAN COUNTY</b>			
<b>BRIEF DESCRIPTION:</b>	The City of Hopkinsville for the benefit of the Hopkinsville Water Environment Authority (HWEA) is requesting a Clean Water SRF loan in the amount of \$7,500,000 for the Phase VI Sewer project. This project is for planning, design and necessary construction to decommission HWEA's Northside WWTP and the transport of the raw wastewater to HWEA's Hammond-Wood WWTP. The Division of Enforcement and the DOW are developing an Agreed Order that will require the elimination of the Northside WWTP by April 1, 2012. Phase VI also included plans for sewer rehabilitation and new line extensions; however, HWEA believes that most, if not all of the requested funds, will be spent on the Northside WWTP project.			
<b>PROJECT FINANCING:</b>		<b>PROJECT BUDGET</b>		
Fund A Loan	\$ 7,500,000	Engineering Fees	600,000	
		Construction	5,940,000	
		Equipment	300,000	
		Contingency	660,000	
<b>TOTAL</b>	<b>\$ 7,500,000</b>	<b>TOTAL</b>	<b>\$ 7,500,000</b>	
<b>REPAYMENT</b>			<b>Est. Annual</b>	
	Rate	2.00%	<b>Payment</b>	\$471,834
	Term	20 years	<b>1st Payment</b>	6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	JVE Engineering		
	Bond Counsel	Peck, Shaffer, & Williams		
<b>PROJECT SCHEDULE</b>				
	Bid Opening:	July, 2010		
	Construction Start:	August, 2010		
	Construction Stop:	April, 2012		
<b>DEBT PER CUSTOMER</b>	Existing:	\$ 3,037		
	Proposed:	\$ 3,531		
<b>OTHER DEBT</b>	See Attached			
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	17,255	\$ 15.99	(for 4,000 gallons)
	Additional	0	\$ 15.99	(for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	<b>Cash Available for</b>	<b>Income after Debt</b>		
	<b>Debt Service</b>	<b>Debt Service</b>	<b>Service</b>	<b>Coverage Ratio</b>
Audited 2006	4,409,058	3,565,335	843,723	1.24
Audited 2007	4,628,726	4,482,036	146,690	1.03
Audited 2008	3,184,649	4,580,319	(1,395,670)	0.70
Unaudited 2009	3,480,069	5,089,593	(1,609,524)	0.68
Projected 2010	5,048,376	4,849,910	198,466	1.04
Projected 2011	5,052,360	5,001,295	51,065	1.01
Projected 2012	5,049,162	5,020,686	28,476	1.01
Projected 2013	5,019,454	4,907,619	111,835	1.02
Projected 2014	5,000,121	4,636,156	363,964	1.08

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 WASTEWATER REVOLVING LOAN FUND (FUND "A")  
 CITY OF HOPKINSVILLE, CHRISTIAN COUNTY  
 PROJECT REVIEW  
 SX21047015**

**I. PROJECT DESCRIPTION**

The City of Hopkinsville for the benefit of the Hopkinsville Water Environment Authority is requesting a Clean Water SRF loan in the amount of \$7,500,000 for the Phase VI Sewer project. This project is for planning, design and necessary construction to decommission HWEA's Northside WWTP and the transport of the raw wastewater to HWEA's Hammond-Wood WWTP. The Division of Enforcement and the DOW are developing an Agreed Order that will require the elimination of the Northside WWTP by April 1, 2012. Phase VI also included plans for sewer rehabilitation and new line extensions; however, HWEA believes that most, if not all of the requested funds, will be spent on the Northside WWTP project.

**II. PROJECT BUDGET**

	Total
Engineering Fees	\$ 600,000
Construction	5,940,000
Equipment	300,000
Other	660,000
<b>Total</b>	<b>\$ 7,500,000</b>

**III. PROJECT FUNDING**

Fund A Loan	\$ 7,500,000
<b>TOTAL</b>	<b>\$ 7,500,000</b>

**IV. KIA DEBT SERVICE**

Amortized Loan Amount		\$ 7,500,000
Interest Rate		2.00%
Loan Term (Years)		20
Estimated Annual Debt Service		\$ 456,834
Administrative Fee (0.20%)		15,000
<b>Total Estimated Annual Debt Service</b>		<b>\$ 471,834</b>

**V. PROJECT SCHEDULE**

Bid Opening Date	July, 2010
Construction Start	August, 2010
Construction Completion	April, 2012

**VI. RATE STRUCTURE**

In addition to the city's user, the utility provides sewer service to the Pembroke, Crofton and Oak Grove communities. Oak Grove's sewer utility was just acquired by HWEA in May, 2008. The current customer mix consists of the below:

Customers	Current	Proposed	Total
Residential	15,111	0	15,111
Commercial	2,056	0	2,056
Industrial	88	0	88
Total	17,255	0	17,255

**SEWER RATES**

Sewer rates were last increased by approximately 18% as of September 1, 2009.

	Hopkinsville & Oak Grove		Pembroke	Crofton
Minimum - 300 cubic feet	\$	8.97	\$	12.24
Per Add'l 100 cubic feet	\$	2.99	\$	3.59
Minimum - 150 cubic feet				\$ 12.50
Per Add'l 100 cubic feet				\$ 3.60
Residential Bill 4,000 gallons	\$	15.99	\$	20.67
Affordability Index (Rate/MHI)		0.6%		0.8%
				1.0%

**VII. DEMOGRAPHICS**

In 2000, the City's population was 30,089 with a Median Household Income (MHI) of \$30,419, which is below that of the Commonwealth (\$33,672), thus qualifying the city for a 2% interest rate on the proposed loan.

**VIII. FINANCIAL ANALYSIS (See Exhibit 1)**

Financial information for the HWEA was obtained from audited financial statements for the years ended June 30, 2006, 2007 and 2008 along with management provided financials for 2009. The financials represent water and sewer activity for the utility. The utility revenues are being pledged as security for the proposed KIA loan.

## HISTORICAL

Sewer revenues increased between 2006 and 2007 with a slight drop in 2008 but recovered to above the 2007 level in 2009. Water revenues increased as well but decreased slightly in 2008 due to the loss of Flynn, a large industrial customer who ceased operations in 2008 and moved to Mexico. A water rate increase in 2006 translated to a 11% increase in water revenues but there have been no significant rate increases for sewer service. Revenues however continued to rise due to overall economic growth and an increase in residences by soldiers from Fort Campbell. Expenses have been steadily on the rise and coupled with the proposed construction project financing led to the recently implemented rate increases for water and sewer services. During the period, expense increases are due to higher costs of salaries, employee benefits, chemicals and insurance. Two major factors influenced the utility in 2008 and 2009. First, lower than expected capital contributions were received from developers relating to a major sewer project. In addition, in late 2008, HWEA acquired the sewer system of the City of Oak Grove. Due to this acquisition, HWEA has expended a large portion of its assets on hand and taken on the additional debt of the Oak Grove system including a revenue bond and KIA loans.

The balance sheet reflects fluctuating current assets that exceed \$2 million dollars for all years but 2007 when it was just below \$2 million. Utility property, plant and equipment have grown substantially (almost doubling) during the period due to several capital projects that have been under construction over the past several years. In addition, liabilities have continued to increase from project related financing and the acquisition of the Oak Grove system during 2008. However, the city manages its debt well and has over \$9 million dollars in bonds and loans that will mature in the next 10 years.

## PROJECTED

Projections are based on the following assumptions:

- Charges for services are projected to increase 3% annually for all years except 2010. In 2010, an 18% increase in sewer rates and a 20% increase in water rates are included due to the increases implemented in September, 2009.
- Expenses are projected to increase by 5% annually.
- The replacement reserve is \$18,750 annually.
- Debt service on the new KIA loan will be \$471,834 beginning in 2013.

Based on the above assumptions, the Hopkinsville Water Environment Authority will meet the required cash flow through the projected years. In 2013, the debt coverage ratio is 1.02 which represents the first full year of principal and interest repayment.

## REPLACEMENT RESERVE

The annual replacement cost is \$18,750. This amount should be added to the replacement account each December 1 until the balance reaches \$187,500 and maintained for the life of the loan.

**IX. DEBT OBLIGATIONS**

<b>Debt Issue</b>	<b>Outstanding</b>	<b>Maturity</b>
Series 1998	\$830,000	2021
Series 2005 A	\$23,560,000	2026
Series 2005 B	\$1,145,000	2017
KIA Loan (A92-10)	\$3,418,734	2016
KIA Loan (B95-02) – WTP	\$3,174,973	2026
KIA Loan (A95-01)	\$1,578,241	2018
KIA Loan (A94-10) - Pembroke	\$103,052	2017
KIA Loan (A94-01) - Crofton	\$346,854	2020
KIA Loan (A99-03)	\$554,568	2021
KIA Loan (A03-05)	\$3,948,126	2026
KIA Loan (B96-01) - Oak Grove	\$267,729	2019
KIA Loan (C96-03) - Oak Grove	\$473,750	2019
KIA Loan (F02-04)	\$1,444,869	2028
KIA Loan (A04-05)	\$2,250,561	2027
KIA Loan (F06-02)	\$3,743,089	2028
KY Rural Finance	\$500,000	2025
KY Rural Finance	\$1,610,000	2029
Note Payable - Oak Grove	\$2,364,060	2012
Capital Lease	\$37,374	2012
Note Payable - City of Hopkinsville	\$113,342	TBD
<b>Total</b>	<b>\$51,464,324</b>	

\* In addition to the above, HWEA has also obtained approval for an \$8,000,000 Drinking Water SRF loan; however, the Assistance Agreement has not been executed and no funds have been disbursed to date.

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

<b>Project Title</b>	<b>WRIS</b>	<b>Grant Amount</b>	<b>HB</b>
Hopkinsville Water Co. - Sewer Development for Forest Park	SX21047005	\$200,000	380
Christian Co. Fiscal Court-HWEA Butler Road-Sewer Ext.	SX21047016	\$100,000	608
Christian Co. Fiscal Court-HWEA Butler Road-Sewer Ext.	SX21047016	\$300,000	608
Christian Co Fiscal Court-HWEA Russellville Rd-Sewer Ext.	SX21047018	\$200,000	608
Christian Co. Fiscal Court-HWEA Russellville Rd-Sewer Ext.	SX21047018	\$350,000	608
HWEA - Water Line Replacement	WX21047005	\$190,000	267
HWEA - US 41A Water Main Improvement and Interconnect	WX21047013	\$350,000	608
HWEA - Moss WTP Upgrade and Expansion	WX21047028	\$1,000,000	608

**XI. CONTACTS**

**Applicant**

Name City of Hopkinsville for the benefit of  
Hopkinsville Water Environment Authority  
Address 401 East 9th Street, P.O. Box 628  
Hopkinsville, KY 42240  
County Christian  
Contact Len Hale  
Phone (270) 887-4240  
Email lhale@hwea-ky.com

**Engineer**

Name Jeff Vaughn  
Firm JVE Engineering  
Address 3354 Perimeter Hill Drive, Suite 310  
Nashville, TN 37211-4192  
Phone (615) 781-8725  
Email jjvjve@bellsouth.net

**XII. RECOMMENDATIONS**

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

**EXHIBIT 1**

**City of Hopkinsville for the benefit of Hopkinsville Water Environment Authority  
CASH FLOW ANALYSIS**

	<b>Audited 2006</b>	<b>% Change</b>	<b>Audited 2007</b>	<b>% Change</b>	<b>Audited 2008</b>	<b>% Change</b>	<b>Prelim 2009</b>	<b>Projected 2010</b>	<b>Projected 2011</b>	<b>Projected 2012</b>	<b>Projected 2013</b>	<b>Projected 2014</b>
<b>Operating Revenues</b>												
Sewer Revenues	4,392,866	4%	4,557,227	-3%	4,400,436	4%	4,561,223	5,473,468	5,637,672	5,806,802	5,981,006	6,160,436
Water Revenues	4,641,463	11%	5,136,220	0%	5,135,837	4%	5,354,479	6,586,009	6,783,590	6,987,097	7,196,710	7,412,611
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Revenues</b>	<b>9,034,329</b>	<b>7%</b>	<b>9,693,447</b>	<b>-2%</b>	<b>9,536,273</b>	<b>4%</b>	<b>9,915,702</b>	<b>12,059,477</b>	<b>12,421,261</b>	<b>12,793,899</b>	<b>13,177,716</b>	<b>13,573,047</b>
<b>Operating Expenses</b>												
Operating Expenses - Sewer	1,406,478	0%	1,406,733	-1%	1,398,000	49%	2,089,132	2,193,589	2,303,268	2,418,431	2,539,353	2,666,321
Administrative/Technical Expenses - Sewer	1,232,082	11%	1,368,506	5%	1,439,290	2%	1,461,614	1,534,695	1,611,429	1,692,001	1,776,601	1,865,431
Depreciation - Sewer	1,359,317	12%	1,524,864	4%	1,581,096	1%	1,594,784	1,626,680	1,659,213	1,809,213	1,845,397	1,882,305
Operating Expenses - Water	1,827,774	2%	1,872,525	20%	2,251,301	-7%	2,094,899	2,199,644	2,309,626	2,425,107	2,546,363	2,673,681
Administrative/Technical Expenses - Water	1,301,865	12%	1,462,696	4%	1,520,487	-17%	1,261,614	1,324,695	1,390,929	1,460,476	1,533,500	1,610,175
Depreciation - Water	912,859	2%	926,912	3%	951,413	2%	966,422	985,751	1,005,466	1,025,575	1,046,086	1,067,008
Replacement Reserve											18,750	
<b>Total Expenses</b>	<b>8,040,375</b>	<b>6%</b>	<b>8,562,236</b>	<b>7%</b>	<b>9,141,587</b>	<b>4%</b>	<b>9,468,465</b>	<b>9,865,052</b>	<b>10,279,932</b>	<b>10,830,804</b>	<b>11,306,050</b>	<b>11,763,671</b>
<b>Net Operating Income</b>	<b>993,954</b>	<b>14%</b>	<b>1,131,211</b>	<b>-65%</b>	<b>394,686</b>	<b>13%</b>	<b>447,237</b>	<b>2,194,425</b>	<b>2,141,329</b>	<b>1,963,095</b>	<b>1,871,666</b>	<b>1,789,377</b>
<b>Non-Operating Income and Expenses</b>												
Interest on Investments - Sewer	80,801	24%	99,883	-25%	75,288	-58%	31,981	53,635	54,707	55,801	56,917	58,056
Interest on Investments - Water	1,062,127	-13%	927,526	-81%	180,591	2%	184,203	187,887	191,645	195,478	199,387	203,375
Other Revenue	0	0	0	0	0	0	255,442	0	0	0	0	0
Gain (or Loss) on Disposal of Asset	0	0	18,330	0	1,575	0	0	0	0	0	0	0
<b>Total Non-Operating Income &amp; Expenses</b>	<b>1,142,928</b>	<b>-9%</b>	<b>1,045,739</b>	<b>-75%</b>	<b>257,454</b>	<b>83%</b>	<b>471,626</b>	<b>241,521</b>	<b>246,352</b>	<b>251,279</b>	<b>256,304</b>	<b>261,431</b>
<b>Add Non-Cash Expenses</b>												
Depreciation	2,272,176	8%	2,451,776	3%	2,532,509	1%	2,561,206	2,612,430	2,664,679	2,834,788	2,891,484	2,949,313
<b>Cash Available for Debt Service</b>	<b>4,409,058</b>	<b>5%</b>	<b>4,628,726</b>	<b>-31%</b>	<b>3,194,649</b>	<b>9%</b>	<b>3,480,069</b>	<b>5,048,376</b>	<b>5,052,360</b>	<b>5,049,162</b>	<b>5,019,454</b>	<b>5,000,121</b>
<b>Debt Service</b>												
Existing Debt	3,565,335		4,482,036		4,580,319		5,089,593	4,849,910	4,851,295	4,870,686	4,435,785	4,164,322
Proposed KIA Loan							0	0	150,000	150,000	471,834	471,834
<b>Total Debt Service</b>	<b>3,565,335</b>		<b>4,482,036</b>		<b>4,580,319</b>		<b>5,089,593</b>	<b>4,849,910</b>	<b>5,001,295</b>	<b>5,020,686</b>	<b>4,907,619</b>	<b>4,636,156</b>
<b>Income After Debt Service</b>	<b>843,723</b>		<b>146,690</b>		<b>(1,385,670)</b>		<b>(1,609,524)</b>	<b>198,466</b>	<b>51,065</b>	<b>28,476</b>	<b>111,835</b>	<b>363,964</b>
<b>Debt Coverage Ratio</b>	<b>1.24</b>		<b>1.03</b>		<b>0.70</b>		<b>0.68</b>	<b>1.04</b>	<b>1.01</b>	<b>1.01</b>	<b>1.02</b>	<b>1.08</b>

**City of Hopkinsville for the benefit of Hopkinsville Water Environment Authority  
BALANCE SHEETS**

**Upon Project  
Completion**

<b>ASSETS</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2012</b>
<b>Current Assets</b>					
Cash and Cash Equivalents	1,506,480	662,778	969,859	1,171,346	1,199,822
Accounts Receivable	588,171	713,668	823,257	695,170	702,122
Inventory	249,311	246,541	246,314	282,003	284,823
Prepaid	304,906	314,011	9,834	9,932	10,032
<b>Total Current Assets</b>	<b>2,648,868</b>	<b>1,936,998</b>	<b>2,049,264</b>	<b>2,158,451</b>	<b>2,196,798</b>
<b>Restricted Assets</b>					
Cash and Cash Equivalents - Restricted	27,775,073	9,326,964	2,824,414	83,236	87,398
<b>Total Restricted Assets</b>	<b>27,775,073</b>	<b>9,326,964</b>	<b>2,824,414</b>	<b>83,236</b>	<b>87,398</b>
<b>Utility Plant</b>					
Property, Plant and Equipment	94,697,665	96,811,879	105,845,579	140,944,585	148,413,713
Unclassified-Const in Progress, Eng., etc	6,103,573	27,665,613	31,739,097	617,438	648,310
Accumulated Depreciation	(42,258,259)	(44,648,460)	(47,180,968)	(49,966,380)	(50,153,880)
<b>Net Fixed Assets</b>	<b>58,542,979</b>	<b>79,829,032</b>	<b>90,403,708</b>	<b>91,595,643</b>	<b>98,908,143</b>
<b>Other Assets</b>					
Notes Receivable	393,517	368,551	650,027	608,698	567,369
Deferred Charges	944,011	797,312	723,750	680,694	637,638
<b>Total Other Assets</b>	<b>1,337,528</b>	<b>1,165,863</b>	<b>1,373,777</b>	<b>1,289,392</b>	<b>1,205,007</b>
<b>Total Assets</b>	<b>90,304,448</b>	<b>92,258,857</b>	<b>96,651,163</b>	<b>95,126,722</b>	<b>102,397,346</b>
<b>LIABILITIES</b>					
<b>Current Liabilities</b>					
Accounts Payable	564,969	324,042	360,430	284,031	298,233
Customer Deposits	111,001	104,294	85,756	87,471	91,845
Current Portion Long Term Debt	875,449	1,105,510	2,088,107	2,263,671	3,296,171
Other	149,255	148,700	160,408	503,914	529,110
<b>Total Current Liabilities</b>	<b>1,700,674</b>	<b>1,682,546</b>	<b>2,694,701</b>	<b>3,139,087</b>	<b>4,215,358</b>
<b>Liabilities Payable - Restricted Assets</b>					
Accounts Payable	781,240	1,201,537	0	34,572	36,301
Current Portion Long Term Debt	1,996,089	2,046,655	1,151,216	0	0
Accrued Interest Payable	289,724	278,519	264,702	0	0
Construction Retainage	258,281	1,183,484	1,236,435	0	0
<b>Total Liabilities Payable - Restricted Assets</b>	<b>3,325,334</b>	<b>4,710,195</b>	<b>2,652,353</b>	<b>34,572</b>	<b>36,301</b>
<b>Long Term Liabilities</b>					
Revenue Bonds, net	27,793,116	25,800,000	25,510,000	26,583,092	23,892,698
Notes Payable - KIA, net	18,087,174	19,824,803	21,374,711	19,671,283	31,726,032
Other Notes, net	224,727	170,274	4,404,967	3,887,429	2,018,047
<b>Total Long Term Liabilities</b>	<b>46,105,017</b>	<b>45,795,077</b>	<b>51,289,678</b>	<b>50,141,804</b>	<b>57,636,777</b>
<b>Total Liabilities</b>	<b>51,131,025</b>	<b>52,187,818</b>	<b>56,636,732</b>	<b>53,315,463</b>	<b>61,888,436</b>
<b>Retained Earnings:</b>					
Invested in Capital Assets Net of Related Debt	9,272,865	29,054,936	35,119,112	39,553,573	37,997,532
Restricted	27,775,073	9,326,964	2,824,414	83,236	87,398
Unrestricted	2,125,485	1,689,139	2,070,905	2,174,450	2,423,981
<b>Total Retained Earnings</b>	<b>39,173,423</b>	<b>40,071,039</b>	<b>40,014,431</b>	<b>41,811,259</b>	<b>40,508,911</b>
<b>Total Liabilities and Equities</b>	<b>90,304,448</b>	<b>92,258,857</b>	<b>96,651,163</b>	<b>95,126,722</b>	<b>102,397,346</b>
<b>Balance Sheet Analysis</b>					
Current Ratio	1.56	1.15	0.76	0.69	0.52
Debt to Equity	1.31	1.30	1.42	1.28	1.53
Working Capital	948,194	254,452	(645,437)	(980,636)	(2,018,559)
Percent of Total Assets in Working Capital	1.05%	0.28%	-0.67%	-1.03%	-1.97%

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**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 WASTEWATER REVOLVING FUND LOAN (A09-20) OF \$550,000 TO THE CITY OF HARDINSBURG, BRECKINRIDGE 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 Hardinsburg, 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 \$550,000 of project expense including capitalized interest for the construction period, to the City of Hardinsburg for a Wastewater Improvements Project. Such amounts are subject to adjustment by further action of the

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

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.0%. In addition to debt service, a 0.2% annual administration fee on the unpaid loan balance will be charged. No additional replacement reserve will be required for this loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 12th day of November, 2009.

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TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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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](http://www.kentucky.gov)

October 29, 2009

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

Re: L0810  
Hardinsburg WWTP--422  
Activity ID: FGL20100001  
Fund A  
*HUC-11#05140104250*  
*Watershed: Sinking Creek, Hardinsburg*

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Hardinsburg is entitled to receive priority for funding for their Wastewater System Improvements project and is eligible to receive \$550,000 from the Clean Water State Revolving Fund. The following requirements have been addressed as follows:

1. Plans and specifications are expected to be submitted April 2010.
2. Construction bids are expected to be opened on May 2010.
3. Although this project doesn't trigger a facility plan update based on its size and scope, it is subject to the requirements of regulation 401 KAR 5:006, which requires the city of Hardinsburg to update its facility plan because its current plan is more than 20-years old. The DOW has agreed to allow Hardinsburg to proceed with correcting the excessive infiltration and inflow in their collection system, while simultaneously preparing a facility plan update. Hardinsburg shall submit its facility plan update to the DOW by August 30, 2010.

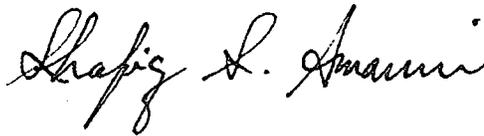
The binding commitment letter should include the following general conditions to satisfy federal requirements:

1. The Authority to Award (bid) package must be submitted to DOW for approval within 14 days of bid opening. DOW must perform the Disadvantaged Business Enterprise (DBE) reviews, conduct a pre-construction and project management conference and approve executed contract documents.
2. Loan Agreement must be executed within six (6) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.

4. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.
5. The borrower must complete and submit any missing or incomplete parts of the Application to KIA upon request.
6. The borrower must receive DOW approval of the Plans and Specifications before bidding the project.
7. The DOW must conduct an environmental review for this project and issue a categorical exclusion determination before the borrower can advertise for bids.

The SRF application review has been completed by staff of the Kentucky Infrastructure Authority (KIA). If you have any questions or concerns regarding missing items or additional submission requirements, please contact KIA at (502) 573-0260. Should you have any questions concerning this letter, do not hesitate to contact Alison Simpson, Project Administrator, at (502) 564-8158, extension 4591.

Sincerely,



Shafiq S. Amawi, Manager  
Water Infrastructure Branch

SSA:as

Enclosures

C: The Honorable Wayne Macy, Mayor of Hardinsburg, Kentucky  
Holly L. Nicholas, Kentucky Engineering Group, PLLC  
James C. Thompson, PE, Kentucky Engineering Group, PLLC

<b>EXECUTIVE SUMMARY</b>		Reviewer:	Kasi White	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date:	November 12, 2009	
<b>FUND A, FEDERALLY ASSISTED WASTEWATER</b>		KIA Loan Number:	<b>A09-20</b>	
<b>REVOLVING LOAN FUND</b>		WRIS Number	<b>SX21027001</b>	
		HUC Code:	5140104250	
<b>BORROWER:</b>	<b>CITY OF HARDINSBURG</b>			
	<b>BRECKINRIDGE COUNTY</b>			
<b>BRIEF DESCRIPTION:</b>	The City of Hardinsburg is requesting a Clean Water SRF loan in the amount of \$550,000 for a wastewater improvements project. The project will involve the closed circuit televising of approximately 75,000 linear feet (lf) of the collection system, initially replacing 10,000 lf of gravity sewers, cleaning of 20,000 lf of sewers and additional flow monitoring if necessary. Twelve manholes will be replaced entirely and 115 manholes will be repaired. Three combined sewers will be separated also.			
<b>PROJECT FINANCING:</b>			<b>PROJECT BUDGET</b>	
Fund A Loan	\$	550,000	Administrative Expenses	\$ 5,000
			Engineering Fees	124,800
			Construction	400,000
			Contingency	20,200
<b>TOTAL</b>	<b>\$</b>	<b>550,000</b>	<b>TOTAL</b>	<b>\$ 550,000</b>
<b>REPAYMENT</b>			Est. Annual	
	Rate	1.00%	Payment	\$31,510
	Term	20 years	1st Payment	6 Mo. after first draw
<b>PROFESSIONAL SERVICES</b>	Engineer	Kentucky Engineering Group, PLLC		
	Bond Counsel	Peck, Shaffer, & Williams		
<b>PROJECT SCHEDULE</b>			<b>TV and Cleaning</b>	<b>Rehabilitation</b>
	Bid Opening:		November, 2009	June, 2010
	Construction Start:		January, 2010	July, 2010
	Construction Stop:		February, 2010	January, 2011
<b>DEBT PER CUSTOMER</b>	Existing:	\$ 681		
	Proposed:	\$ 1,157		
<b>OTHER DEBT</b>	See Attached			
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached			
<b>RESIDENTIAL RATES</b>			<u>Users</u>	<u>Avg. Bill</u>
	Current	1,039	\$	18.55 (for 4,000 gallons)
	Additional	0	\$	18.55 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	<b>Cash Available for</b>		<b>Income after Debt</b>	
	<b>Debt Service</b>	<b>Debt Service</b>	<b>Service</b>	<b>Coverage Ratio</b>
Audited 2006	154,039	44,698	109,341	3.45
Audited 2007	153,788	44,378	109,410	3.47
Audited 2008	107,457	46,058	61,399	2.33
Projected 2009	105,949	73,251	32,699	1.45
Projected 2010	107,047	76,049	30,998	1.41
Projected 2011	106,718	91,772	14,947	1.16
Projected 2012	107,761	104,871	2,890	1.03
Projected 2013	107,969	104,935	3,035	1.03

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND "A")  
CITY OF HARDINSBURG, BRECKINRIDGE COUNTY  
PROJECT REVIEW  
SX21027001**

**I. PROJECT DESCRIPTION**

The City of Hardinsburg is requesting a Clean Water SRF loan in the amount of \$550,000 for a wastewater improvements project. The project will involve the closed circuit televising of approximately 75,000 linear feet (lf) of the collection system, initially replacing 10,000 lf of gravity sewers, cleaning of 20,000 lf of sewers and additional flow monitoring if necessary. Twelve manholes will be replaced entirely and 115 manholes will be repaired. Three combined sewers will be separated also.

During 2007 and 2008 the city completed a sanitary sewer evaluation study (SSES) to determine the extent of inflow and infiltration into the system and to gauge the overall condition of the wastewater collection system. The City was aware that it has an inflow / infiltration problem because the average sewer flow into the wastewater treatment plant is 400,000 gallons per day (gpd). During high storm events the flow has jumped to as high as 2.4M gpd. The SSES determined that while the system is in fair condition there are areas that need to be addressed. Approximately one out of every nine manholes in the system shows evidence of inflow / infiltration when flow monitoring was conducted. These areas need replacement and / or slip lining. Smoke testing of the collection system indicated there are several areas of the system where there are non-sewer related connections to the sanitary sewers such as gutters and open clean outs. There were three combined sewer overflows identified.

**II. PROJECT BUDGET**

Administrative Expenses	\$ 5,000
Engineering Fees	124,800
Construction	400,000
Contingency	20,200
<b>TOTAL</b>	<b>\$ 550,000</b>

**III. PROJECT FUNDING**

Fund A Loan	\$ 550,000
<b>TOTAL</b>	<b>\$ 550,000</b>

#### IV. KIA DEBT SERVICE

Construction Loan Amount	\$	550,000
Interest Rate		1.00%
Loan Term (Years)		20
Estimated Annual Debt Service	\$	30,410
Administrative Fee (0.20%)		1,100
<b>Total Estimated Annual Debt Service</b>	<b>\$</b>	<b>31,510</b>

#### V. PROJECT SCHEDULE

	<b>TV and Cleaning</b>	<b>Rehabilitation</b>
Bid Opening:	November, 2009	June, 2010
Construction Start:	January, 2010	July, 2010
Construction Stop:	February, 2010	January, 2011

#### VI. RATE STRUCTURE

Customers	Current	Proposed	Total
Residential	862	0	862
Commercial	177	0	177
Industrial	0	0	0
Total	1,039	0	1,039

#### SEWER RATES

The city's last adjustment to sewer rates occurred in July, 2005 resulting in the rate structure below:

Minimum	\$	7.75
Rates Per 1,000 Gallons		2.70
Residential Bill for 4,000 gallons	\$	18.55

Affordability Index (Rate/MHI) 0.8%

#### VII. DEMOGRAPHICS

In 2000, the City's population was 2,345 with a Median Household Income (MHI) of \$26,447, which is below 80% of the MHI for the Commonwealth (\$33,672), thus qualifying the city for a 1% interest rate on the proposed loan.

## **VIII. FINANCIAL ANALYSIS (See Exhibit 1)**

### **HISTORICAL**

Financial information for the utility was obtained from the audited financial statements of the City of Hardinsburg for the years ended June 30, 2005, 2006, 2007 and 2008. The financials included in this analysis are for the sewer department only.

### **HISTORICAL**

Over the past three years, sewer department has experienced moderate growth in revenues and expenses. Operating revenues have fluctuated from \$300,139 in 2006 to \$302,461 in 2008. Operating expenses have grown as well from \$298,240 to \$320,235 in 2008. 2008 was the first year for expenses to outpace revenues. The significant increase between 2007 and 2008 is attributed to increases in costs for insurance premiums and maintenance and supplies. The sewer system has very little debt consisting of a KIA loan for water and sewer improvements and a portion of the 2004 Kentucky Rural Water issuance of bonds for the city for which some of the proceeds were used for sewer capital project funding. The debt coverage ratio has dropped from 3.45 in 2006 to 2.33 in 2008 as the costs of operations have increased consuming the majority of the cash flow generated from revenues.

The current ratio for the city is extremely strong starting at 6.23 in 2006 and rising to 7.93 in 2008 meaning the city has almost 8 times the amount of current assets on hand to cover current liabilities. The majority of the utility's assets are invested in the plant facilities, a long-term asset. This is matched by having the majority of the liabilities in the long-term category.

### **PROJECTED**

Projections are based on the following assumptions:

- Charges for services are projected to increase 3% annually for all years.
- Expenses are projected to increase by 4% annually.
- The replacement reserve is \$1,400 annually.
- Debt service on the new KIA loan will be \$31,510 beginning in 2011.

Based on the above assumptions, the City of Hardinsburg will meet the required cash flow through the projected years. In 2012, the debt coverage ratio is 1.03 which represents the first full year of principal and interest repayment.

### **REPLACEMENT RESERVE**

The annual replacement cost is \$1,400. This amount should be added to the replacement account each December 1 until the balance reaches \$14,000 and maintained for the life of the loan.

**IX. DEBT OBLIGATIONS**

<b>Debt Issue</b>	<b>Outstanding</b>	<b>Maturity</b>
1993 USRD Loan - water	819,000	2033
2003 KY Rural Water Loan - water	429,300	2023
2004 KY Rural Water Loan - 30% WW; 70% DW	1,435,000	2024
2007 USRD Loan - water	7,292,000	2046
RD 2009 * - water	162,000	2048
KIA Loan (B98-03) - 65% sewer; 35% water	69,536	2019
KIA Loan (C89-23)	250,000	2024
KIA Loan (F00-03)	356,700	2022
KIA Loan (F05-03)	4,100,662	2028
KIA Loan (F07-10)*	236,879	TBD
<b>Total</b>	<b><u>\$15,151,077</u></b>	

\* Loans are not fully drawn (KIA - \$1,999,250; RD \$1.35MM)

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

<b>Project Title</b>	<b>Funding Source</b>	<b>Amount</b>	<b>Type</b>
Hardinsburg Regional Water Treatment Plant	HB 269	\$ 500,000	Grant
Hardinsburg Regional Water Treatment Plant	KIA 2020	\$ 225,000	Grant
Hardinsburg Water System	HB 267	\$ 100,000	Grant
Various Water Projects	HB 380	\$ 221,250	Grant
Water Line Extension for McQuady Area	HB 267	\$1,500,000	Grant
Water Storage Tank Rehabilitation	HB 380	\$1,000,000	Grant
Master Plan	HB 267	\$ 75,000	Grant
Stephensport Waterline Extensions	RD	\$ 650,000	Grant
Hardinsburg Regional Water Treatment Plant	RD	\$1,425,000	Grant

**XI. CONTACTS**

<b>Applicant</b>		<b>Applicant Contact</b>	
Name	City of Hardinsburg	Name	Kentucky Engineering Group, PLLC
Address	P.O. Box 149, 220 S.Main St. Hardinsburg, KY 40143	Address	P.O. Box 1034 Versailles, KY 40383
County	Breckinridge	Contact	Holly L Nicholas
Contact	Wayne Macy	Phone	(859) 333-9742
Phone	(270) 756-2213	Email	hnicholas@kyengr.com
Email	rwmacy@yahoo.com		

**Engineer**

Name	James C. Thompson, P.E.
Firm	Kentucky Engineering Group, PLLC
Address	P.O. Box 1034 Versailles, KY 40383
Phone	(859) 351-9849
Email	jthompson@kyengr.com

**XII. RECOMMENDATIONS**

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

**EXHIBIT 1**  
**CITY OF HARDINSBURG**  
**CASH FLOW ANALYSIS - SEWER DEPARTMENT**

	Audited 2006	% Change	Audited 2007	% Change	Audited 2008	% Change	Projected 2009	Projected 2010	Projected 2011	Projected 2012	Projected 2013
<b>Operating Revenues</b>											
Sewer Revenues	290,647	3%	299,248	0%	298,011	3%	306,951	316,160	325,645	335,414	345,476
Penalties	3,892	-1%	3,856	-3%	3,750	3%	3,863	3,978	4,098	4,221	4,347
Connection Fees	5,600	-63%	2,100	-67%	700	-29%	500	500	500	500	500
<b>Total Revenues</b>	<b>300,139</b>	<b>2%</b>	<b>305,204</b>	<b>-1%</b>	<b>302,461</b>	<b>3%</b>	<b>311,314</b>	<b>320,638</b>	<b>330,242</b>	<b>340,135</b>	<b>350,324</b>
<b>Operating Expenses</b>											
Operating Expenses	59,736	3%	61,433	27%	78,100	4%	81,224	84,473	87,852	91,366	95,021
Contract Operations	140,491	-6%	132,563	5%	139,210	4%	144,778	149,846	155,090	160,518	166,939
Depreciation	98,013	1%	99,173	4%	102,925	4%	107,042	111,324	115,777	120,408	125,224
Replacement Reserve							1,400		1,400		1,400
<b>Total Expenses</b>	<b>298,240</b>	<b>-2%</b>	<b>293,169</b>	<b>9%</b>	<b>320,235</b>	<b>4%</b>	<b>333,044</b>	<b>345,642</b>	<b>360,119</b>	<b>373,692</b>	<b>388,584</b>
<b>Net Operating Income</b>	<b>1,899</b>	<b>534%</b>	<b>12,035</b>	<b>-248%</b>	<b>(17,774)</b>	<b>22%</b>	<b>(21,731)</b>	<b>(25,004)</b>	<b>(29,876)</b>	<b>(33,557)</b>	<b>(38,260)</b>
<b>Non-Operating Income and Expenses</b>											
Interest on Investments	3,802	34%	5,081	-15%	4,328	3%	4,458	4,547	4,638	4,731	4,825
Other Non-Operating Income/Expense	50,325	-25%	37,499	-48%	17,978	-7%	16,180	16,180	16,180	16,180	16,180
<b>Total Non-Operating Income &amp; Expenses</b>	<b>54,127</b>	<b>-21%</b>	<b>42,580</b>	<b>-48%</b>	<b>22,306</b>	<b>-7%</b>	<b>20,638</b>	<b>20,727</b>	<b>20,818</b>	<b>20,911</b>	<b>21,006</b>
<b>Add Non-Cash Expenses</b>											
Depreciation	98,013	1%	99,173	4%	102,925	4%	107,042	111,324	115,777	120,408	125,224
<b>Cash Available for Debt Service</b>	<b>154,039</b>	<b>0%</b>	<b>153,788</b>	<b>-30%</b>	<b>107,457</b>	<b>-1%</b>	<b>105,949</b>	<b>107,047</b>	<b>106,718</b>	<b>107,761</b>	<b>107,969</b>
<b>Debt Service</b>											
Existing Debt	44,698		44,378		46,058		73,251	73,299	73,267	73,361	73,425
Proposed KIA Loan			0		0			2,750	18,505	31,510	31,510
<b>Total Debt Service</b>	<b>44,698</b>		<b>44,378</b>		<b>46,058</b>		<b>73,251</b>	<b>76,049</b>	<b>91,772</b>	<b>104,871</b>	<b>104,935</b>
<b>Income After Debt Service</b>	<b>109,341</b>		<b>109,410</b>		<b>61,399</b>		<b>32,699</b>	<b>30,998</b>	<b>14,947</b>	<b>2,890</b>	<b>3,035</b>
<b>Debt Coverage Ratio</b>	<b>3.45</b>		<b>3.47</b>		<b>2.33</b>		<b>1.45</b>	<b>1.41</b>	<b>1.16</b>	<b>1.03</b>	<b>1.03</b>

**CITY OF HARDINSBURG  
BALANCE SHEETS - SEWER DEPARTMENT**

<b>ASSETS</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>Upon Completion</b>
<b>Current Assets</b>				
Cash	237,186	253,440	248,648	263,595
Accounts Receivable	40,707	36,995	27,979	35,227
Prepaid	7,568	13,091	13,177	11,279
<b>Total Current Assets</b>	<b>285,461</b>	<b>303,526</b>	<b>289,804</b>	<b>310,100</b>
<b>Restricted Assets</b>				
Investments	108,951	117,250	119,380	121,510
<b>Total Restricted Assets</b>	<b>108,951</b>	<b>117,250</b>	<b>119,380</b>	<b>121,510</b>
<b>Utility Plant</b>				
Net Capital Assets	2,272,168	2,257,225	2,228,490	2,778,490
Bond Issuance Costs	29,734	28,318	26,902	25,486
<b>Net Fixed Assets</b>	<b>2,301,902</b>	<b>2,285,543</b>	<b>2,255,392</b>	<b>2,803,976</b>
<b>Total Assets</b>	<b>2,696,314</b>	<b>2,706,319</b>	<b>2,664,576</b>	<b>3,235,586</b>
<b>LIABILITIES</b>				
<b>Current Liabilities</b>				
Accounts Payable	3,868	4,674	5,075	4,539
Current Portion Long Term Debt	16,000	18,000	19,000	21,000
Other	25,943	24,764	12,454	21,054
<b>Total Current Liabilities</b>	<b>45,811</b>	<b>47,438</b>	<b>36,529</b>	<b>46,593</b>
<b>Long Term Liabilities</b>				
Long Term Debt, net	726,000	708,000	689,000	1,180,680
<b>Total Long Term Liabilities</b>	<b>726,000</b>	<b>708,000</b>	<b>689,000</b>	<b>1,180,680</b>
<b>Total Liabilities</b>	<b>771,811</b>	<b>755,438</b>	<b>725,529</b>	<b>1,227,272</b>
<b>Retained Earnings:</b>				
Invested in Capital Assets Net of Related Debt	1,559,902	1,559,543	1,547,392	1,547,392
Restricted	108,951	117,250	119,380	121,510
Unrestricted	255,650	274,088	272,275	339,413
<b>Total Retained Earnings</b>	<b>1,924,503</b>	<b>1,950,881</b>	<b>1,939,047</b>	<b>2,008,315</b>
<b>Total Liabilities and Equities</b>	<b>2,696,314</b>	<b>2,706,319</b>	<b>2,664,576</b>	<b>3,235,587</b>
<b>Balance Sheet Analysis</b>				
Current Ratio	6.23	6.40	7.93	6.66
Debt to Equity	0.40	0.39	0.37	0.61
Working Capital	239,650	256,088	253,275	263,508
Percent of Total Assets in Working Capital	8.89%	9.46%	9.51%	8.14%

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**I.B.9.**



**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 (F09-03) OF \$3,251,590 TO THE CITY OF HARDINSBURG, BRECKINRIDGE 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 Hardinsburg, 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 \$3,251,590 of project expense including capitalized interest for the construction period, to the City of Hardinsburg for the McQuady to Cloverport and Rough River/Highway 259 East Waterline 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 1.0%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$8,150 must be set aside in a borrower held replacement reserve. 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 12th day of November, 2009.

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TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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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](http://www.kentucky.gov)

October 30, 2009

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

Re: DWL1043  
Hardinsburg Rough River Plant--423  
Activity ID: FGL20090012  
DWSRF  
HUC-11#05140104250  
Watershed: Sinking Creek, Hardinsburg

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the City of Hardinsburg is entitled to receive priority for funding for the McQuady to Cloverport WLE, Rough River/259E Area Water Line Extension project and is eligible to receive \$3,251,590 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 by January 2010.
2. Construction bids are expected to be opened in March 2010.
3. Project specific environmental information is expected to be submitted to DOW by November 30, 2009.

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 MBE/WBE reviews, conduct a pre-construction and project management conference and approve executed contract documents.
2. Loan Agreement must be executed within six (6) months from bid opening.
3. The city must agree to expend all loan funds within six months of the date of initiation of operation.
4. Documentation of final funding commitments from all parties other than the Kentucky Infrastructure Authority (KIA) as reflected in the credit analysis shall be provided to KIA prior to their loan closing and disbursement of the loan monies. Rejections of any anticipated

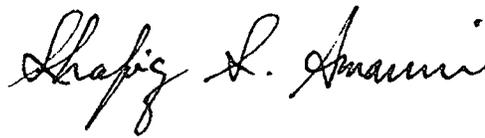
project funding shall be immediately reported to KIA and may cause this loan to be subject to further consideration.

5. The borrower must receive DOW approval of the Plans and Specifications before bidding the project.
6. The borrower must receive DOW approval of the Environmental Assessment before bidding the project.

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

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

Sincerely,



Shafiq S. Amawi, Manager  
Water Infrastructure Branch

SSA:as

Enclosures

C: The Honorable Wayne Macy, Mayor  
Holly Nicholas, Kentucky Engineering Group, PLLC  
James C. Thompson, PE, Kentucky Engineering, Group, PLLC

<b>EXECUTIVE SUMMARY</b>		Reviewer:	Kasi White	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		Date:	November 12, 2009	
<b>FUND F, FEDERALLY ASSISTED DRINKING WATER</b>		KIA Loan Number:	F09-03	
<b>REVOLVING LOAN FUND</b>		WRIS Number	WX 21027017 and WX21027025	
<b>BORROWER:</b>	<b>CITY OF HARDINSBURG</b>			
	<b>BRECKINRIDGE COUNTY</b>			
<b>BRIEF DESCRIPTION:</b>	The City of Hardinsburg is requesting a Drinking Water SRF loan in the amount of \$3,251,590 for the McQuady to Cloverport and Rough River / Highway 259 East Waterline Extension project. This project involves the construction of water lines in two areas of Breckinridge County. Water lines will be extended from McQuady to Cloverport along Routes 105 and 992. Water lines will also be constructed in the Rough River Route 259 area east of Rough River State Park. An estimated 56 miles of water line will be installed and a storage tank and booster pump station constructed. Water service will be available to approximately 555 residents in these areas.			
<b>PROJECT FINANCING:</b>	<b>PROJECT BUDGET</b>			
Fund F Loan	\$ 3,251,590	Administrative Expenses	\$ 10,000	
Local Funds (Tap Fees)	198,000	Legal Expenses	48,197	
RD (70% Loan/30% Grant)	1,250,910	Land, Easements	20,000	
		Engineering Fees	428,640	
		Construction	3,789,663	
		Contingency	379,000	
		Other	25,000	
<b>TOTAL</b>	<b>\$ 4,700,500</b>	<b>TOTAL</b>	<b>\$ 4,700,500</b>	
<b>REPAYMENT</b>		Rate	1.00%	
		Term	20 years	
		Est. Annual Payment	\$187,913	
		1st Payment	6 Mo. after first draw	
<b>PROFESSIONAL SERVICES</b>	Engineer	Kentucky Engineering Group, PLLC		
	Bond Counsel	Peck, Shaffer, & Williams		
<b>PROJECT SCHEDULE</b>	Bid Opening:	March, 2010		
	Construction Start:	May, 2010		
	Construction Stop:	May, 2011		
<b>DEBT PER CUSTOMER</b>	Existing:	\$ 3,529		
	Proposed:	\$ 4,479		
<b>OTHER DEBT</b>	See Attached			
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached			
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	4,304	\$ 37.05 (for 4,000 gallons)	
	Additional	360	\$ 37.05 (for 4,000 gallons)	
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	<b>Cash Available for Debt Service</b>	<b>Debt Service</b>	<b>Income after Debt Service</b>	<b>Coverage Ratio</b>
Audited 2005	628,438	440,827	187,611	1.43
Audited 2006	913,605	540,451	373,154	1.69
Audited 2007	1,038,021	396,599	641,422	2.62
Audited 2008	1,091,133	355,201	735,932	3.07
Projected 2009	1,187,465	895,983	291,482	1.33
Projected 2010	1,298,228	964,135	334,093	1.35
Projected 2011	1,331,331	1,033,229	298,101	1.29
Projected 2012	1,451,191	1,285,941	165,250	1.13
Projected 2013	1,427,379	1,311,360	116,019	1.09
Projected 2014	1,397,154	1,308,084	89,070	1.07

**KENTUCKY INFRASTRUCTURE AUTHORITY  
 DRINKING WATER REVOLVING LOAN FUND (FUND "F")  
 CITY OF HARDINSBURG, BRECKINRIDGE COUNTY  
 PROJECT REVIEW  
 WX 21027017 and WX21027025**

**I. PROJECT DESCRIPTION**

The City of Hardinsburg is requesting a Drinking Water SRF loan in the amount of \$3,251,590 for the McQuady to Cloverport and Rough River / Highway 259 East Waterline Extension project. This project involves the construction of water lines in two areas of Breckinridge County. Water lines will be extended from McQuady to Cloverport along Routes 105 and 992. Water lines will also be constructed in the Rough River Route 259 area east of Rough River State Park. An estimated 56 miles of water line will be installed and a storage tank and booster pump station constructed. Water service will be available to approximately 555 residents in these areas.

**II. PROJECT BUDGET**

Administrative Expenses	\$ 10,000
Legal Expenses	48,197
Land, Easements	20,000
Engineering Fees	428,640
Construction	3,789,663
Contingency	379,000
Other	25,000
<b>TOTAL</b>	<b>\$ 4,700,500</b>

**III. PROJECT FUNDING**

Fund F Loan	\$ 3,251,590
Local Funds (Tap Fees)	198,000
RD (70% Loan/30% Grant)	1,250,910
<b>TOTAL</b>	<b>\$ 4,700,500</b>

**IV. KIA DEBT SERVICE**

Construction Loan	\$ 3,251,590
Interest Rate	1.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 179,784
Administrative Fee (0.25%)	\$ 8,129
<b>Total Estimated Annual Debt Service</b>	<b>\$ 187,913</b>

## V. PROJECT SCHEDULE

Bid Opening Date	March, 2010
Construction Start	May, 2010
Construction Completion	May, 2011

## VI. RATE STRUCTURE

The city sells water on a wholesale basis to Irvington and has recently entered into a water purchase contract with the city of the Cloverport. The current and proposed customer composition is below:

Customers	Current	Proposed	Total
Residential	3,951	360	4,311
Commercial	353	0	353
Industrial	0	0	0
Total	4,304	360	4,664

## WATER RATES

The city last implemented a rate increase in January, 2006.

	City	Rough River & Highway 86	Irvington Main
Minimum	\$ 14.25	\$ 23.55	\$ 17.15
Rates Per 1,000 Gallons	7.60	\$ 9.10	8.52
Residential Bill for 4,000 gallons	\$ 37.05	\$ 50.85	\$ 42.71
Affordability Index (Rate/MHI)	1.7%	2.3%	1.9%

## VII. DEMOGRAPHICS

In 2000, the City's population was 2,345 with a Median Household Income (MHI) of \$26,447, which is less than 80% of the MHI for the Commonwealth (\$33,672), thus qualifying the city for a 1% interest rate on the proposed loan.

## VIII. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information for the utility was obtained from the audited financial statements of the City of Hardinsburg for the years ended June 30, 2005, 2006, 2007 and 2008. The financials included in this analysis are for the water department only.

## HISTORICAL

Over the past four years, the Water Department of the City of Hardinsburg has shown the ability to generate a strong cashflow. Operating revenues increased steadily between 2005 and 2008 due to increases in customers and increased rates. Operating expenses also increased during the period from \$1,197,555 in 2005 to \$1,723,905 in 2008 primarily due to increases in salaries and contract operation fees. However, increases in revenues outpaced expenses and net operating income increased 89% from 2005 to 2008. Proceeds from grants and bond issuances resulted in debt service dropping by almost \$150,000 between 2006 and 2007; however, during that same timeframe, the city had obtain approvals for new debt financing for various capital projects and that associated debt service is reflected in the 2009 projections the loans had not entered into full repayment as of the end of the fiscal year, 2008. Even after debt service, cashflow continued to be strong in all years with a debt coverage ratio above 3% in 2008.

The balance sheet shows reasonable debt management with debt to equity increasing slightly from 0.90 in 2005 to 1.69 in 2007. While the ratio dropped slightly to 1.43 in 2008, the city is still doing an adequate job of managing the debt obligations outstanding. The current ratio was extremely strong at 6.39 in 2005. In 2006, the ratio dipped to 0.97 due to a large construction payable but rises again to 8.80 in 2008 meaning the city has more than 8 times the amount of current assets on hand to cover current liabilities. The majority of the utility's assets are invested in the plant facilities, a long-term asset. This is matched by having the majority of the liabilities in the long-term category.

## PROJECTED

Projections are based on the following assumptions:

- Charges for services are projected to increase 3% annually for all years except 2009, 2010 and 2012. In 2009, 300 customers were anticipated to connect to service related to a previous McQuady extension project. Two hundred fifty (250) additional customers are anticipated in 2010 upon completion of the Stephensport extension KIA funded project (F07-10). Lastly, 360 households (which represent 65% of the households in the area) are anticipated to connect to service upon completion of the work in this proposal.
- Expenses are projected to increase by 6% annually.
- Anticipated principal and interest repayments are estimated based on the active KIA loan (F07-10) and the related RD loan for the Stephensport project which is still under construction.
- Anticipated Rural Development debt related to this project is \$875,000 which is projected to begin repayment in 2013. The estimated annual debt service for the financing is \$45,683.
- The replacement reserve is \$8,150 annually.
- Debt service on the new KIA loan will be \$187,913 beginning in 2012.

Based on the above assumptions, the City of Hardinsburg will meet the required cash flow through the projected years. In 2012, the debt coverage ratio is 1.13 which represents the first full year of principal and interest repayment.

## REPLACEMENT RESERVE

The annual replacement cost is \$8,150. This amount should be added to the replacement account each December 1 until the balance reaches \$81,500 and maintained for the life of the loan.

## IX. DEBT OBLIGATIONS

<u>Debt Issue</u>	<u>Outstanding</u>	<u>Maturity</u>
1993 USRD Loan - water	819,000	2033
2003 KY Rural Water Loan - water	429,300	2023
2004 KY Rural Water Loan - 30% WW; 70% DW	1,435,000	2024
2007 USRD Loan - water	7,292,000	2046
RD 2009 * - water	162,000	2048
KIA Loan (B98-03) - 65% sewer; 35% water	69,536	2019
KIA Loan (C89-23)	250,000	2024
KIA Loan (F00-03)	356,700	2022
KIA Loan (F05-03)	4,100,662	2028
KIA Loan (F07-10)*	236,879	TBD
<b>Total</b>	<b><u>\$15,151,077</u></b>	

\* Loans are not fully drawn (KIA - \$1,999,250; RD \$1.35MM)

## X. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

<u>Project Title</u>	<u>Funding Source</u>	<u>Amount</u>	<u>Type</u>
Hardinsburg Regional Water Treatment Plant	HB 269	\$ 500,000	Grant
Hardinsburg Regional Water Treatment Plant	KIA 2020	\$ 225,000	Grant
Hardinsburg Water System	HB 267	\$ 100,000	Grant
Various Water Projects	HB 380	\$ 221,250	Grant
Water Line Extension for McQuady Area	HB 267	\$1,500,000	Grant
Water Storage Tank Rehabilitation	HB 380	\$1,000,000	Grant
Master Plan	HB 267	\$ 75,000	Grant
Stephensport Waterline Extensions	RD	\$ 650,000	Grant
Hardinsburg Regional Water Treatment Plant	RD	\$1,425,000	Grant

**XI. CONTACTS**

<b>Applicant</b>		<b>Applicant Contact</b>	
Name	City of Hardinsburg	Name	Kentucky Engineering Group, PLLC
Address	P.O. Box 149, 220 S.Main St. Hardinsburg, KY 40143	Address	P.O. Box 1034 Versailles, KY 40383
County	Breckinridge	Contact	Holly L Nicholas
Contact	Wayne Macy	Phone	(859) 333-9742
Phone	(270) 756-2213	Email	hnicholas@kyengr.com
Email	rwmacy@yahoo.com		

<b>Engineer</b>	
Name	James C. Thompson, P.E.
Firm	Kentucky Engineering Group, PLLC
Address	P.O. Box 1034 Versailles, KY 40383
Phone	(859) 351-9849
Email	jthompson@kyengr.com

**XII. RECOMMENDATIONS**

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

EXHIBIT 1  
City of Hardinsburg  
CASHFLOW ANALYSIS - WATER DEPARTMENT

	Audited 2005	% Change	Audited 2006	% Change	Audited 2007	% Change	Audited 2008	Projected 2009	Projected 2010	Projected 2011	Projected 2012	Projected 2013	Projected 2014
<b>Revenues</b>													
Charges for Services	1,398,806	26%	1,763,896	8%	1,898,648	8%	2,012,157	2,205,902	2,383,229	2,454,726	2,688,423	2,769,076	2,852,148
Penalty charges	18,317	22%	22,401	5%	23,497	5%	24,770	25,265	25,771	26,286	26,812	27,348	27,895
Connection Fees	69,332	26%	87,293	85%	161,890	-21%	127,105	103,918	109,908	148,500	124,500	106,706	85,365
<b>Total Revenues</b>	1,486,455	26%	1,873,590	11%	2,084,035	4%	2,164,032	2,335,085	2,518,907	2,629,512	2,839,735	2,903,131	2,965,409
<b>Expenses</b>													
Administrative & Operating Expense	909,499	12%	1,018,870	9%	1,115,290	5%	1,170,344	1,240,565	1,314,999	1,393,898	1,477,532	1,566,184	1,660,155
Depreciation	288,056	-1%	285,512	9%	311,169	78%	553,561	581,239	610,301	640,816	758,329	796,245	836,057
Replacement Reserve	0		0		0		0	0	0	0	8,150	8,150	8,150
<b>Total Expenses</b>	1,197,555	9%	1,304,382	9%	1,426,459	21%	1,723,905	1,821,804	1,925,300	2,034,714	2,244,011	2,370,579	2,504,363
<b>Net Income Cash</b>	288,900	97%	569,208	16%	657,576	-33%	440,127	513,282	593,608	594,797	595,724	532,551	461,046
<b>Non-Operating Revenues and Expenses</b>													
Investment Income	15,412		22,550	50%	33,827	29%	43,698	44,572	45,463	46,373	47,300	48,246	49,211
Other	36,070		36,335	-2%	35,449	53,747	48,372	48,856	49,345	49,838	50,336	50,830	50,840
<b>Total Non-Operating Rev &amp; Exp</b>	51,482	14%	58,885	18%	69,276	41%	97,445	92,944	94,319	95,717	97,138	98,583	100,051
<b>Add Non-Cash Expenses</b>													
Depreciation	288,056		285,512	9%	311,169	78%	553,561	581,239	610,301	640,816	758,329	796,245	836,057
<b>Cash Available for Debt Service</b>	628,438		913,605	14%	1,038,021	5%	1,091,133	1,187,465	1,298,228	1,331,331	1,451,191	1,427,379	1,397,154
<b>Debt Service</b>													
Existing Debt - Water related	440,827		540,451		396,599	355,201	895,983	896,893	896,893	896,284	898,052	899,259	895,983
Committed Loans - not closed													
New RD Project Related Debt													
New KIA Fund F Loan													
<b>Total Debt Service</b>	440,827		540,451		396,599	355,201	895,983	896,893	896,135	1,033,229	1,285,941	1,311,360	1,308,084
<b>Income After Debt Service</b>	187,611		373,154		641,422	735,932	291,482	334,093	298,101	165,250	116,019	89,070	
<b>Debt Coverage Ratio</b>	1.43		1.69		2.62	3.07	1.33	1.35	1.29	1.13	1.09	1.07	

**City of Hardinsburg  
BALANCE SHEET - WATER SYSTEM**

<b>ASSETS</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>Upon Project Completion</b>
<b>Current Assets</b>					
Cash and Cash Equivalents	659,212	1,154,270	1,786,211	1,769,674	1,934,924
Investments	109,223	112,246	116,480	120,788	116,505
Receivables	140,436	184,382	210,054	342,223	352,490
Other	15,251	17,298	24,316	41,269	20,159
<b>Total Current Assets</b>	<b>924,122</b>	<b>1,468,196</b>	<b>2,137,061</b>	<b>2,273,954</b>	<b>2,424,078</b>
<b>Restricted Assets</b>					
Restricted Cash and Cash Equivalents	850,739	1,075,995	866,879	1,035,510	1,087,286
<b>Total Restricted Assets</b>	<b>850,739</b>	<b>1,075,995</b>	<b>866,879</b>	<b>1,035,510</b>	<b>1,087,286</b>
<b>Property, Plant and Equipment</b>					
Utility Systems	7,928,277	13,210,670	22,401,226	23,221,119	32,086,619
<b>Total Fixed Assets</b>	<b>7,928,277</b>	<b>13,210,670</b>	<b>22,401,226</b>	<b>23,221,119</b>	<b>32,086,619</b>
<b>Non-Current Assets</b>					
Unamortized Financing Costs	81,898	77,781	73,663	69,545	65,427
<b>Total Non-Current Assets</b>	<b>81,898</b>	<b>77,781</b>	<b>73,663</b>	<b>69,545</b>	<b>65,427</b>
<b>Total Assets</b>	<b>9,785,036</b>	<b>15,832,642</b>	<b>25,478,829</b>	<b>26,600,128</b>	<b>35,663,409</b>
<b>LIABILITIES</b>					
<b>Current Liabilities</b>					
Accounts Payable	75,007	22,053	45,784	40,922	42,968
Due on Construction Contracts	0	1,418,504	611,789	117,269	150,000
Accrued Liabilities	69,621	67,056	95,712	100,158	105,166
<b>Total Current Liabilities</b>	<b>144,628</b>	<b>1,507,613</b>	<b>753,285</b>	<b>258,349</b>	<b>298,134</b>
<b>Current Liabilities Payable From Restricted Assets</b>					
Current Maturities of Long Term Debt	172,713	254,333	406,852	436,984	620,630
<b>Total Current Liabilities</b>	<b>172,713</b>	<b>254,333</b>	<b>406,852</b>	<b>436,984</b>	<b>620,630</b>
<b>Long Term Liabilities</b>					
Customer Deposits Payable	126,360	139,080	143,877	161,710	198,000
Due on Construction Contracts	3,722	30,557	28,658	28,188	28,188
Deferred Gain on Refinancing	47,024	43,106	39,187	35,268	31,349
Unamortized Bond Premium	945	872	799	727	655
Long Term Debt & Capital Leases, Less Current Portion	4,127,539	7,577,210	14,642,364	14,752,199	20,268,729
<b>Total Long Term Liabilities</b>	<b>4,305,590</b>	<b>7,790,825</b>	<b>14,854,885</b>	<b>14,978,092</b>	<b>20,526,921</b>
<b>Total Liabilities</b>	<b>4,622,931</b>	<b>9,552,771</b>	<b>16,015,022</b>	<b>15,673,425</b>	<b>21,445,685</b>
<b>NET ASSETS</b>					
Invested in Capital Assets, Net	3,661,954	5,412,930	7,385,687	8,065,486	9,924,681
Restricted for Capital and Debt Service	850,739	1,075,995	866,879	1,035,510	1,543,660
Unrestricted (deficit)	649,412	(209,054)	1,211,241	1,825,707	2,749,383
<b>Total Retained Earnings</b>	<b>5,162,105</b>	<b>6,279,871</b>	<b>9,463,807</b>	<b>10,926,703</b>	<b>14,217,724</b>
<b>Total Liabilities and Equity</b>	<b>9,785,036</b>	<b>15,832,642</b>	<b>25,478,829</b>	<b>26,600,128</b>	<b>35,663,409</b>
<b>Balance Sheet Analysis</b>					
Current Ratio	6.39	0.97	2.84	8.80	8.13
Debt to Equity	0.90	1.52	1.69	1.43	1.51
Working Capital	779,494	(39,417)	1,383,776	2,015,605	2,125,944

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**I.B.10.**



**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 12th day of November, 2009.

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TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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

**EXHIBIT A**

<b><u>APPLICANT</u></b>	<b><u>FUND</u></b>	<b><u>AMOUNT</u></b>
City of Warsaw	A	\$ 2,000,000
City of Falmouth	A	\$ 611,898
City of Madisonville	A	\$ 3,800,000
City of Bowling Green	A	\$51,735,960
City of Hopkinsville	A	\$ 7,500,000
City of Hardinsburg	A	\$ 550,000
City of Hardinsburg	F	\$ 3,251,590
City of Greenup	F	\$ 1,590,604



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**I.B.11.**



**A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING THE AUTHORITY'S EXECUTIVE DIRECTOR TO SUBSTITUTE FUNDING MADE AVAILABLE BY THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 FOR PROJECTS THAT HAVE PREVIOUSLY RECEIVED A CONDITIONAL COMMITMENT OF FUNDING FROM THE FEDERALLY ASSISTED WASTEWATER REVOLVING FUND, THE FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND, THE INFRASTRUCTURE REVOLVING FUND, OR THE GOVERNMENTAL AGENCIES PROGRAM**

**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 has previously offered conditional commitments of funds for infrastructure projects and anticipates entering into Assistance Agreements for loans from one of the Authority's existing loan programs [Federally Assisted Wastewater Revolving Loan Program (Fund A), Infrastructure Revolving Loan Program (Fund B), Governmental Agencies Program (Fund C) or Federally Assisted Drinking Water Revolving Loan Program (Fund F)], subject to final determination of amount when the factors involving such financing have been determined; and

**WHEREAS**, the Authority received from the Environmental Protection Agency (EPA) a Capitalization Grant for the Clean Water State Revolving Fund on April 3, 2009, and a Capitalization Grant for the Drinking Water State Revolving Fund on April 9, 2009, and the terms of these grant awards state that all funds must be under construction contract no later than February 17, 2010 or return the uncommitted funds to EPA; and

**WHEREAS**, the Authority wishes to transfer conditional commitments between funding sources for previously approved loans to avoid sending capitalization grant funds back to EPA.

**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 its Executive Director to substitute funding made available by the American Recovery and Reinvestment Act of 2009 for projects that have previously received a conditional commitment of funding from the Federally Assisted Wastewater Revolving Fund, the Federally Assisted Drinking Water Revolving Fund, the Infrastructure Revolving Fund, or the Governmental Agencies Program.

Section 3. 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 12<sup>th</sup> day of November, 2009.

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TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

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LEGAL COUNSEL TO THE  
KENTUCKY INFRASTRUCTURE AUTHORITY

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**I.B.12.**



**CONSIDERATION OF AMENDMENTS TO BYLAWS:**

**Page 1: Article II, Office:**

**Purpose of amendment: Change the address of the principal office of the Authority**

Current:

The principal office of the Authority shall be the office of the Governor, Room 261, Capitol Annex, Frankfort, Kentucky 40601, or at such other location as the Board may designate.

Proposed:

The principal office of the Authority shall be the office of the Governor, 1024 Capital Center Drive, Suite 340, Frankfort, Kentucky 40601, or at such other location as the Board may designate.

**Page 2: Article III, Membership:**

**Purpose of amendment: Correct the number of board members as a result of the passage SB 20 of the 2009 Regular Session of the General Assembly, correct the name of the Energy and Environment Cabinet, denote the statutory ability of ex-officio members to designate proxies**

Current:

Membership of the Authority is as established by KRS 224.A, as amended. Specifically, the affairs of the Authority shall be managed and carried out by a board consisting of ten (10) members. The Secretaries of the Economic Development, Finance and Administration and Natural Resources and Environmental Protection Cabinets, the Executive Director of the Public Service Commission, and the Commissioner of the Department for Local Government shall serve as ex-officio members of the Authority. In addition, the Governor shall appoint five (5) at-large members, one (1) each from three (3) nominees submitted respectively by the Kentucky Association of Counties, the Kentucky League of Cities, the Kentucky Rural Water Association and the Kentucky section of the American Water Works Association, and one (1) individual representing private water utilities. All members of the Authority shall have full voting rights on any matter pending before the Authority. Pursuant to statute, the terms of ex-officio members shall run with the appointment to the respective office or position and the term of the at-large members shall be four (4) years; except for the initial terms which vary.

Proposed:

Membership of the Authority is as established by KRS 224A, as amended. Specifically, the affairs of the authority shall be managed and carried out by a board consisting of eleven (11) members. The Secretaries of the Economic Development, Finance and Administration, and Energy and Environment Cabinets; the Executive Director of the Public Service Commission; and the Commissioner of the Department for Local Government shall serve as ex officio members of the Authority and may designate alternates. In addition, the Governor shall appoint six (6) at-large members, one (1) each from three (3) nominees submitted respectively by the Kentucky Association of Counties, the Kentucky League of Cities, the Kentucky Rural Water Association, the Kentucky section of the American Water Works Association, and the Kentucky Municipal Utilities Association, and one (1) individual representing private water utilities. All members of the Authority shall have full voting rights on any matter pending before the Authority. Pursuant to statute, the terms of ex-officio members shall run with the appointment to the respective office or position and the term of the at-large members shall be four (4) years; except for the initial terms which vary.

**Page 3: Article VI, Meetings, A:**

**Purpose of amendment: Change the official meeting time of the Board**

Current:

The Authority shall meet at 1:30 p.m. in Frankfort on the first Thursday of each month and for special meetings at the call of the Chair.

Proposed:

The Authority shall meet at 1:00 p.m. in Frankfort on the first Thursday of each month and for special meetings at the call of the Chair.

**COMMONWEALTH OF KENTUCKY  
KENTUCKY INFRASTRUCTURE AUTHORITY**

**BYLAWS**

WHEREAS, the Kentucky Infrastructure Authority ("the Authority") was created pursuant to the authority of House Bill 217 enacted by the 1988 Regular Session of the General Assembly of the Commonwealth of Kentucky, now codified as KRS Chapter 224.A and has been subsequently amended by SB409 of the 2000 Regular Session of the General Assembly and SB 20 of the 2009 Regular Session of the General Assembly of the Kentucky Revised Statutes (the "Act") as a body corporate and politic, and an agency and instrumentality of the Commonwealth, to provide assistance to local governments and private entities in planning and financing the acquisition, construction, and rehabilitation of infrastructure projects as defined in the Act, for the purpose of protecting the health and safety, and promoting the welfare and well-being of the general public within the Commonwealth; and,

WHEREAS, infrastructure projects have the further desired and intended effects of aiding the Commonwealth and its political subdivisions in retaining existing businesses and industries, attracting new businesses and industries, promoting the creation of jobs, alleviating unemployment, and otherwise improving the quality of life for all citizens of the Commonwealth; and,

WHEREAS, the Authority is authorized by the Act to adopt Bylaws to govern the conduct of its affairs;

NOW, THEREFORE, the Authority hereby adopts the following Bylaws, which shall be in effect until changed by the Authority, to wit:

**ARTICLE I  
Definitions**

All words or phrases used in these Bylaws, and in proceedings and resolutions of the Authority under the Act, as amended, shall have to the extent defined in the Act, the same meanings as assigned such words or phrases by the Act. Any conflict between language used in these Bylaws, or in any proceedings of the Authority, and the Act, shall be resolved in favor of the language of the Act which is, in all such respects, controlling.

**ARTICLE II  
Office**

The principal office of the Authority shall be the office of the Governor, 1024 Capital Center Drive, Suite 340, Frankfort, Kentucky 40601, or at such other location as the Board may designate.

**Deleted:** Room 261, Capitol Annex,

**ARTICLE III**  
**Membership**

Membership of the Authority is as established by KRS 224.A, as amended. Specifically, the affairs of the Authority shall be managed and carried out by a board consisting of eleven (11) members. The Secretaries of the Economic Development, Finance and Administration and Energy and Environment Cabinets, the Executive Director of the Public Service Commission, and the Commissioner of the Department for Local Government shall serve as ex-officio members of the Authority and may designate alternates. In addition, the Governor shall appoint six (6) at-large members, one (1) each from three (3) nominees submitted respectively by the Kentucky Association of Counties, the Kentucky League of Cities, the Kentucky Rural Water Association, the Kentucky section of the American Water Works Association and the Kentucky Municipal Utilities Association, and one (1) individual representing private water utilities. All members of the Authority shall have full voting rights on any matter pending before the Authority. Pursuant to statute, the terms of ex-officio members shall run with the appointment to the respective office or position and the term of the at-large members shall be four (4) years; except for the initial terms which vary.

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**ARTICLE IV**  
**Officers and Employees**

A. Officers of the Authority shall be a Chair, a Vice Chair and a 1<sup>st</sup> Vice Chair, who shall be selected from the membership. The Chair shall be selected from among the ex-officio membership, and a Vice Chair shall be selected from among the at-large members. The 1<sup>st</sup> Vice Chair shall be selected from the membership. The terms of office for the board officers so elected shall be two (2) years. Members may be re-elected to serve as a board officer.

B. The Authority may appoint an Executive Director and, pursuant to statute, shall appoint a Secretary and a Treasurer and other staff as may be determined by the Board to be necessary or appropriate for conduct of the Authority's business. Neither the Executive Director, the Secretary, the Treasurer, nor any other staff members shall be members of the Authority. Appointments of such employees shall be made upon recommendation of the Chair. If no Executive Director, Secretary or Treasurer are appointed, their respective functions or other functions determined by the Board to be beneficial to the Authority may be performed on an "acting" basis by staff of other agencies as per a Memorandum of Agreement between the Authority and the assisting agency.

All agreements to which the Authority is a party shall be executed manually by the Chair or by the Executive Director, as so authorized, and the manual signature of the Secretary shall attest the Chair's or the Executive Director's signature.

Notwithstanding the foregoing, Bond Certificates representing debt obligations of

the Authority may be executed with the facsimile signatures of the Chair and Secretary; provided, however, that the legal document under which such debt obligations are authorized shall provide that each such Bond Certificate so executed with the facsimile signatures shall be manually executed by a duly authorized officer of a bank or trust company as the Authority's designated Bond Registrar and Transfer Agent.

**ARTICLE V**  
**Executive Committee**

A. There is hereby created an Executive Committee of the Authority consisting of the duly elected officers of the Authority. The Chair shall preside at meetings of the Executive Committee. If a member of the Executive Committee resigns or is unable to serve on the Executive Committee for any reason, the Chair shall appoint a member or members of the Authority to fill the vacancy or vacancies until the next meeting of the Authority, at which time a new member or members of the Executive Committee shall be elected.

B. The Executive Committee shall review and recommend business items to be submitted to the Authority for consideration and final approval, provided that any member of the Authority may propose additional items for consideration by the Authority. Except as specifically authorized by a resolution, or a motion recorded in the minutes of a meeting of the Authority, a majority of the members present voting in favor thereof, the Executive Committee shall have no power to take final action with respect to the implementation of any infrastructure project proposed for approval for financial assistance under the Act. Following adoption of a preliminary authorizing resolution by the Authority with respect to the issuance of specific bonds, notes or other obligations of the Authority, the Executive Committee may from time to time be vested with the power to act on behalf of the Authority in approving the final principal amount of such bonds, notes or other obligations to be issued by the Authority and the forms of contracts and offering documents relating thereto.

**ARTICLE VI**  
**Meetings**

A. The Authority shall meet at 1:00 p.m. in Frankfort on the first Thursday of each month and for special meetings at the call of the Chair. If a meeting is to be held at the call of the Chair, the call may be made in writing or orally, by telephone or otherwise, and shall advise members of the Authority of the time, date, and place of the meeting, and the nature of the business to be considered at such meeting. Unless the Chair is of the opinion that an emergency exists that requires the Authority to convene sooner, or if an emergency arises that requires the postponement or re-scheduling of a meeting, meetings of the Authority shall be held at the designated times and locations at least forty-eight (48) hours after issuance of the call for the meeting. The Secretary shall provide notice of all meetings of the Authority and of the Executive Committee to the press, electronic media, and the public, as required by the Kentucky Open Meetings Act, KRS 61.805 to 61.850.

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B. The Chair, or in his absence the Vice Chair, shall preside at Authority meetings. If the Chair, Vice Chair, and 1<sup>st</sup> Vice Chair are absent from a meeting, the Chair may designate a member or the Executive Director of the Authority to preside over the meeting. Meetings of the Authority shall be conducted generally according to the rules of proceedings outlined in the most current edition of Roberts' Manual of Parliamentary Rules.

C. Actions of the Board, and committees thereof, including election of officers may be conducted by correspondence in a manner determined by the Board, such as mail, fax, voice phone, or similar means.

D. Any and all meetings of the Board and any committees thereof may be conducted by means of video teleconferencing upon compliance with the requirements of KRS 61.820 or 61.823 as appropriate.

## **ARTICLE VII**

### **Administrative Functions**

A. The administrative functions of the Authority shall be performed by the Executive Director under the supervision and direction of the Chair. The Executive Director shall be authorized, with the approval of the Chair, to take all action specifically or by necessary implication authorized by the Authority to carry out the Authority's administrative functions. The Executive Director shall supervise the functions of the Secretary and/or Treasurer and all other staff of the Authority as may exist. If no Secretary and/or Treasurer of the Authority are appointed, the respective functions may be provided by other staff as so directed.

B. The Secretary of the Authority shall take, transcribe, distribute copies to members of the Authority, and maintain and preserve a permanent record at the Authority's office, of the minutes of all meetings of the Authority and of all meetings of the Executive Committee. The Secretary shall prepare and maintain an accurate record of the proceedings of both the Authority and the Executive Committee, and shall maintain and preserve the Authority's official correspondence files, and all books and other records of the Authority at the Authority's office. The Authority's records shall be open to public inspection as provided by the Kentucky Open Records Act, KRS 61.870 to 61.884. The Executive Director shall acquire, and the Secretary shall maintain a seal for the Authority, which shall bear the legend "Kentucky Infrastructure Authority." The seal shall be impressed or reproduced upon documents to which the Authority is a party, but the absence of the seal from any document shall not invalidate the legal effect of such document when executed on behalf of the Authority by the Chair or the Executive Director and the document is otherwise properly authorized, ratified, or approved for execution by the Authority. The signature of either the Executive Director or the Secretary shall attest the Authority's official acts.

C. The Treasurer of the Authority shall receive and disburse funds of the Authority and shall keep all monies of the Authority deposited in its name as required by the Act, KRS 224A.110. The Treasurer shall report to the Authority not less often than semiannually on all funds coming into the hands of the Treasurer as custodian for the Authority. The Treasurer shall disburse the funds of the Authority for any purpose for which such disbursement may be made under the Act, or for any other purpose for which they may be properly and legally expended, upon authorization by the Chair, the Executive Director, or as approved by the Authority by resolution or motion recorded in the minutes and duly adopted at a meeting of the Authority.

D. To ensure proper accountability for its programs, the Authority shall annually adopt an operation plan and budget which shall contain in addition to any other information that may be necessary or desirable, an estimate of revenues accruing to and proposed expenditures by the Authority during the ensuing fiscal year. The Executive Director shall prepare and submit to the Authority in a timely manner budgetary information necessary to the formulation and adoption of such a budget.

E. The Treasurer of the Authority shall prepare a complete operating and financial statement covering the Authority for each fiscal year which, after review and approval by the Authority, shall be submitted to the Governor and the General Assembly within 120 days after the close of the fiscal year.

**ARTICLE VIII**  
**Amendment of Bylaws**

These Bylaws may be amended only upon approval of a majority of the members of the full membership of the Authority acting at either a regular meeting or at a special meeting called for the purpose of amending these Bylaws.

**CERTIFICATE OF ADOPTION**

It is hereby certified that the foregoing Bylaws of the Kentucky Infrastructure Authority were adopted by the Authority at a meeting held on the 12th day of November, 2009, all members of the Authority being present at such meeting, and a majority of the members voting in favor of adoption of the Bylaws.

This the 12<sup>th</sup> day of November, 2009.

\_\_\_\_\_  
TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

\_\_\_\_\_  
SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

EXAMINED:

\_\_\_\_\_  
PECK SHAFFER & WILLIAMS LLP  
LEGAL COUNSEL FOR THE  
KENTUCKY INFRASTRUCTURE AUTHORITY

**COMMONWEALTH OF KENTUCKY  
KENTUCKY INFRASTRUCTURE AUTHORITY**

**BYLAWS**

WHEREAS, the Kentucky Infrastructure Authority ("the Authority") was created pursuant to the authority of House Bill 217 enacted by the 1988 Regular Session of the General Assembly of the Commonwealth of Kentucky, now codified as KRS Chapter 224.A and has been subsequently amended by SB409 of the 2000 Regular Session of the General Assembly and SB 20 of the 2009 Regular Session of the General Assembly of the Kentucky Revised Statutes (the "Act") as a body corporate and politic, and an agency and instrumentality of the Commonwealth, to provide assistance to local governments and private entities in planning and financing the acquisition, construction, and rehabilitation of infrastructure projects as defined in the Act, for the purpose of protecting the health and safety, and promoting the welfare and well-being of the general public within the Commonwealth; and,

WHEREAS, infrastructure projects have the further desired and intended effects of aiding the Commonwealth and its political subdivisions in retaining existing businesses and industries, attracting new businesses and industries, promoting the creation of jobs, alleviating unemployment, and otherwise improving the quality of life for all citizens of the Commonwealth; and,

WHEREAS, the Authority is authorized by the Act to adopt Bylaws to govern the conduct of its affairs;

NOW, THEREFORE, the Authority hereby adopts the following Bylaws, which shall be in effect until changed by the Authority, to wit:

**ARTICLE I  
Definitions**

All words or phrases used in these Bylaws, and in proceedings and resolutions of the Authority under the Act, as amended, shall have to the extent defined in the Act, the same meanings as assigned such words or phrases by the Act. Any conflict between language used in these Bylaws, or in any proceedings of the Authority, and the Act, shall be resolved in favor of the language of the Act which is, in all such respects, controlling.

**ARTICLE II  
Office**

The principal office of the Authority shall be the office of the Governor, 1024 Capital Center Drive, Suite 340, Frankfort, Kentucky 40601, or at such other location as the Board may designate.

**ARTICLE III**  
**Membership**

Membership of the Authority is as established by KRS 224.A, as amended. Specifically, the affairs of the Authority shall be managed and carried out by a board consisting of eleven (11) members. The Secretaries of the Economic Development, Finance and Administration and Energy and Environment Cabinets, the Executive Director of the Public Service Commission, and the Commissioner of the Department for Local Government shall serve as ex-officio members of the Authority and may designate alternates. In addition, the Governor shall appoint six (6) at-large members, one (1) each from three (3) nominees submitted respectively by the Kentucky Association of Counties, the Kentucky League of Cities, the Kentucky Rural Water Association, the Kentucky section of the American Water Works Association and the Kentucky Municipal Utilities Association, and one (1) individual representing private water utilities. All members of the Authority shall have full voting rights on any matter pending before the Authority. Pursuant to statute, the terms of ex-officio members shall run with the appointment to the respective office or position and the term of the at-large members shall be four (4) years; except for the initial terms which vary.

**ARTICLE IV**  
**Officers and Employees**

A. Officers of the Authority shall be a Chair, a Vice Chair and a 1<sup>st</sup> Vice Chair, who shall be selected from the membership. The Chair shall be selected from among the ex-officio membership, and a Vice Chair shall be selected from among the at-large members. The 1<sup>st</sup> Vice Chair shall be selected from the membership. The terms of office for the board officers so elected shall be two (2) years. Members may be re-elected to serve as a board officer.

B. The Authority may appoint an Executive Director and, pursuant to statute, shall appoint a Secretary and a Treasurer and other staff as may be determined by the Board to be necessary or appropriate for conduct of the Authority's business. Neither the Executive Director, the Secretary, the Treasurer, nor any other staff members shall be members of the Authority. Appointments of such employees shall be made upon recommendation of the Chair. If no Executive Director, Secretary or Treasurer are appointed, their respective functions or other functions determined by the Board to be beneficial to the Authority may be performed on an "acting" basis by staff of other agencies as per a Memorandum of Agreement between the Authority and the assisting agency.

All agreements to which the Authority is a party shall be executed manually by the Chair or by the Executive Director, as so authorized, and the manual signature of the Secretary shall attest the Chair's or the Executive Director's signature.

Notwithstanding the foregoing, Bond Certificates representing debt obligations of

the Authority may be executed with the facsimile signatures of the Chair and Secretary; provided, however, that the legal document under which such debt obligations are authorized shall provide that each such Bond Certificate so executed with the facsimile signatures shall be manually executed by a duly authorized officer of a bank or trust company as the Authority's designated Bond Registrar and Transfer Agent.

## **ARTICLE V**

### **Executive Committee**

A. There is hereby created an Executive Committee of the Authority consisting of the duly elected officers of the Authority. The Chair shall preside at meetings of the Executive Committee. If a member of the Executive Committee resigns or is unable to serve on the Executive Committee for any reason, the Chair shall appoint a member or members of the Authority to fill the vacancy or vacancies until the next meeting of the Authority, at which time a new member or members of the Executive Committee shall be elected.

B. The Executive Committee shall review and recommend business items to be submitted to the Authority for consideration and final approval, provided that any member of the Authority may propose additional items for consideration by the Authority. Except as specifically authorized by a resolution, or a motion recorded in the minutes of a meeting of the Authority, a majority of the members present voting in favor thereof, the Executive Committee shall have no power to take final action with respect to the implementation of any infrastructure project proposed for approval for financial assistance under the Act. Following adoption of a preliminary authorizing resolution by the Authority with respect to the issuance of specific bonds, notes or other obligations of the Authority, the Executive Committee may from time to time be vested with the power to act on behalf of the Authority in approving the final principal amount of such bonds, notes or other obligations to be issued by the Authority and the forms of contracts and offering documents relating thereto.

## **ARTICLE VI**

### **Meetings**

A. The Authority shall meet at 1:00 p.m. in Frankfort on the first Thursday of each month and for special meetings at the call of the Chair. If a meeting is to be held at the call of the Chair, the call may be made in writing or orally, by telephone or otherwise, and shall advise members of the Authority of the time, date, and place of the meeting, and the nature of the business to be considered at such meeting. Unless the Chair is of the opinion that an emergency exists that requires the Authority to convene sooner, or if an emergency arises that requires the postponement or re-scheduling of a meeting, meetings of the Authority shall be held at the designated times and locations at least forty-eight (48) hours after issuance of the call for the meeting. The Secretary shall provide notice of all meetings of the Authority and of the Executive Committee to the press, electronic media, and the public, as required by the Kentucky Open Meetings Act, KRS 61.805 to 61.850.

B. The Chair, or in his absence the Vice Chair, shall preside at Authority meetings. If the Chair, Vice Chair, and 1<sup>st</sup> Vice Chair are absent from a meeting, the Chair may designate a member or the Executive Director of the Authority to preside over the meeting. Meetings of the Authority shall be conducted generally according to the rules of proceedings outlined in the most current edition of Roberts' Manual of Parliamentary Rules.

C. Actions of the Board, and committees thereof, including election of officers may be conducted by correspondence in a manner determined by the Board, such as mail, fax, voice phone, or similar means.

D. Any and all meetings of the Board and any committees thereof may be conducted by means of video teleconferencing upon compliance with the requirements of KRS 61.820 or 61.823 as appropriate.

## **ARTICLE VII**

### **Administrative Functions**

A. The administrative functions of the Authority shall be performed by the Executive Director under the supervision and direction of the Chair. The Executive Director shall be authorized, with the approval of the Chair, to take all action specifically or by necessary implication authorized by the Authority to carry out the Authority's administrative functions. The Executive Director shall supervise the functions of the Secretary and/or Treasurer and all other staff of the Authority as may exist. If no Secretary and/or Treasurer of the Authority are appointed, the respective functions may be provided by other staff as so directed.

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D. To ensure proper accountability for its programs, the Authority shall annually adopt an operation plan and budget which shall contain in addition to any other information that may be necessary or desirable, an estimate of revenues accruing to and proposed expenditures by the Authority during the ensuing fiscal year. The Executive Director shall prepare and submit to the Authority in a timely manner budgetary information necessary to the formulation and adoption of such a budget.

E. The Treasurer of the Authority shall prepare a complete operating and financial statement covering the Authority for each fiscal year which, after review and approval by the Authority, shall be submitted to the Governor and the General Assembly within 120 days after the close of the fiscal year.

#### **ARTICLE VIII** **Amendment of Bylaws**

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This the 12<sup>th</sup> day of November, 2009.

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TONY WILDER, CHAIR  
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

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SANDY WILLIAMS, SECRETARY  
KENTUCKY INFRASTRUCTURE AUTHORITY

EXAMINED:

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PECK SHAFFER & WILLIAMS LLP  
LEGAL COUNSEL FOR THE  
KENTUCKY INFRASTRUCTURE AUTHORITY



# **COAL/TOBACCO DEVELOPMENT FUND GRANTS**



2003 CDF TDF Draw Status Report

11/10/09

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
0.00									
Bell	CUMBERLAND VALLEY	WX21013907	\$0	\$0			\$0	\$0	0
Bell	CUMBERLAND VALLEY	WX21013874	\$130,000	\$0	4	11/2/07	\$130,000	\$0	100
Bell	CUMBERLAND VALLEY	SX21013021	\$150,000	\$0	4	12/21/07	\$150,000	\$0	100
Bell	CUMBERLAND VALLEY	WX21013915	\$175,000	\$0	2	6/29/07	\$175,000	\$0	100
Bell	CUMBERLAND VALLEY	WX21013913	\$225,000	\$0	2	9/21/06	\$225,000	\$0	100
Bell	CUMBERLAND VALLEY	WX21013914	\$320,000	\$0	2	1/4/07	\$320,000	\$0	100
Boyd	FIVCO	WX21019006	\$47,000	\$0	1	7/17/07	\$47,000	\$0	100
Boyd	FIVCO	SX21019001	\$250,000	\$0	5	10/26/07	\$250,000	\$0	100
Boyd	FIVCO	WX21019022	\$350,000	\$0	3	5/22/06	\$320,000	\$30,000	91
Boyd	FIVCO	WX21019023	\$350,000	\$0	5	5/20/05	\$350,000	\$0	100
Breathitt	KENTUCKY RIVER	WX21025100	\$0	\$0			\$0	\$0	0
Breathitt	KENTUCKY RIVER	WX21025001	\$2,726,804	\$0	8	7/27/07	\$2,726,804	\$0	100
Butler	BARREN RIVER	WX21031005	\$1,000,000	\$0	4	6/15/07	\$1,000,000	\$0	100
Carter	FIVCO	WX21043003	\$0	\$0			\$0	\$0	0
Carter	FIVCO	SX21043023	\$600,000	\$0	1	6/16/06	\$600,000	\$0	100
Carter	FIVCO	WX21043001	\$600,000	\$0	2	5/20/05	\$600,000	\$0	100
Carter	FIVCO	WX21043018	\$600,000	\$0	4	12/20/06	\$600,000	\$0	100
Christian	PENNYRILE	WX21047014	\$0	\$0			\$0	\$0	0
Clay	CUMBERLAND VALLEY	SX21051041	\$100,000	\$0	2	11/1/05	\$100,000	\$0	100
Clay	CUMBERLAND VALLEY	SX21051042	\$300,000	\$0	2	11/1/05	\$300,000	\$0	100
Clay	CUMBERLAND VALLEY	WX21051201	\$1,000,000	\$0	3	12/20/04	\$1,000,000	\$0	100
Clay	CUMBERLAND VALLEY	WX21051541	\$2,000,000	\$0	3	9/21/05	\$2,000,000	\$0	100
Daviess	GREEN RIVER	WX21059006	\$100,000	\$0	3	6/16/06	\$100,000	\$0	100
Daviess	GREEN RIVER	WX21059008	\$250,000	\$0	3	11/22/06	\$250,000	\$0	100
Daviess	GREEN RIVER	WX21059009	\$350,000	\$0	3	2/22/06	\$350,000	\$0	100
Elliott	FIVCO	SX21063001	\$250,000	\$0	1	3/2/04	\$250,000	\$0	100
Elliott	FIVCO	WX21063001	\$800,000	\$0	5	9/14/07	\$800,000	\$0	100

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Floyd	BIG SANDY	WX21071702	\$0	\$0			\$0	\$0	0
Floyd	BIG SANDY	WX21071715	\$0	\$0			\$0	\$0	0
Floyd	BIG SANDY	WX21071717	\$0	\$0			\$0	\$0	0
Floyd	BIG SANDY	WX21071207	\$400,000	\$0	2	2/21/05	\$400,000	\$0	100
Floyd	BIG SANDY	WX21071701	\$1,250,000	\$0	3	10/6/05	\$1,250,000	\$0	100
Greenup	FIVCO	SX21089027	\$7,800	\$0	1	5/11/07	\$7,800	\$0	100
Greenup	FIVCO	WX21089022	\$15,390	\$0	3	2/18/06	\$15,390	\$0	100
Greenup	FIVCO	WX21089014	\$22,241	\$0			\$0	\$22,241	0
Greenup	FIVCO	WX21089027	\$22,702	\$0	4	10/31/06	\$22,702	\$0	100
Greenup		SX21089029	\$22,710	\$0	1	1/21/05	\$22,710	\$0	100
Greenup	FIVCO	WX21089026	\$22,711	\$0	2	9/21/05	\$22,711	\$0	100
Greenup	FIVCO	SX21089012	\$60,000	\$0			\$0	\$60,000	0
Greenup	FIVCO	SX21089013	\$100,000	\$0	2	8/24/07	\$100,000	\$0	100
Greenup	FIVCO	WX21089010	\$100,000	\$0	3	11/21/05	\$100,000	\$0	100
Greenup	FIVCO	WX21089012	\$125,000	\$0	2	5/20/05	\$122,964	\$2,036	98
Greenup	FIVCO	WX21089002	\$155,000	\$0	2	11/21/05	\$154,975	\$25	100
Greenup	FIVCO	WX21089001	\$400,000	\$0	1	8/24/04	\$340,000	\$60,000	85
Greenup	FIVCO	WX21089015	\$500,000	\$0	4	11/21/05	\$500,000	\$0	100
Hancock	GREEN RIVER	WX21059007	\$250,000	\$0	2	4/19/06	\$250,000	\$0	100
Harlan	CUMBERLAND VALLEY	WX21095007	\$0	\$0			\$0	\$0	0
Harlan	CUMBERLAND VALLEY	WX21095631	\$0	\$0			\$0	\$0	0
Harlan	CUMBERLAND VALLEY	WX21095632	\$0	\$0			\$0	\$0	0
Harlan	CUMBERLAND VALLEY	WX21095633	\$0	\$0			\$0	\$0	0
Harlan	CUMBERLAND VALLEY	WX21095634	\$0	\$0			\$0	\$0	0
Harlan	CUMBERLAND VALLEY	WX21095668	\$0	\$0			\$0	\$0	0
Harlan	CUMBERLAND VALLEY	WX21095601	\$125,000	\$0	4	2/27/09	\$125,000	\$0	100
Harlan	CUMBERLAND VALLEY	WX21095602	\$160,000	\$0	5	10/24/06	\$160,000	\$0	100
Harlan	CUMBERLAND VALLEY	WX21095021	\$616,027	\$0	3	12/8/06	\$616,027	\$0	100
Harlan	CUMBERLAND VALLEY	WX21095641	\$800,000	\$0	2	2/15/07	\$800,000	\$0	100
Henderson	GREEN RIVER	WX21101003	\$0	\$0			\$0	\$0	0

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Henderson	GREEN RIVER	WX21101008	\$0	\$0			\$0	\$0	0
Henderson	GREEN RIVER	WX21101010	\$0	\$0			\$0	\$0	0
Henderson	GREEN RIVER	WX21101011	\$0	\$0			\$0	\$0	0
Henderson	GREEN RIVER	WX21101012	\$0	\$0			\$0	\$0	0
Henderson	GREEN RIVER	WX21101015	\$0	\$0			\$0	\$0	0
Henderson	GREEN RIVER	WX21101032	\$0	\$0			\$0	\$0	0
Henderson	GREEN RIVER	WX21101033	\$0	\$0			\$0	\$0	0
Hopkins	PENNYRILE	WX21107010	\$0	\$0			\$0	\$0	0
Hopkins	PENNYRILE	WX21107011	\$0	\$0			\$0	\$0	0
Hopkins		WX21107013	\$37,500	\$0	1	8/31/07	\$37,500	\$0	100
Hopkins		WX21107016	\$38,044	\$0	3	11/30/07	\$38,044	\$0	100
Hopkins		WX21107012	\$89,716	\$0	6	10/24/06	\$89,716	\$0	100
Hopkins		WX21107015	\$99,727	\$0	2	9/21/05	\$70,387	\$29,340	71
Hopkins		WX21107014	\$105,013	\$0	4	10/9/09	\$105,010	\$3	100
Jackson	CUMBERLAND VALLEY	WX21109706	\$0	\$0			\$0	\$0	0
Jackson	CUMBERLAND VALLEY	WX21109715	\$0	\$0			\$0	\$0	0
Jackson	CUMBERLAND VALLEY	WX21109716	\$435,000	\$0	4	1/18/07	\$434,490	\$510	100
Johnson	BIG SANDY	WX21115012	\$0	\$0			\$0	\$0	0
Johnson	BIG SANDY	WX21115002	\$613,435	\$0	3	5/11/07	\$613,435	\$0	100
Knott	KENTUCKY RIVER	WX21119014	\$0	\$0			\$0	\$0	0
Knott	KRADD	WX21119002	\$674,090	\$0	5	10/19/07	\$669,090	\$5,000	99
Knott	KENTUCKY RIVER	WX21119101	\$1,000,000	\$0	3	9/22/04	\$1,000,000	\$0	100
Knox	CUMBERLAND VALLEY	WX21121535	\$0	\$0			\$0	\$0	0
Knox	CUMBERLAND VALLEY	WX21121536	\$0	\$0			\$0	\$0	0
Knox	CUMBERLAND VALLEY	WX21121533	\$150,000	\$0			\$0	\$150,000	0
Knox	CUMBERLAND VALLEY	WX21125509	\$180,000	\$0	2	12/20/05	\$180,000	\$0	100
Knox	CUMBERLAND VALLEY	WX21121005	\$500,000	\$0	2	6/16/06	\$425,000	\$75,000	85
Knox	CUMBERLAND VALLEY	WX21121534	\$1,178,400	\$0	2	2/28/07	\$975,958	\$202,442	83
Laurel	CUMBERLAND VALLEY	WX21125529	\$0	\$0			\$0	\$0	0
Laurel	CUMBERLAND VALLEY	WX21125537	\$0	\$0			\$0	\$0	0

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Laurel		SX21125154	\$2,000,000	\$0	3	5/29/09	\$2,000,000	\$0	100
Lawrence	FIVCO	SX21127005	\$150,000	\$0	2	5/25/07	\$150,000	\$0	100
Lawrence	FIVCO	WX21127001	\$391,520	\$0	2	5/4/07	\$391,520	\$0	100
Lawrence	FIVCO	WX21019005	\$500,000	\$0	2	3/20/06	\$500,000	\$0	100
Lee	KENTUCKY RIVER	WX21129001	\$0	\$0			\$0	\$0	0
Lee	KENTUCKY RIVER	WX21129101	\$58,000	\$0	2	5/21/04	\$58,000	\$0	100
Lee	KENTUCKY RIVER	SX21129002	\$150,000	\$0	2	4/21/04	\$150,000	\$0	100
Lee	KENTUCKY RIVER	WX21129003	\$500,000	\$0	2	11/30/04	\$500,000	\$0	100
Lee	KENTUCKY RIVER	WX21129002	\$1,000,000	\$0	12	6/15/07	\$1,000,000	\$0	100
Leslie	KENTUCKY RIVER	WX21131001	\$0	\$0			\$0	\$0	0
Leslie	KENTUCKY RIVER	WX21131007	\$0	\$0			\$0	\$0	0
Leslie	KENTUCKY RIVER	WX21131010	\$250,000	\$0	3	7/6/09	\$500,000	\$250,000	0
Leslie	KENTUCKY RIVER	WX21131100	\$500,000	\$0	3	7/6/09	\$500,000	\$0	100
Leslie	KENTUCKY RIVER	WX21131101	\$650,000	\$0	5	10/9/09	\$647,222	\$2,778	100
Letcher	KENTUCKY RIVER	WX21133009	\$0	\$0			\$0	\$0	0
Letcher	KENTUCKY RIVER	WX21133200	\$0	\$0			\$0	\$0	0
Letcher	KENTUCKY RIVER	WX21133003	\$180,000	\$0	1	12/20/04	\$153,000	\$27,000	85
Letcher	KENTUCKY RIVER	WX21133004	\$223,466	\$0	4	10/12/07	\$222,613	\$853	100
Letcher	KENTUCKY RIVER	WX21133022	\$400,000	\$0	1	10/25/04	\$340,000	\$60,000	85
Letcher	KENTUCKY RIVER	WX21133020	\$450,000	\$0	5	2/15/08	\$449,118	\$882	100
Letcher	KENTUCKY RIVER	WX21133014	\$2,000,000	\$0	15	8/14/09	\$1,985,227	\$14,773	99
Magoffin		SX21153016	\$0	\$0			\$0	\$0	0
Magoffin	BIG SANDY	WX21153015	\$0	\$0			\$0	\$0	0
Magoffin	BIG SANDY	WX21153016	\$700,000	\$0	3	11/19/04	\$700,000	\$0	100
Magoffin		SX21153017	\$1,100,000	\$0	3	7/24/06	\$1,100,000	\$0	100
Martin	BIG SANDY	WX21159002	\$0	\$0	36	11/6/09	\$3,120,956	(\$3,120,956)	0
Martin	BIG SANDY	WX21159001	\$470,034	\$0	3	4/6/07	\$470,034	\$0	100
Martin	BIG SANDY	WX21159004	\$1,033,289	\$0	3	4/6/07	\$1,033,289	\$0	100
McCreary	LAKE CUMBERLAND	WX21147004	\$80,000	\$0	2	12/14/06	\$80,000	\$0	100
McCreary	LAKE CUMBERLAND	WX21147001	\$920,000	\$0	2	10/24/06	\$920,000	\$0	100

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
McLean	GREEN RIVER	SX21149007	\$0	\$0			\$0	\$0	0
McLean	GREEN RIVER	WX21149003	\$0	\$0			\$0	\$0	0
McLean	GREEN RIVER	WX21149008	\$0	\$0			\$0	\$0	0
McLean	GREEN RIVER	WX21149009	\$0	\$0			\$0	\$0	0
McLean	GREEN RIVER	WX21149010	\$0	\$0			\$0	\$0	0
Menifee	GATEWAY	WX21165004	\$0	\$0			\$0	\$0	0
Menifee	GATEWAY	WX21165001	\$353,400	\$0	2	8/21/06	\$353,400	\$0	100
Menifee	GATEWAY	WX21165005	\$550,000	\$0	3	11/21/05	\$550,000	\$0	100
Morgan	GATEWAY	WX21175014	\$400,000	\$0	6	12/5/08	\$194,963	\$205,037	49
Morgan	GATEWAY	WX21175001	\$500,000	\$0	2	3/24/05	\$500,000	\$0	100
Morgan	GATEWAY	WX21175005	\$500,000	\$0	2	2/21/05	\$500,000	\$0	100
Muhlenberg	PENNYRILE	WX21177004	\$500,000	\$0	8	1/16/09	\$500,000	\$0	100
Ohio	GREEN RIVER	WX21183004	\$0	\$0			\$0	\$0	0
Ohio	GREEN RIVER	WX21183001	\$241,500	\$0	2	7/17/07	\$213,540	\$27,960	88
Owsley	KENTUCKY RIVER	SX21189003	\$0	\$0			\$0	\$0	0
Owsley	KENTUCKY RIVER	SX21189001	\$600,000	\$0	11	3/20/09	\$592,266	\$7,734	99
Perry	KENTUCKY RIVER	WX21193002	\$0	\$0			\$0	\$0	0
Perry	KENTUCKY RIVER	WX21193025	\$0	\$0	5	6/8/06	\$150,000	(\$150,000)	0
Perry	KENTUCKY RIVER	WX21193200	\$0	\$0			\$0	\$0	0
Perry	KENTUCKY RIVER	WX21193009	\$769,702	\$0	3	1/23/06	\$769,702	\$0	100
Perry	KENTUCKY RIVER	WX21193012	\$1,099,134	\$0	2	11/19/04	\$1,099,134	\$0	100
Perry	KENTUCKY RIVER	WX21193201	\$1,280,800	\$0	2	1/23/06	\$1,280,800	\$0	100
Pike	BIG SANDY	WX21195653	\$0	\$0			\$0	\$0	0
Pike	BIG SANDY	WX21195654	\$0	\$0			\$0	\$0	0
Pike	BIG SANDY	WX21195614	\$151,000	\$0	2	1/21/05	\$151,000	\$0	100
Pike	BIG SANDY	WX21195111	\$174,000	\$0	2	12/20/04	\$170,528	\$3,472	98
Pike	BIG SANDY	WX21195641	\$197,000	\$0	2	9/22/04	\$197,000	\$0	100
Pike	BIG SANDY	WX21195001	\$363,204	\$0	2	11/30/07	\$363,204	\$0	100
Pike	BIG SANDY	WX21195642	\$366,000	\$0	2	1/21/05	\$366,000	\$0	100
Pike	BIG SANDY	SX21195010	\$800,000	\$0	2	4/19/06	\$800,000	\$0	100

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Pike	BIG SANDY	WX21195615	\$911,747	\$0	2	9/22/04	\$911,747	\$0	100
Union	GREEN RIVER	WX21225001	\$50,000	\$0			\$0	\$50,000	0
Union	GREEN RIVER	SX21225004	\$150,000	\$0	1	11/21/03	\$125,500	\$24,500	84
Union	GREEN RIVER	SX21225002	\$300,000	\$0	3	12/14/06	\$300,000	\$0	100
Union	GREEN RIVER	WX21225002	\$300,000	\$0	2	1/21/05	\$300,000	\$0	100
Webster	GREEN RIVER	SX21233003	\$0	\$0			\$0	\$0	0
Webster	GREEN RIVER	WX21233003	\$0	\$0			\$0	\$0	0
Webster	GREEN RIVER	wx21233047	\$0	\$0			\$0	\$0	0
Webster	GREEN RIVER	wx21233048	\$0	\$0	3	3/21/05	\$500,000	(\$500,000)	0
Webster	GREEN RIVER	SX21233006	\$850,000	\$0	9	11/2/07	\$850,000	\$0	100
Whitley	CUMBERLAND VALLEY	WX21121725	\$0	\$0			\$0	\$0	0
Whitley	CUMBERLAND VALLEY	WX21235431	\$170,000	\$0	2	7/25/05	\$170,000	\$0	100
Whitley	CUMBERLAND VALLEY	SX21235216	\$395,000	\$0	3	10/17/08	\$395,000	\$0	100
Whitley	CUMBERLAND VALLEY	WX21125541	\$395,000	\$0	7	7/10/09	\$379,637	\$15,363	96
Whitley	CUMBERLAND VALLEY	WX21235401	\$500,000	\$0	2	11/16/06	\$500,000	\$0	100
Whitley	CUMBERLAND VALLEY	WX21235430	\$600,000	\$0	2	12/7/07	\$600,000	\$0	100
Whitley	CUMBERLAND VALLEY	WX21125540	\$700,000	\$0	3	11/16/06	\$700,000	\$0	100
Whitley	CUMBERLAND VALLEY	WX21235801	\$3,000,000	\$0	18	1/9/09	\$3,000,000	\$0	100
Wolfe	KENTUCKY RIVER	WX21237104	\$200,000	\$0	2	6/21/05	\$200,000	\$0	100
Wolfe	KENTUCKY RIVER	WX21237103	\$217,673	\$0	2	6/21/05	\$217,673	\$0	100
Wolfe	KENTUCKY RIVER	WX21237102	\$250,000	\$0	2	6/21/05	\$250,000	\$0	100
Wolfe	KENTUCKY RIVER	WX21237101	\$300,000	\$0	3	6/21/05	\$300,000	\$0	100
<b>1.00</b>									
Adair	LAKE CUMBERLAND	WX21001002	\$0	\$413,000	2	11/21/05	\$413,000	\$0	100
Allen	BARREN RIVER	SX21003002	\$0	\$500,000	5	10/24/06	\$497,500	\$2,500	100
Anderson	BLUEGRASS	WX21005002	\$0	\$750,000	6	4/27/07	\$750,000	\$0	100
Barren	BARREN RIVER	SX21009022	\$0	\$250,000	1	8/19/04	\$250,000	\$0	100
Barren	BARREN RIVER	WX21009001	\$0	\$340,000	2	12/27/06	\$340,000	\$0	100
Barren	BARREN RIVER	SX21009021	\$0	\$1,400,000	9	11/16/07	\$1,400,000	\$0	100
Bath	GATEWAY	WX21011003	\$0	\$850,000	3	11/21/05	\$850,000	\$0	100

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Bourbon	BLUEGRASS	WX21017003	\$0	\$320,000	2	5/20/05	\$320,000	\$0	100
Bourbon	BLUEGRASS	WX21017002	\$0	\$650,000	3	12/19/08	\$642,450	\$7,550	99
Boyle	BLUEGRASS	WX21021004	\$0	\$35,000	2	2/8/08	\$35,000	\$0	100
Boyle	BLUEGRASS	SX21021006	\$0	\$70,000	2	12/16/08	\$70,000	\$0	100
Boyle	BLUEGRASS	SX21021001	\$0	\$400,000	3	1/11/08	\$400,000	\$0	100
Bracken	BUFFALO TRACE	SX21023002	\$0	\$50,000	2	12/19/08	\$50,000	\$0	100
Bracken	BUFFALO TRACE	SX21023001	\$0	\$80,000	2	9/19/08	\$80,000	\$0	100
Bracken	BUFFALO TRACE	WX21023002	\$0	\$200,000	1	2/18/06	\$200,000	\$0	100
Bracken	BUFFALO TRACE	WX21023001	\$0	\$360,000	2	3/21/05	\$360,000	\$0	100
Bracken	BUFFALO TRACE	WX21023003	\$0	\$360,000	2	3/21/05	\$360,000	\$0	100
Breckinridge	LINCOLN TRAIL	WX21027001	\$0	\$500,000	3	8/17/07	\$500,000	\$0	100
Bullitt		IX21059004	\$0	\$50,000	4	8/17/07	\$42,858	\$7,143	86
Bullitt	KIPDA	WX21029101	\$0	\$80,000	1	9/28/07	\$80,000	\$0	100
Bullitt	KIPDA	WX21029099	\$0	\$90,000	1	9/28/07	\$90,000	\$0	100
Bullitt		SX21029014	\$0	\$125,000	4	3/14/08	\$125,000	\$0	100
Bullitt	KIPDA	WX21029020	\$0	\$126,000	1	3/20/06	\$126,000	\$0	100
Bullitt	KIPDA	WX21029049	\$0	\$300,000			\$0	\$300,000	0
Bullitt	KIPDA	WX21029104	\$0	\$383,000	1	4/10/09	\$383,000	\$0	100
Caldwell	PENNYRILE	WX21033001	\$0	\$275,000	2	2/18/06	\$275,000	\$0	100
Caldwell	PENNYRILE	WX21033002	\$0	\$300,000	2	11/21/05	\$300,000	\$0	100
Carroll	NORTHERN KENTUCKY	SX21041300	\$0	\$250,000	2	3/14/08	\$250,000	\$0	100
Casey	LAKE CUMBERLAND	SX21045001	\$0	\$80,000	2	9/22/04	\$80,000	\$0	100
Casey	LAKE CUMBERLAND	WX21045001	\$0	\$750,000	4	1/23/09	\$750,000	\$0	100
Clark	BLUEGRASS	SX21049012	\$0	\$150,000	1	2/27/09	\$150,000	\$0	100
Clark	BLUEGRASS	WX21049002	\$0	\$375,000	2	10/19/05	\$375,000	\$0	100
Clark	BLUEGRASS	SX21049015	\$0	\$500,000	7	8/14/09	\$500,000	\$0	100
Clinton	LAKE CUMBERLAND	WX21053001	\$0	\$135,000	2	5/9/06	\$135,000	\$0	100
Clinton	LAKE CUMBERLAND	SX21053001	\$0	\$150,000	2	9/21/05	\$150,000	\$0	100
Clinton	LAKE CUMBERLAND	WX21053003	\$0	\$360,000	2	5/20/05	\$360,000	\$0	100
Clinton	LAKE CUMBERLAND	SX21053003	\$0	\$1,000,000	6	2/27/09	\$998,203	\$1,797	100

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Crittenden	PENNYRILE	WX21055005	\$0	\$150,000	2	11/21/05	\$150,000	\$0	100
Crittenden	PENNYRILE	WX21055006	\$0	\$150,000	2	11/21/05	\$150,000	\$0	100
Crittenden	PENNYRILE	SX21055001	\$0	\$200,000	3	2/22/06	\$200,000	\$0	100
Crittenden	PENNYRILE	WX21055004	\$0	\$500,000	2	11/21/05	\$500,000	\$0	100
Cumberland	LAKE CUMBERLAND	WX21057002	\$0	\$1,300,000	2	10/23/09	\$1,237,389	\$62,611	95
Edmonson	BARREN RIVER	SX21061004	\$0	\$300,000	3	5/9/06	\$300,000	\$0	100
Edmonson		WX21061018	\$0	\$358,000	4	9/25/06	\$358,000	\$0	100
Estill	BLUEGRASS	WX21065002	\$0	\$600,000	5	3/16/07	\$600,000	\$0	100
Fleming	BUFFALO TRACE	SX21069010	\$0	\$35,000	2	2/21/05	\$35,000	\$0	100
Fleming	BUFFALO TRACE	WX21069004	\$0	\$75,000	1	1/21/05	\$75,000	\$0	100
Fleming	BUFFALO TRACE	WX21069006	\$0	\$100,000	3	3/20/06	\$100,000	\$0	100
Fleming	BUFFALO TRACE	WX21069003	\$0	\$150,000	2	6/1/07	\$150,000	\$0	100
Fleming	BUFFALO TRACE	SX21069007	\$0	\$200,000	3	7/6/09	\$177,562	\$22,438	89
Fleming	BUFFALO TRACE	WX21069005	\$0	\$350,000	2	9/21/05	\$350,000	\$0	100
Franklin	BLUEGRASS	WX21073001	\$0	\$48,037			\$0	\$48,037	0
Franklin	BLUEGRASS	WX21073002	\$0	\$53,852			\$0	\$53,852	0
Franklin	BLUEGRASS	WX21073003	\$0	\$650,000	6	10/18/06	\$552,945	\$97,055	85
Gallatin	NORTHERN KENTUCKY	WX21077400	\$0	\$250,000	5	5/22/06	\$250,000	\$0	100
Garrard	BLUEGRASS	WX21079005	\$0	\$65,000	3	3/21/05	\$65,000	\$0	100
Garrard	BLUEGRASS	WX21079006	\$0	\$100,000	1	4/27/04	\$100,000	\$0	100
Grant	NORTHERN KENTUCKY	WX21081301	\$0	\$725,000	3	4/6/07	\$725,000	\$0	100
Grayson	LINCOLN TRAIL	WX21085004	\$0	\$500,000	8	6/5/09	\$494,632	\$5,368	99
Green	LAKE CUMBERLAND	SX21087002	\$0	\$573,000	5	7/3/08	\$573,000	\$0	100
Green	LAKE CUMBERLAND	WX21087004	\$0	\$600,000	3	11/21/05	\$600,000	\$0	100
Hardin	LINCOLN TRAIL	WX21093016	\$0	\$25,000	2	2/29/08	\$25,000	\$0	100
Hardin	LINCOLN TRAIL	SX21093001	\$0	\$100,000	4	2/29/08	\$100,000	\$0	100
Hardin	LINCOLN TRAIL	WX21093002	\$0	\$700,000	2	5/22/06	\$700,000	\$0	100
Hardin	LINCOLN TRAIL	WX21093007	\$0	\$1,000,000	2	9/12/08	\$1,000,000	\$0	100
Harrison	BLUEGRASS	WX21097003	\$0	\$100,000	1	3/20/06	\$98,000	\$2,000	98
Harrison	BLUEGRASS	SX21097001	\$0	\$1,000,000	7	8/29/08	\$1,000,000	\$0	100

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Hart	BARREN RIVER	WX21061004	\$0	\$110,000	2	10/1/04	\$110,000	\$0	100
Hart	BARREN RIVER	WX21099002	\$0	\$288,000	7	6/15/07	\$288,000	\$0	100
Hart	BARREN RIVER	WX21099001	\$0	\$300,000	6	12/20/05	\$300,000	\$0	100
Henry	KIPDA	WX21103001	\$0	\$500,000	2	2/23/04	\$500,000	\$0	100
Jessamine	BLUEGRASS	WX21113006	\$0	\$285,000	2	1/23/06	\$285,000	\$0	100
Jessamine	BLUEGRASS	WX21113004	\$0	\$800,000	11	9/12/08	\$800,000	\$0	100
Larue	LINCOLN TRAIL	SX21123002	\$0	\$200,000	2	1/21/05	\$200,000	\$0	100
Larue	LINCOLN TRAIL	WX21123001	\$0	\$250,000	2	11/21/05	\$250,000	\$0	100
Larue	LINCOLN TRAIL	WX21123011	\$0	\$250,000	2	12/20/04	\$250,000	\$0	100
Lewis	BUFFALO TRACE	WX21135003	\$0	\$100,000	3	2/21/05	\$100,000	\$0	100
Lewis	BUFFALO TRACE	WX21135004	\$0	\$200,000	4	3/14/08	\$200,000	\$0	100
Lewis	BUFFALO TRACE	SX21135001	\$0	\$700,000	2	7/22/04	\$595,000	\$105,000	85
Lincoln	BLUEGRASS	WX21137013	\$0	\$38,988	2	7/25/05	\$37,971	\$1,017	97
Lincoln	BLUEGRASS	WX21137011	\$0	\$60,000	2	11/21/05	\$60,000	\$0	100
Lincoln	BLUEGRASS	WX21137002	\$0	\$1,000,000	9	7/17/09	\$1,000,000	\$0	100
Livingston	PENNYRILE	SX21139002	\$0	\$50,000	2	5/22/06	\$50,000	\$0	100
Livingston	PENNYRILE	WX21139004	\$0	\$50,000	6	3/23/07	\$50,000	\$0	100
Livingston	PENNYRILE	WX21139005	\$0	\$50,000	2	10/19/05	\$50,000	\$0	100
Livingston	PENNYRILE	WX21139003	\$0	\$125,000	2	11/21/05	\$109,248	\$15,752	87
Livingston	PENNYRILE	WX21139001	\$0	\$175,000	2	11/21/05	\$175,000	\$0	100
Lyon	PENNYRILE	WX21143001	\$0	\$500,000	2	11/21/05	\$500,000	\$0	100
Madison	BLUEGRASS	WX21151014	\$0	\$100,000	2	7/25/05	\$100,000	\$0	100
Madison	BLUEGRASS	SX21151004	\$0	\$1,000,000	3	8/5/08	\$1,000,000	\$0	100
Madison	BLUEGRASS	WX21151011	\$0	\$1,000,000	1	4/17/09	\$1,000,000	\$0	100
Marion	LINCOLN TRAIL	WX21155007	\$0	\$180,000	2	2/9/04	\$180,000	\$0	100
Marion	LINCOLN TRAIL	WX21155006	\$0	\$250,000	2	12/20/04	\$250,000	\$0	100
Marion	LINCOLN TRAIL	SX21155003	\$0	\$270,000	1	5/23/05	\$270,000	\$0	100
Mason	BUFFALO TRACE	WX21161005	\$0	\$100,000	3	11/16/07	\$100,000	\$0	100
Mason	BUFFALO TRACE	WX21161007	\$0	\$100,000	3	11/21/05	\$100,000	\$0	100
Mason	BUFFALO TRACE	WX21161008	\$0	\$100,000	2	11/21/05	\$100,000	\$0	100

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Mason	BUFFALO TRACE	WX21161006	\$0	\$200,000	4	11/16/07	\$200,000	\$0	100
Mason	BUFFALO TRACE	WX21161004	\$0	\$500,000	2	2/18/06	\$500,000	\$0	100
Mason	BUFFALO TRACE	WX21161009	\$0	\$500,000	2	11/21/05	\$500,000	\$0	100
Meade	LINCOLN TRAIL	WX21163005	\$0	\$100,000	2	5/11/07	\$100,000	\$0	100
Meade	LINCOLN TRAIL	WX21163003	\$0	\$250,000	2	7/17/09	\$250,000	\$0	100
Mercer	BLUEGRASS	WX21167001	\$0	\$200,000	9	9/21/05	\$200,000	\$0	100
Mercer	BLUEGRASS	WX21167002	\$0	\$450,000	5	12/14/07	\$450,000	\$0	100
Mercer	BLUEGRASS	WX21167003	\$0	\$500,000	6	10/19/07	\$500,000	\$0	100
Metcalfe	BARREN RIVER	SX21169009	\$0	\$200,000	9	7/6/09	\$200,000	\$0	100
Metcalfe	BARREN RIVER	WX21169004	\$0	\$300,000	5	6/16/06	\$300,000	\$0	100
Metcalfe	BARREN RIVER	WX21169006	\$0	\$300,000	3	2/22/08	\$300,000	\$0	100
Monroe	BARREN RIVER	WX21171001	\$0	\$66,000	2	8/17/04	\$66,000	\$0	100
Monroe	BARREN RIVER	SX21171005	\$0	\$200,000	9	2/22/07	\$200,000	\$0	100
Monroe	BARREN RIVER	WX21171012	\$0	\$300,000	3	8/22/08	\$300,000	\$0	100
Monroe	BARREN RIVER	WX21171004	\$0	\$345,000	5	9/21/05	\$345,000	\$0	100
Montgomery	GATEWAY	WX21173031	\$0	\$50,000	2	2/9/04	\$50,000	\$0	100
Montgomery	GATEWAY	WX21173033	\$0	\$125,000	2	8/17/04	\$125,000	\$0	100
Montgomery	GATEWAY	WX21173013	\$0	\$250,000	3	11/21/05	\$250,000	\$0	100
Montgomery	GATEWAY	WX21173001	\$0	\$610,000	2	5/9/08	\$610,000	\$0	100
Nelson	LINCOLN TRAIL	WX21179006	\$0	\$250,000	2	9/21/05	\$250,000	\$0	100
Nelson	LINCOLN TRAIL	WX21179005	\$0	\$500,000	2	1/23/06	\$500,000	\$0	100
Nicholas	BLUEGRASS	WX21181002	\$0	\$300,000	5	6/15/07	\$300,000	\$0	100
Oldham	KIPDA	WX21185029	\$0	\$100,000	1	2/21/05	\$100,000	\$0	100
Oldham	KIPDA	WX21185030	\$0	\$450,000	3	10/10/08	\$450,000	\$0	100
Oldham	KIPDA	SX21185022	\$0	\$600,000	3	6/1/07	\$600,000	\$0	100
Owen	NORTHERN KENTUCKY	WX21187400	\$0	\$750,000	4	3/23/07	\$750,000	\$0	100
Pendleton	NORTHERN KENTUCKY	WX21191312	\$0	\$442,000	4	10/19/05	\$442,000	\$0	100
Pendleton	NORTHERN KENTUCKY	SX21191100	\$0	\$500,000	2	1/18/07	\$500,000	\$0	100
Pendleton	NORTHERN KENTUCKY	WX21191310	\$0	\$700,000	3	10/19/05	\$700,000	\$0	100
Powell	BLUEGRASS	WX21197001	\$0	\$600,000	4	3/27/09	\$599,088	\$912	100

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Pulaski	LAKE CUMBERLAND	WX21199016	\$0	\$50,000	2	6/21/04	\$50,000	\$0	100
Pulaski	LAKE CUMBERLAND	SX21199020	\$0	\$125,000	2	7/22/04	\$125,000	\$0	100
Pulaski	LAKE CUMBERLAND	WX21199003	\$0	\$250,000	3	11/7/08	\$250,000	\$0	100
Pulaski	LAKE CUMBERLAND	WX21199011	\$0	\$340,000	2	7/24/06	\$340,000	\$0	100
Pulaski	LAKE CUMBERLAND	WX21199008	\$0	\$413,000	3	2/27/09	\$400,500	\$12,500	97
Robertson	BUFFALO TRACE	SX21201001	\$0	\$300,000	2	10/19/05	\$300,000	\$0	100
Robertson	BUFFALO TRACE	WX21201005	\$0	\$375,000	3	2/23/04	\$375,000	\$0	100
Rockcastle	CUMBERLAND VALLEY	WX21203551	\$0	\$250,000	4	5/4/07	\$250,000	\$0	100
Rockcastle	CUMBERLAND VALLEY	WX21203514	\$0	\$475,000	3	5/20/05	\$475,000	\$0	100
Rowan	GATEWAY	WX21205019	\$0	\$75,000	2	2/21/05	\$75,000	\$0	100
Rowan	GATEWAY	SX21205001	\$0	\$425,000	3	7/24/06	\$425,000	\$0	100
Russell	LAKE CUMBERLAND	WX21207002	\$0	\$100,000	2	8/18/05	\$100,000	\$0	100
Russell	LAKE CUMBERLAND	WX21207005	\$0	\$450,000	2	12/20/04	\$450,000	\$0	100
Scott	BLUEGRASS	sx21209002	\$0	\$370,000	4	11/21/05	\$370,000	\$0	100
Scott	BLUEGRASS	SX21209001	\$0	\$500,000	8	12/12/08	\$500,000	\$0	100
Scott	BLUEGRASS	WX21209003	\$0	\$500,000	1	12/22/03	\$500,000	\$0	100
Shelby	KIPDA	WX21211037	\$0	\$50,466			\$0	\$50,466	0
Shelby	KIPDA	WX21211022	\$0	\$100,000			\$0	\$100,000	0
Shelby	KIPDA	SX21211002	\$0	\$150,000	6	8/31/07	\$150,000	\$0	100
Shelby	KIPDA	SX21211006	\$0	\$375,000	6	1/23/06	\$375,000	\$0	100
Simpson	BARREN RIVER	SX21213006	\$0	\$500,000	3	7/25/05	\$500,000	\$0	100
Spencer	KIPDA	WX21215088	\$0	\$500,000	3	7/11/08	\$500,000	\$0	100
Taylor	LAKE CUMBERLAND	SX21217010	\$0	\$250,000	5	12/14/07	\$250,000	\$0	100
Taylor	LAKE CUMBERLAND	WX21217001	\$0	\$1,000,000	10	7/24/06	\$1,000,000	\$0	100
Todd	PENNYRILE	WX21219006	\$0	\$1,250,000	2	10/31/03	\$1,250,000	\$0	100
Trigg	PENNYRILE	WX21221001	\$0	\$500,000	2	3/9/07	\$500,000	\$0	100
Trigg	PENNYRILE	WX21221003	\$0	\$500,000	5	12/24/08	\$500,000	\$0	100
Trimble	KIPDA	WX21223018	\$0	\$180,000	3	1/21/05	\$180,000	\$0	100
Warren	BARREN RIVER	SX21227010	\$0	\$220,000	2	8/17/07	\$220,000	\$0	100
Warren	BARREN RIVER	WX21227035	\$0	\$500,000	2	8/17/07	\$500,000	\$0	100

County	ADD	WRIS No	CDF	TDF	Last ReqNo	Last Req	Total Drawn	Amount Remaining	% Drawn
Warren	BARREN RIVER	WX21227021	\$0	\$800,000	2	8/17/07	\$800,000	\$0	100
Washington	LINCOLN TRAIL	SX21229001	\$0	\$500,000	3	5/20/05	\$500,000	\$0	100
Washington	LINCOLN TRAIL	WX21229003	\$0	\$1,250,000	11	9/4/09	\$1,250,000	\$0	100
Wayne	LAKE CUMBERLAND	WX21231001	\$0	\$684,000	2	10/24/06	\$684,000	\$0	100
Wayne	LAKE CUMBERLAND	WX21231002	\$0	\$729,000	2	10/24/06	\$729,000	\$0	100
Woodford	BLUEGRASS	WX21239002	\$0	\$150,000			\$0	\$150,000	0
Woodford	BLUEGRASS	WX21239005	\$0	\$150,000	5	11/21/05	\$150,000	\$0	100
<b>Grand Totals:</b>			<b>\$54,770,779</b>	<b>\$59,071,343</b>			<b>\$115,240,132</b>	<b>(\$1,398,010)</b>	<b>101</b>

Number of Projects: 333  
 Number of CDF Funds: 112  
 Number of TDF Funds: 164  
 Number of Draws: 268

# **IEDF FUND GRANTS**



IEDF Grants

11/10/2009

County	GrantID	Grantee	WRIS	Amount	Draw Amount	Balance
Adair	182N-2007	City of Columbia	SX21001010	\$481,000	\$391,666	\$89,334
Adair	1N-2008	Adair County Water District	WX21001016	\$1,225,000	\$0	\$1,225,000
Adair	2N-2008	City of Columbia	SX21001012	\$273,000	\$0	\$273,000
Allen	10N-2008	City of Scottsville	SX21003027	\$500,000	\$0	\$500,000
Allen	13UT-2005	City of Scottsville	SX21003007	\$215,085	\$0	\$215,085
Allen	184N-2007	Allen County Fiscal Court	WX21003006	\$25,000	\$24,546	\$454
Allen	186N-2007	City of Scottsville	SX21003007	\$90,000	\$0	\$90,000
Allen	187N-2007	City of Scottsville	SX21003017	\$350,000	\$0	\$350,000
Allen	189N-2007	City of Scottsville	SX21003004	\$20,000	\$0	\$20,000
Allen	3N-2008	Allen County Fiscal Court	WX21003011	\$72,000	\$0	\$72,000
Allen	3T-2005	Allen County Fiscal Court	SX21003002	\$500,000	\$0	\$500,000
Allen	3T-2005	Allen County Fiscal Court	WX21003004	\$125,000	\$0	\$125,000
Allen	4N-2008	City of Scottsville	WX21003009	\$7,500	\$117,761	\$7,239
Allen	4T-2005	City of Scottsville	WX21003008	\$62,160	\$0	\$61,957
Allen	5N-2008	City of Scottsville	SX21003029	\$145,000	\$0	\$145,000
Allen	6N-2008	City of Scottsville	SX21003025	\$25,000	\$0	\$25,000
Allen	8N-2008	City of Scottsville	SX21003027	\$250,000	\$0	\$250,000
Allen	9N-2008	City of Scottsville	SX21003026	\$250,000	\$0	\$250,000
Anderson	11N-2008	South Anderson Water District	WX21005004	\$1,800,000	\$0	\$1,800,000
Anderson	190N-2007	City of Lawrenceburg	SX21005005	\$1,000,000	\$994,916	\$5,084
Ballard	10UT-2005	City of Barlow	SX21007011	\$500,000	\$51,470	\$448,530
Ballard	12N-2008	City of Barlow	SX21007011	\$450,000	\$0	\$450,000
Ballard	13N-2008	City of Kevil	SX21007004	\$450,000	\$19,263	\$430,737
Ballard	13T-2005	City of Wickliffe	SX21007002	\$235,000	\$217,090	\$17,910
Ballard	14N-2008	City of LaCenter	WX21007017	\$300,000	\$12,668	\$287,332
Ballard	193N-2007	City of Kevil	WX21007016	\$95,000	\$94,792	\$208
Ballard	194N-2007	City of Wickliffe	WX21007013	\$150,000	\$103,102	\$46,898
Ballard	7T-2005	City of Kevil	SX21007004	\$50,000	\$17,827	\$32,173
Barren	14T-2005	Cavland Environmental Authority, Inc.	SX21009027	\$177,400	\$147,430	\$29,970
Barren	14T-2005	Cavland Environmental Authority, Inc.	SX21009029	\$30,000	\$0	\$30,000
Barren	14T-2005	Cavland Environmental Authority, Inc.	WX21009020	\$10,000	\$0	\$10,000
Barren	15N-2008	Cavland Environmental Authority	WX21009038	\$200,000	\$0	\$200,000
Barren	15N-2008	Glasgow Water Company	SX21009020	\$340,000	\$301,471	\$38,529
Barren	16N-2008	Cavland Environmental Authority	WX21009024	\$256,000	\$0	\$256,000
Barren	17N-2008	Cavland Environmental Authority	SX21009039	\$460,000	\$0	\$460,000
Barren	17T-2005	Cavland Environmental Authority	SX21009026	\$187,600	\$149,927	\$37,673
Barren	18N-2008	Glasgow Water Company	WX21009027	\$240,000	\$0	\$240,000
Barren	198N-2007	Glasgow Water Company	SX21009019	\$300,000	\$0	\$300,000
Barren	199N-2007	Glasgow Water Company	SX21009020	\$380,000	\$0	\$380,000
Barren	19N-2008	Glasgow Water Company	SX21009036	\$500,000	\$0	\$500,000
Barren	20N-2008	Glasgow Water Company	SX21009023	\$350,000	\$0	\$350,000

IEDF Grants

11/10/2009

County	GrantID	Grantee	WRIS	Amount	Draw Amount	Balance
Barren	21N-2008	Glasgow Water Company	SX21009038	\$600,000	\$0	\$600,000
Barren	269N-2007	Caveland Environmental Authority	SX21061011	\$1,300,000	\$0	\$1,300,000
Bath	201N-2007	City of Owingsville	SX21011009	\$600,000	\$51,875	\$548,125
Bath	202N-2007	City of Sharpsburg	SX21011006	\$400,000	\$374,259	\$25,741
Bath	20T-2005	City of Sharpsburg	SX21011006	\$300,000	\$158,711	\$141,289
Bath	23N-2008	Bath County Water District	WX21011017	\$206,250	\$0	\$206,250
Bath	24N-2008	City of Owingsville	SX21011013	\$350,000	\$333,000	\$17,000
Bath	25N-2008	City of Owingsville	SX21011009	\$450,000	\$0	\$450,000
Bath	27N-2008	Sharpsburg Water District	WX21011023	\$5,000	\$0	\$5,000
Bath	28N-2008	Sharpsburg Water District	WX21011022	\$720,000	\$0	\$720,000
Bell	1C-2008	Bell County Fiscal Court	SX21013144	\$500,000	\$0	\$500,000
Bell	1C-2008	Bell County Fiscal Court	WX21210139	\$500,000	\$0	\$500,000
Bell	2C-2007	Bell County Fiscal Court	SX21013148	\$250,000	\$248,726	\$1,274
Bell	2C-2008	City of Middlesboro	SX21013148	\$450,000	\$0	\$450,000
Bell	3C-2007	Bell County Fiscal Court	WX21013913	\$275,000	\$269,845	\$5,155
Bell	3C-2008	Pineville Utility Commission	WX21013922	\$900,000	\$151,422	\$748,578
Bell	4C-2007	Bell County Fiscal Court	WX21013924	\$50,000	\$31,042	\$18,958
Bell	6C-2005	Bell County Fiscal Court	SX21013141	\$250,000	\$174,522	\$75,478
Boone	203N-2007	Boone County Water District	WX21015203	\$500,000	\$274,347	\$225,653
Boone	204N-2007	Boone County Water District	WX21015204	\$415,000	\$255,293	\$159,707
Boone	205N-2007	Boone County Water District	WX21015251	\$407,000	\$215,795	\$191,205
Boone	207N-2007	City of Florence	SX21015503	\$90,000	\$0	\$90,000
Boone	208N-2007	City of Florence	SX21015504	\$56,000	\$0	\$56,000
Boone	23T-2005	Boone County Fiscal Court	WX21015202	\$150,000	\$88,303	\$61,697
Boone	26T-2005	Boone County Fiscal Court	WX21015201	\$50,000	\$34,311	\$15,689
Boone	29N-2008	Boone County Fiscal Court	WX21015404	\$605,000	\$0	\$605,000
Boone	30N-2008	Boone County Fiscal Court	WX21015408	\$400,000	\$0	\$400,000
Boone	31N-2008	Boone County Fiscal Court	WX21015403	\$150,000	\$0	\$150,000
Boone	32N-2008	Boone County Fiscal Court	WX21015401	\$1,200,000	\$0	\$1,200,000
Boone	33N-2008	Boone County Fiscal Court	WX21015406	\$350,000	\$0	\$350,000
Boone	34N-2008	Boone County Fiscal Court	WX21015407	\$350,000	\$0	\$350,000
Boone	35N-2008	Boone County Fiscal Court	WX21015402	\$150,000	\$0	\$150,000
Bourbon	211N-2007	Bourbon County Fiscal Court	SX21017008	\$500,000	\$470,166	\$29,834
Bourbon	212N-2007	Bourbon County Fiscal Court	SX21017009	\$600,000	\$0	\$600,000
Bourbon	213N-2007	Bourbon County Fiscal Court	WX21017009	\$76,500	\$75,426	\$1,074
Bourbon	32T-2005	Bourbon County Fiscal Court	SX21017006	\$260,000	\$217,261	\$42,739
Bourbon	33T-2005	Bourbon County Fiscal Court	SX21017009	\$500,000	\$50,693	\$449,308
Boyd	7C-2007	Boyd County Fiscal Court	SX21019023	\$400,000	\$395,000	\$5,000
Boyd	7C-2008	Boyd County Sanitation District No. 2	SX21019055	\$150,000	\$0	\$150,000
Boyd	8C-2008	Boyd County Sanitation District No. 2	SX21019055	\$350,000	\$0	\$350,000
Boyd	9C-2007	Boyd County Sanitation District No. 4	SX21019003	\$50,000	\$46,353	\$3,647

**IEDF Grants**

11/10/2009

County	GrantID	Grantee	WRIS	Amount	Draw Amount	Balance
Boyle	217N-2007	Boyle County Fiscal Court	WX21021005	\$250,000	\$237,944	\$12,056
Boyle	220N-2007	City of Danville	WX21021008	\$250,000	\$173,500	\$76,500
Boyle	44N-2008	City of Danville	SX21021010	\$450,000	\$0	\$450,000
Boyle	45N-2008	City of Danville	SX21021010	\$550,000	\$0	\$550,000
Boyle	46N-2008	City of Danville	SX21021011	\$300,000	\$65,852	\$234,148
Boyle	46N-2008	City of Danville	WX21021016	\$200,000	\$83,775	\$116,225
Bracken	223N-2007	Bracken County Fiscal Court	SX21023005	\$100,000	\$0	\$100,000
Bracken	224N-2007	Bracken County Fiscal Court	SX21023006	\$40,000	\$200	\$39,800
Bracken	37T-2005	Bracken County Fiscal Court	SX21023003	\$100,000	\$77,113	\$22,887
Bracken	40T-2005	Bracken County Fiscal Court	SX21023004	\$150,000	\$111,881	\$38,119
Breathitt	1CS-2009	Breathitt County Fiscal Court	WX21025021	\$345,479	\$336,697	\$8,783
Breckinridge	230N-2007	City of Cloverport	WX21027022	\$221,250	\$190,229	\$31,021
Breckinridge	233N-2007	City of Irvington	WX21027023	\$221,250	\$163,730	\$57,520
Breckinridge	49N-2008	Breckinridge County Fiscal Court	WX21027012	\$500,000	\$489,750	\$10,250
Breckinridge	51N-2008	City of Hardinsburg	WX21027017	\$450,000	\$428,707	\$21,293
Breckinridge	52N-2008	City of Hardinsburg	SX21027009	\$100,000	\$0	\$100,000
Breckinridge	53N-2008	City of Irvington	WX21027041	\$100,000	\$0	\$100,000
Bullitt	237N-2007	City of Mount Washington	WX21029229	\$850,000	\$0	\$850,000
Bullitt	240N-2007	Louisville Water Company	WX21029196	\$550,000	\$0	\$550,000
Bullitt	46T-2005	City of Shepherdsville	SX21029009	\$75,000	\$0	\$75,000
Bullitt	47T-2005	City of Lebanon Junction	SX21029001	\$100,000	\$0	\$100,000
Bullitt	48T-2005	City of Pioneer Village	LX21059001	\$50,000	\$47,773	\$2,227
Bullitt	54T-2005	Bullitt County Fiscal Court	WX21029228	\$72,969	\$0	\$72,969
Bullitt	55N-2008	Bullitt County Fiscal Court	WX21029004	\$60,000	\$0	\$60,000
Bullitt	55T-2005	Bullitt County Fiscal Court	WX21029024	\$280,000	\$0	\$280,000
Bullitt	56N-2008	Bullitt County Fiscal Court	WX21029018	\$60,000	\$0	\$60,000
Bullitt	57N-2008	Bullitt County Fiscal Court	WX21029056	\$30,000	\$0	\$30,000
Bullitt	58N-2008	Bullitt County Fiscal Court	WX21029170	\$30,000	\$0	\$30,000
Bullitt	59N-2008	Bullitt County Sanitation District	SX21029014	\$150,000	\$0	\$150,000
Bullitt	60N-2008	Bullitt County Fiscal Court	WX21029176	\$60,000	\$0	\$60,000
Bullitt	61N-2008	Bullitt County Fiscal Court	WX21029161	\$100,000	\$0	\$100,000
Bullitt	62N-2008	Bullitt County Fiscal Court	WX21029039	\$100,000	\$0	\$100,000
Bullitt	62N-2008	Bullitt County Fiscal Court	WX21029171	\$60,000	\$0	\$60,000
Bullitt	62N-2008	Bullitt County Fiscal Court	WX21029175	\$50,000	\$0	\$50,000
Bullitt	62N-2008	Bullitt County Fiscal Court	WX21029176	\$100,000	\$0	\$100,000
Bullitt	62N-2008	Bullitt County Fiscal Court	WX21029193	\$50,000	\$0	\$50,000
Bullitt	62N-2008	Bullitt County Fiscal Court	WX21029243	\$340,000	\$0	\$340,000
Bullitt	64N-2008	City of Mount Washington	SX21029016	\$1,000,000	\$0	\$1,000,000
Bullitt	65N-2008	City of Shepherdsville	SX21029017	\$1,000,000	\$0	\$1,000,000
Butler	14C-2007	Butler County Water System, Inc.	WX21031037	\$300,000	\$200,400	\$99,600
Butler	17C-2007	Butler County Water System, Inc.	WX21031037	\$196,000	\$0	\$196,000

**IEDF Grants**

11/10/2009

County	GrantID	Grantee	WRIS	Amount	Draw Amount	Balance
Butler	18C-2007	Butler County Water System, Inc.	WX21031037	\$129,000	\$0	\$129,000
Butler	20C-2007	Butler County Water System, Inc.	WX21031036	\$1,000,000	\$92,494	\$907,506
Butler	66N-2008	Butler County Water System, Inc.	WX21031038	\$320,000	\$0	\$320,000
Butler	67N-2008	Butler County Water System, Inc.	WX21031030	\$300,000	\$0	\$300,000
Butler	68N-2008	Butler County Water System, Inc.	WX21031035	\$450,000	\$0	\$450,000
Butler	69N-2008	Butler County Water System, Inc.	WX21031033	\$430,000	\$307,506	\$122,494
Butler	70N-2008	City of Morgantown	WX21031039	\$200,000	\$0	\$200,000
Caldwell	242N-2007	Princeton Water and Wastewater Commission	WX21033006	\$400,000	\$85,437	\$314,563
Caldwell	71N-2008	Princeton Water and Wastewater Commission	SX21033004	\$150,000	\$9,919	\$140,081
Caldwell	72N-2008	Caldwell County Water District	WX21033009	\$500,000	\$18,802	\$481,198
Caldwell	73N-2008	Princeton Water and Wastewater Commission	WX21033010	\$600,000	\$474,481	\$125,519
Caldwell	74N-2008	Princeton Water and Wastewater Commission	SX21033004	\$350,000	\$116,825	\$233,175
Calloway	243N-2007	City of Murray	WX21035018	\$84,000	\$83,520	\$480
Calloway	245N-2007	City of Murray	SX21035014	\$375,788	\$0	\$375,788
Calloway	246N-2007	City of Murray	WX21035019	\$250,000	\$0	\$250,000
Calloway	248N-2007	Murray Water District 2	WX21035004	\$135,000	\$134,996	\$4
Calloway	249N-2007	Murray Water District #3	WX21035023	\$50,000	\$24,302	\$25,698
Calloway	250N-2007	South 641 Water District	SX21035008	\$200,000	\$129,174	\$70,826
Calloway	59T-2005	Dexter-Almo Water District	WX21035014	\$92,000	\$91,552	\$448
Calloway	75N-2008	Calloway County Fiscal Court	WX21035015	\$155,000	\$59,224	\$95,776
Calloway	76N-2008	Calloway County Fiscal Court	WX21035021	\$290,000	\$17,763	\$272,238
Calloway	77N-2008	Center Ridge Water District #4	WX21035016	\$190,000	\$12,540	\$177,460
Calloway	78N-2008	City of Hazel	SX21035008	\$60,000	\$0	\$60,000
Calloway	79N-2008	City of Murray	WX21035017	\$1,011,000	\$0	\$1,011,000
Calloway	80N-2008	City of Murray	WX21035010	\$280,000	\$0	\$280,000
Calloway	81N-2008	City of Murray	WX21035010	\$100,000	\$0	\$100,000
Calloway	82N-2008	City of Murray	SX21035009	\$250,000	\$0	\$250,000
Calloway	83N-2008	City of Murray	SX21035009	\$100,000	\$0	\$100,000
Calloway	84N-2008	Dexter-Almo Water District	WX21035025	\$144,000	\$10,970	\$133,030
Calloway	85N-2008	Murray Water District 2	WX21035020	\$220,000	\$0	\$220,000
Campbell	86N-2008	City of Bellevue	SX21037107	\$200,000	\$0	\$200,000
Campbell	87N-2008	City of Dayton	SX21037400	\$200,000	\$0	\$200,000
Campbell	88N-2008	City of Newport	SX21037104	\$600,000	\$75,545	\$124,455
Campbell	90N-2008	City of Wilder	SX21037003	\$100,000	\$0	\$600,000
Carlisle	25UT-2005	Carlisle County Sanitation District #1	SX21039001	\$180,332	\$180,322	\$10
Carlisle	64T-2005	City of Arlington	SX21039000	\$190,000	\$154,558	\$35,442
Carlisle	94N-2008	Carlisle County Sanitation District #1	SX21039001	\$600,000	\$400,812	\$199,188
Carlisle	95N-2008	City of Arlington	WX21039016	\$350,000	\$0	\$350,000
Carlisle	96N-2008	City of Arlington	SX21039014	\$60,000	\$40,422	\$19,578
Carlisle	98N-2008	City of Bardwell	WX21039015	\$300,000	\$0	\$300,000
Carlisle	99N-2008	Cunningham Water District	WX21039023	\$155,000	\$0	\$155,000

IEDF Grants

11/10/2009

County	GrantID	Grantee	WRIS	Amount	Draw Amount	Balance
Carroll	100N-2008	Carroll County Water District	WX21041303	\$350,000	\$0	\$350,000
Carroll	101N-2008	Carroll County Water District	WX21041303	\$200,000	\$0	\$200,000
Carroll	102N-2008	City of Carrollton	SX21041200	\$350,000	\$0	\$350,000
Carroll	256N-2007	Carrollton Utilities	SX21041101	\$300,000	\$0	\$300,000
Carroll	350N-2008	Carrollton Utilities	SX21187100	\$400,000	\$0	\$400,000
Carter	12C-2008	Carter County Fiscal Court	WX21043020	\$300,000	\$293,618	\$6,382
Carter	13C-2008	City of Grayson	SX21043005	\$550,000	\$0	\$550,000
Carter	14C-2008	City of Olive Hill	SX21043010	\$450,000	\$0	\$450,000
Carter	15C-2008	City of Olive Hill	SX21043026	\$85,000	\$0	\$85,000
Carter	16C-2008	City of Olive Hill	WX21043025	\$415,000	\$0	\$415,000
Carter	178N-2008	City of Grayson	WX21043032	\$50,000	\$0	\$50,000
Carter	21C-2007	City of Grayson	SX21043005	\$200,000	\$15,550	\$184,450
Carter	22C-2005	Grayson Utility Commission	WX21043003	\$900,000	\$863,406	\$36,594
Carter	22C-2007	City of Olive Hill	WX21043022	\$250,000	\$0	\$250,000
Carter	23C-2007	City of Olive Hill	SX21043012	\$250,000	\$16,969	\$233,031
Carter	27C-2005	City of Olive Hill	SX21043020	\$162,500	\$9,340	\$153,160
Carter	27C-2007	Grayson Utility Commission	WX21043007	\$500,000	\$499,910	\$90
Carter	28C-2007	City of Olive Hill	WX21043022	\$500,000	\$150,038	\$349,962
Carter	37C-2008	Rattlesnake Ridge Water District	WX21043020	\$500,000	\$0	\$500,000
Carter	90C-2008	Rattlesnake Ridge Water District	WX21043020	\$500,000	\$58,321	\$441,679
Casey	103N-2008	East Casey County Water District	WX21045008	\$375,000	\$0	\$375,000
Casey	104N-2008	City of Liberty	WX21045004	\$400,000	\$388,000	\$12,000
Casey	105N-2008	East Casey County Water District	WX21045006	\$120,000	\$0	\$120,000
Casey	106N-2008	East Casey County Water District	WX21045007	\$980,000	\$0	\$980,000
Casey	258N-2007	City of Liberty	WX21045004	\$2,200,000	\$2,196,000	\$4,000
Casey	70T-2005	City of Liberty	SX21045004	\$300,000	\$299,982	\$18
Christian	107N-2008	Hopkinsville Water Environment Authority	SX21047016	\$300,000	\$0	\$300,000
Christian	108N-2008	Hopkinsville Water Environment Authority	SX21047016	\$100,000	\$12,851	\$87,149
Christian	109N-2008	Hopkinsville Water Environment Authority	SX21047018	\$200,000	\$0	\$200,000
Christian	110N-2008	Hopkinsville Water Environment Authority	SX21047018	\$350,000	\$0	\$350,000
Christian	111N-2008	Christian County Water District	WX21047014	\$100,000	\$1,250	\$98,750
Christian	111N-2008	Christian County Water District	WX21047024	\$500,000	\$5,200	\$494,800
Christian	111N-2008	Christian County Water District	WX21047025	\$200,000	\$1,800	\$198,200
Christian	112N-2008	City of Oak Grove	WX21047018	\$300,000	\$0	\$300,000
Christian	114N-2008	Hopkinsville Water Environment Authority	WX21047013	\$350,000	\$0	\$350,000
Christian	31C-2007	Christian County Water District	WX21047012	\$1,000,000	\$905,111	\$94,889
Christian	32C-2007	Hopkinsville Water Environment Authority	SX21047005	\$200,000	\$173,829	\$26,171
Clark	115N-2008	Winchester Municipal Utilities	SX21049030	\$400,000	\$0	\$400,000
Clark	115N-2008	Winchester Municipal Utilities	WX21049026	\$140,000	\$64,224	\$75,776
Clark	115N-2008	Winchester Municipal Utilities	WX21049027	\$360,000	\$0	\$360,000
Clark	116N-2008	East Clark County Water District	WX21049021	\$525,000	\$243,635	\$281,365

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Clark	117N-2008	Winchester Municipal Utilities	SX21049016	\$175,000	\$0	\$175,000
Clark	117N-2008	Winchester Municipal Utilities	WX21049010	\$750,000	\$209,900	\$540,100
Clark	118N-2008	Winchester Municipal Utilities	SX21049019	\$450,000	\$0	\$450,000
Clark	259N-2007	Winchester Municipal Utilities	SX21049019	\$500,000	\$426,798	\$73,202
Clark	260N-2007	Winchester Municipal Utilities	SX21049005	\$750,000	\$73,227	\$676,773
Clark	73T-2005	Winchester Municipal Utilities	SX21049016	\$325,000	\$46,123	\$278,877
Clay	18C-2008	City of Manchester	WX21051049	\$800,000	\$0	\$800,000
Clay	19C-2008	City of Manchester	WX21051542	\$500,000	\$0	\$500,000
Clay	20C-2008	City of Manchester	WX21051542	\$1,000,000	\$0	\$1,000,000
Clay	21C-2008	Clay County Fiscal Court	WX21051541	\$250,000	\$0	\$250,000
Clay	22C-2008	Clay County Fiscal Court	WX21051541	\$100,000	\$0	\$100,000
Clay	33C-2005	City of Manchester	WX21051542	\$1,500,000	\$1,455,059	\$44,941
Clay	35C-2007	City of Manchester	SX21051047	\$250,000	\$137,802	\$112,198
Clay	36C-2007	Clay County Fiscal Court	WX21051541	\$1,000,000	\$209,945	\$790,055
Clay	38C-2007	City of Manchester	WX21051541	\$250,000	\$163,145	\$86,855
Clinton	119N-2008	City of Marion	WX21053006	\$250,000	\$70,684	\$179,316
Clinton	120N-2008	City of Albany	WX21053006	\$350,000	\$0	\$350,000
Clinton	121N-2008	City of Albany	WX21053012	\$600,000	\$0	\$600,000
Clinton	266N-2007	City of Albany	WX21053001	\$200,000	\$176,904	\$23,096
Clinton	34C-2005	City of Albany	WX21053005	\$636,888	\$390,309	\$246,579
Crittenden	23C-2008	City of Marion	SX21055002	\$600,000	\$0	\$600,000
Crittenden	24C-2008	City of Marion	SX21055002	\$250,000	\$0	\$250,000
Crittenden	24C-2008	City of Marion	WX21055003	\$250,000	\$94,175	\$155,825
Crittenden	25C-2008	City of Marion	WX21055003	\$450,000	\$0	\$450,000
Crittenden	39C-2005	City of Marion	WX21055002	\$488,888	\$481,127	\$7,761
Crittenden	40C-2007	City of Marion	SX21055002	\$400,000	\$83,805	\$316,195
Cumberland	123N-2008	Cumberland County Water District	WX21057011	\$110,000	\$0	\$110,000
Cumberland	267N-2007	City of Burkesville	WX21057002	\$190,000	\$950	\$189,050
Cumberland	79T-2005	City of Burkesville	WX21057002	\$900,000	\$370,428	\$529,572
Daviess	27C-2008	City of Whitesville	WX21059029	\$12,000	\$1,700	\$10,300
Daviess	29C-2008	City of Whitesville	SX21059029	\$225,000	\$48,068	\$176,932
Daviess	31C-2008	East Daviess County Water Association	WX21059034	\$225,000	\$191,836	\$33,164
Daviess	32C-2008	Owensboro Municipal Utilities (OMU)	WX21059036	\$225,000	\$0	\$225,000
Daviess	33C-2008	Regional Water Resource Agency (RWRA)	SX21059007	\$151,000	\$75,493	\$75,507
Daviess	43C-2005	Southeast Daviess County Water District	WX21059012	\$215,000	\$214,259	\$741
Daviess	45C-2007	Regional Water Resource Agency (RWRA)	SX21059006	\$140,000	\$30,863	\$109,137
Daviess	45C-2007	Regional Water Resource Agency (RWRA)	SX21059014	\$65,000	\$0	\$65,000
Daviess	49C-2008	East Daviess County Water Association	WX21091064	\$600,000	\$566,080	\$33,920
Edmonson	124N-2008	Edmonson County Water District	WX21061025	\$700,000	\$685,969	\$14,031
Edmonson	125N-2008	Edmonson County Water District	SX21061005	\$750,000	\$0	\$750,000
Edmonson	202N-2008	Edmonson County Water District	WX21061024	\$450,000	\$0	\$450,000

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Edmonson	271N-2007	Edmonson County Water District	WX21061023	\$667,535	\$548,535	\$119,000
Edmonson	84T-2005	Edmonson County Water District	SX21061005	\$960,000	\$4,800	\$955,200
Elliott	39C-2008	Sandy Hook Water District	WX21063009	\$600,000	\$30,436	\$569,564
Elliott	40C-2008	Sandy Hook Water District	WX21063009	\$500,000	\$0	\$500,000
Elliott	48C-2007	City of Sandy Hook	SX21063007	\$250,000	\$26,115	\$223,886
Elliott	49C-2005	City of Sandy Hook	SX21063006	\$479,444	\$83,018	\$396,427
Estill	126N-2008	City of Irvine Utility Commission	SX21065005	\$900,000	\$0	\$900,000
Estill	272N-2007	City of Irvine	SX21065005	\$900,000	\$191,181	\$708,820
Fayette	127N-2008	Lexington-Fayette Urban County Government	SX21067006	\$3,100,000	\$0	\$3,100,000
Fayette	128N-2008	Lexington-Fayette Urban County Government	SX21067020	\$600,000	\$0	\$600,000
Fayette	274N-2007	Lexington-Fayette Urban County Government	SX21067001	\$470,000	\$461,734	\$8,266
Fayette	274N-2007	Lexington-Fayette Urban County Government	SX21067008	\$930,000	\$41,553	\$888,447
Fayette	276N-2007	Lexington-Fayette Urban County Government	SX21067103	\$2,600,000	\$556,874	\$2,043,126
Fayette	88T-2005	Lexington-Fayette Urban County Government	SX21067007	\$600,000	\$0	\$600,000
Fleming	129N-2008	City of Flemingsburg	WX21069024	\$200,000	\$0	\$200,000
Fleming	130N-2008	City of Flemingsburg	WX21069016	\$450,000	\$0	\$450,000
Fleming	131N-2008	City of Flemingsburg	SX21069011	\$200,000	\$1,000	\$199,000
Fleming	133N-2008	Fleming County Water Association	WX21069020	\$350,000	\$74,927	\$275,073
Fleming	15UT-2005	City of Flemingsburg	SX21069011	\$150,000	\$42,921	\$107,079
Fleming	277N-2007	City of Flemingsburg	SX21069001	\$100,000	\$92,525	\$7,475
Fleming	278N-2007	City of Flemingsburg	SX21069014	\$100,000	\$500	\$99,500
Fleming	90T-2005	City of Flemingsburg	SX21069002	\$100,000	\$9,004	\$90,996
Fleming	93T-2005	City of Flemingsburg	SX21069001	\$165,000	\$130,700	\$34,300
Floyd	41C-2008	Southern Water & Sewer	WX21071728	\$30,000	\$0	\$30,000
Floyd	42C-2008	Southern Water & Sewer	WX21071729	\$30,000	\$0	\$30,000
Floyd	43C-2008	Floyd County Fiscal Court	SX21071218	\$1,000,000	\$0	\$1,000,000
Floyd	44C-2008	Wheelwright Utility Commission	WX21071904	\$290,000	\$11,579	\$278,421
Floyd	45C-2008	Wheelwright Utility Commission	WX21071903	\$310,000	\$0	\$310,000
Floyd	46C-2008	Wheelwright Utility Commission	WX21071903	\$860,000	\$0	\$860,000
Floyd	51C-2007	City of Wheelwright	SX21071901	\$182,000	\$171,787	\$10,213
Floyd	54C-2007	Floyd County Fiscal Court	SX21195121	\$600,000	\$0	\$600,000
Floyd	55C-2007	Prestonsburg City Utilities Commission	WX21071206	\$200,000	\$66,531	\$133,469
Franklin	135N-2008	City of Frankfort	SX21073017	\$733,000	\$0	\$733,000
Franklin	136N-2008	Farmdale Sanitation District	SX21073029	\$550,000	\$15,250	\$534,750
Franklin	137N-2008	Farmdale Water District	WX21073010	\$992,000	\$19,960	\$972,040
Franklin	138N-2008	Frankfort Plant Board	WX21073009	\$100,000	\$61,813	\$38,187
Franklin	139N-2008	Frankfort Plant Board	WX21073007	\$225,000	\$0	\$225,000
Franklin	140N-2008	Peaks Mill Water District	WX21073008	\$550,000	\$0	\$550,000
Franklin	248T-2005	Peaks Mill Water District	WX21187204	\$893,000	\$892,406	\$594
Franklin	283N-2007	City of Frankfort	SX21073004	\$230,000	\$124,638	\$105,363
Franklin	284N-2007	City of Frankfort	SX21073005	\$180,000	\$9,539	\$170,461

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Franklin	286N-2007	City of Frankfort	SX21073012	\$200,000	\$0	\$200,000
Franklin	287N-2007	Farmdale Water District	WX21073005	\$700,000	\$472,182	\$227,818
Franklin	352N-2008	Peaks Mill Water District	WX21187215	\$550,000	\$0	\$550,000
Franklin	97T-2005	City of Frankfort	SX21073008	\$600,000	\$312,514	\$287,486
Fulton	100T-2005	City of Fulton	SX21075006	\$125,000	\$55,192	\$69,808
Fulton	100T-2005	City of Fulton	WX21075009	\$125,000	\$97,093	\$27,907
Fulton	141N-2008	City of Fulton	WX21075007	\$245,000	\$0	\$245,000
Fulton	142N-2008	City of Hickman	WX21075011	\$250,000	\$0	\$250,000
Fulton	143N-2008	City of Hickman	SX21075007	\$500,000	\$52,300	\$447,700
Fulton	144N-2008	City of Hickman	WX21075005	\$5,000	\$0	\$5,000
Fulton	288N-2007	City of Fulton	WX21075007	\$150,000	\$0	\$150,000
Fulton	289N-2007	City of Fulton	WX21075012	\$350,000	\$348,543	\$1,457
Fulton	290N-2007	City of Hickman	SX21075007	\$300,000	\$138,841	\$161,159
Gallatin	101T-2005	City of Glencoe	SX21077100	\$400,000	\$281,526	\$118,474
Gallatin	145N-2008	City of Glencoe	SX21077100	\$200,000	\$0	\$200,000
Gallatin	146N-2008	Gallatin County Fiscal Court	SX21077110	\$500,000	\$0	\$500,000
Gallatin	292N-2007	City of Warsaw	SX21077102	\$300,000	\$0	\$300,000
Gallatin	293N-2007	City of Warsaw	WX21077220	\$500,000	\$436,201	\$63,799
Garrard	103T-2005	Garrard County Water Association	WX21079007	\$33,000	\$30,062	\$2,938
Garrard	103T-2005	Garrard County Water Association	WX21079008	\$282,000	\$213,070	\$68,930
Garrard	148N-2008	City of Lancaster	SX21079009	\$506,750	\$0	\$506,750
Garrard	149N-2008	City of Lancaster	SX21079010	\$450,000	\$0	\$450,000
Garrard	150N-2008	City of Lancaster	SX21079013	\$85,000	\$0	\$85,000
Garrard	151N-2008	Garrard County Water Association	WX21079014	\$85,000	\$0	\$85,000
Garrard	152N-2008	Garrard County Water Association	WX21079014	\$129,000	\$0	\$129,000
Garrard	295N-2007	City of Lancaster	SX21079004	\$100,000	\$0	\$100,000
Garrard	296N-2007	City of Lancaster	SX21079007	\$90,705	\$0	\$90,705
Grant	105T-2005	Grant County Sanitation District	SX21081303	\$900,000	\$73,707	\$826,293
Grant	155N-2008	City of Corinth	SX21081901	\$500,000	\$0	\$500,000
Grant	157N-2008	Grant County Sanitation District	SX21081303	\$250,000	\$0	\$250,000
Grant	158N-2008	Grant County Sanitation District	SX21081303	\$400,000	\$0	\$400,000
Grant	16UT-2005	City of Corinth	SX21081901	\$168,900	\$21,381	\$147,519
Grant	299N-2007	City of Williamstown	SX21081304	\$900,000	\$259,632	\$640,368
Grant	300N-2007	City of Dry Ridge	SX21081600	\$250,000	\$12,500	\$237,500
Graves	107T-2005	Fancy Farm Water and Sewer District	SX21083014	\$155,000	\$39,507	\$115,493
Graves	108T-2005	Fancy Farm Water and Sewer District	WX21083030	\$495,000	\$383,734	\$111,266
Graves	109T-2005	Hardemon Water District	WX21083018	\$50,000	\$49,966	\$34
Graves	112T-2005	Fancy Farm Water and Sewer District	WX21083030	\$320,000	\$0	\$320,000
Graves	113T-2005	City of Mayfield Electric and Water System	WX21083032	\$100,000	\$97,300	\$2,700
Graves	159N-2008	City of Mayfield	WX21083044	\$1,050,000	\$0	\$1,050,000
Graves	165N-2008	Hickory Water District - Graves County Fiscal Court	WX21083025	\$350,000	\$0	\$350,000

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Graves	166N-2008	Symsonia Water District	WX21083055	\$595,000	\$0	\$595,000
Graves	302N-2007	Graves County Fiscal Court	SX21083017	\$500,000	\$497,500	\$2,500
Graves	303N-2007	Graves County Fiscal Court	WX21083023	\$870,674	\$682,439	\$188,235
Graves	306N-2007	Mayfield Electric and Water System	SX21083021	\$260,000	\$214,423	\$45,577
Graves	307N-2007	Mayfield Electric and Water System	SX21083022	\$212,000	\$18,324	\$193,676
Graves	308N-2007	Mayfield Electric and Water System	SX21083023	\$150,000	\$134,014	\$15,986
Graves	309N-2007	Sedalia Water District	WX21083039	\$125,000	\$119,776	\$5,224
Graves	310N-2007	Symsonia Water District	SX21083010	\$75,000	\$41,427	\$33,573
Graves	312N-2007	Wingo Water System	WX21083001	\$91,780	\$0	\$91,780
Grayson	118T-2005	Leitchfield Sewer Utility	SX21085002	\$1,100,000	\$1,039,598	\$60,402
Grayson	167N-2008	City of Leitchfield	SX21085005	\$750,000	\$0	\$750,000
Grayson	168N-2008	City of Leitchfield	WX21085021	\$200,000	\$0	\$200,000
Grayson	169N-2008	Grayson County Water District	WX21085019	\$740,000	\$397,478	\$342,522
Grayson	313N-2007	City of Caneyville	SX21085001	\$550,000	\$265,594	\$284,406
Grayson	314N-2007	City of Clarkson	SX21085004	\$94,200	\$91,525	\$2,675
Grayson	316N-2007	City of Leitchfield	WX21085004	\$200,000	\$89,363	\$110,637
Grayson	319N-2007	Grayson County Water District	WX21085016	\$337,300	\$332,356	\$4,944
Green	170N-2008	Green Taylor Water District	WX21087005	\$175,000	\$105,525	\$69,475
Green	171N-2008	Green County Sanitation District #1	SX21087008	\$240,000	\$0	\$240,000
Green	172N-2008	Green Taylor Water District	WX21087006	\$300,000	\$1,500	\$298,500
Green	173N-2008	Green County Sanitation District #1	SX21087002	\$400,000	\$58,553	\$341,447
Green	320N-2007	City of Greensburg	WX21087012	\$250,000	\$249,973	\$28
Green	9UT-2005	City of Greensburg	WX21087017	\$200,000	\$22,138	\$177,863
Greenup	174N-2008	Cannonsburg Water District	WX21019036	\$150,000	\$19,570	\$130,430
Greenup	175N-2008	City of Bellefonte	SX21089044	\$81,000	\$4,659	\$76,341
Greenup	176N-2008	City of Flatwoods	WX21089028	\$300,000	\$0	\$300,000
Greenup	177N-2008	City of Flatwoods	SX21089009	\$100,000	\$63,021	\$36,979
Greenup	181N-2008	City of Raceland	SX21089058	\$20,000	\$0	\$20,000
Greenup	182N-2008	City of Raceland	WX21089050	\$20,000	\$0	\$20,000
Greenup	183N-2008	City of Raceland	WX21089052	\$17,000	\$0	\$17,000
Greenup	184N-2008	City of Raceland	WX21089051	\$60,000	\$0	\$60,000
Greenup	186N-2008	City of Russell	WX21089016	\$350,000	\$0	\$350,000
Greenup	187N-2008	City of Russell	SX21089012	\$300,000	\$0	\$300,000
Greenup	188N-2008	City of South Shore	SX21089032	\$200,000	\$0	\$200,000
Greenup	189N-2008	City of Worthington	SX21089061	\$261,500	\$0	\$261,500
Greenup	189N-2008	City of Worthington	SX21089062	\$138,500	\$0	\$138,500
Greenup	190N-2008	City of Wurtland	WX21089054	\$47,000	\$28,355	\$18,645
Greenup	191N-2008	City of Wurtland	SX21089059	\$55,000	\$45,070	\$9,930
Greenup	193N-2008	Greenup County Fiscal Court	SX21089086	\$25,000	\$0	\$25,000
Greenup	193N-2008	Greenup County Fiscal Court	WX21089066	\$25,000	\$0	\$25,000
Greenup	19UT-2005	City of Wurtland	SX21089073	\$300,000	\$0	\$300,000

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Greenup	26UT-2005	City of Flatwoods	WX21089057	\$130,000	\$105,650	\$24,350
Greenup	57C-2005	City of Wurtland	SX21089021	\$500,000	\$87,840	\$412,160
Greenup	58C-2007	City of Greenup	WX21089038	\$200,000	\$0	\$200,000
Greenup	59C-2005	City of Greenup	SX21089037	\$50,000	\$37,000	\$13,000
Greenup	59C-2007	City of Greenup	WX21089020	\$40,000	\$0	\$40,000
Greenup	60C-2005	City of Bellefonte	SX21089044	\$50,000	\$2,876	\$47,124
Greenup	60C-2007	City of Raceland	SX21089030	\$18,000	\$17,810	\$190
Greenup	61C-2007	City of South Shore	SX21089032	\$680,000	\$555,532	\$124,468
Greenup	62C-2007	City of Worthington	SX21089057	\$70,000	\$67,424	\$2,576
Greenup	63C-2005	City of Greenup	WX21089036	\$275,000	\$0	\$275,000
Greenup	63C-2007	City of Wurtland	WX21089023	\$30,000	\$0	\$30,000
Greenup	64C-2007	City of Wurtland	SX21089021	\$470,000	\$0	\$470,000
Greenup	66C-2005	City of Greenup	WX21089037	\$130,000	\$0	\$130,000
Greenup	67C-2005	City of Bellefonte	SX21089046	\$22,000	\$21,898	\$102
Greenup	67C-2005	City of Flatwoods	SX21089034	\$21,470	\$21,463	\$7
Greenup	67C-2005	Greenup County Fiscal Court	SX21089021	\$100,000	\$0	\$100,000
Greenup	67C-2005	Greenup County Fiscal Court	WX21089018	\$100,000	\$0	\$100,000
Greenup	67C-2005	Greenup County Fiscal Court	WX21089044	\$20,000	\$0	\$20,000
Greenup	70C-2005	City of Raceland	SX21089018	\$50,000	\$2,800	\$47,200
Greenup	73C-2005	City of Worthington	SX21089057	\$50,000	\$18,180	\$31,820
Greenup	9C-2008	Cannonsburg Water District	WX21019031	\$250,000	\$0	\$250,000
Hancock	47C-2008	City of Hawesville	SX21091010	\$150,000	\$0	\$150,000
Hancock	47C-2008	City of Hawesville	WX21091066	\$130,000	\$0	\$130,000
Hancock	47C-2008	City of Hawesville	WX21091068	\$100,000	\$0	\$100,000
Hancock	48C-2008	City of Lewisport	SX21091007	\$410,493	\$11,115	\$399,378
Hancock	48C-2008	City of Lewisport	WX21091020	\$100,503	\$100,020	\$483
Hancock	48C-2008	City of Lewisport	WX21091069	\$114,004	\$113,000	\$1,004
Hancock	68C-2007	City of Hawesville	SX21091008	\$191,794	\$166,525	\$25,269
Hancock	69C-2007	Hancock County Fiscal Court	WX21091025	\$500,000	\$385,879	\$114,121
Hancock	71C-2007	City of Lewisport	WX21091023	\$41,451	\$41,024	\$427
Hancock	7UT-2005	Hancock County Fiscal Court	WX21091022	\$10,650	\$8,050	\$2,600
Hardin	130T-2005	City of West Point	WX21093016	\$200,000	\$191,113	\$8,887
Hardin	194N-2008	City of West Point	SX21093001	\$65,000	\$0	\$65,000
Hardin	195N-2008	Hardin County Water District #1	WX21093038	\$300,000	\$0	\$300,000
Hardin	196N-2008	Hardin County Water District #1	WX21093037	\$450,000	\$0	\$450,000
Hardin	197N-2008	City of Elizabethtown	WX21093031	\$1,000,000	\$0	\$1,000,000
Hardin	323N-2007	City of Vine Grove	SX21093002	\$500,000	\$459,720	\$40,280
Hardin	325N-2007	City of West Point	WX21093016	\$125,000	\$118,186	\$6,814
Hardin	327N-2007	Hardin County Water District #1	WX21093020	\$1,000,000	\$111,925	\$888,075
Hardin	330N-2007	Hardin County Water District #2	SX21093004	\$600,000	\$0	\$600,000
Hardin	331N-2007	Hardin County Water District #2	WX21093033	\$500,000	\$0	\$500,000

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Hardin	332N-2007	Hardin County Water District #2	WX21093015	\$500,000	\$491,320	\$8,680
Hardin	334N-2007	Hardin County Water District #2	WX21093021	\$1,000,000	\$363,516	\$636,484
Harlan	2CS-2008	Harlan County Fiscal Court	WX21095671	\$150,000	\$105,036	\$44,964
Harlan	3CS-2008	Harlan County Fiscal Court - Green Hills Water District	WX21095601	\$325,000	\$0	\$325,000
Harlan	3CS-2009	Harlan County Fiscal Court - Black Mountain Utility District	WX21095634	\$1,000,000	\$0	\$1,000,000
Harlan	4CS-2009	Harlan County Fiscal Court - Cawood Water District	WX21095048	\$50,000	\$0	\$50,000
Harlan	50C-2008	City of Harlan	SX21095059	\$250,000	\$0	\$250,000
Harlan	51C-2008	Black Mountain Utility District	WX21095001	\$250,000	\$0	\$250,000
Harlan	52C-2008	Harlan County Fiscal Court - Black Mountain Utility District	WX21095634	\$1,150,000	\$0	\$1,150,000
Harlan	53C-2008	Harlan County Fiscal Court - Green Hills Water District	WX21095601	\$200,000	\$0	\$200,000
Harlan	54C-2008	Harlan County Fiscal Court	SX21095010	\$1,000,000	\$0	\$1,000,000
Harlan	5CS-2009	Harlan County Fiscal Court - Green Hills Water District	WX21095601	\$300,000	\$0	\$300,000
Harlan	6CS-2009	Harlan County Fiscal Court	WX21095672	\$450,000	\$0	\$450,000
Harlan	75C-2005	Black Mountain Utility District	WX21095631	\$788,880	\$781,971	\$6,909
Harlan	75C-2007	City of Loyall	SX21095002	\$300,000	\$166,286	\$133,714
Harlan	79C-2005	City of Everts	WX21095642	\$50,000	\$31,246	\$18,754
Harrison	198N-2008	City of Cynthiana	WX21097002	\$835,000	\$0	\$835,000
Harrison	199N-2008	Harrison County Water Association	WX21097015	\$820,000	\$0	\$820,000
Harrison	335N-2007	City of Berry	SX21097005	\$10,000	\$4,325	\$5,675
Harrison	336N-2007	City of Cynthiana	SX21097004	\$250,000	\$249,600	\$400
Hart	143T-2005	Hart County Fiscal Court	SX21099001	\$600,000	\$592,000	\$8,000
Hart	144T-2005	Hart County Fiscal Court	SX21099008	\$362,000	\$361,939	\$61
Hart	203N-2008	Green River Valley Water District	WX21099013	\$60,000	\$0	\$60,000
Hart	204N-2008	Green River Valley Water District	WX21099013	\$40,000	\$0	\$40,000
Hart	205N-2008	Green River Valley Water District	WX21099013	\$40,000	\$0	\$40,000
Hart	206N-2008	Green River Valley Water District	WX21099013	\$140,000	\$0	\$140,000
Hart	207N-2008	Green River Valley Water District	WX21099004	\$500,000	\$424,562	\$75,438
Hart	208N-2008	Green River Valley Water District	WX21099013	\$20,000	\$0	\$20,000
Henderson	55C-2008	City of Henderson	SX21101002	\$1,350,000	\$40,239	\$1,309,761
Henderson	77C-2007	City of Henderson	IX21101001	\$1,250,000	\$965,585	\$284,415
Henderson	7CS-2009	Henderson County Fiscal Court	WX21101083	\$45,000	\$0	\$45,000
Henderson	82C-2005	Henderson County Water District	WX21101015	\$48,000	\$47,999	\$1
Henderson	85C-2005	Henderson County Water District	WX21101088	\$325,000	\$297,732	\$27,268
Henderson	209N-2008	City of Campbellsburg	SX21103006	\$100,000	\$0	\$100,000
Henry	210N-2008	City of Eminence	SX21103001	\$350,000	\$0	\$350,000
Henry	212N-2008	City of New Castle	SX21103007	\$50,000	\$8,951	\$41,049

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Henry	213N-2008	Henry County Water District #2	WX21103030	\$25,000	\$0	\$25,000
Henry	214N-2008	Henry County Water District #2	WX21103031	\$55,000	\$0	\$55,000
Hickman	217N-2008	City of Clinton	SX21105004	\$730,000	\$0	\$730,000
Hickman	220N-2008	City of Clinton	WX21105006	\$65,000	\$0	\$65,000
Hickman	346N-2007	City of Clinton	SX21105004	\$300,000	\$78,366	\$221,634
Hickman	347N-2007	Water Service Corp. of KY	WX21105004	\$70,000	\$0	\$70,000
Hopkins	10CS-2009	Nebo Water District	WX21107018	\$18,000	\$0	\$18,000
Hopkins	57C-2008	City of Hanson	SX21107003	\$400,000	\$0	\$400,000
Hopkins	58C-2008	City of Madisonville	SX21107008	\$1,350,000	\$712,706	\$637,294
Hopkins	59C-2008	Nebo Water District	WX21107018	\$452,000	\$0	\$452,000
Hopkins	79C-2007	City of Earlington	SX21107015	\$100,000	\$66,554	\$33,446
Hopkins	79C-2007	City of Earlington	WX21107023	\$100,000	\$54,885	\$45,115
Hopkins	83C-2007	Nebo Water District	WX21107018	\$300,000	\$9,865	\$290,135
Hopkins	8CS-2009	City of Hanson	SX21107003	\$113,000	\$99,587	\$13,413
Hopkins	92C-2005	City of St. Charles	SX21107004	\$300,000	\$213,000	\$87,000
Hopkins	9CS-2009	City of White Plains	SX21107018	\$160,000	\$125,172	\$34,828
Jackson	60C-2008	City of McKee	SX21109090	\$500,000	\$0	\$500,000
Jackson	62C-2008	Jackson County Fiscal Court	WX21109719	\$850,000	\$450,702	\$399,298
Jackson	84C-2007	City of McKee	SX21109090	\$1,000,000	\$599,062	\$400,938
Jackson	85C-2007	Jackson County Water Association	WX21109708	\$36,000	\$0	\$36,000
Jackson	86C-2007	Jackson County Water Association	WX21109708	\$514,862	\$287,749	\$227,113
Jackson	87C-2007	City of McKee	SX21109090	\$539,300	\$0	\$539,300
Jackson	88C-2007	Jackson County Water Association	WX21109708	\$55,910	\$0	\$55,910
Jackson	96C-2005	Jackson County Fiscal Court	WX21109715	\$183,000	\$174,263	\$8,737
Jessamine	150T-2005	Jessamine South Elkhorn Water District	WX21113004	\$800,000	\$626,179	\$173,821
Jessamine	221N-2008	City of Nicholasville	SX21113013	\$200,000	\$181,607	\$18,393
Jessamine	222N-2008	City of Nicholasville	SX21113014	\$400,000	\$7,658	\$392,342
Jessamine	223N-2008	City of Nicholasville	WX21113026	\$150,000	\$0	\$150,000
Jessamine	224N-2008	City of Nicholasville	SX21113012	\$150,000	\$51,048	\$98,952
Jessamine	228N-2008	City of Wilmore	SX21113003	\$100,000	\$0	\$100,000
Jessamine	348N-2007	City of Nicholasville	WX21113019	\$220,000	\$115,427	\$104,573
Jessamine	349N-2007	City of Nicholasville	WX21113018	\$500,000	\$287,918	\$212,082
Jessamine	350N-2007	City of Nicholasville	WX21113020	\$330,000	\$282,385	\$47,615
Jessamine	351N-2007	City of Wilmore	SX21113008	\$200,000	\$3,834	\$196,166
Jessamine	353N-2007	Jessamine County Water District #1	WX21113012	\$1,900,000	\$9,500	\$1,890,500
Jessamine	354N-2007	Jessamine County Water District #1	WX21113015	\$750,000	\$666,975	\$83,025
Jessamine	355N-2007	Jessamine South Elkhorn Water District	SX21113009	\$110,000	\$0	\$110,000
Jessamine	356N-2007	Jessamine South Elkhorn Water District	SX21113010	\$180,000	\$0	\$180,000
Jessamine	357N-2007	Jessamine South Elkhorn Water District	SX21113011	\$150,000	\$0	\$150,000
Jessamine	530CD-2007	Jessamine South Elkhorn Water District	WX21113004	\$80,000	\$0	\$80,000
Johnson	11CS-2009	Johnson County Fiscal Court	WX21115027	\$250,000	\$176,135	\$73,865

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Johnson	63C-2008	Paintsville Utility Commission	SX21115017	\$250,000	\$0	\$250,000
Johnson	64C-2008	Paintsville Utility Commission	WX21115026	\$77,842	\$0	\$77,842
Johnson	65C-2008	Paintsville Utility Commission	WX21115026	\$189,247	\$0	\$189,247
Johnson	66C-2008	Paintsville Utility Commission	WX21115026	\$113,528	\$0	\$113,528
Johnson	67C-2008	Paintsville Utility Commission	WX21115026	\$191,383	\$0	\$191,383
Johnson	68C-2008	Paintsville Utility Commission	WX21115001	\$750,000	\$730,000	\$20,000
Johnson	69C-2008	Paintsville Utility Commission	WX21115026	\$828,000	\$0	\$828,000
Kenton	232N-2008	Kenton County Fiscal Court	SX21117202	\$124,000	\$0	\$124,000
Kenton	233N-2008	Northern Kentucky Water District	WX21117206	\$300,000	\$0	\$300,000
Kenton	234N-2008	Northern Kentucky Water District	WX21117206	\$300,000	\$0	\$300,000
Kenton	235N-2008	Northern Kentucky Water District	WX21117207	\$500,000	\$0	\$500,000
Kenton	236N-2008	Sanitation District #1 of NKY	SX21117102	\$950,000	\$0	\$950,000
Kenton	237N-2008	Sanitation District #1 of NKY	SX21117103	\$500,000	\$0	\$500,000
Kenton	360N-2007	Northern Kentucky Water District	WX21117204	\$2,500,000	\$2,120,273	\$379,727
Kenton	91N-2008	Northern Kentucky Water District	WX21037203	\$1,000,000	\$0	\$1,000,000
Kenton	92N-2008	Northern Kentucky Water District	WX21037203	\$1,200,000	\$0	\$1,200,000
Kenton	93N-2008	Northern Kentucky Water District	WX21037203	\$750,000	\$0	\$750,000
Knott	12CS-2009	Knott County Fiscal Court	WX21119013	\$1,500,000	\$0	\$1,500,000
Knott	193C-2005	City of Hindman	WX21119250	\$88,888	\$0	\$88,888
Knott	70C-2008	Knott County Water and Sewer	WX21119018	\$1,000,000	\$0	\$1,000,000
Knott	71C-2008	Troublesome Creek Environmental Authority	SX21119810	\$1,425,000	\$0	\$1,425,000
Knott	97C-2007	Knott County Fiscal Court	WX21119225	\$1,200,000	\$1,194,125	\$5,875
Knox	100C-2007	Barbourville Utility Commission	SX21121139	\$600,000	\$0	\$600,000
Knox	103C-2007	Knox County Utility Commission	WX21121531	\$750,000	\$390,460	\$359,540
Knox	105C-2005	Barbourville Utility Commission	WX21121510	\$400,000	\$393,862	\$6,138
Knox	74C-2008	Corbin Utility Commission	SX21121509	\$700,000	\$0	\$700,000
Knox	75C-2008	Corbin Utility Commission	SX21121508	\$300,000	\$36,500	\$263,500
Knox	76C-2008	Knox County Utility Commission	WX21121533	\$100,000	\$0	\$100,000
Knox	77C-2008	Knox County Utility Commission	WX21121532	\$375,000	\$0	\$375,000
Knox	78C-2008	Knox County Utility Commission	WX21121532	\$575,000	\$0	\$575,000
Knox	98C-2007	Barbourville Utility Commission	SX21121138	\$300,000	\$163,420	\$136,580
Knox	99C-2007	Barbourville Utility Commission	WX21121510	\$65,962	\$0	\$65,962
Knox	99C-2007	Barbourville Utility Commission	WX21125508	\$134,038	\$101,117	\$32,921
Larue	155T-2005	City of Hodgenville	WX21123010	\$500,000	\$92,671	\$407,329
Larue	238N-2008	City of Hodgenville	SX21123003	\$200,000	\$0	\$200,000
Larue	239N-2008	City of Hodgenville	WX21123010	\$300,000	\$0	\$300,000
Larue	240N-2008	Larue County Water District #1	WX21123016	\$250,000	\$0	\$250,000
Larue	241N-2008	Larue County Water District #1	WX21123007	\$300,000	\$0	\$300,000
Larue	242N-2008	Larue County Water District #1	WX21123006	\$450,000	\$0	\$450,000
Larue	338N-2008	Larue County Water District #1	WX21179003	\$150,000	\$0	\$150,000
Larue	363N-2007	City of Hodgenville	WX21123010	\$100,000	\$0	\$100,000

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Laure	364N-2007	Larue County Water District #1	SX21123004	\$82,465	\$0	\$82,465
Laurel	104C-2007	Laurel Water District #2	WX21125557	\$225,000	\$48,165	\$176,835
Laurel	107C-2007	London Utility Commission	SX21125183	\$300,000	\$233,768	\$66,232
Laurel	109C-2005	Laurel Water District #2	WX21125552	\$1,000,000	\$201,850	\$798,150
Laurel	109C-2007	London Public Works	IX21125001	\$425,000	\$128,025	\$296,975
Laurel	111C-2007	London Utility Commission	SX21123180	\$1,200,000	\$798,160	\$401,840
Laurel	112C-2007	Laurel County Water District No. 2	WX21125554	\$750,000	\$14,610	\$735,390
Laurel	157C-2008	Cumberland Falls Highway Water District	WX21235403	\$50,000	\$0	\$50,000
Laurel	183C-2007	London Utility Commission	SX21125182	\$100,000	\$57,424	\$42,576
Laurel	184C-2007	London Utility Commission	SX21125182	\$200,000	\$0	\$200,000
Laurel	186C-2007	East Laurel Water District	SX21125305	\$250,000	\$0	\$250,000
Laurel	187C-2007	East Laurel Water District	SX21125303	\$600,000	\$54,543	\$545,457
Laurel	188C-2007	Laurel County Water District No. 2	WX21125555	\$128,000	\$71,649	\$56,351
Laurel	80C-2008	London Utility Commission	SX21125182	\$302,900	\$0	\$302,900
Laurel	81C-2008	East Laurel Water District	SX21125301	\$375,000	\$0	\$375,000
Laurel	82C-2008	Laurel County Water District No. 2	WX21125555	\$125,000	\$0	\$125,000
Laurel	83C-2008	Laurel County Water District No. 2	WX21125555	\$100,000	\$0	\$100,000
Lawrence	114C-2005	Lawrence County Fiscal Court	SX21127012	\$188,888	\$80,062	\$108,826
Lawrence	115C-2005	Lawrence County Fiscal Court	SX21127012	\$100,000	\$0	\$100,000
Lawrence	115C-2007	Louisa Water and Sewer Commission	SX21127002	\$500,000	\$28,758	\$471,243
Lawrence	11C-2007	Big Sandy Water District	WX21019028	\$400,000	\$70,909	\$329,091
Lawrence	4C-2008	Big Sandy Water District	WX21019028	\$200,000	\$116,294	\$83,706
Lawrence	87C-2008	Big Sandy Water District	WX21019035	\$1,000,000	\$22,000	\$978,000
Lawrence	88C-2008	City of Louisa Sewer Department	SX21127002	\$600,000	\$0	\$600,000
Lawrence	89C-2008	City of Louisa Sewer Department	SX21127025	\$250,000	\$0	\$250,000
Lee	91C-2008	City of Beatyville	SX21129006	\$400,000	\$0	\$400,000
Lee	91C-2008	City of Beatyville	SX21129105	\$100,000	\$0	\$100,000
Lee	92C-2008	City of Beatyville	SX21129105	\$1,350,000	\$150,713	\$1,199,287
Leslie	118C-2005	City of Hyden	SX21131101	\$88,888	\$88,000	\$888
Leslie	119C-2005	Hyden-Leslie Water District	WX21131200	\$1,000,000	\$151,000	\$849,000
Leslie	120C-2005	Leslie County Fiscal Court	SX21131100	\$300,000	\$284,367	\$15,633
Leslie	120C-2007	Hyden-Leslie Water District	WX21131007	\$500,000	\$0	\$500,000
Leslie	121C-2005	Hyden-Leslie Water District	WX21131003	\$250,000	\$0	\$250,000
Leslie	121C-2007	Hyden-Leslie Water District	WX21131200	\$750,000	\$0	\$750,000
Leslie	93C-2008	City of Hyden	SX21131001	\$250,000	\$0	\$250,000
Leslie	94C-2008	Hyden-Leslie Water District	WX21131008	\$500,000	\$0	\$500,000
Leslie	95C-2008	Hyden-Leslie Water District	WX21131007	\$750,000	\$0	\$750,000
Leslie	96C-2008	Hyden-Leslie Water District	WX21131111	\$750,000	\$0	\$750,000
Leslie	97C-2008	Leslie County Fiscal Court	WX21131111	\$100,000	\$0	\$100,000
Letcher	101C-2008	City of Jenkins	SX21133051	\$100,000	\$26,364	\$73,636
Letcher	102C-2008	Letcher County Water and Sewer District	WX21133013	\$750,000	\$0	\$750,000

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Letcher	122C-2007	Letcher County Fiscal Court	SX21133100	\$500,000	\$0	\$500,000
Letcher	123C-2007	Letcher County Fiscal Court	WX21133008	\$250,000	\$81,655	\$168,345
Letcher	124C-2005	City of Neon - Sewer Extension	SX21133001	\$388,888	\$0	\$388,888
Letcher	125C-2005	Letcher County Fiscal Court	SX21133100	\$344,000	\$0	\$344,000
Letcher	125C-2005	Letcher County Fiscal Court	WX21133005	\$112,000	\$111,749	\$251
Letcher	20CS-2009	Letcher County Fiscal Court	WX21133502	\$250,000	\$39,662	\$210,338
Letcher	21CS-2009	Letcher County Fiscal Court	WX21133503	\$1,000,000	\$72,581	\$927,419
Letcher	22CS-2009	Letcher County Fiscal Court	WX21133017	\$375,000	\$0	\$375,000
Letcher	23CS-2009	Letcher County Fiscal Court	WX21133021	\$250,000	\$0	\$250,000
Letcher	24CS-2009	Letcher County Fiscal Court	WX21133795	\$70,000	\$56,926	\$13,074
Letcher	98C-2008	City of Whitesburg	SX21133007	\$250,000	\$119,597	\$130,403
Letcher	99C-2008	City of Jenkins	WX21133041	\$400,000	\$63,332	\$336,668
Lewis	163T-2005	Garrison-Quincy Water District	SX21135001	\$50,000	\$0	\$50,000
Lewis	20UT-2005	Vanceburg Electric Plant Board	SX21135014	\$100,000	\$77,369	\$22,631
Lewis	21UT-2005	Western-Lewis Rectorville Water & Gas	WX21161001	\$100,000	\$1,500	\$98,500
Lewis	243N-2008	Garrison-Quincy Water District	SX21135001	\$1,000,000	\$0	\$1,000,000
Lewis	245N-2008	Lewis County Sanitation District #1	SX21135008	\$200,000	\$140,417	\$59,583
Lewis	246N-2008	Vanceburg Electric Plant Board	SX21135012	\$100,000	\$0	\$100,000
Lewis	287N-2008	Western Lewis Rectorville Water & Gas	WX21161016	\$250,000	\$19,250	\$230,750
Lewis	288N-2008	Western Lewis Rectorville Water & Gas	WX21161020	\$235,000	\$12,895	\$222,105
Lewis	289N-2008	Western Lewis Rectorville Water & Gas	WX21161020	\$250,000	\$0	\$250,000
Lewis	367N-2007	Garrison-Quincy Water District	SX21135001	\$700,000	\$0	\$700,000
Lincoln	164T-2005	Lincoln County Fiscal Court	WX21137022	\$110,000	\$68,610	\$41,390
Lincoln	167T-2005	Lincoln County Fiscal Court	SX21137008	\$100,000	\$93,381	\$6,619
Lincoln	169T-2005	Lincoln County Fiscal Court	WX21137016	\$150,000	\$100,300	\$49,700
Lincoln	247N-2008	City of Crab Orchard	SX21137006	\$90,000	\$0	\$90,000
Lincoln	248N-2008	City of Crab Orchard	WX21137034	\$158,400	\$13,980	\$144,420
Lincoln	249N-2008	City of Stanford Water Commission	SX21137003	\$1,551,600	\$201,808	\$1,349,792
Lincoln	373N-2007	City of Stanford	WX21137026	\$24,000	\$22,855	\$1,145
Lincoln	373N-2007	City of Stanford	WX21137028	\$61,000	\$58,921	\$2,079
Lincoln	373N-2007	City of Stanford	WX21137029	\$30,300	\$29,934	\$366
Lincoln	373N-2007	City of Stanford	WX21137032	\$63,265	\$60,252	\$3,013
Livingston	171T-2005	Ledbetter Water District	SX21139004	\$134,000	\$40,035	\$93,965
Livingston	173T-2005	City of Salem	SX21139006	\$100,000	\$34,162	\$65,838
Livingston	250N-2008	City of Grand Rivers	SX21139001	\$500,000	\$0	\$500,000
Livingston	251N-2008	City of Salem	SX21139006	\$50,000	\$0	\$50,000
Livingston	253N-2008	City of Smithland	SX21139003	\$100,000	\$0	\$100,000
Livingston	254N-2008	Crittenden / Livingston County Water District	WX21055007	\$600,000	\$0	\$600,000
Livingston	255N-2008	Grand Rivers Water District	WX21139010	\$80,000	\$33,406	\$46,594
Livingston	256N-2008	Grand Rivers Water District	WX21139011	\$70,000	\$23,954	\$46,046
Livingston	26C-2008	Crittenden / Livingston County Water District	WX21055007	\$300,000	\$189,233	\$110,767

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Livingston	376N-2007	City of Salem	SX21139006	\$50,000	\$3,876	\$46,124
Livingston	379N-2007	Grand Rivers Sewer System	SX21139001	\$300,000	\$170,188	\$129,812
Livingston	380N-2007	Ledbetter Water District	SX21139004	\$35,000	\$25,842	\$9,158
Livingston	41C-2007	Crittenden / Livingston County Water District	WX21055007	\$800,000	\$795,000	\$5,000
Logan	176T-2005	Auburn Water System	WX21141023	\$150,000	\$149,992	\$8
Logan	259N-2008	City of Auburn	SX21141040	\$150,000	\$41,563	\$108,437
Logan	260N-2008	City of Lewisburg	SX21141041	\$200,000	\$143,265	\$56,735
Logan	383N-2007	Mud River Watershed Conservancy District	WX21141039	\$73,000	\$0	\$73,000
Lyon	263N-2008	City of Eddyville	SX21143004	\$230,000	\$49,083	\$180,917
Lyon	264N-2008	City of Kuttawa	SX21143006	\$230,000	\$0	\$230,000
Lyon	265N-2008	Lyon County Water Consortium	WX21143002	\$300,000	\$0	\$300,000
Lyon	266N-2008	Lyon County Water District	SX21143003	\$400,000	\$57,576	\$342,424
Lyon	387N-2007	City of Kuttawa	SX21143002	\$1,175,000	\$1,014,638	\$160,362
Madison	154N-2008	Kirksville Water Association	WX21079017	\$79,009	\$19,620	\$59,389
Madison	154N-2008	Kirksville Water Association	WX21151038	\$110,491	\$15,427	\$95,064
Madison	182T-2005	City of Berea	SX21151014	\$50,000	\$0	\$50,000
Madison	183T-2005	City of Richmond	WX21151004	\$196,000	\$170,304	\$25,696
Madison	183T-2005	City of Richmond	WX21151005	\$426,000	\$64,492	\$361,508
Madison	183T-2005	City of Richmond	WX21151010	\$378,000	\$31,608	\$346,392
Madison	270N-2008	City of Richmond	WX21151041	\$750,000	\$0	\$750,000
Madison	271N-2008	Madison County Utility District	WX21151033	\$250,000	\$0	\$250,000
Madison	272N-2008	Northern Madison County Sanitation District	SX21151019	\$600,000	\$363,774	\$236,226
Madison	273N-2008	Northern Madison County Sanitation District	SX21151018	\$800,000	\$0	\$800,000
Madison	274N-2008	Southern Madison Water District	WX21151017	\$250,000	\$38,841	\$211,159
Madison	391N-2007	City of Berea	WX21151030	\$500,000	\$0	\$500,000
Madison	393N-2007	Madison County Fiscal Court	SX21151017	\$150,000	\$149,250	\$750
Magoffin	103C-2008	City of Salyersville	WX21153515	\$350,000	\$1,750	\$348,250
Magoffin	105C-2008	Magoffin County Water District	WX21153026	\$155,000	\$0	\$155,000
Magoffin	106C-2008	Magoffin County Water District	WX21153024	\$600,000	\$508,760	\$91,240
Magoffin	106C-2008	Magoffin County Water District	WX21153025	\$400,000	\$0	\$400,000
Magoffin	125C-2007	City of Salyersville	WX21153515	\$250,000	\$88,395	\$161,605
Magoffin	126C-2007	Magoffin County Water District	WX21153022	\$900,000	\$893,308	\$6,692
Magoffin	127C-2007	City of Salyersville	SX21153520	\$200,000	\$200,000	\$0
Magoffin	128C-2007	Magoffin County Water District	WX21153021	\$425,000	\$415,489	\$9,511
Marion	190T-2005	Marion County Water District	WX21155010	\$45,000	\$44,775	\$225
Marion	193T-2005	City of Loretto	SX21155002	\$750,000	\$736,266	\$13,734
Marion	197T-2005	Marion County Water District	WX21155009	\$150,000	\$149,423	\$577
Marion	277N-2008	Lebanon/Marion County Industrial Foundation	SX21155003	\$420,000	\$0	\$420,000
Marion	278N-2008	Marion County Water District	WX21155027	\$200,000	\$0	\$200,000
Marion	279N-2008	Marion County Water District	WX21155020	\$725,000	\$344,426	\$380,574
Marion	280N-2008	Marion County Water District	WX21155019	\$300,000	\$0	\$300,000

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Marion	399N-2007	Marion County Water District	WX21155016	\$210,000	\$207,347	\$2,653
Marshall	281N-2008	Marshall County Fiscal Court	WX21157046	\$1,800,000	\$1,459,375	\$340,625
Marshall	402N-2007	City of Calvert City	SX21157024	\$250,000	\$0	\$250,000
Marshall	403N-2007	City of Calvert City	WX21157003	\$125,000	\$0	\$125,000
Marshall	406N-2007	Marshall County Fiscal Court	WX21157046	\$575,000	\$575,000	\$0
Martin	107C-2008	Martin County Water District	WX21159002	\$1,350,000	\$807,165	\$542,835
Martin	108C-2008	Martin County Water District	SX21159501	\$1,000,000	\$0	\$1,000,000
Martin	129C-2005	Martin County Fiscal Court	SX21159501	\$1,000,000	\$6,250	\$993,750
Martin	129C-2007	Martin County Water District	WX21159020	\$780,000	\$776,459	\$3,541
Martin	130C-2007	Martin County Water District	SX21159501	\$500,000	\$19,750	\$480,250
Mason	283N-2008	Buffalo Trail Water Association	WX21161025	\$200,000	\$31,592	\$168,408
Mason	284N-2008	Buffalo Trail Water Association	WX21161025	\$250,000	\$0	\$250,000
Mason	285N-2008	Maysville Utility	WX21161026	\$25,000	\$0	\$25,000
Mason	286N-2008	Maysville Utility	WX21161026	\$400,000	\$0	\$400,000
Mason	373N-2008	Buffalo Trail Water Association	WX21201009	\$500,000	\$34,269	\$465,731
McCracken	292N-2008	Paducah McCracken Joint Sewer Agency	SX21145172	\$1,300,000	\$0	\$1,300,000
McCracken	294N-2008	Paducah McCracken Joint Sewer Agency	SX21145028	\$1,300,000	\$1,087,653	\$212,347
McCracken	414N-2007	Paducah Water Works	WX21145022	\$140,000	\$132,750	\$7,250
McCracken	416N-2007	Hendron Water District	WX21145035	\$175,000	\$10,155	\$164,845
McCracken	420N-2007	West McCracken Water District	WX21145004	\$35,000	\$0	\$35,000
McCreary	131C-2007	McCreary County Water District	SX21147011	\$500,000	\$438,190	\$61,810
McCreary	133C-2007	McCreary County Water District	WX21147011	\$275,000	\$159,349	\$115,651
McCreary	135C-2007	McCreary County Water District	WX21147008	\$500,000	\$485,000	\$15,000
McCreary	295N-2008	McCreary County Water District	WX21147023	\$225,000	\$0	\$225,000
McCreary	296N-2008	McCreary County Water District	WX21147009	\$775,000	\$156,223	\$618,777
McCreary	298N-2008	McCreary County Water District	WX21147024	\$400,000	\$0	\$400,000
McLean	136C-2005	McLean County Fiscal Court	WX21149011	\$50,000	\$47,832	\$2,168
McLean	139C-2007	McLean County Fiscal Court	SX21149003	\$50,000	\$25,475	\$24,525
McLean	140C-2007	McLean County Fiscal Court	WX21149029	\$75,000	\$713	\$74,288
McLean	141C-2007	McLean County Fiscal Court	WX21149025	\$200,000	\$55,870	\$144,130
McLean	143C-2007	McLean County Fiscal Court	SX21149010	\$40,000	\$32,024	\$7,976
McLean	144C-2005	McLean County Fiscal Court	WX21149018	\$20,000	\$190	\$19,810
McLean	144C-2007	McLean County Fiscal Court	SX21149008	\$100,000	\$0	\$100,000
McLean	146C-2005	McLean County Fiscal Court	WX21149017	\$110,000	\$7,919	\$102,081
McLean	147C-2007	McLean County Fiscal Court	WX21149012	\$80,000	\$20,116	\$59,884
McLean	148C-2005	McLean County Fiscal Court	SX21149008	\$205,000	\$161,359	\$43,641
McLean	148C-2007	McLean County Fiscal Court	SX21149018	\$250,000	\$198,835	\$51,165
McLean	27UT-2005	City of Sacramento	SX21149021	\$47,000	\$6,296	\$40,704
McLean	301N-2008	City of Livermore	WX21149040	\$200,000	\$45,089	\$154,911
McLean	302N-2008	McLean County Fiscal Court	WX21149021	\$200,000	\$1,000	\$199,000
McLean	303N-2008	McLean County Fiscal Court	WX21149025	\$250,000	\$1,250	\$248,750

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McLean	304N-2008	McLean County Fiscal Court	WX21149010	\$60,000	\$12,046	\$47,954
McLean	305N-2008	McLean County Fiscal Court	WX21149010	\$100,000	\$0	\$100,000
McLean	306N-2008	McLean County Fiscal Court	WX21149017	\$30,000	\$150	\$29,850
McLean	307N-2008	McLean County Fiscal Court	WX21149022	\$250,000	\$1,250	\$248,750
McLean	308N-2008	McLean County Fiscal Court	WX21149039	\$25,000	\$4,985	\$20,015
Meade	216T-2005	City of Brandenburg	WX21163005	\$100,000	\$0	\$100,000
Meade	310N-2008	City of Muldraugh	WX21163020	\$122,000	\$0	\$122,000
Meade	422N-2007	City of Brandenburg	WX21163010	\$250,000	\$183,987	\$66,013
Meade	423N-2007	Meade County Fiscal Court	SX21163002	\$275,000	\$239,918	\$35,082
Meade	423N-2007	Meade County Fiscal Court	WX21163017	\$120,000	\$114,279	\$5,721
Meade	423N-2007	Meade County Fiscal Court	WX21163018	\$500,000	\$25,139	\$474,861
Menifee	109C-2008	Cave Run Water Commission	WX21165008	\$245,000	\$145,000	\$100,000
Menifee	109C-2008	Cave Run Water Commission	WX21165011	\$405,303	\$0	\$405,303
Menifee	109C-2008	Cave Run Water Commission	WX21165014	\$99,697	\$0	\$99,697
Menifee	109C-2008	City of Frenchburg	SX21165013	\$287,390	\$0	\$287,390
Menifee	112C-2008	Menifee County Fiscal Court	WX21165012	\$226,360	\$191,062	\$35,298
Menifee	149C-2005	City of Frenchburg	WX21165002	\$1,388,888	\$1,384,239	\$4,649
Menifee	150C-2005	Menifee County Sanitation District No. 1	SX21165012	\$440,000	\$376,974	\$63,026
Menifee	150C-2007	City of Frenchburg	WX21165007	\$300,000	\$299,915	\$85
Menifee	151C-2007	City of Frenchburg	WX21165009	\$80,000	\$46,187	\$33,813
Mercer	222T-2005	Mercer County Fiscal Court	SX21167006	\$50,000	\$49,750	\$250
Mercer	313N-2008	Lake Village Water Association	WX21167012	\$350,000	\$0	\$350,000
Mercer	314N-2008	Mercer County Sanitation District	SX21167011	\$740,000	\$0	\$740,000
Mercer	315N-2008	Mercer County Sanitation District	SX21167011	\$260,000	\$0	\$260,000
Mercer	316N-2008	North Mercer Water District	WX21167015	\$400,000	\$347,839	\$52,161
Mercer	426N-2007	City of Harrodsburg	SX21167010	\$122,200	\$0	\$122,200
Metcalfe	225T-2005	City of Edmonton	SX21169004	\$275,000	\$228,583	\$46,417
Metcalfe	227T-2005	Metcalfe County Fiscal Court	WX21169008	\$275,000	\$270,175	\$4,825
Metcalfe	317N-2008	City of Edmonton	SX21169004	\$100,000	\$12,765	\$87,235
Metcalfe	318N-2008	City of Edmonton	SX21169004	\$100,000	\$0	\$100,000
Metcalfe	319N-2008	City of Edmonton	WX21169013	\$280,000	\$7,588	\$272,412
Metcalfe	319N-2008	City of Edmonton	WX21169016	\$520,000	\$9,020	\$510,980
Monroe	229T-2005	Monroe County Fiscal Court	WX21171016	\$60,000	\$10,300	\$49,700
Monroe	229T-2005	Monroe County Fiscal Court	WX21171017	\$40,000	\$0	\$40,000
Monroe	230T-2005	City of Tompkinsville	SX21171004	\$375,000	\$28,000	\$347,000
Monroe	231T-2005	Monroe County Water District	WX21171007	\$100,000	\$11,775	\$88,225
Monroe	231T-2005	Monroe County Water District	WX21171011	\$100,000	\$89,137	\$10,863
Monroe	321N-2008	City of Gamaliel	SX21171016	\$25,000	\$15,250	\$9,750
Monroe	323N-2008	City of Tompkinsville	SX21171004	\$200,000	\$0	\$200,000
Monroe	324N-2008	Monroe County Water District	WX21171027	\$1,250,000	\$315,705	\$934,295
Monroe	435N-2007	Monroe County Water District	WX21171028	\$150,000	\$156,015	\$13,985

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Monroe	436N-2007	Monroe County Water District	WX21171027	\$1,200,000	\$144,545	\$1,055,455
Montgomery	233T-2005	Levee Road Water Association	WX21173053	\$75,000	\$55,247	\$19,753
Montgomery	236T-2005	Levee Road Water Association	WX21173014	\$461,300	\$460,485	\$815
Montgomery	325N-2008	City of Jeffersonville	WX21173082	\$75,000	\$0	\$75,000
Montgomery	325N-2008	City of Jeffersonville	WX21173100	\$60,000	\$0	\$60,000
Montgomery	325N-2008	City of Jeffersonville	WX21173103	\$40,000	\$0	\$40,000
Montgomery	327N-2008	Montgomery County Sanitation District #2	SX21173042	\$40,000	\$0	\$40,000
Montgomery	329N-2008	Levee Water District	WX21173089	\$175,000	\$0	\$175,000
Montgomery	330N-2008	Montgomery County Fiscal Court	WX21173079	\$175,000	\$0	\$175,000
Montgomery	331N-2008	Montgomery County Sanitation District #2	SX21173031	\$78,906	\$0	\$78,906
Montgomery	331N-2008	Montgomery County Sanitation District #2	SX21173043	\$60,547	\$3,880	\$56,667
Montgomery	331N-2008	Montgomery County Sanitation District #2	SX21173047	\$110,547	\$0	\$110,547
Montgomery	332N-2008	Montgomery County Sanitation District #2	SX21173009	\$33,750	\$0	\$33,750
Montgomery	332N-2008	Montgomery County Sanitation District #2	SX21173011	\$182,500	\$0	\$182,500
Montgomery	332N-2008	Montgomery County Sanitation District #2	SX21173045	\$33,750	\$9,677	\$24,073
Montgomery	333N-2008	Montgomery County Water District #1	WX21173085	\$175,000	\$45,875	\$129,125
Montgomery	438N-2007	Levee Road Water Association	WX21173081	\$100,000	\$67,440	\$32,560
Montgomery	439N-2007	City of Jeffersonville	WX21173082	\$75,000	\$0	\$75,000
Montgomery	439N-2007	Montgomery County Sanitation District #2	SX21173009	\$75,000	\$10,875	\$64,125
Montgomery	441N-2007	Montgomery County Sanitation District #2	SX21173011	\$350,000	\$159,357	\$190,643
Montgomery	442N-2007	Montgomery County Water District #1	WX21173062	\$500,000	\$494,020	\$5,980
Morgan	114C-2008	City of West Liberty	SX21175017	\$250,000	\$26,244	\$223,756
Morgan	115C-2008	Morgan County Water District	WX21175031	\$1,327,500	\$981,727	\$345,773
Morgan	116C-2008	Morgan County Gateway Area Development District	WX21175032	\$22,500	\$0	\$22,500
Muhlenberg	117C-2008	City of Central City	WX21177006	\$1,550,000	\$403,482	\$1,146,518
Muhlenberg	118C-2008	City of Drakesboro	SX21177008	\$250,000	\$0	\$250,000
Muhlenberg	118C-2008	City of Greenville	WX21177013	\$450,000	\$0	\$450,000
Muhlenberg	119C-2008	Muhlenberg County Water District	WX21177014	\$100,000	\$0	\$100,000
Muhlenberg	155C-2005	Muhlenberg County Water District	WX21177004	\$1,000,000	\$135,164	\$864,836
Muhlenberg	156C-2005	Muhlenberg County Fiscal Court	SX21177002	\$250,000	\$109,053	\$140,947
Muhlenberg	157C-2005	Muhlenberg County Fiscal Court	SX21177002	\$250,000	\$0	\$250,000
Muhlenberg	157C-2005	Muhlenberg County Fiscal Court	SX21177008	\$250,000	\$230,222	\$19,778
Muhlenberg	25CS-2009	City of Greenville	WX21177013	\$40,000	\$9,067	\$30,933
Muhlenberg	CS-2005	City of Greenville	SX21177002	\$250,000	\$0	\$250,000
Nelson	238T-2005	City of Bloomfield	SX21179003	\$1,200,000	\$1,180,718	\$19,282
Nelson	239T-2005	City of New Haven	SX21179011	\$145,000	\$97,906	\$47,094
Nelson	241T-2005	City of New Haven	WX21179008	\$500,000	\$500,000	\$0
Nelson	242T-2005	City of New Haven	SX21179010	\$30,000	\$29,625	\$375
Nelson	336N-2008	City of New Haven	SX21179015	\$355,000	\$0	\$355,000
Nelson	337N-2008	City of New Haven	SX21179011	\$500,000	\$0	\$500,000
Nelson	339N-2008	City of Bardstown	WX21179017	\$1,000,000	\$0	\$1,000,000

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Nelson	340N-2008	North Nelson Water District	WX21179001	\$500,000	\$0	\$500,000
Nelson	446N-2007	City of Bardstown	WX21179017	\$550,000	\$0	\$550,000
Nelson	447N-2007	City of Bloomfield	SX21179008	\$2,300,000	\$182,729	\$2,117,271
Nelson	448N-2007	City of New Haven	SX21179009	\$600,000	\$52,737	\$547,263
Nelson	449N-2007	City of New Haven	SX21179015	\$300,000	\$148,472	\$151,528
Nicholas	344N-2008	Nicholas County Sanitaion District #2	SX21181003	\$1,100,500	\$0	\$1,100,500
Nicholas	452N-2007	Nicholas County Sanitaion District #2	SX21181003	\$400,000	\$52,320	\$347,680
Nicholas	453N-2007	Nicholas County Water District	WX21181003	\$428,500	\$413,698	\$14,802
Ohio	120C-2008	City of Centertown	WX21183007	\$500,000	\$0	\$500,000
Ohio	121C-2008	City of Hartford	SX21183006	\$625,000	\$96,272	\$528,728
Ohio	123C-2008	Ohio County Water District	WX21183012	\$550,000	\$0	\$550,000
Ohio	125C-2008	Ohio County Fiscal Court	SX21183002	\$100,000	\$0	\$100,000
Ohio	159C-2007	City of Centertown	WX21183007	\$1,080,000	\$715,698	\$364,302
Ohio	160C-2005	Ohio County Fiscal Court	SX21183001	\$1,388,888	\$1,388,624	\$265
Ohio	27CS-2009	Ohio County Fiscal Court - City of Centertown	WX21183007	\$100,000	\$0	\$100,000
Ohio	28CS-2009	Ohio County Fiscal Court - City of Hartford	SX21183006	\$40,000	\$39,235	\$765
Oldham	24UT-2005	Oldham County Sewer District	SX21185028	\$250,000	\$0	\$250,000
Oldham	345N-2008	Oldham County Fiscal Court	SX21185027	\$200,000	\$0	\$200,000
Oldham	347N-2008	Oldham County Sewer District	SX21185026	\$950,000	\$0	\$950,000
Oldham	348N-2008	Oldham County Water District	WX21185044	\$2,000,000	\$0	\$2,000,000
Oldham	458N-2007	Oldham County Water District	WX21185044	\$2,000,000	\$1,604,168	\$395,832
Owen	250T-2005	City of Owenton	WX21187207	\$300,000	\$289,537	\$10,463
Owen	349N-2008	City of Owenton	WX21187207	\$400,000	\$0	\$400,000
Owen	351N-2008	Owen County Fiscal Court	WX21187216	\$400,000	\$0	\$400,000
Owen	459N-2007	City of Owenton	WX21187207	\$1,000,000	\$0	\$1,000,000
Owsley	126C-2008	City of Booneville	SX21189427	\$250,000	\$0	\$250,000
Owsley	127C-2008	Owsley County Water District	WX21189505	\$579,000	\$8,297	\$570,703
Owsley	128C-2008	Owsley County Water District	WX21189625	\$821,000	\$0	\$821,000
Owsley	161C-2007	City of Booneville	WX21189503	\$78,844	\$53,684	\$25,160
Owsley	161C-2007	City of Booneville	WX21189505	\$147,156	\$31,366	\$115,790
Owsley	161C-2007	City of Booneville	WX21189605	\$186,000	\$179,133	\$6,867
Owsley	162C-2007	City of Booneville	WX21189504	\$1,200,000	\$987,669	\$212,331
Pendleton	253T-2005	City of Falmouth	SX21191100	\$645,000	\$645,000	\$0
Pendleton	353N-2008	Pendleton County Fiscal Court	SX21191311	\$1,025,000	\$0	\$1,025,000
Pendleton	354N-2008	Pendleton County Fiscal Court	WX21191507	\$450,000	\$0	\$450,000
Pendleton	460N-2007	City of Butler	SX21191320	\$450,000	\$401,856	\$48,144
Perry	129C-2008	Perry County Fiscal Court	WX21193013	\$150,000	\$0	\$150,000
Perry	12CS-2010	City of Buckhorn	WX21193005	\$50,000	\$0	\$50,000
Perry	130C-2008	Perry County Fiscal Court	WX21193013	\$350,000	\$0	\$350,000
Perry	131C-2008	Perry County Fiscal Court	WX21193200	\$1,350,000	\$798,813	\$551,187
Perry	132C-2008	Perry County Fiscal Court	WX21193200	\$1,000,000	\$0	\$1,000,000

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Perry	163C-2007	City of Vicco	SX21193001	\$200,000	\$0	\$200,000
Perry	164C-2007	Perry County Fiscal Court	WX21193194	\$200,000	\$189,331	\$10,669
Perry	165C-2007	Perry County Fiscal Court	WX21193210	\$400,000	\$342,859	\$57,141
Perry	29CS-2009	City of Buckhorn	WX21193005	\$100,000	\$39,207	\$60,793
Perry	30CS-2009	City of Vicco	WX21193053	\$150,000	\$140,289	\$9,711
Pike	133C-2008	City of Pikeville	SX21195120	\$35,188	\$0	\$35,188
Pike	133C-2008	City of Pikeville	WX21195112	\$64,812	\$0	\$64,812
Pike	134C-2008	Mountain Water District	SX21195688	\$1,400,000	\$64,137	\$1,335,863
Pike	135C-2008	Mountain Water District	WX21195737	\$1,300,000	\$1,090,194	\$209,806
Pike	136C-2008	Mountain Water District	WX21195736	\$200,000	\$52,638	\$147,362
Pike	137C-2008	Mountain Water District	WX21195733	\$150,000	\$76,028	\$73,972
Pike	15CS-2010	Mountain Water District	WX21195699	\$205,400	\$0	\$205,400
Pike	167C-2007	Mountain Water District	WX21195717	\$151,000	\$150,989	\$11
Pike	168C-2005	Mountain Water District	WX21195700	\$572,888	\$569,119	\$3,769
Pike	33CS-2009	City of Pikeville	WX21195115	\$400,000	\$0	\$400,000
Pike	35CS-2009	City of Pikeville	SX21195124	\$220,000	\$0	\$220,000
Pike	36CS-2009	City of Pikeville	SX21195125	\$100,000	\$0	\$100,000
Pike	37CS-2009	Mountain Water District	SX21195692	\$2,000,000	\$150,937	\$1,849,063
Pike	38CS-2009	Mountain Water District	WX21195699	\$194,600	\$183,984	\$10,616
Pike	39CS-2009	Mountain Water District	SX21195690	\$800,000	\$139,848	\$660,152
Pike	40CS-2009	Mountain Water District	WX21195737	\$100,000	\$57,141	\$42,859
Pike	41CS-2009	Mountain Water District	WX21195734	\$400,000	\$305,202	\$94,798
Pike	4CS-2008	City of Elkhorn City	WX21195008	\$100,000	\$9,278	\$90,722
Pike	7CS-2008	City of Pikeville	SX21195124	\$880,000	\$0	\$880,000
Powell	255T-2005	City of Stanton	SX21197007	\$145,167	\$3,263	\$141,904
Powell	256T-2005	City of Clay City	SX21197005	\$162,593	\$29,048	\$133,545
Powell	355N-2008	City of Clay City	SX21197012	\$200,000	\$3,680	\$196,320
Powell	358N-2008	City of Stanton	WX21197002	\$200,000	\$0	\$200,000
Powell	359N-2008	Red River Wastewater Authority	SX21197007	\$500,000	\$373,411	\$126,589
Powell	360N-2008	Powells Valley Water District	WX21197005	\$200,000	\$0	\$200,000
Powell	464N-2007	City of Stanton	WX21197002	\$325,000	\$169,299	\$155,701
Powell	465N-2007	City of Stanton	WX21197002	\$350,000	\$0	\$350,000
Powell	466N-2007	Powells Valley Water District	WX21197006	\$250,000	\$248,707	\$1,293
Pulaski	259T-2005	Eubank Water District	WX21199041	\$50,000	\$38,106	\$11,894
Pulaski	363N-2008	City of Burnside	SX21199032	\$700,000	\$3,500	\$696,500
Pulaski	364N-2008	City of Burnside	SX21199032	\$250,000	\$50,250	\$199,750
Pulaski	365N-2008	City of Eubank	WX21199028	\$75,000	\$25,083	\$49,917
Pulaski	366N-2008	City of Somerset	WX21199075	\$250,000	\$249,250	\$750
Pulaski	367N-2008	Western Pulaski Water District	WX21199089	\$300,000	\$0	\$300,000
Pulaski	368N-2008	Southeastern Water Association	WX21199069	\$200,000	\$0	\$200,000
Pulaski	369N-2008	Southeastern Water Association	WX21199060	\$40,000	\$0	\$40,000

**IEDF Grants**

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County	GrantID	Grantee	WRIS	Amount	Draw Amount	Balance
Pulaski	370N-2008	Southeastern Water Association	WX21199061	\$45,000	\$0	\$45,000
Pulaski	371N-2008	Southeastern Water Association	WX21199060	\$240,000	\$0	\$240,000
Pulaski	372N-2008	Western Pulaski Water District	WX21199079	\$280,000	\$17,469	\$262,531
Pulaski	470N-2007	City of Eubank	WX21137024	\$50,000	\$49,750	\$250
Pulaski	472N-2007	City of Science Hill	SX21199016	\$145,000	\$113,742	\$31,258
Pulaski	472N-2007	City of Science Hill	SX21199021	\$105,000	\$59,186	\$45,814
Robertson	374N-2008	City of Mt. Olivet	WX21201002	\$320,000	\$91,884	\$228,117
Robertson	375N-2008	City of Mt. Olivet	SX21201003	\$200,000	\$15,250	\$184,750
Rockcastle	138C-2008	City of Brodhead	WX21203002	\$225,000	\$0	\$225,000
Rockcastle	139C-2008	City of Livingston	WX21203537	\$225,000	\$26,875	\$198,125
Rockcastle	140C-2008	City of Mt. Vernon	SX21203193	\$913,700	\$0	\$913,700
Rockcastle	141C-2008	Rockcastle County Fiscal Court - ERWA	WX21203517	\$136,300	\$46,252	\$90,048
Rockcastle	168C-2007	City of Mt. Vernon	SX21203193	\$1,100,000	\$0	\$1,100,000
Rockcastle	268T-2005	City of Brodhead	WX21203001	\$500,000	\$492,509	\$7,491
Rowan	113C-2008	Menifee County Gateway Area Development District	WX21165013	\$11,250	\$0	\$11,250
Rowan	269T-2005	Morehead Utility Plant Board	SX21205018	\$15,822	\$15,821	\$1
Rowan	26N-2008	Gateway Area Development District	WX21011026	\$18,750	\$0	\$18,750
Rowan	328N-2008	Gateway Area Development District	WX21173104	\$38,750	\$0	\$38,750
Rowan	376N-2008	Gateway Area Development District	WX21205037	\$33,750	\$0	\$33,750
Rowan	377N-2008	Morehead Utility Plant Board	SX21205027	\$224,850	\$3,485	\$221,365
Rowan	378N-2008	Morehead Utility Plant Board	SX21205028	\$789,600	\$402,271	\$387,329
Rowan	379N-2008	Morehead Utility Plant Board	WX21205025	\$170,000	\$143,095	\$26,905
Rowan	380N-2008	Rowan Water, Inc.	WX21205031	\$1,381,800	\$0	\$1,381,800
Rowan	478N-2007	Morehead Utility Plant Board	WX21205025	\$500,000	\$484,970	\$15,030
Russell	381N-2008	City of Jamestown	WX21207009	\$300,000	\$0	\$300,000
Russell	382N-2008	City of Russell Springs	SX21207010	\$200,000	\$0	\$200,000
Russell	383N-2008	City of Russell Springs	SX21207001	\$700,000	\$0	\$700,000
Russell	384N-2008	City of Russell Springs	WX21207004	\$350,000	\$0	\$350,000
Scott	28UT-2005	Georgetown Municipal Water and Sewer	SX21209003	\$189,502	\$0	\$189,502
Scott	385N-2008	Georgetown Municipal Water and Sewer	SX21209003	\$1,380,000	\$13,153	\$1,366,847
Scott	386N-2008	Georgetown Municipal Water and Sewer	SX21209003	\$345,000	\$0	\$345,000
Scott	387N-2008	Scott County Fiscal Court	WX21209003	\$1,075,000	\$0	\$1,075,000
Scott	481N-2007	City of Sadieville	SX21209001	\$500,000	\$480,214	\$19,786
Shelby	388N-2008	North Shelby Water District	WX21211056	\$125,000	\$0	\$125,000
Shelby	389N-2008	Shelbyville Municipal Water and Sewer	WX21211068	\$500,000	\$0	\$500,000
Shelby	391N-2008	West Shelby Water District	WX21211066	\$675,000	\$0	\$675,000
Shelby	392N-2008	Shelbyville Municipal Water and Sewer	SX21211010	\$100,000	\$0	\$100,000
Shelby	393N-2008	Shelbyville Municipal Water and Sewer	SX21211011	\$250,000	\$0	\$250,000
Shelby	394N-2008	Shelbyville Municipal Water and Sewer	SX21211003	\$500,000	\$116,343	\$383,657
Shelby	395N-2008	Shelbyville Municipal Water and Sewer	SX21211005	\$140,000	\$0	\$140,000
Shelby	397N-2008	West Shelby Water District	WX21211011	\$100,000	\$0	\$100,000

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County	GrantID	Grantee	WRIS	Amount	Draw Amount	Balance
Shelby	398N-2008	West Shelby Water District	WX21211067	\$250,000	\$0	\$250,000
Shelby	484N-2007	City of Shelbyville	SX21211007	\$350,000	\$295,588	\$54,412
Shelby	485N-2007	North Shelby Water District	WX21211043	\$1,500,000	\$1,040,802	\$459,198
Simpson	281T-2005	City of Franklin	WX21213026	\$35,000	\$33,330	\$1,670
Simpson	399N-2008	City of Franklin	WX21213038	\$510,100	\$0	\$510,100
Simpson	400N-2008	Simpson County Water District	WX21213021	\$294,000	\$202,763	\$91,237
Simpson	401N-2008	Simpson County Water District	WX21213019	\$697,000	\$613,770	\$83,230
Spencer	284T-2005	City of Taylorsville	SX21215001	\$100,000	\$0	\$100,000
Spencer	402N-2008	City of Taylorsville	SX21215002	\$300,000	\$0	\$300,000
Spencer	403N-2008	Spencer County Fiscal Court	SX21215003	\$50,000	\$0	\$50,000
Spencer	404N-2008	Spencer County Fiscal Court	WX21215094	\$970,000	\$396,567	\$573,433
Spencer	405N-2008	Spencer County Fiscal Court	WX21215094	\$200,000	\$0	\$200,000
Spencer	490N-2007	City of Taylorsville	SX21215001	\$705,000	\$525,113	\$179,887
Taylor	287T-2005	Taylor County Fiscal Court	SX21217010	\$500,000	\$495,312	\$4,688
Taylor	288T-2005	City of Campbellsville	WX21217015	\$464,000	\$450,080	\$13,920
Taylor	406N-2008	City of Campbellsville	WX21217011	\$300,000	\$179,737	\$120,263
Taylor	407N-2008	City of Campbellsville	SX21217011	\$250,000	\$10,740	\$239,260
Taylor	408N-2008	City of Campbellsville	WX21217005	\$500,000	\$0	\$500,000
Taylor	409N-2008	City of Campbellsville	WX21217011	\$200,000	\$0	\$200,000
Taylor	410N-2008	City of Campbellsville	SX21217011	\$250,000	\$0	\$250,000
Taylor	411N-2008	City of Campbellsville	WX21217006	\$250,000	\$0	\$250,000
Taylor	493N-2007	City of Campbellsville	WX21217009	\$375,000	\$197,273	\$177,727
Taylor	494N-2007	City of Campbellsville	WX21217012	\$1,000,000	\$415,304	\$584,696
Todd	261N-2008	Logan-Todd Regional Water Commission	WX21219021	\$650,000	\$0	\$650,000
Todd	262N-2008	Logan-Todd Regional Water Commission	WX21219020	\$600,000	\$0	\$600,000
Todd	412N-2008	City of Trenton	SX21219007	\$150,000	\$0	\$150,000
Todd	413N-2008	Logan-Todd Regional Water Commission	WX21219021	\$950,000	\$178,449	\$771,551
Todd	414N-2008	Logan-Todd Regional Water Commission	WX21219020	\$600,000	\$0	\$600,000
Trigg	292T-2005	Barkley Lake Water District	WX21221005	\$300,000	\$299,256	\$744
Trigg	415N-2008	Barkley Lake Water District	WX21221003	\$500,000	\$0	\$500,000
Trigg	416N-2008	Barkley Lake Water District	WX21221003	\$500,000	\$0	\$500,000
Trigg	417N-2008	City of Cadiz	SX21221002	\$550,000	\$37,050	\$512,950
Trimble	295T-2005	Trimble County Water District	WX21223020	\$80,000	\$73,470	\$6,530
Trimble	418N-2008	Trimble County Fiscal Court	WX21223023	\$50,000	\$0	\$50,000
Trimble	419N-2008	Trimble County Water District	WX21223020	\$950,000	\$0	\$950,000
Trimble	503N-2007	City of Bedford	SX21223006	\$200,000	\$150,011	\$49,989
Trimble	505N-2007	City of Milton	SX21223004	\$9,000	\$0	\$9,000
Trimble	506N-2007	City of Milton	SX21223005	\$75,000	\$7,319	\$67,681
Trimble	507N-2007	City of Milton	WX21223019	\$200,000	\$65,431	\$134,569
Trimble	508N-2007	Trimble County Water District	WX21223020	\$300,000	\$298,500	\$1,500
Union	144C-2008	City of Morganfield	SX21225007	\$300,000	\$0	\$300,000

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County	GrantID	Grantee	WRIS	Amount	Draw Amount	Balance
Union	145C-2008	City of Sturgis	WX21225015	\$300,000	\$0	\$300,000
Union	146C-2008	City of Uniontown	SX21225011	\$50,000	\$35,203	\$14,797
Union	146C-2008	City of Uniontown	WX21225025	\$250,000	\$0	\$250,000
Union	147C-2008	City of Waverly	SX21225013	\$100,000	\$0	\$100,000
Union	148C-2008	Union County Fiscal Court	SX21225011	\$350,000	\$252,285	\$97,715
Union	149C-2008	Union County Fiscal Court	WX21225024	\$1,000,000	\$414,757	\$585,243
Union	170C-2007	City of Morganfield	SX21225007	\$625,000	\$122,185	\$502,815
Union	170C-2007	City of Sturgis and Morganfield	WX21225015	\$625,000	\$395,075	\$229,925
Union	171C-2005	City of Morganfield	WX21225016	\$100,000	\$99,735	\$265
Union	172C-2005	Union County Fiscal Court	SX21225002	\$260,000	\$255,000	\$5,000
Union	172C-2005	Union County Fiscal Court	WX21225022	\$240,000	\$222,591	\$17,409
Warren	297T-2005	Warren County Water District	SX21227014	\$1,635,500	\$1,492,842	\$142,658
Warren	420N-2008	Bowling Green Municipal Utilities	WX21227050	\$150,000	\$0	\$150,000
Warren	421N-2008	Bowling Green Municipal Utilities	WX21227014	\$650,000	\$0	\$650,000
Warren	422N-2008	Bowling Green Municipal Utilities	SX21227011	\$200,000	\$0	\$200,000
Warren	423N-2008	Bowling Green Municipal Utilities	SX21227001	\$450,000	\$0	\$450,000
Warren	424N-2008	Warren County Water District	WX21227026	\$550,000	\$150,199	\$399,801
Washington	298T-2005	Springfield Water and Sewer Commission	WX21229003	\$650,000	\$637,266	\$12,734
Washington	299T-2005	Springfield Water and Sewer Commission	SX21229001	\$750,000	\$605,282	\$144,718
Washington	426N-2008	Springfield Water and Sewer Commission	WX21229003	\$950,000	\$63,455	\$886,545
Washington	427N-2008	Springfield Water and Sewer Commission	WX21229003	\$100,000	\$0	\$100,000
Washington	428N-2008	Springfield Water and Sewer Commission	SX21229007	\$400,000	\$0	\$400,000
Washington	429N-2008	Springfield Water and Sewer Commission	WX21229003	\$300,000	\$0	\$300,000
Washington	515N-2007	Springfield Water and Sewer Commission	SX21229001	\$500,000	\$339,059	\$160,941
Washington	516N-2007	Springfield Water and Sewer Commission	WX21229003	\$1,000,000	\$218,880	\$781,120
Wayne	303T-2005	Monticello Utility Commission	BX21231001	\$1,000,000	\$94,219	\$905,781
Wayne	431N-2008	Monticello Utility Commission	WX21231006	\$250,000	\$241,972	\$8,028
Wayne	431N-2008	Monticello Utility Commission	WX21231013	\$375,000	\$63,225	\$311,775
Wayne	432N-2008	Monticello Utility Commission	WX21231013	\$550,000	\$0	\$550,000
Webster	150C-2008	City of Clay	WX21233083	\$250,000	\$202,111	\$47,889
Webster	151C-2008	City of Providence	SX21233017	\$350,000	\$0	\$350,000
Webster	152C-2008	City of Sebree	WX21233081	\$360,000	\$55,370	\$304,630
Webster	153C-2008	City of Slaughters	WX21233085	\$90,000	\$16,870	\$73,130
Webster	154C-2008	Webster County Fiscal Court	SX21233015	\$230,000	\$18,608	\$211,392
Webster	155C-2008	Webster County Fiscal Court	SX21233016	\$30,000	\$0	\$30,000
Webster	156C-2008	Webster County Fiscal Court	SX21233015	\$800,000	\$4,000	\$796,000
Webster	156C-2008	Webster County Fiscal Court	SX21233016	\$200,000	\$0	\$200,000
Webster	156C-2007	Webster County Fiscal Court	SX21233002	\$250,000	\$148,783	\$101,217
Webster	175C-2007	City of Clay	WX21233059	\$38,550	\$32,517	\$6,033
Webster	175C-2007	City of Slaughters	WX21233061	\$16,788	\$0	\$16,788
Webster	42CS-2009	City of Sebree	WX21233081	\$250,000	\$0	\$250,000

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County	GrantID	Grantee	WRIS	Amount	Draw Amount	Balance
Webster	531CD-2007	City of Providence	SX21233005	\$950,000	\$541,186	\$408,814
Whitley	101C-2007	Corbin Utilities Commission	WX21121726	\$90,000	\$84,590	\$5,410
Whitley	158C-2008	Whitley County Water District	WX21121250	\$152,000	\$0	\$152,000
Whitley	159C-2008	City of Williamsburg	SX21235217	\$475,000	\$14,429	\$460,571
Whitley	159C-2008	City of Williamsburg	SX21235231	\$125,000	\$0	\$125,000
Whitley	159C-2008	Corbin Utilities Commission	SX21235114	\$165,000	\$0	\$165,000
Whitley	159C-2008	Corbin Utilities Commission	SX21235115	\$300,000	\$0	\$300,000
Whitley	160C-2008	Whitley County Water District	WX21235432	\$1,148,000	\$864,514	\$283,486
Whitley	179C-2005	Corbin Utilities Commission	WX21235127	\$100,000	\$0	\$100,000
Wolfe	161C-2008	City of Campton	WX21237050	\$500,000	\$0	\$500,000
Wolfe	162C-2008	City of Campton	WX21237050	\$675,000	\$0	\$675,000
Wolfe	163C-2008	City of Campton	WX21237050	\$675,000	\$0	\$675,000
Wolfe	190C-2005	City of Campton	WX21237050	\$788,888	\$390,652	\$398,236
Wolfe	190C-2005	City of Campton	WX21237110	\$200,000	\$68,876	\$131,124
Wolfe	191C-2005	City of Campton	WX21237110	\$300,000	\$0	\$300,000
Wolfe	520N-2007	City of Campton	WX21237050	\$360,000	\$0	\$360,000
Wolfe	521N-2007	City of Campton	WX21237050	\$1,000,000	\$0	\$1,000,000
Woodford	306T-2005	Northeast Woodford Water District	WX21239013	\$67,135	\$0	\$67,135
Woodford	433N-2008	City of Midway	WX21239003	\$500,000	\$478,075	\$21,925
Woodford	434N-2008	City of Versailles	SX21239008	\$1,000,000	\$0	\$1,000,000
Woodford	435N-2008	City of Versailles	SX21239001	\$300,000	\$0	\$300,000
Woodford	524N-2007	City of Versailles	WX21239011	\$1,800,000	\$99,020	\$1,700,980
Woodford	527N-2007	Woodford County Fiscal Court	WX21239014	\$950,000	\$111,977	\$838,023



## **2020 ACCOUNT/FUND B GRANTS**



## 2020 Grants

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County	WRIS	Fund Type	Grant Amount	Draw Amount
Adair	WX21001002	2020	\$825,200	\$825,200
Adair	WX21001008	B	\$55,000	\$55,000
Ballard	WX21007010	2020	\$175,000	\$175,000
Barren	WX21009002	2020	\$180,000	\$180,000
Barren	WX21009005	2020	\$35,000	\$35,000
Barren	WX21009006	2020	\$57,750	\$55,164
Barren	WX21009008	2020	\$155,000	\$141,912
Bath	WX21011001	2020	\$28,678	\$28,678
Bath	WX21011002	BOTH	\$1,300,000	\$1,300,000
Bath	WX21011024	B	\$50,000	\$0
Bath	WX21011025	B	\$250,000	\$0
Boone	WX21015005	2020	\$128,800	\$128,800
Bourbon	WX21017001	2020	\$200,000	\$200,000
Bourbon	WX21017002	B	\$1,000,000	\$985,000
Boyd	WX21019006	B	\$750,000	\$750,000
Boyle	WX21021002	2020	\$750,000	\$750,000
Bracken	WX21023001	B	\$93,500	\$93,500
Bracken	WX21023002	2020	\$200,000	\$200,000
Bracken	WX21023005	2020	\$350,000	\$350,000
Breckinridge	WX21027001	2020	\$225,000	\$225,000
Bullitt	WX21029007	2020	\$134,750	\$134,750
Bullitt	WX21029008	2020	\$5,000	\$5,000
Bullitt	WX21029057	2020	\$66,500	\$66,500
Bullitt	WX21029087	2020	\$140,000	\$140,000
Bullitt	WX21029118	2020	\$25,000	\$25,000
Bullitt	WX21029203	2020	\$70,000	\$70,000
Butler	WX21031004	2020	\$61,000	\$61,000
Caldwell	WX21033001	2020	\$652,000	\$652,000
Caldwell	WX21033002	2020	\$1,500,000	\$1,500,000
Calloway	WX21035005	B	\$0	\$0
Calloway	WX21035009	2020	\$133,200	\$86,311
Calloway	WX21035011	B	\$262,200	\$261,288
Carlisle	SX21039000	B	\$190,750	\$190,750
Carroll	WX21041301	BOTH	\$675,000	\$675,000
Carroll	WX21077210	2020	\$0	\$0
Carter	WX21043001	B	\$440,000	\$440,000
Carter	WX21043002	2020	\$500,000	\$500,000
Carter	WX21043004	2020	\$1,500,000	\$1,500,000
Casey	WX21045001	2020	\$200,000	\$200,000
Christian	WX21047009	2020	\$225,000	\$225,000
Christian	WX21047011	B	\$1,000,000	\$1,000,000
Clark	WX21049002	2020	\$176,000	\$176,000
Clark	WX21173010	2020	\$49,792	\$49,792
Clay	WX21051541	2020	\$1,000,000	\$1,000,000
Clinton	WX21053001	2020	\$220,000	\$220,000
Crittenden	WX21055001	2020	\$200,000	\$200,000
Cumberland	WX21057002	2020	\$675,000	\$675,000
Daviess	WX21059001	B	\$1,000,000	\$1,000,000
Daviess	WX21059006	2020	\$100,000	\$100,000
Edmonson	WX21061003	2020	\$40,000	\$40,000
Edmonson	WX21061017	2020	\$16,157	\$16,157
Fayette	WX21067001	2020	\$245,000	\$245,000
Fleming	WX21069001	2020	\$4,000,000	\$4,000,000
Fleming	WX21069002	2020	\$814,642	\$814,642
Fleming	WX21069009	2020	\$342,679	\$342,679
Floyd	WX21071151	2020	\$0	\$0
Floyd	WX21071204	2020	\$153,336	\$153,336
Franklin	WX21073001	2020	\$40,000	\$40,000
Franklin	WX21073002	2020	\$35,000	\$35,000

## 2020 Grants

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County	WRIS	Fund Type	Grant Amount	Draw Amount
Franklin	WX21073004	2020	\$175,000	\$160,500
Fulton	WX21075005	2020	\$450,000	\$450,000
Gallatin	WX21077200	2020	\$0	\$0
Garrard	WX21079001	2020	\$100,000	\$100,000
Garrard	WX21079002	2020	\$100,000	\$100,000
Grant	WX21081014	2020	\$792,100	\$649,163
Grant	WX21081202	2020	\$25,000	\$25,000
Graves	WX21083002	B	\$1,000,000	\$1,000,000
Graves	WX21083052	2020	\$500,000	\$500,000
Grayson	WX21085001	BOTH	\$361,000	\$360,937
Grayson	WX21085009	B	\$1,000,000	\$1,000,000
Green	WX21087003	2020	\$200,000	\$200,000
Greenup	WX21089001	2020	\$264,750	\$255,655
Hancock	WX21059007	2020	\$100,000	\$100,000
Hancock	WX21091001	2020	\$24,376	\$24,376
Hardin	WX21093001	2020	\$32,000	\$32,000
Hardin	WX21093004	2020	\$1,115,000	\$830,350
Harlan	SX21095059	B	\$200,000	\$200,000
Harlan	WX21095602	2020	\$160,500	\$160,500
Harlan	WX21095641	2020	\$806,275	\$806,275
Harlan	WX21095662	BOTH	\$1,200,000	\$75,608
Harrison	WX21097001	2020	\$250,000	\$250,000
Hart	WX21061004	2020	\$225,000	\$225,000
Hart	WX21099003	2020	\$40,000	\$16,640
Henderson	WX21101005	B	\$600,000	\$600,000
Henderson	WX21101006	2020	\$50,000	\$0
Henry	WX21103001	2020	\$1,175,000	\$1,175,000
Hopkins	WX21107007	2020	\$196,866	\$196,866
Jackson	WX21109706	2020	\$1,000,000	\$1,000,000
Jefferson	WX21111011	2020	\$149,600	\$149,600
Jessamine	WX21113002	2020	\$50,000	\$48,951
Jessamine	WX21113005	2020	\$150,000	\$150,000
Johnson	WX21115005	2020	\$648,575	\$648,575
Kenton	WX21117201	2020	\$229,680	\$229,680
Knott	Wx21119100	2020	\$2,000,000	\$2,000,000
Knott	WX21119775	B	\$500,000	\$286,990
Knox	WX21121721	2020	\$5,000	\$5,000
Knox	WX21121722	2020	\$27,500	\$27,500
Knox	WX21121723	2020	\$15,000	\$12,305
Larue	WX21123001	2020	\$175,000	\$175,000
Larue	WX21123009	2020	\$55,434	\$41,135
Laurel	WX21125456	2020	\$30,000	\$30,000
Laurel	WX21125527	B	\$350,364	\$350,364
Laurel	WX21125529	2020	\$850,000	\$850,000
Lawrence	WX21019005	2020	\$650,000	\$650,000
Lawrence	WX21127001	B	\$1,000,000	\$1,000,000
Lewis	WX21135001	BOTH	\$1,177,000	\$1,177,000
Lewis	WX21161001	BOTH	\$500,000	\$500,000
Lincoln	WX21137001	2020	\$190,000	\$190,000
Lincoln	WX21137003	2020	\$10,000	\$0
Livingston	WX21139001	2020	\$312,500	\$312,500
Logan	WX21141005	2020	\$125,000	\$125,000
Logan	WX21141014	2020	\$50,000	\$31,924
Logan	WX21141036	2020	\$50,000	\$50,000
Lyon	WX21143001	2020	\$50,000	\$50,000
Madison	WX21151001	2020	\$462,500	\$462,500
Madison	WX21151002	2020	\$125,000	\$125,000
Magoffin	WX21153003	2020	\$823,233	\$823,233
Marion	WX21155005	2020	\$130,000	\$130,000

## 2020 Grants

11/10/2009

County	WRIS	Fund Type	Grant Amount	Draw Amount
Marshall	WX21157001	2020	\$125,000	\$125,000
Marshall	WX21157002	2020	\$28,157	\$28,157
McLean	WX21149002	B	\$150,000	\$147,968
Meade	WX21163003	2020	\$175,000	\$175,000
Menifee	WX21165001	2020	\$4,000,000	\$4,000,000
Mercer	WX21167004	2020	\$1,000,000	\$1,000,000
Metcalfe	WX21099006	2020	\$54,575	\$46,312
Metcalfe	WX21169001	B	\$595,782	\$595,782
Metcalfe	WX21169004	2020	\$89,325	\$89,325
Metcalfe	WX21169005	2020	\$440,000	\$440,000
Monroe	WX21171001	2020	\$115,000	\$115,000
Monroe	WX21171002	2020	\$20,000	\$20,000
Monroe	WX21171003	2020	\$15,000	\$15,000
Monroe	WX21171006	2020	\$0	\$0
Montgomery	WX21173005	2020	\$0	\$0
Montgomery	WX21173007	2020	\$67,649	\$67,649
Montgomery	WX21173011	2020	\$65,600	\$65,600
Morgan	WX21175001	2020	\$275,000	\$275,000
Morgan	WX21175003	2020	\$150,000	\$150,000
Muhlenberg	WX21177001	2020	\$1,000,000	\$1,000,000
Nelson	WX21179003	2020	\$150,000	\$150,000
Owen	WX21187205	B	\$800,000	\$800,000
Owen	WX21187206	2020	\$100,000	\$100,000
Owen	WX21187207	2020	\$100,000	\$100,000
Owen	WX21187300	2020	\$60,000	\$60,000
Owsley	WX21189001	2020	\$481,035	\$481,035
Owsley	WX21189002	B	\$130,000	\$130,000
Pendleton	WX21191311	BOTH	\$500,000	\$500,000
Pendleton	WX21191405	2020	\$548,378	\$548,378
Perry	WX21193009	B	\$250,000	\$250,000
Pulaski	WX21199010	2020	\$200,000	\$200,000
Pulaski	WX21199016	2020	\$500,000	\$500,000
Pulaski	WX21199066	B	\$620,000	\$620,000
Robertson	WX21201005	B	\$750,000	\$750,000
Rockcastle	WX21203522	2020	\$65,000	\$65,000
Rockcastle	WX21203524	2020	\$110,000	\$110,000
Rowan	SX21205026	B	\$373,900	\$10,551
Rowan	WX21205001	2020	\$500,000	\$500,000
Rowan	WX21205003	2020	\$7,500	\$7,500
Russell	WX21207001	2020	\$186,400	\$186,400
Russell	WX21207002	2020	\$279,750	\$279,750
Russell	WX21207005	B	\$550,000	\$550,000
Scott	SX21209010	B	\$80,000	\$80,000
Scott	WX21209001	2020	\$250,000	\$250,000
Shelby	WX21211003	2020	\$0	\$0
Shelby	WX21211005	2020	\$0	\$0
Shelby	WX21211006	2020	\$0	\$0
Shelby	WX21211007	2020	\$0	\$0
Shelby	WX21211017	2020	\$0	\$0
Shelby	WX21211018	2020	\$35,000	\$35,000
Shelby	WX21211022	2020	\$100,000	\$0
Shelby	WX21211023	2020	\$65,000	\$0
Shelby	WX21211024	2020	\$37,500	\$0
Shelby	WX21211026	B	\$650,000	\$650,000
Simpson	WX21213001	2020	\$80,500	\$80,500
Spencer	WX21215015	2020	\$40,632	\$40,632
Spencer	WX21215021	2020	\$50,065	\$24,165
Spencer	WX21215023	2020	\$193,251	\$193,251
Spencer	WX21215087	B	\$430,400	\$430,400

## 2020 Grants

11/10/2009

County	WRIS	Fund Type	Grant Amount	Draw Amount
Taylor	WX21217004	BOTH	\$0	\$0
Todd	SX21219001	B	\$200,000	\$200,000
Todd	WX21219001	2020	\$5,000,000	\$5,000,000
Trigg	WX21221002	B	\$70,000	\$68,629
Trimble	WX21223001	2020	\$80,300	\$80,300
Trimble	WX21223007	2020	\$3,850	\$2,866
Trimble	WX21223011	2020	\$0	\$0
Trimble	WX21223012	2020	\$22,877	\$22,877
Trimble	WX21223016	2020	\$3,950	\$3,950
Warren	WX21227003	2020	\$175,000	\$175,000
Warren	WX21227030	2020	\$202,465	\$202,465
Washington	WX21229001	2020	\$400,000	\$400,000
Wayne	WX21231002	2020	\$711,550	\$711,550
Whitley	WX21121725	2020	\$34,670	\$34,670
Woodford	WX21239001	2020	\$60,000	\$60,000
Woodford	WX21239003	BOTH	\$350,000	\$350,000
			<b>\$71,686,246</b>	<b>\$68,795,245</b>

**FUNDS A, A1, B, B1, C, F, F1**



**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%)	<u>(\$1,564,456)</u>
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%)	<u>(\$711,938)</u>
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%)	<u>(\$1,250,331)</u>
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%)	<u>(\$1,017,164)</u>
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%)	<u>(\$978,504)</u>
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%)	<u>(\$607,151)</u>
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%)	<u>(\$627,054)</u>
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%)	<u>(\$1,027,137)</u>
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%)	<u>(\$316,488)</u>
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%)	<u>(\$685,527)</u>
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%)	<u>(\$685,582)</u>
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%)	<u>(\$683,268)</u>
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%)	<u>(\$677,184)</u>
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%)	<u>(\$678,692)</u>
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%)	<u>(\$674,281)</u>
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%)	<u>(\$674,688)</u>
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%)	<u>(\$548,686)</u>
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%)	<u>(\$445,604)</u>
NET 06 SRF FUNDS	\$12,928,544

**AVAILABLE FUNDS FFY2007:**

FEDERAL TITLE VI GRANT FUNDS	\$13,621,905
BOND PROCEEDS (20%)	\$2,724,381
ADMINISTRATION (4%)	<u>(\$544,676)</u>
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%)	<u>(\$345,924)</u>
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%)	<u>(\$345,924)</u>
NET 09 SRF FUNDS	\$10,031,796

NET FY 1989-2009 SRF FUNDS	<u>\$437,626,088</u>
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CURRENT REVOLVING FUND BALANCE Available to Loan	<u>\$48,406,373</u>
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	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	REPAYMENT FUNDS	DATE APPROVED
<b>PROJECTS APPROVED IN SFY 1989:</b>					
1	PIKEVILLE, CITY OF (1)	\$3,047,285	\$3,199,217 (c)	\$3,199,217	05-03-89 (AMD. 11-19-90 & 9-16-91)
2	MANCHESTER, CITY OF	\$4,451,803	\$2,209,119 (c)	\$2,209,119	5-03-89
3	JENKINS, CITY OF	\$2,724,307	\$1,654,780 (c)	\$1,654,780	5-03-89
	<b>TOTALS</b>	<b>\$10,223,395</b>	<b>\$7,063,116</b>	<b>\$7,063,116</b>	<b>\$0</b>
<b>PROJECTS APPROVED IN SFY 1990:</b>					
4	MT. WASHINGTON, CITY OF	\$1,957,322	\$908,187 (c)	\$908,187	8-07-89
5	MAYFIELD, CITY OF	\$4,067,194	\$3,425,343 (c)	\$3,425,343	8-07-89 (AMD. 8-16-90)
6	DANVILLE, CITY OF	\$634,900	\$418,055 (c)	\$418,055	8-07-89; 7/07/04 Assumed from Perryville
7	JACKSON, CITY OF (1)	\$3,241,350	\$1,606,068 (c)	\$1,606,068	9-27-89 (AMD. 11-12-92)
8	SOUTH SHORE, CITY OF	\$2,982,085	\$2,031,315 (c)	\$2,031,315	12-13-89 (AMD. 6-20-91)
	<b>TOTALS</b>	<b>\$12,882,851</b>	<b>\$8,388,968</b>	<b>\$8,388,968</b>	<b>\$0</b>
<b>PROJECTS APPROVED IN SFY 1991:</b>					
9	LEWISBURG, CITY OF	\$751,974	\$667,388 (c)	\$667,388	8-16-90
10	PROVIDENCE, CITY OF (1)	\$3,803,625	\$2,828,680 (c)	\$2,828,680	8-16-90
11	PROVIDENCE, CITY OF (2)	\$820,069	\$820,069 (c)	\$820,069	8-16-90
12	CAMPTON, CITY OF	\$669,615	\$367,641 (c)	\$367,641	8-16-90 (AMD. 11-19-90)
13	BOWLING GREEN, CITY OF (1)	\$9,459,163	\$6,570,011 (c)	\$6,570,011	11-19-90
14	BOWLING GREEN, CITY OF (2)	\$2,616,756	\$2,616,756 (c)	\$2,616,756	11-19-90
15	ELIZABETHTOWN, CITY OF	\$9,851,000	\$9,226,158 (c)	\$9,226,158	1-31-91
16	PINEVILLE, CITY OF (1)	\$3,169,900	\$2,293,544 (c)	\$2,293,544	3-28-91 (AMD. 11-12-92 & 12-1-95)
17	BUTLER, CITY OF	\$373,850	\$187,950 (c)	\$187,950	3-28-91
18	LONDON, CITY OF	\$7,148,495	\$6,305,753 (c)	\$6,305,753	6-20-91
	<b>TOTALS</b>	<b>\$38,664,447</b>	<b>\$31,883,950</b>	<b>\$31,883,950</b>	<b>\$0</b>
<b>PROJECTS APPROVED IN SFY 1992:</b>					
19	BOYD COUNTY FISCAL COURT	\$3,789,000	\$2,237,342 (c)	\$2,237,342	7-24-91
20	WILLIAMSBURG, CITY OF	\$1,024,110	\$931,344 (c)	\$931,344	9-16-91
21	GREENUP, CITY OF	\$453,800	\$442,739 (c)	\$442,739	9-16-91 (AMD. 1-23-93)
22	GEORGETOWN, CITY OF	\$6,009,300	\$6,119,705 (c)	\$6,119,705	9-16-91
23	STANFORD, CITY OF	\$1,177,312	\$685,289 (c)	\$685,289	9-16-91
24	HICKMAN, CITY OF	\$2,641,171	\$1,779,494 (c)	\$1,779,494	9-18-91 (AMD. 11-12-92)
25	BRANDENBURG, CITY OF	\$2,091,294	\$1,802,290 (c)	\$1,802,290	11-01-91 (AMD. 5-13-92)
26	MIDDLESBORO, CITY OF	\$832,085	\$175,785 (c)	\$175,785	11-01-91
27	CAMPBELL/KENTON S.D. (MELBOURNE)	\$1,196,365	\$773,156 (c)	\$773,156	11-01-91 (AMD. 9-10-92)
28	MURRAY, CITY OF	\$5,121,690	\$5,161,272 (c)	\$5,161,272	11-01-91
29	CUMBERLAND, CITY OF	\$1,366,700	\$680,417 (c)	\$680,417	12-04-91
30	WHEELWRIGHT, CITY OF	\$971,000	\$361,675 (c)	\$361,675	12-04-91
31	EMINENCE, CITY OF	\$4,071,300	\$1,328,600 (c)	\$1,328,600	2-25-92 (REAP. 2-16-94)
32	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$1,889,950	\$1,495,501 (c)	\$1,495,501	5-13-92 (ASSUMED FROM REIDLAND)
33	FLEMINGSBURG, CITY OF	\$1,128,194	\$1,142,183 (c)	\$1,142,183	5-13-92
34	WEBSTER COUNTY FISCAL COURT	\$3,211,937	\$2,378,237 (c)	\$2,378,237	5-13-92 (REAP. 9-27-94)
	<b>TOTALS</b>	<b>\$36,975,208</b>	<b>\$27,495,029</b>	<b>\$27,495,029</b>	<b>\$0</b>
<b>PROJECTS APPROVED IN SFY 1993:</b>					
35	FRANKLIN, CITY OF (1)	\$497,979	\$497,979 (c)	\$497,979	9-10-92 AMD.
36	CORINTH, CITY OF	\$1,089,866	\$200,766 (c)	\$200,766	11-12-92
37	PLEASUREVILLE, CITY OF	\$2,976,200	\$785,200 (c)	\$785,200	11-12-92 (AMD. 3-31-95)
38	HOPKINSVILLE, CITY OF (1)	\$9,845,968	\$9,693,741 (c)	\$9,693,741	12-17-92 (AMD. 9-1-94)
39	MARTIN, CITY OF	\$2,295,847	\$579,212 (c)	\$579,212	12-17-92
40	OLIVE HILL, CITY OF	\$3,245,120	\$2,426,003 (c)	\$2,426,003	01-29-93 (AMD 10/6/05)
41	NICHOLASVILLE PUBLIC UTILITIES	\$16,340,413	\$15,740,449 (c)	\$15,740,449	05-05-93 (REAP. 3-31-95)(AMD.12-18-98)
	<b>TOTALS</b>	<b>\$36,291,393</b>	<b>\$29,923,350</b>	<b>\$29,923,350</b>	<b>\$0</b>
<b>PROJECTS APPROVED IN SFY 1994:</b>					
42	PINEVILLE, CITY OF (2)	\$940,000	\$418,542 (c)	\$418,542	07-07-93 (REAP. 3-31-95)
43	IRVINE, CITY OF	\$2,883,563	\$1,658,248 (c)	\$1,658,248	08-31-93 (REAP. 3-31-95 & AMD. 8-29-95)
44	BENHAM, CITY OF	\$1,916,066	\$853,191 (c)	\$853,191	08-31-93 (REAP. 3-31-95)
45	PRINCETON, CITY OF (Part 1)	\$3,722,362	\$2,365,520 (c)	\$2,365,520	12-01-93 (REAP. 5-30-95)
46	PRINCETON, CITY OF (Part 2)	\$1,045,618	\$597,712 (c)	\$597,712	12-01-93 (REAP. 5-30-95)
47	CROFTON, CITY OF	\$885,720	\$646,748 (c)	\$646,748	02-16-94 (REAP. 8-30-95)
48	LEDBETTER SANITATION DISTRICT #1	\$4,767,980	\$3,624,359 (c)	\$3,624,359	05-11-94 (AMD 5-30-95)(AMD.7-13-96)
49	HAZARD, CITY OF	\$7,746,540	\$6,511,067 (c)	\$6,511,067	05-11-94
50	SHELBY COUNTY SANITATION DISTRICT #1	\$2,100,000	\$1,402,737 (c)	\$1,402,737	05-11-94 (Assumed from Shelby Co SD #1)
51	LAGRANGE, CITY OF	\$898,515	\$832,777 (c)	\$832,777	06-29-94 (AMD. 7-17-95)
52	MADISONVILLE, CITY OF	\$15,713,000	\$15,552,994 (c)	\$15,552,994	06-29-94
53	DAWSON SPRINGS, CITY OF	\$846,480	\$816,170 (c)	\$816,170	06-29-94
54	CATLETTSBURG, CITY OF	\$5,678,656	\$3,200,000 (s)	\$3,200,000	06-29-94 (REAP. 12-5-95)(AMD.12-4-96)
	<b>TOTALS</b>	<b>\$49,144,500</b>	<b>\$38,480,065</b>	<b>\$38,480,065</b>	<b>\$0</b>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	REPAYMENT FUNDS	DATE APPROVED
<b>PROJECTS APPROVED IN SFY 1995:</b>					
55	PEMBROKE, CITY OF	\$401,000	\$240,264 (c)	\$240,264	08-30-94
56	MT. STERLING, CITY OF	\$1,110,540	\$1,055,969 (c)	\$1,055,969	08-30-94
57	WEST LIBERTY, CITY OF	\$737,972	\$329,764 (c)	\$329,764	08-30-94 (AMD. 2-26-96)
58	MT. VERNON, CITY OF	\$998,650	\$652,162 (c)	\$652,162	08-30-94 (REAP. 2-26-96) (REAP.3-6-97)
59	WORTHINGTON, CITY OF	\$790,000	\$388,332 (c)	\$388,332	08-30-94
60	SOMERSET, CITY OF	\$2,759,200	\$2,631,067 (c)	\$2,631,067	08-30-94
61	PERRY COUNTY S.D. #1	\$845,790	\$601,673 (c)	\$601,673	08-30-94 (AMD. 6/1/97)
62	BOYD COUNTY (PHASE II)	\$6,990,000	\$6,270,000 (s)	\$6,270,000	09-27-94 (AMD. 2-2-95)(AMD 12-10-99)
63	FRANKLIN, CITY OF (2)	\$2,600,080	\$2,572,240 (c)	\$2,572,240	09-27-94
64	BRODHEAD, CITY OF	\$899,411	\$502,650 (c)	\$502,650	11-29-94
65	NEWPORT, CITY OF	\$1,759,645	\$1,596,327 (c)	\$1,596,327	11-29-94 (AMD. 8-29-96)
66	PIKEVILLE, CITY OF (2)	\$3,466,413	\$2,134,015 (c)	\$2,134,015	11-29-94 (AMD. 8-30-95)
67	PADUCAH-MCCRACKEN JOINT SEWER AGENCY	\$3,798,069	\$3,516,117 (c)	\$3,516,117	11-29-94 (AMD 6-19-97)(ASSUMED FROM REIDLAND)
68	HOPKINSVILLE, CITY OF (2)	\$3,715,533	\$3,191,098 (c)	\$3,191,098	02-02-95
69	JENKINS, CITY OF (2)	\$719,755	\$719,755 (c)	\$719,755	02-02-95
70	RUSSELL, CITY OF	\$244,730	\$71,666 (c)	\$71,666	02-02-95
71	LEBANON, CITY OF	\$6,491,336	\$5,805,838 (c)	\$5,805,838	03-31-95
72	REGIONAL WATER RESOURCE AGENCY (OBORO)	\$11,885,276	\$7,160,493 (c)	\$7,160,493	03-31-95
73	MOREHEAD, CITY OF (RCSD)	\$3,347,424	\$3,130,152 (c)	\$3,130,152	03-31-95 (Assumed from RCSD)
74	GREENUP CO. ENVIRONMENTAL COMMISSION	\$3,798,920	\$3,370,168 (c)	\$3,370,168	5-30-95 (AMD. 3/16/99)
75	BOYD / GREENUP SANITATION DISTRICT #1	\$391,116	\$371,573 (c)	\$371,573	5-30-95
76	PIKEVILLE, CITY OF	\$1,953,260	\$462,584 (c)	\$462,584	5-30-95; 3/2/06 Assumed from Mtn WD
	<b>TOTALS</b>	<b>\$59,704,120</b>	<b>\$46,773,907</b>	<b>\$46,773,907</b>	<b>\$0</b>
<b>PROJECTS APPROVED IN SFY 1996:</b>					
	NONE	\$0	\$0	\$0	\$0
	<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECTS APPROVED IN SFY 1997:</b>					
77	HARLAN, CITY OF	\$6,053,575	\$2,546,299 (c)	\$2,546,299	7-18-96 (REAP. 4-27-98)
78	HAWESVILLE, CITY OF	\$871,000	\$435,000 (c)	\$435,000	7-18-96
79	EMINENCE, CITY OF	\$1,381,339	\$945,408 (c)	\$945,408	7-18-96
80	SCOTTSVILLE, CITY OF	\$4,608,815	\$3,959,472 (c)	\$3,959,472	7-18-96
81	ELKHORN CITY, CITY OF	\$921,588	\$916,630 (c)	\$916,630	7-18-96 (AMD 4-1-98)
82	GRAYSON, CITY OF	\$3,635,970	\$3,424,567 (s)	\$3,424,567	7-18-96 (AMD. 9-1-98)
83	MOREHEAD, CITY OF	\$2,357,176	\$781,381 (c)	\$781,381	7-18-96
84	JACKSON, CITY OF	\$719,287	\$681,983 (c)	\$681,983	8-29-96
85	LAWRENCE, COUNTY OF	\$1,566,000	\$868,219 (c)	\$868,219	3-6-97 (AMD 11/1/01)
86	GREENUP CO. ENVIRONMENTAL COMMISSION	\$2,368,793	\$2,331,195 (c)	\$2,331,195	3-6-97
87	HARDIN CO WATER DISTRICT 1	\$4,846,450	\$4,809,652 (c)	\$4,809,652	6-19-97; 3/6/08 Assumed from Radcliff
88	WARREN COUNTY WATER DISTRICT (1)	\$1,082,400	\$980,781 (c)	\$980,781	6-19-97
	<b>TOTALS</b>	<b>\$30,412,393</b>	<b>\$22,680,587</b>	<b>\$17,435,935</b>	<b>\$5,244,652</b>
<b>PROJECTS APPROVED IN SFY 1998:</b>					
89	CRESTWOOD, CITY OF	\$351,516	\$351,516 (c)	\$351,516 (A1)	8-14-97; 3/2/06 Assump. fell through
90	PARIS, CITY OF	\$723,734	\$402,667 (c)	\$402,667 (A1)	11-10-97
91	LEWISPORT, CITY OF	\$2,279,000	\$1,074,308 (c)	\$1,074,308	11-10-97
92	MAYSVILLE, CITY OF	\$12,538,828	\$11,722,252 (c)	\$11,722,252	2-26-98
93	WARREN COUNTY WATER DISTRICT (2)	\$265,000	\$253,057 (c)	\$253,057	2-26-98
94	PRESTONSBURG, CITY OF	\$4,392,500	\$919,183 (s)	\$919,183	2-26-98
95	CRESTWOOD, CITY OF	\$10,358,404	\$6,146,750 (+)	\$6,146,750	4-27-98; 3/2/06 Assump. fell through
	<b>TOTALS</b>	<b>\$30,908,982</b>	<b>\$20,869,733</b>	<b>\$20,115,550</b>	<b>\$754,183</b>
<b>PROJECTS APPROVED IN SFY 1999:</b>					
96	PARIS, CITY OF	\$7,528,385	\$5,943,287 (c)	\$5,943,287	9-1-98
97	MIDWAY, CITY OF	\$282,250	\$141,125 (c)	\$141,125 (A1)	10-13-98
98	MAYFIELD, CITY OF	\$1,401,962	\$1,160,472 (c)	\$1,160,472	10-13-98
99	WURLTAND, CITY OF	\$125,900	\$103,950 (c)	\$103,950 (A1)	12-18-98
100	DANVILLE, CITY OF	\$7,712,132	\$7,615,106 (c)	\$7,615,106	12-18-98 (AMD 01/8/04)
101	LEWIS COUNTY SANITATION DIST NO. 1	\$2,924,800	\$620,001 (c)	\$620,001	04-27-99 AMD 10/7/99
	<b>TOTALS</b>	<b>\$19,975,429</b>	<b>\$15,583,941</b>	<b>\$14,718,865</b>	<b>\$865,076</b>
<b>PROJECTS APPROVED IN SFY 2000:</b>					
102	MOREHEAD, CITY OF	\$1,100,372	\$279,000 (c)	\$279,000	09-01-99
103	HOPKINSVILLE, CITY OF	\$889,478	\$834,891 (c)	\$834,891	09-01-99 AMD 6/8/00
104	RWRA-OWENSBORO	\$26,264,248	\$25,963,257 (c)	\$25,963,257	12/10/99 AMD 6/2/05
105	SOUTH SHORE, CITY OF	\$502,790	\$188,849 (c)	\$188,849	12/10/99
106	MOREHEAD, CITY OF	\$592,695	\$257,300 (c)	\$257,300	4/4/00
107	MIDWAY, CITY OF	\$4,337,596	\$702,589 (c)	\$702,589	6/6/2000
	<b>TOTALS</b>	<b>\$33,687,179</b>	<b>\$28,225,886</b>	<b>\$2,262,629</b>	<b>\$25,963,257</b>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	REPAYMENT FUNDS	DATE APPROVED
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**PROJECTS APPROVED IN SFY 2001:**

108	PIKEVILLE, CITY OF	\$1,205,484	\$1,116,574 (c)	\$1,116,574		07/18/2000; 9/16/01	
109	WURLAND, CITY OF	\$1,717,540	\$1,561,400 (c)	\$1,561,400		9/6/01; 3/2/06	Assumed from Min WD
110	LEITCHFIELD, CITY OF	\$6,146,196	\$5,355,560 (c)	\$5,355,560		07/18/00	AMD 9/29/00
111	CLOVERPORT, CITY OF	\$57,500	\$57,500 (c)		\$57,500 (A1)	8/29/00	
112	WHITE PLAINS, CITY OF	\$2,250,400	\$669,700 (c)	\$669,700		11/22/00	
113	MANCHESTER, CITY OF	\$5,060,376	\$1,053,589 (c)	\$1,053,589		12/21/00	
114	ARLINGTON, CITY OF	\$677,333	\$167,567 (c)	\$167,567		1/25/01	
	<b>TOTALS</b>	<b>\$17,114,829</b>	<b>\$9,981,890</b>	<b>\$9,924,390</b>	<b>\$57,500</b>	6/7/01	

**PROJECTS APPROVED IN SFY2002:**

115	CARROLLTON, CITY OF	\$6,997,101	\$2,518,301 (c)	\$2,518,301		8/9/01	AMD 9/6/01
116	MT. STERLING WAT & SEW COMMISSION	\$13,908,185	\$11,936,783 (c)	\$11,936,783		2/7/02	
117	SHEPHERDSVILLE, CITY OF	\$9,976,728	\$7,581,466 (c)	\$7,581,466		2/7/02	
118	MARION, CITY OF	\$312,715	\$312,715 (c)		\$312,715 (A1)	3/7/02	AMD 1/9/03
119	GREENVILLE, CITY OF	\$2,242,571	\$2,223,347 (c)	\$2,223,347		3/7/02	
120	LEBANON JUNCTION, CITY OF	\$2,898,419	\$1,813,385 (c)	\$1,813,385		4/4/02	AMD 7/1/05
121	HARRODSBURG, CITY OF	\$4,418,916	\$3,314,760 (c)		\$3,314,760	5/2/02	
122	WURLAND, CITY OF	\$1,782,900	\$1,782,872 (c)		\$1,782,872	6/6/02	
	<b>TOTALS</b>	<b>\$42,537,535</b>	<b>\$31,483,629</b>	<b>\$26,073,282</b>	<b>\$5,410,347</b>		

**PROJECTS APPROVED IN SFY 2003**

123	SALYERSVILLE, CITY OF	\$7,662,832	\$2,035,486 (c)		\$2,035,486	8/15/02	AMD 9/19/03
124	LONDON, CITY OF	\$15,262,069	\$9,864,503 (c)		\$9,864,503	10/3/02	
125	Paducah McCracken Joint Sewer Agency	\$1,497,900	\$1,382,413 (c)	\$1,382,413		2/6/03	
126	Boyd & Greenup Co Sanitation Dist #1	\$849,503	\$694,844 (c)	\$694,844		5/1/03	
	<b>TOTALS</b>	<b>\$25,272,304</b>	<b>\$13,977,246</b>	<b>\$2,077,257</b>	<b>\$11,899,989</b>		

**PROJECTS APPROVED IN SFY 2004**

127	HOPKINSVILLE, CITY OF	\$4,979,920	\$4,682,517 (c)	\$4,682,517		8/7/03	
128	MOUNTAIN WATER DISTRICT	\$729,158	\$184,695 (c)	\$184,695		9/4/03	
129	BENTON, CITY OF	\$1,823,194	\$293,902 (c)	\$293,902		12/4/03; 10/7/04	
130	PADUCAH-MCCRACKEN JSA	\$1,401,000	\$1,229,425 (c)	\$1,229,425		12/4/03	
131	MARION, CITY OF	\$1,775,704	\$515,296 (c)	\$515,296		3/4/04	
132	MOREHEAD, CITY OF	\$11,233,204	\$7,189,123 (c)	\$7,189,123		3/4/04; AMD 11/05	
133	PADUCAH-MCCRACKEN JSA	\$1,040,275	\$908,403 (c)	\$908,403		3/4/04	
134	JESSAMINE-SOUTH ELKHORN WAT DIST	\$298,200	\$196,861 (c)		\$196,861 (A1)	4/1/04	
135	BEREA, CITY OF	\$9,011,045	\$5,000,000 (c)	\$5,000,000		4/1/04; 1/6/05	
136	HOPKINSVILLE WATER ENV AUTH	\$2,469,924	\$2,469,924	\$2,469,924		05/06/04; 3/2/06	
137	SOUTHERN WAT & SEW DIST	\$3,750,000	\$68,037 (c)		\$68,037	05/06/04	
	<b>TOTALS</b>	<b>\$38,511,624</b>	<b>\$22,738,183</b>	<b>\$22,473,285</b>	<b>\$264,898</b>		

**PROJECTS APPROVED IN SFY 2005**

138	LAWRENCEBURG, CITY OF	\$8,319,703	\$7,889,974 (c)	\$7,889,974		7/1/04	
139	LORETTO, CITY OF	\$5,563,468	\$2,245,865 (c)	\$2,245,865		7/1/04; 9/14/05	
140	SANITATION DISTRICT #1	\$39,028,077	\$32,401,491 (c)	\$32,401,491		8/5/04; 10/1/06	
141	HODGENVILLE, CITY OF	\$2,639,104	\$968,539 (c)		\$968,539	10/7/04	
142	CARROLLTON, CITY OF	\$10,870,148	\$4,288,600 (c)		\$4,288,600	5/5/05	
143	WINCHESTER MUNICIPAL UTILITIES	\$23,212,000	\$21,000,000	\$21,000,000		6/23/05	
	<b>TOTALS</b>	<b>\$89,632,500</b>	<b>\$68,794,469</b>	<b>\$63,537,330</b>	<b>\$5,257,139</b>		

**PROJECTS APPROVED IN SFY 2006**

144	ALEXANDRIA, CITY OF	\$2,535,785	\$426,220 (c)	\$426,220		7/7/05	
145	PAINTSVILLE, CITY OF	\$954,415	\$429,715 (c)		\$429,715	10/6/05	
146	CYNTHIANA, CITY OF	\$10,902,650	\$5,671,622 (c)		\$5,671,622	12/1/05	
147	WESTERN MASON SD	\$4,644,000	\$802,000 (c)	\$802,000		12/1/05	
148	LEDBETTER WATER DISTRICT	\$3,326,078	\$2,326,078	\$2,326,078		3/2/06	
149	RICHMOND, CITY OF	\$2,152,200	\$2,152,200		\$2,152,200	6/1/06	
	<b>TOTALS</b>	<b>\$24,515,128</b>	<b>\$11,807,835</b>	<b>\$3,554,298</b>	<b>\$8,253,537</b>		

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	REPAYMENT FUNDS	DATE APPROVED
<b>PROJECTS APPROVED IN SFY 2007</b>					
150 REGIONAL WAT RES AGENCY	\$9,405,000	\$7,196,879 (c)	\$7,196,879		7/13/06
151 N MADISON CO SD	\$1,925,000	\$307,952 (c)	\$307,952		8/3/06
152 BOYD CO SANITATION DIST #2	\$1,918,000	\$666,811 (c)	\$666,811		10/5/06
153 N MADISON CO SD	\$12,736,123	\$8,104,622		\$8,104,622	10/5/06; 12/7/06
154 OHIO CO REG WASTEWATER DIST	\$15,940,000	\$6,607,612		\$6,607,612	11/2/06
155 CITY OF NICHOLASVILLE	\$12,459,352	\$12,359,352	\$12,359,352		12/7/06; 4/1/09
156 CITY OF BOWLING GREEN	\$5,155,190	\$5,130,190	\$5,130,190		12/7/06
157 CITY OF BEAVER DAM	\$1,311,900	\$597,921 (c)	\$597,921		6/21/07
158 CITY OF FALMOUTH	\$5,619,316	\$2,812,255	\$2,812,255		6/21/07
<b>TOTAL</b>	<b>\$66,469,881</b>	<b>\$43,783,594</b>	<b>\$29,071,360</b>	<b>\$14,712,234</b>	
<b>PROJECTS APPROVED IN SFY 2008</b>					
159 CITY OF BARLOW	\$169,500	\$168,954 (c)		\$168,954 (A1)	9/6/07
160 CITY OF WHITESBURG	\$7,474,000	\$1,040,900	\$1,040,900		9/6/07
161 CITY OF OWENSBORO	\$24,531,634	\$22,900,578	\$22,900,578		10/4/07
162 CITY OF ALEXANDRIA	\$316,441	\$186,073 (c)	\$186,073		11/1/07
163 CITY OF MURRAY	\$1,469,778	\$1,227,741 (c)	\$1,227,741		11/1/07
164 CITY OF RICHMOND	\$57,843,022	\$54,690,822	\$51,372,279	\$3,318,543	11/1/07
165 REGIONAL WATER RESOURCE AGENCY	\$1,709,375	\$1,425,488 (c)	\$1,425,488		11/1/07
166 Paducah McCracken JSA	\$4,146,560	\$1,600,000	\$1,600,000		2/7/08
167 <i>Bowling Green, City of</i>	<b>\$51,735,960</b>	<b>\$51,735,960</b>		<b>\$51,735,960</b>	<b>4/3/08; 11/12/09</b>
168 Sanitation District #1	\$83,147,554	\$70,000,000		\$70,000,000	4/3/08; 6/4/09
169 Elizabethtown, City of	\$21,192,000	\$21,192,000		\$21,192,000	4/3/08
170 Nicholasville, City of	\$9,554,625	\$7,494,225		\$7,494,225	4/3/08
171 Somerset, City of	\$14,897,000	\$8,477,690		\$8,477,690	4/3/08
172 Williamstown, City of	\$18,748,000	\$17,848,000		\$17,848,000	6/2/08
<b>TOTAL</b>	<b>\$296,935,449</b>	<b>\$259,988,430</b>	<b>\$79,753,059</b>	<b>\$180,235,372</b>	
<b>PROJECTS APPROVED IN SFY 2009</b>					
173 Hopkinsville, City of	\$4,916,100	\$4,916,100	\$4,916,100		9/4/08
174 Lexington-Fayette Urban County Govt	\$18,354,000	\$17,208,000		\$17,208,000	1/8/09
175 Paducah McCracken JSA	\$14,323,800	\$10,000,000		\$10,000,000	4/9/09
176 Mt Washington, City of	\$15,000,000	\$10,500,000		\$10,500,000	5/7/09
177 Sanitation District #1	\$5,355,000	\$4,473,000		\$4,473,000	6/4/09
178 Sanitation District #1	\$7,062,000	\$5,592,000		\$5,592,000	6/4/09
179 Sanitation District #1	\$20,108,000	\$15,230,000		\$15,230,000	6/4/09
180 Sanitation District #1	\$6,968,000	\$5,768,000		\$5,768,000	6/4/09
181 Sanitation District #1	\$3,287,000	\$2,470,000		\$2,470,000	6/4/09
182 Sanitation District #1	\$12,065,000	\$9,900,000		\$9,900,000	6/4/09
<b>TOTAL</b>	<b>\$107,438,900</b>	<b>\$86,057,100</b>	<b>\$4,916,100</b>	<b>\$81,141,000</b>	
<b>PROJECTS APPROVED IN SFY 2010</b>					
183 Kentucky Horse Park	\$1,950,000	\$1,000,000		\$1,000,000	8/6/09
184 Maysville, City of	\$11,000,000	\$11,000,000		\$11,000,000	9/3/09
185 Prestonsburg, City of	\$230,100	\$230,100		\$230,100	10/1/09
186 Prestonsburg, City of	\$365,300	\$365,300		\$365,300	10/1/09
187 Louisville & Jefferson Co. Metro. Sewer Dist.	\$4,847,095	\$3,420,238		\$3,420,238	10/1/09
188 <i>Hopkinsville, City of</i>	<b>\$7,500,000</b>	<b>\$7,500,000</b>	<b>\$7,500,000</b>		<b>11/12/09</b>
189 <i>Hardinsburg, City of</i>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>		<b>11/12/09</b>
<b>Total</b>	<b>\$26,442,495</b>	<b>\$24,065,638</b>	<b>\$8,050,000</b>	<b>\$16,015,638</b>	
<b>GRAND TOTALS - COMMITMENTS</b>	<b>\$1,093,740,542</b>	<b>\$850,046,547</b>	<b>\$493,971,725</b>	<b>\$356,074,822</b>	
<b>BALANCE AVAILABLE FOR LOAN</b>			<b>(\$56,345,637)</b>	<b>\$48,406,373</b> ^	
<b>TOTAL AVAILABLE FOR LOAN</b>				<b>(\$7,939,264)</b>	

*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

\* Repayment funds available for loan equals current revolving fund balance from above less repayment fund commitments currently before the Board.

**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%)	<u>(\$1,995,124)</u>
NET ARRA FUNDS	<u>\$47,882,976</u>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
<b>PROJECTS APPROVED IN SFY 2009:</b>				
1 Sanitation District #1	\$395,000	\$395,000	\$395,000	6/4/09
2 Sanitation District #1	\$740,000	\$740,000	\$740,000	6/4/09
3 Sanitation District #1	\$2,200,000	\$2,200,000	\$2,200,000	6/4/09
4 Sanitation District #1	\$1,000,000	\$1,000,000	\$1,000,000	6/4/09
5 Lexington Fayette Urban Co Govt	\$2,620,000	\$2,620,000	\$2,620,000	6/25/09
6 Lexington Fayette Urban Co Govt	\$537,000	\$237,000	\$237,000	6/25/09
7 Louisa, City of	\$1,150,000	\$1,150,000	\$1,150,000	6/25/09
8 Pineville, City of	\$1,703,000	\$1,703,000	\$1,703,000	6/25/09
9 Shepherdsville, City of	\$8,500,000	\$3,000,000	\$3,000,000	6/25/09
<b>TOTALS</b>	<b>\$18,845,000</b>	<b>\$13,045,000</b>	<b>\$13,045,000</b>	
<b>PROJECTS APPROVED IN SFY 2010:</b>				
10 Calvert City, City of	\$852,300	\$796,065	\$796,065	7/9/09
11 Princeton, City of	\$1,500,000	\$1,000,000	\$1,000,000	7/9/09
12 Northern Madison Co Sanitation District	\$510,000	\$510,000	\$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	\$400,000	8/6/09
15 Ashland, City of	\$263,246	\$263,246	\$263,246	8/20/09
16 Covington, City of	\$1,200,000	\$1,200,000	\$1,200,000	8/20/09
17 Bowling Green, City of	\$135,000	\$135,000	\$135,000	8/20/09
18 Frankfort, City of	\$962,035	\$800,000	\$800,000	8/20/09
19 Wilder, City of	\$316,604	\$250,000	\$250,000	9/3/09
20 Richmond, City of	\$125,000	\$125,000	\$125,000	9/3/09
21 Maysville, City of	\$2,000,000	\$500,000	\$500,000	9/3/09
22 Prestonsburg, City of	\$2,670,000	\$897,571	\$897,571	10/1/09
23 Kentucky Department of Parks	\$500,000	\$500,000	\$500,000	10/1/09
24 Kentucky Department of Parks	\$500,000	\$500,000	\$500,000	10/1/09
25 Kentucky Department of Parks	\$2,500,000	\$2,500,000	\$2,500,000	10/1/09
26 Morehead, City of	\$801,203	\$801,203	\$801,203	10/1/09
27 Morehead, City of	\$1,293,013	\$1,293,013	\$1,293,013	10/1/09
28 Winchester, City of	\$693,000	\$600,000	\$600,000	10/1/09
29 Russellville, City of	\$952,300	\$800,000	\$800,000	10/1/09
30 Kuttawa, City of	\$530,000	\$300,000	\$300,000	10/1/09
31 Paintsville, City of	\$1,400,000	\$1,150,000	\$1,150,000	10/1/09
32 Louisville & Jefferson Co. Metro. Sewer Dist.	\$480,000	\$480,000	\$480,000	10/1/09
33 Louisville & Jefferson Co. Metro. Sewer Dist.	\$17,500,000	\$5,000,000	\$5,000,000	10/1/09
34 <i>Falmouth, City of</i>	<i>\$611,898</i>	<i>\$611,898</i>	<i>\$611,898</i>	<i>10/1/09; 11/12/09</i>
35 Calvert City, City of	\$1,100,000	\$1,100,000	\$1,100,000	10/1/09
36 Sacramento, City of	\$750,000	\$750,000	\$750,000	10/1/09
37 Grant Co. Sanitary Sewer Dist.	\$1,925,000	\$300,000	\$300,000	10/1/09
38 Mayfield, City of	\$975,000	\$975,000	\$975,000	10/1/09
39 <i>Warsaw, City of</i>	<i>\$3,800,000</i>	<i>\$2,000,000</i>	<i>\$2,000,000</i>	<i>11/12/09</i>
40 <i>Mountain Water District</i>	<i>\$750,000</i>	<i>\$750,000</i>	<i>\$750,000</i>	<i>11/12/09</i>
41 <i>Meade County Riverport Authority</i>	<i>\$625,000</i>	<i>\$625,000</i>	<i>\$625,000</i>	<i>11/12/09</i>
42 <i>Madisonville, City of</i>	<i>\$3,800,000</i>	<i>\$3,800,000</i>	<i>\$3,800,000</i>	<i>11/12/09</i>
<b>TOTALS</b>	<b>\$54,445,599</b>	<b>\$32,662,996</b>	<b>\$32,662,996</b>	
<b>GRAND TOTALS - COMMITMENTS</b>	<b>\$73,290,599</b>	<b>\$45,707,996</b>	<b>\$45,707,996</b>	
<b>BALANCE AVAILABLE FOR LOAN</b>			<b>\$2,174,980</b>	

*bold, italics - pending board approval*

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement

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

TOTAL AUTHORIZATIONS FYS 1989-90:	\$20,000,000
TOTAL AUTHORIZATIONS FYS 1991-92:	\$14,000,000
TOTAL AUTHORIZATIONS FYS 1993-94:	\$15,000,000
TOTAL DEAUTHORIZATION FYS 1995-96:	(\$3,504,592)
TOTAL 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 \$1,010,432**

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

		TOTAL INFRASTRUCTURE AMOUNT	KIA 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)
<b>TOTALS</b>		<b>\$17,455,502</b>	<b>\$8,710,618</b>	<b>\$404,485,434</b>	<b>1,043</b>		
<b><u>PROJECTS APPROVED IN FY 1995:</u></b>							
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	
<b>TOTALS</b>		<b>\$8,713,832</b>	<b>\$4,408,243</b>	<b>\$0</b>	<b>1,558</b>		
<b><u>PROJECTS APPROVED IN FY 1996:</u></b>							
* 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	
<b>TOTALS</b>		<b>\$3,254,999</b>	<b>\$2,965,304</b>	<b>\$0</b>	<b>534</b>		
<b><u>PROJECTS APPROVED IN FY 1997:</u></b>							
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)
<b>TOTALS</b>		<b>\$1,611,878</b>	<b>\$828,000</b>	<b>\$0</b>	<b>125</b>		
<b><u>PROJECTS APPROVED IN FY 1998:</u></b>							
* 42	PRESTONSBURG, CITY OF	\$4,392,500	\$600,000 (c)	\$0	77	2-26-98	\$50M inc. app. 2-5-99
* 43	PAINTSVILLE, CITY OF	\$8,070,950	\$1,772,800 (s)	\$0	400	2-26-98	(REAP. 12-10-99)
<b>TOTALS</b>		<b>\$12,463,450</b>	<b>\$2,372,800</b>	<b>\$0</b>	<b>477</b>		
<b><u>PROJECTS APPROVED IN FY 1999:</u></b>							
* 44	HARDINSBURG, CITY OF	\$5,239,680	\$131,231 (c)	\$0	14	7-13-98	
* 45	PRESTONSBURG, CITY OF	\$1,591,200	\$795,600 (c)	\$0	400	4-27-99	
<b>TOTALS</b>		<b>\$6,830,880</b>	<b>\$926,831</b>	<b>\$0</b>	<b>414</b>		
<b><u>PROJECTS APPROVED IN FY 2000:</u></b>							
* 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
<b>TOTALS</b>		<b>\$1,284,300</b>	<b>\$856,996</b>	<b>\$170,000,000</b>	<b>122</b>		
<b><u>PROJECTS APPROVED IN FY2005:</u></b>							
* 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	\$2,171,000	\$0	NA	3/3/2005	
* 42	BOONE CO FISCAL COURT	\$3,548,148	\$2,548,148	\$0	NA	6/2/2005	
<b>TOTALS</b>		<b>\$9,027,038</b>	<b>\$4,719,148</b>	<b>\$0</b>			
<b><u>PROJECTS APPROVED IN FY2006:</u></b>							
* 43	GRAVES CO WATER DISTRICT	\$596,776	\$596,776 (c)	\$0	NA	005, 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	\$1,446,500	\$0	NA	12/1/2005	
* 46	BONNIEVILLE, CITY OF	\$3,160,000	\$0	\$0	NA	12/1/2005	commitment expired
* 47	Elkton, City of	\$808,000	\$808,000	\$0	NA	3/2/2006	
* 48	MT VERNON, CITY OF	\$2,055,000	\$945,000	\$0	NA	5/4/2006	
<b>TOTALS</b>		<b>\$11,415,953</b>	<b>\$3,948,453</b>	<b>\$0</b>			
<b><u>PROJECTS APPROVED IN FY2007:</u></b>							
* 49	GUTHRIE, CITY OF	\$640,000	\$0	\$0	NA	8/3/2006	Withdrawn
* 50	OWINGSVILLE, CITY OF	\$4,367,250	\$797,250	\$0	NA	06;10/01/2009	338,997 In; 50,000 grant
* 51	JAMESTOWN, CITY OF	\$13,065,000	\$3,588,700	\$0	NA	12/7/2006	3,038,700 In; 550,000 grant
* 52	CONNECTGRADD	\$2,400,000	\$1,200,000	\$0	NA	2/8/2007	broadband
* 53	ALBANY, CITY OF	\$7,366,000	\$750,000	\$0	NA	5/10/2007	EO 2007-298 GF
* 54	GRAVES CO WATER DISTRICT	\$849,154	\$849,154	\$0	NA	5/10/2007; 10/2/08	S Graves WD
<b>TOTALS</b>		<b>\$28,687,403</b>	<b>\$7,185,103</b>	<b>\$0</b>			

	<b>TOTAL INFRASTRUCTURE AMOUNT</b>	<b>KIA AMOUNT</b>	<b>GENERATED PRIVATE INVESTMENT</b>	<b>JOBS CREATED</b>	<b>DATE APPROVED</b>	<b>COMMENTS</b>
<b>PROJECTS APPROVED IN FY2008:</b>						
* 55	CAVELAND ENVIRONMENTAL	\$2,910,000	\$125,000	\$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	\$0 NA	10/4/2007	water
* 58	WILLIAMSBURG, CITY OF	\$3,237,440	\$400,000	\$0 NA	10/4/2007	water
* 59	LOGAN TODD REG WAT COMM	\$1,500,000	\$400,000	\$0 NA	11/1/2007	water
* 60	BURGIN, CITY OF	\$50,000	\$50,000	\$0 NA	11/1/2007	water
61	PRESTONSBURG, CITY OF	\$2,700,000	\$2,700,000	\$0 NA	12/6/2007	purchase Auxier Water
62	GLASGOW, CITY OF	\$1,200,000	\$1,200,000	\$0 NA	2/7/2008, 10/9/08	broadband
63	LANCASTER, CITY OF	\$690,000	\$490,000	\$0 NA	3/6/2008	sewer
64	WHITLEY CO WATER DISTRICT	\$2,708,000	\$848,000	\$0 NA	3/6/2008	water
65	HINDMAN, CITY OF	\$500,000	\$500,000	\$0 NA	4/3/2008	water
66	WALTON, CITY OF	\$4,000,000	\$1,000,000	\$0 NA	6/5/2008	sewer
<b>TOTALS</b>		<b>\$23,245,440</b>	<b>\$11,053,000</b>	<b>\$0</b>		
<b>PROJECTS APPROVED IN FY2009:</b>						
67	CARROLLTON, CITY OF	\$2,350,000	\$750,000	\$0 NA	8/7/2008	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	\$0 NA	10/2/2008	water meters
70	LEBANON, CITY OF	\$1,336,824	\$800,000	\$0 NA	12/4/2008	water
71	MURRAY, CITY OF	\$2,500,000	\$2,500,000	\$0 NA	6/25/2009	broadband
72	PINEVILLE, CITY OF	\$350,000	\$0	\$0 NA	6/25/2009	sewer - withdrawn 9/24/09
<b>TOTALS</b>		<b>\$8,452,824</b>	<b>\$5,891,000</b>	<b>\$0</b>		
<b>PROJECTS APPROVED IN FY2010:</b>						
73	Prestonsburg, City of	\$2,670,000	\$1,772,429	\$0 NA	10/1/2009	sewer
74	Falmouth, City of	\$564,835	\$564,835	\$0 NA	10/1/2009	sewer
<b>TOTALS</b>		<b>\$3,234,835</b>	<b>\$2,337,264</b>	<b>\$0</b>		
<b>GRAND TOTALS</b>		<b>\$185,461,883</b>	<b>\$86,133,014</b>	<b>\$1,186,400,723</b>	<b>11,176</b>	

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

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

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

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

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

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

**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	
<b>TOTALS</b>	<b>\$20,365,196</b>	<b>\$13,000,000</b>	(rf)	

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

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

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

16 HORTON CAMP INF AT GREEN RIVER ST PARK	650,000.00	650,000.00	6/6/2000	
17 FLEMING CO WATER COMM	75,000.00	75,000.00	2/1/2001	(AA date)
18 FLEMING CO '201' SEWER PLANNING	50,000.00	50,000.00	10/1/2001	(AA date)
19 CITY OF WURLAND	25,000.00	25,000.00	10/1/2001	(AA date)
20 SPURLOCK & LITTLE MUD CREEK	300,000.00	300,000.00	8/17/2001	(AA date)
21 PIKE COUNTY - TAYLOR FORK	50,000.00	50,000.00	8/6/2001	(AA date)
22 SOUTHERN MADISON WATER DISTRICT	200,000.00	200,000.00	3/1/2001	(AA date)
23 HENDERSON CO WATER DISTRICT	500,000.00	500,000.00	8/20/2001	(AA date)
24 LEWIS CO WATER & SEWER	500,000.00	500,000.00	11/22/2000	
25 GREEN CO WATER & SEWER	500,000.00	500,000.00	8/6/2001	(AA date)
26 LARUE COUNTY FISCAL COURT	750,000.00	750,000.00	8/6/2001	(AA date)
27 CARROL COUNTY FISCAL COURT	250,000.00	250,000.00	8/1/2001	(AA date)
28 CITY OF RACELAND	25,000.00	25,000.00	9/21/2001	(AA date)
29 CITY OF WORTHINGTON	25,000.00	25,000.00	8/6/2001	(AA date)
30 CITY OF FLATWOODS	25,000.00	25,000.00	10/1/2001	(AA date)
<b>TOTALS</b>	<b>3,925,000.00</b>	<b>3,925,000.00</b>	(rf)	

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

31	Columbia-Campbellsville	WX21001008	\$3,415,000	\$55,000	12/6/2001
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 Commissic	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
<b>TOTALS</b>			<b>\$78,320,310</b>	<b>\$16,315,246</b> (rif)	

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

63	Knott Co Water & Sewer		\$500,000	\$500,000	10/5/2006
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
<b>TOTALS</b>			<b>\$1,834,340</b>	<b>\$1,570,000</b> (rif)	

**PROJECTS APPROVED IN FY2008:**

67	City of Arlington		\$190,750	\$190,750	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
<b>TOTALS</b>			<b>\$844,650</b>	<b>\$844,650</b>	

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

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

(s) - Amount represented in the assistance agreement

(c) - Grant has been closed.

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

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

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

	TOTAL PROJECT AMOUNT	KIA AMOUNT		DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 1994:</b>					
48	WHITESBURG, CITY OF	\$1,701,993	\$381,855	(c)	09-29-93
49	JONATHAN CREEK WATER DISTRICT	\$2,768,000	\$2,302,500	(c)	09-29-93 (AMD 9/7/03)
50	NORTHERN ROCKCASTLE COUNTY WATER	\$455,226	\$265,226	(c)	09-29-93
51	Shelbyville, City of	\$2,100,000	\$697,263	(c)	05-11-94 Assumed from Shelby Co SD #1
52	LAUREL COUNTY WATER DISTRICT #2	\$1,324,000	\$900,950	(c)	05-11-94 (AMD. 12-5-95)
	<b>TOTALS</b>	<b>\$8,349,219</b>	<b>\$4,547,794</b>		
<b>PROJECTS APPROVED IN FY 1995:</b>					
53	CARLISLE, CITY OF	\$715,000	\$425,895	(c)	11-29-94
** 54	HENRY COUNTY WATER DISTRICT #2	\$8,426,000	\$5,026,000	(s)(n)	03-31-95 (AMD. 12-5-95)
55	CALHOUN, CITY OF	\$506,100	\$453,299	(c)	5-30-95
	<b>TOTALS</b>	<b>\$9,647,100</b>	<b>\$5,905,194</b>		
<b>PROJECTS APPROVED IN FY 1996:</b>					
56	OLDHAM COUNTY WATER DISTRICT	\$1,174,500	\$1,062,256	(c)	2-26-95
57	OAK GROVE, CITY OF	\$1,156,400	\$912,970	(c)	12-4-96
	<b>TOTALS</b>	<b>\$2,330,900</b>	<b>\$1,975,226</b>		
<b>PROJECTS APPROVED IN FY 1997:</b>					
58	EAST PENDLETON WATER DISTRICT	\$202,004	\$219,856	(c)	6-19-97
	<b>TOTALS</b>	<b>\$202,004</b>	<b>\$219,856</b>		
<b>PROJECTS APPROVED IN FY 1998:</b>					
	<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>		
<b>PROJECTS APPROVED IN FY 1999:</b>					
59	LOUISA, CITY OF	\$387,500	\$442,857		7/13/98 (AMD 9-1-99)
* 60	WEBSTER COUNTY WATER DISTRICT	\$6,165,911	\$4,571,429		9/1/98
61	MEADE COUNTY WATER DISTRICT	\$4,204,225	\$407,608		12/18/98
	<b>TOTALS</b>	<b>\$10,757,636</b>	<b>\$5,421,894</b>		
<b>PROJECTS APPROVED IN FY 2001:</b>					
62	BARLOW, CITY OF	\$416,000	\$237,714		3/1/01
	<b>TOTALS</b>	<b>\$416,000</b>	<b>\$237,714</b>		
<b>PROJECTS APPROVED IN FY 2002:</b>					
63	OLDHAM COUNTY WATER DISTRICT	\$7,043,642	\$5,560,339		7/12/01
	<b>TOTALS</b>	<b>\$7,043,642</b>	<b>\$5,560,339</b>		
<b>PROJECTS APPROVED IN FY 2003:</b>					
* 64	MCCREARY COUNTY FISCAL COURT	7,996,000	1,725,714		9/5/2002
* 65	NICHOLASVILLE, CITY OF	4,310,000	4,754,286		10/3/2002
66	SOUTHERN WATER & SEWER	6,874,900	1,142,857		1/9/2003
67	MEADE COUNTY WATER DISTRICT	919,760	451,154		6/5/2003
	<b>TOTAL</b>	<b>\$7,996,000</b>	<b>\$8,074,011</b>		Withdrawn - Replaced with Coal Sev Withdrawn - Replaced with Fd F loan
<b>PROJECTS APPROVED IN FY 2004:</b>					
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	\$285,714		1/8/2004
	<b>TOTAL</b>	<b>\$6,943,821</b>	<b>\$1,426,081</b>		
<b>PROJECTS APPROVED IN FY 2005:</b>					
* 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
* 73	PEAKS MILL WATER DISTRICT	\$1,626,900	\$971,179		5/5/2005
	<b>TOTAL</b>	<b>\$8,243,900</b>	<b>\$3,780,179</b>		Withdrawn
<b>PROJECTS APPROVED IN FY 2007:</b>					
* 74	MAYFIELD, CITY OF	\$393,250	\$389,255		5/10/2007
	<b>TOTAL</b>	<b>\$393,250</b>	<b>\$389,255</b>		

	TOTAL PROJECT AMOUNT	KIA AMOUNT	DATE APPROVED	COMMENTS	
<b><u>PROJECTS APPROVED IN FY 2008:</u></b>					
* 75	SOUTHEAST DAVIESS CO WD	\$1,219,995	\$1,014,995	11/1/2007	water
* 76	WEST DAVIESS CO WD	\$1,378,708	\$1,173,708	11/1/2007	water
* 77	NORTHERN KY WATER DISTRICT	\$6,000,000	\$6,000,000	6/5/2008	water
	<b>TOTAL</b>	<b>\$8,598,703</b>	<b>\$8,188,703</b>		
<b><u>PROJECTS APPROVED IN FY 2009:</u></b>					
* 78	UNION, CITY OF	\$1,147,500	\$517,500	10/2/2008	sewer
	<b>TOTAL</b>	<b>\$1,147,500</b>	<b>\$517,500</b>		
<b><u>PROJECTS APPROVED IN FY 2010:</u></b>					
* 79	BARDSTOWN, CITY OF	\$1,800,000	\$1,800,000	10/1/2009	industrial park transmission
* 80	BARDSTOWN, CITY OF	\$5,050,000	\$3,500,000	10/1/2009	water
	<b>TOTAL</b>	<b>\$6,850,000</b>	<b>\$5,300,000</b>		
	<b>KIA TOTALS</b>	<b>\$141,994,050</b>	<b>\$88,166,631</b>		
	<b>GRAND TOTALS (including KPAA)</b>		<b>\$120,191,631</b>		
	Funds committed; not issued:		<b>\$24,712,781</b>		

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

\* Bonds have not been sold for these projects.

\*\* Withdrew from bond sale.

(s) - Amount represented in the assistance agreement.

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

(n) - Participating in BAN's

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

**AVAILABLE FUNDS FY 1997:**

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

**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)
<b>NET 98 SRF FUNDS</b>	<b>\$11,502,696</b>

**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
<b>NET 98 SRF FUNDS</b>	<b>\$12,742,425</b>

**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
<b>NET 00 SRF FUNDS</b>	<b>\$12,415,578</b>

**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
<b>NET 01 SRF FUNDS</b>	<b>\$12,106,686</b>

**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)
<b>NET 02 SRF FUNDS</b>	<b>\$10,001,202</b>

**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)
<b>NET 03 SRF FUNDS</b>	<b>\$9,921,632</b>

**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)
<b>NET 04 SRF FUNDS</b>	<b>\$10,059,649</b>

**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)
<b>NET 05 SRF FUNDS</b>	<b>\$9,987,912</b>

**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)
<b>NET 06 SRF FUNDS</b>	<b>\$8,155,633</b>

**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)
<b>NET 07 SRF FUNDS</b>	<b>\$8,414,250</b>

**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)
<b>NET 08 SRF FUNDS</b>	<b>\$8,073,135</b>

**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)
<b>NET 08 SRF FUNDS</b>	<b>\$8,736,100</b>

**NET FY 97-09 SRF FUNDS** \$134,756,333

**CURRENT REVOLVING FUND BALANCE Available to Loan** \$ 27,366,009

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	REPAYMENT FUNDS	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY 2000</b>						
1 HICKMAN, CITY OF	\$52,500	\$31,500 (s)	\$31,500		F1	12/10/1999
2 BOWLING GREEN, CITY OF	\$3,441,785	\$3,049,314 (c)	\$3,049,314			04/04/00
3 PROVIDENCE, CITY OF	\$130,880	\$58,440 (c)	\$58,440		F1	04/04/00
4 GRAYSON, CITY OF	\$170,000	\$88,000	\$88,000		F1	04/04/00
<b>TOTALS</b>	<b>\$3,795,165</b>	<b>\$3,227,254</b>	<b>\$3,227,254</b>	<b>\$0</b>		
<b>PROJECTS APPROVED IN FY2001</b>						
5 PRINCETON, CITY OF	\$3,858,000	\$1,500,000 (c)	\$1,500,000			07/18/2000
6 HARDINSBURG, CITY OF	\$2,096,910	\$500,000 (c)	\$500,000			07/18/2000
7 PROVIDENCE, CITY OF	\$3,442,422	\$2,383,982 (c)	\$2,383,982			9/29/00
8 SPRINGFIELD, CITY OF	\$5,791,000	\$610,000	\$610,000			8/29/00
9 MOREHEAD, CITY OF	\$13,325,000	\$5,500,000	\$5,500,000		9/29/00; Amd 5/16/01; Amd 5/1/03	Combined from 2 proj.
10 HICKMAN, CITY OF	\$1,642,623	\$869,023	\$869,023			9/29/00
11 GREATER FLEMING CO REG WAT COM	\$357,500	\$357,500	\$357,500			12/21/00 Land Acq Set Aside
12 ASHLAND, CITY OF	\$2,512,626	\$2,190,384 (c)	\$2,190,384			3/1/01
13 GRAYSON COUNTY WATER DISTRICT	\$4,400,000	\$3,930,850 (c)	\$3,930,850			4/5/01
14 PINEVILLE, CITY OF	\$173,222	\$173,222 (c)	\$173,222			5/3/01
<b>TOTALS</b>	<b>\$37,599,303</b>	<b>\$18,014,961</b>	<b>\$18,014,961</b>	<b>\$0</b>		

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	REPAYMENT FUNDS	DATE APPROVED	COMMENTS
<b>PROJECTS APPROVED IN FY2002</b>						
15	LOGAN/TODD REG WAT COM	\$7,773,200	\$6,442,400 (c)	\$6,442,400	07/12/01	
16	CRITTENDEN/LIVINGSTON CO WD	\$1,500,000	\$1,451,881 (c)	\$1,451,881	07/12/01	
17	BULLOCK PEN WATER DISTRICT	\$408,088	\$350,367 (c)	\$350,367	10/4/01	
18	MOUNTAIN WATER DISTRICT	\$5,369,590	\$1,197,072	\$1,197,072	10/4/01	
19	GRAYSON, CITY OF	\$5,896,855	\$2,808,855	\$2,808,855		
20	LOGAN/TODD REG WAT COM	\$27,369,858	\$4,000,000	\$4,000,000	11/1/01; 12/12/02	Exec Com
21	NORTH LOGAN WATER DIST	\$800,000	\$447,000 (c)	\$447,000	2/7/02	
22	TAYLORSVILLE, CITY OF	\$2,800,000	\$1,241,766 (c)	\$1,241,766	3/7/02	
23	HOPKINSVILLE, CITY OF	\$1,513,593	\$1,513,593 (c)	\$1,513,593	5/2/02	
24	LOUISA, CITY OF	\$6,736,238	\$3,645,811 (c)	\$3,645,811	6/6/02	
25	BOONEVILLE, CITY OF	\$687,000	\$554,103 (c)	\$554,103	6/6/02	
	<b>TOTALS</b>	<b>\$60,854,422</b>	<b>\$23,652,848</b>	<b>\$23,652,848</b>		<b>\$0</b>
<b>PROJECTS APPROVED IN FY2003</b>						
26	MADISON CO UTILITY DISTRICT	\$3,560,000	\$3,300,000	\$3,300,000	7/11/02; 1/1/05	
27	BOWLING GREEN MUNICIPAL UTILITIES	\$12,244,000	\$3,980,000 (c)	\$3,980,000	9/25/02	
28	GREATER FLEMING REG WAT COMM	\$252,130	\$252,130	\$252,130	10/3/02	Land Acq Set Aside
29	BRACKEN CO WATER DISTRICT	\$928,000	\$928,000	\$928,000	10/3/02	
30	BULLOCK PEN WATER DISTRICT	\$1,229,000	\$1,210,604 (c)	\$1,210,604	12/12/02	Exec Com
31	CITY OF ASHLAND	\$14,459,550	\$4,000,000	\$4,000,000	6/5/03	
	<b>TOTALS</b>	<b>\$32,672,680</b>	<b>\$13,670,734</b>	<b>\$13,670,734</b>		<b>\$0</b>
<b>PROJECTS APPROVED IN FY2004</b>						
32	CARROLL CO WATER DISTRICT	\$1,956,156	\$1,908,662 (c)	\$1,908,662	9/4/03	
33	PAINTSVILLE, CITY OF	\$1,056,500	\$500,000	\$500,000	9/4/03	F1
34	EDDYVILLE, CITY OF	\$3,768,000	\$1,563,625 (c)	\$1,563,625	11/6/03	
35	HARLAN, CITY OF	\$5,020,000	\$1,597,552 (c)	\$1,597,552	11/6/03	
36	GREATER FLEMING REG WAT COM	\$13,059,330	\$4,000,000	\$4,000,000	12/4/03; 1/8/04	
37	MEADE COUNTY WATER DISTRICT	\$919,760	\$394,760	\$394,760	12/4/03	
38	HENDERSON WATER UTILITY	\$1,541,362	\$0	\$0	2/12/04	withdrawn
	<b>TOTALS</b>	<b>\$27,321,108</b>	<b>\$9,964,599</b>	<b>\$9,964,599</b>		<b>\$0</b>
<b>PROJECTS APPROVED IN FY2005</b>						
39	MCCREARY CO WATER DISTRICT	\$4,206,815	\$1,455,400 (c)	\$1,455,400	10/7/04	
40	MANCHESTER, CITY OF	\$359,500	\$359,500	\$359,500	3/3/05	F1
41	RICHMOND, CITY OF	\$14,690,222	\$8,000,000	\$8,000,000	5/5/05	
	<b>TOTALS</b>	<b>\$19,256,537</b>	<b>\$9,814,900</b>	<b>\$9,814,900</b>		<b>\$0</b>
<b>PROJECTS APPROVED IN FY 2006</b>						
42	HARDINSBURG, CITY OF	\$14,498,150	\$4,400,000	\$4,400,000	12/1/05; amd 8/1/07	
43	COLUMBIA-ADAIR CO WAT COM	\$14,000,000	\$4,520,000 (c)	\$4,520,000	6/1/06	
44	HOPKINSVILLE, CITY OF	\$6,844,310	\$4,000,000	\$4,000,000	6/1/06	
	<b>TOTALS</b>	<b>\$35,342,460</b>	<b>\$12,920,000</b>	<b>\$12,920,000</b>		<b>\$0</b>
<b>PROJECTS APPROVED IN FY 2007</b>						
45	NORTHERN KY WATER DISTRICT	\$6,865,000	\$4,000,000	\$4,000,000	10/5/06	
46	ADAIR CO WATER DISTRICT	\$3,302,000	\$1,000,000	\$1,000,000	6/21/07	
47	JESSAMINE SOUTH ELKHORN WD	\$1,750,000	\$1,750,000	\$1,750,000	6/21/07	
	<b>TOTALS</b>	<b>\$11,917,000</b>	<b>\$6,750,000</b>	<b>\$6,750,000</b>		<b>\$0</b>
<b>PROJECTS APPROVED FY 2008</b>						
48	LETCHER CO WAT & SEW DISTRICT	\$1,193,000	\$781,000 (c)	\$781,000	10/4/07	
49	RICHMOND, CITY OF	\$7,108,951	\$4,000,000	\$4,000,000	10/4/07	
50	MADISON CO UTILITY DIST	\$1,284,510	\$1,105,016	\$1,105,016	11/1/07; 10/9/08	
52	NICHOLASVILLE, CITY OF	\$13,090,400	\$8,800,000	\$8,800,000	11/1/07; 4/1/09	
53	BULLOCK PEN WATER DISTRICT	\$2,320,700	\$2,192,700	\$2,192,700	12/6/07	
54	HARDINSBURG, CITY OF	\$4,165,000	\$1,999,250	\$1,999,250	12/6/07	
55	BEREA, CITY OF	\$9,739,630	\$5,000,000	\$5,000,000	2/7/08; inc 11/6/08	
56	FRANKFORT, CITY OF	\$6,841,000	\$6,841,000	\$6,841,000	2/7/08	
57	MANCHESTER, CITY OF	\$7,849,078	\$1,989,578	\$1,989,578	2/7/08; 2/5/09	
58	MEADE CO WATER DISTRICT	\$2,480,949	\$1,950,949	\$1,950,949	2/7/08	
59	WESTERN FLEMING WATER DISTRICT	\$2,568,000	\$2,518,000	\$2,518,000	2/7/08	
60	HOPKINSVILLE, CITY OF	\$14,000,000	\$8,000,000	\$8,000,000	3/6/08; 5/7/09	
61	NORTHERN KY WATER DISTRICT	\$6,565,000	\$4,000,000	\$4,000,000	3/6/08	
62	OHIO CO WATER DISTRICT	\$19,698,500	\$5,000,000	\$5,000,000	3/6/08; 6/4/09	
63	CENTERTOWN, CITY OF	\$2,866,652	\$1,097,430	\$1,097,430	3/6/08; 6/25/09	
	<b>TOTALS</b>	<b>\$101,771,370</b>	<b>\$55,274,923</b>	<b>\$55,274,923</b>		<b>\$0</b>



**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)
NET ARRA FUNDS	<u>\$18,916,250</u>

	TOTAL PROJECT AMOUNT	KIA AMOUNT	FIRST USE FUNDS	DATE APPROVED
<b>PROJECTS APPROVED IN SFY 2009:</b>				
1 CENTERTOWN, CITY OF	\$2,866,652	\$222,606	\$222,606	6/25/09
2 SPRINGFIELD, CITY OF	\$4,000,000	\$950,000	\$950,000	6/25/09
<b>TOTALS</b>	<u><b>\$6,866,652</b></u>	<u><b>\$1,172,606</b></u>	<u><b>\$1,172,606</b></u>	
<b>PROJECTS APPROVED IN SFY 2010:</b>				
3 BREATHITT CO WATER DISTRICT	\$520,000	\$520,000	\$520,000	7/9/09
4 WHITESBURG, CITY OF	\$171,840	\$171,840	\$171,840	7/9/09
5 MCKEE, CITY OF	\$1,100,000	\$1,100,000	\$1,100,000	8/6/09
6 BLACK MTN UTILITY DISTRICT	\$2,650,000	\$500,000	\$500,000	8/6/09
7 ELKTON, CITY OF	\$400,000	\$400,000	\$400,000	8/20/09
8 BLUEGRASS STATION	\$3,498,452	\$1,900,000	\$1,900,000	8/20/09
9 DAWSON SPRINGS, CITY OF	\$2,120,000	\$2,120,000	\$2,120,000	8/20/09
10 BURKESVILLE, CITY OF	\$1,153,000	\$1,153,000	\$1,153,000	9/3/09
11 LOUISVILLE WATER COMPANY	\$20,500,000	\$4,000,000	\$4,000,000	9/3/09
12 JACKSON, CITY OF	\$1,500,000	\$1,500,000	\$1,500,000	9/3/09
13 Prestonburg, City of	\$805,000	\$805,000	\$805,000	10/1/09
14 Winchester, City of	\$1,100,000	\$800,000	\$800,000	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	\$500,000	10/1/09
17 <i>Greenup, City of</i>	<i>\$2,915,099</i>	<i>\$1,590,604</i>	<i>\$1,590,604</i>	<i>11/12/09</i>
<b>TOTALS</b>	<u><b>\$45,977,479</b></u>	<u><b>\$17,743,644</b></u>	<u><b>\$17,743,644</b></u>	
<b>GRAND TOTALS - COMMITMENTS</b>	<u><b>\$52,844,131</b></u>	<u><b>\$18,916,250</b></u>	<u><b>\$18,916,250</b></u>	
<b>BALANCE AVAILABLE FOR LOAN</b>			<u><b>\$0</b></u>	

*bold, italics - pending board approval*

(c) - Final amounts; Loan has been closed

(s) - Amount represented in the assistance agreement