# Rulbin \& Hays 

RECEIVED

Mr. Jeff Derouen
Executive Director
Public Service Commission
JAN 312013 COMMISSION
P.O. Box 615

Frankfort, Kentucky 40602

Re: Kentucky Rural Water Finance Corporation - Public Service Commission Joint Application for approval of the issuance of securities on behalf of various water districts

Dear Mr. Derouen:

Enclosed please find the original and ten (10) copies of the Joint Application of the Kentucky Rural Water Finance Corporation for authority to issue securities on behalf of various water districts pursuant to KRS Chapter 278.

Please note that we have not received all of the Powers of Attorney and Affidavits from the water districts and accordingly, same are not attached to the Application. We will file said Powers of Attorney and Affidavits immediately upon our receipt of same.

Also, please be advised that the closing of this transaction has been rescheduled for February 27, 2013 (the Application contains the date of February 28, 2013). We accordingly request that the Commission issue its Order by no later than February 26, 2013.

If you need any additional information or documentation, please let us know.

WRJ:jlm
Sincerely,

Rubin \& Hays

Enclosures
$\begin{array}{ll}\text { cc: } & \text { Mr. Gary Larimore, KRWFC } \\ & \text { Ms. Kristen Millard, Morgan Keegan }\end{array}$


# COMMONWEALTH OF KENTUCKY $R P$ BEFORE THE PUBLIC SERVICE COMMISSION 

In the Matter of:
KENTUCKY RURAL WATER FINANCE CORPORATION JOINT APPLICATION ON BEHALF OF CERTAIN WATER DISTRICTS FOR AUTHORITY TO BORROW FUNDS TO REFINANCE CERTAIN OUTSTANDING INDEBTEDNESS TO THE KENTUCKY RURAL WATER FINANCE CORPORATION

PUBLIC SERVICE COMMISSION
)
)
)
) Case No. 2013-
$\qquad$

## APPLICATION

Pursuant to KRS 278.300 and Administrative Regulation 807 KAR 5:001, the Kentucky Rural Water Finance Corporation ("KRWFC"), by Counsel, on behalf of the regulated utilities listed in Exhibit A to this Application (the "Districts"), applies to the Kentucky Public Service Commission (the "Commission") for an Order in authorizing the Districts to enter into Supplemental Assistance Agreements with KRWFC to reduce each utility's debt service payments to KRWFC.

In support of this Application, KRWFC states:

1. Each utility in question is a water district organized pursuant to KRS Chapter 74.
2. The governing body of each utility is its Board of Commissioners which is a body corporate with the power to make contracts in the furtherance of its lawful and proper purposes as KRS 74.010 provides.
3. The names and addresses of each utility and their Powers of Attorney and Affidavits are attached hereto as Exhibit A.
4. The mailing address of KRWFC is:

3251 Spring Hollow Avenue
Bowling Green, Kentucky 42103
Phone: (270) 843-2291; Fax: (270) 796-8623

## COMMONWEALTH OF KENTUCKY

 BEFORE THE PUBLIC SERVICE COMMISSIONIn the Matter of:


## APPLICATION

Pursuant to KRS 278.300 and Administrative Regulation 807 KAR 5:001, the Kentucky Rural Water Finance Corporation ("KRWFC"), by Counsel, on behalf of the regulated utilities listed in Exhibit $\mathbf{A}$ to this Application (the "Districts"), applies to the Kentucky Public Service Commission (the "Commission") for an Order in authorizing the Districts to enter into Supplemental Assistance Agreements with KRWFC to reduce each utility's debt service payments to KRWFC.

In support of this Application, KRWFC states:

1. Each utility in question is a water district organized pursuant to KRS Chapter 74.
2. The governing body of each utility is its Board of Commissioners which is a body corporate with the power to make contracts in the furtherance of its lawful and proper purposes as KRS 74.010 provides.
3. The names and addresses of each utility and their Powers of Attorney and Affidavits are attached hereto as Exhibit A.
4. The mailing address of KRWFC is:

3251 Spring Hollow Avenue Bowling Green, Kentucky 42103
Phone: (270) 843-2291; Fax: (270) 796-8623
5. A general description of each Districts' water system property, together with a statement of the original cost, is contained in its Annual Report for 2011 which is on file with the Commission. The Annual Report of each District is incorporated by reference pursuant to 807 KAR 5:001 Section (5). All required normal financial schedules and other data contained in the Annual Reports are incorporated by reference into this Application.
6. KRWFC has previously entered into assistance agreements with the Districts under which the Districts used the proceeds of the KRWFC loans to finance infrastructure improvements to their water distribution and treatment facilities. A list of these loans and the present total debt service payments under these loans is contained in Exhibit B.
7. KRWFC proposes to issue its Public Projects Refunding Revenue Bonds (Flexible Term Program) in an approximate principal amount not to exceed $\$ 50,000,000$ (the "KRWFC Refunding Bonds") to finance the refunding of its outstanding pooled bond obligations issued in 2001 through 2004 relating to its Flexible Term Loan Program (the "Program") in order to achieve substantial interest cost savings to the borrowers under said Program (including the Districts).
8. KRWFC and the Districts propose to enter into Supplemental Assistance Agreements obligating each of the Districts to make payments to KRWFC or a trustee on behalf of KRWFC in amounts sufficient to pay the costs of issuance and the debt service requirements on the KRWFC Refunding Bonds.
9. A copy of the proposed debt service schedule for each of the Districts under the Supplemental Assistance Agreements is set forth in Exhibit C. Under these Supplemental Assistance Agreements, each of the Districts will pay an amount for debt service that is less than its current debt service payments under the present assistance agreements. In no instance will the time period for repaying the loan amount under the Supplemental Assistance Agreements be longer than
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8. KRWFC and the Districts propose to enter into Supplemental Assistance Agreements obligating each of the Districts to make payments to KRWFC or a trustee on behalf of KRWFC in amounts sufficient to pay the costs of issuance and the debt service requirements on the KRWFC Refunding Bonds.
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the time period that the Districts have remaining to pay their present debt service payments under their current assistance agreements with KRWFC.
10. The debt service schedule for each of the loans to be refinanced is shown in the Districts Annual Reports for 2011.
11. The Districts represent that the issuance of the Supplemental Assistance Agreements is for a lawful object within each of the Districts corporate purposes, is appropriate for and consistent with the proper performance of their service to the public and will not impair their ability to perform that service and is reasonably necessary and appropriate for such purpose.
12. The Districts further represent that the issuance of the Supplemental Assistance Agreements will be in the public interest and is intended to accomplish the purpose of strengthening the financial condition of each District by producing substantial interest cost savings.
13. KRWFC's proposed issuance and delivery of the KRWFC Refunding Bonds will occur on or before February 28, 2013. KRWFC and the Districts intend to execute Supplemental Assistance Agreements on or before the closing of the KRWFC Refunding Bonds.
14. No rate adjustment for any of the Districts is necessary.
15. The authorized representatives of the Districts have reviewed this Application and have authorized, pursuant to a power of attorney, KRWFC to apply to the Commission on their behalf for authority to enter the Supplemental Assistance Agreements.
16. The Board of Commissioners of each of the Districts have adopted Resolutions authorizing the execution of the Supplemental Assistance Agreements and directing their respective Chairman to file any and all documents required to obtain the necessary approval Orders of the Commission. A copy of each District Resolution is attached hereto as Exhibit D.
the time period that the Districts have remaining to pay their present debt service payments under their current assistance agreements with KRWFC.
10. The debt service schedule for each of the loans to be refinanced is shown in the Districts Annual Reports for 2011.
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14. No rate adjustment for any of the Districts is necessary.
15. The authorized representatives of the Districts have reviewed this Application and have authorized, pursuant to a power of attorney, KRWFC to apply to the Commission on their behalf for authority to enter the Supplemental Assistance Agreements.
16. The Board of Commissioners of each of the Districts have adopted Resolutions authorizing the execution of the Supplemental Assistance Agreements and directing their respective Chairman to file any and all documents required to obtain the necessary approval Orders of the Commission. A copy of each District Resolution is attached hereto as Exhibit D.

WHEREFORE, the Districts respectfully request the Commission to:

1. Place this Application to issue evidences of indebtedness to the head of the Commission's docket as KRS 278.300(2) requires.
2. Authorize the Districts to execute and enter into the Supplemental Assistance Agreements with KRWFC on or before February 28, 2013.
3. Process this Application without a formal hearing to save time and expense.
4. Permit the Districts to deviate from the requirements of Administrative Regulation

807 KAR 5:001 and any other pertinent requirements and accept this Application in its current form.

Kentucky Rural Water Finance Corporation


Respectfully submitted,


## COMMONWEALTH OF KENTUCKY )

The undersigned, Gary Larimore, being duly sworn, deposes and states that he is the Secretary of the Kentucky Rural Water Finance Corporation, Applicant, in the above proceedings; that he has read the foregoing Application and has noted the contents thereof; that the same is true of his own knowledge, except as to matters which are therein stated on information or belief, and as to those matters, he believes same to be true.

IN TESTIMONY WHEREOF, witness the signature of the undersigned on this January 24 , 2013.

Gary Larinore, Secretary Kentucky Rural Water Finance Corporation

Subscribed and sworn to before me by Gary Larimore, Secretary of the Kentucky Rural Water Finance Corporation, on this January 24, 2013.

My Commission expires 7/12/2014.

## EXHIBIT A

## List of Utilities

Allen County Water DistrictP.O. Box 58
Scottsville, Kentucky 42164
Phone: (270) 622-3040Fax: (270) 622-3041
Big Sandy Water District 18200 Kentucky Route 3
Catlettsburg, Kentucky 41129Phone: (606) 928-2075Fax: (606) 928-84.54
Christian County Water DistrictP.O. Box 7Phone: (270) 886-3696Fax: (270) 886-0708
Crittenden-Livingston County
Water District
P.O. Box 495
Telephone: (270) 988-2680
Salem, Kentucky 42078Fax: (270) 988-4892
East Clark County Water District
118 Hopkins Lane
P.O. Box 112 ..... Phone: (859) 745-1458
Winchester, Kentucky 40392-0112 ..... Fax: (859) 745-5982
Edmonton County Water District
P.O. Box 208
Brownsville, Kentucky 42210Phone: (270) 597-2165Grayson County Water DistrictP.O. Box 217Leitchfield, Kentucky 42755
Phone: (270) 259-2917
Fax: (270) 393-2617
Green River Valley Water District
P.O. Box 399
Cave City, Kentucky 42127
Phone: (270) 773-2135Fax: (270) 773-5261
Henry County Water District \#2
P.O. Box 219
Phone: (502) 532-6280
Campbellsburg, Kentucky 40011
McCreary County Water District
P.O. Box 488 Phone: (606) 376-2540Whitley City, Kentucky 42653
Fax: (606) 376-5507
Meade County Water District 1003 Armory Place ..... Phone: (270) 422-5006
Brandenburg, Kentucky 40108Fax: (270) 422-5068
Muhlenberg County Water District
P.O. Box 348Greenville, Kentucky 42345Phone: (270) 338-1300Fax: (270) 338-7494
Pendleton County Water District
P.O. Box 232 ..... Phone: (859) 654-6964
Falmouth, Kentucky 41040Fax: (859) 654-7032
Simpson County Water District
P.O. Box 10180
Bowling Green, Kentucky 42102
Warren County Water DistrictP.O. Box 10180Bowling Green, Kentucky 42102
West McCracken County Water District 8020 Ogden Landing Road West Paducah, Kentucky 42086

Phone: (270) 442-3337

Fax: (270) 441-7104
West Shelby Water District
P.O. Box 39Simpsonville, Kentucky 40067

Phone: (270) 842-0052
Fax: (270) 842-8360

Phone: (270) 842-0052
Fax: (270) 842-8360

Phone: (502) 722-8944
Fax: (502) 722-0060

## POWER OF ATTORNEY AND AFFIDAVIT

The affiant, Paul Thomas, being first duly sworn, states as follows:

1. That Affiant is the Chairman of Big Sandy Water District;
2. That Affiant has read the Application for Approval to Issue Securities;
3. That the contents of the Application that relate to Big Sandy Water District are accurate and correct; and
4. That Affiant, on behalf of Big Sandy Water District, hereby appoints the Kentucky Rural Water Finance Corporation to be its Attorney in Fact to apply to and obtain from the Kentucky Public Service Commission all necessary authorizations for Big Sandy Water District to enter into a supplemental or amended assistance agreement with the Kentucky Rural Water Finance Corporation in order to revise the existing assistance agreements that are the subject of the Application.


Paul Thomas, Chairman

## COMMONWEALTH OF KENTUCKY

COUNTY OF BOYD
SS
)

Subscribed, sworn to and acknowledged before me by Paul Thomas, the Chairman of Big Sandy Water District on this $55^{4 / 2}$ day of January, 2013.


## POWER OF ATTORNEY AND AFFIDAVIT

The affiant, Bobby Carter, being first duly sworn, states as follows:

1. That Affiant is the Chairman of Allen County Water District;
2. That Affiant has read the Application for Approval to Issue Securities;
3. That the contents of the Application that relate to Allen County Water District are accurate and correct; and
4. That Affiant, on behalf of Allen County Water District, hereby appoints the Kentucky Rural Water Finance Corporation to be its Attorney in Fact to apply to and obtain from the Kentucky Public Service Commission all necessary authorizations for Allen County Water District to enter into a supplemental or amended assistance agreement with the Kentucky Rural Water Finance Corporation in order to revise the existing assistance agreements that are the subject of the Application.


## COMMONWEALTH OF KENTUCKY )

) SS
COUNTY OF ALLEN )

Subscribed, sworn to and acknowledged before me by Bobby Carter, the Chairman of Allen County Water District on this $\bar{z}$ day of January, 2013.


Notary Public
My Commission expires: $2-23-13$

## POWER OF ATTORNEY AND AFFIDAVIT

The affiant, Ashbel Bronson, being first duly sworn, states as follows:

1. That Affiant is the Chairman of Christian County Water District;
2. That Affiant has read the Application for Approval to Issue Securities;
3. That the contents of the Application that relate to Christian County Water District are accurate and correct; and
4. That Affiant, on behalf of Christian County Water District, hereby appoints the Kentucky Rural Water Finance Corporation to be its Attorney in Fact to apply to and obtain from the Kentucky Public Service Commission all necessary authorizations for Christian County Water District to enter into a supplemental or amended assistance agreement with the Kentucky Rural Water Finance Corporation in order to revise the existing assistance agreements that are the subject of the Application.


## COMMONWEALTH OF KENTUCKY ) <br> COUNTY OF CHRISTIAN <br> ) $S S$ )

Subscribed, sworn to and acknowledged before me by Ashbel Brunson, the Chairman of Christian County Water District on this $28 \underline{L}$ day of January, 2013.


My Commission expires: $10 \cdot 6 \cdot 13$

## POWER OF ATTORNEY AND AFFIDAVIT

The affiant, Randell O'Bryan being first duly sworn, states as follows:

1. That Affiant is the Chairman of Crittenden-Livingston County Water District;
2. That Affiant has read the Application for Approval to Issue Securities;
3. That the contents of the Application that relate to Crittenden-Livingston County Water District are accurate and correct; and
4. That Affiant, on behalf of Crittenden-Livingston County Water District, hereby appoints the Kentucky Rural Water Finance Corporation to be its Attorney in Fact to apply to and obtain from the Kentucky Public Service Commission all necessary authorizations for Crittenden-Livingston County Water District to enter into a supplemental or amended assistance agreement with the Kentucky Rural Water Finance Corporation in order to revise the existing assistance agreements that are the subject of the Application.


## COMMONWEALTH OF KENTUCKY

)COUNTY OF LIVINGSTON )

Subscribed, sworn to and acknowledged before me by Randell O'Bryan the Chairman of Crittenden-Livingston County Water District on this $\qquad$ day of January, 2013.


## POWER OF ATTORNEY AND AFFIDAVIT

The affiant, Fred Farris, being first duly sworn, states as follows:

1. That Affiant is the Chairman of East Clark County Water District;
2. That Affiant has read the Application for Approval to Issue Securities;
3. That the contents of the Application that relate to East Clark County Water District are accurate and correct; and
4. That Affiant, on behalf of East Clark County Water District, hereby appoints the Kentucky Rural Water Finance Corporation to be its Attorney in Fact to apply to and obtain from the Kentucky Public Service Commission all necessary authorizations for East Clark County Water District to enter into a supplemental or amended assistance agreement with the Kentucky Rural Water Finance Corporation in order to revise the existing assistance agreements that are the subject of the Application.
Fred Fans

Fred Farris, Chairman

## COMMONWEALTH OF KENTUCKY <br> )

Subscribed, sworn to and acknowledged before me by Fred Farris, the Chairman of East Clark County Water District on this $28^{\text {sh }}$ day of January, 2013.


My Commission expires: $\qquad$


## POWER OF ATTORNEY AND AFFIDAVIT

The affiant, Bobby Mayhugh, being first duly sworn, states as follows:

1. That Affiant is the Chairman of Muhlenberg County Water District;
2. That Affiant has read the Application for Approval to Issue Securities;
3. That the contents of the Application that relate to Muhlenberg County Water District are accurate and correct; and
4. That Affiant, on behalf of Muhlenberg County Water District, hereby appoints the Kentucky Rural Water Finance Corporation to be its Attorney in Fact to apply to and obtain from the Kentucky Public Service Commission all necessary authorizations for Muhlenberg County Water District to enter into a supplemental or amended assistance agreement with the Kentucky Rural Water Finance Corporation in order to revise the existing assistance agreements that are the subject of the Application.


## COMMONWEALTH OF KENTUCKY <br> ) <br> ) SS <br> COUNTY OF MUHLENBERG )

Subscribed, sworn to and acknowledged before me by Bobby Mayhugh, the Chairman of Muhlenberg County Water District on this 28 day of January, 2013.


My Commission expires: $\qquad$

## POWER OF ATTORNEY AND AFFIDAVIT

The affiant, L.R. Faulkner, Jr., being first duly sworn, states as follows:

1. That Affiant is the Chairman of Pendleton County Water District;
2. That Affiant has read the Application for Approval to Issue Securities;
3. That the contents of the Application that relate to Pendleton County Water District are accurate and correct; and
4. That Affiant, on behalf of Pendleton County Water District, hereby appoints the Kentucky Rural Water Finance Corporation to be its Attomey in Fact to apply to and obtain from the Kentucky Public Service Commission all necessary authorizations for Pendleton County Water District to enter into a supplemental or amended assistance agreement with the Kentucky Rural Water Finance Corporation in order to revise the existing assistance agreements that are the subject of the Application.


## COMMONWEALTH OF KENTUCKY ) ) SS COUNTY OF PENDLETON )

Subscribed, sworn to and acknowledged before me by L.R. Faulkner, Jr., the Chairman of Pendleton County Water District on this 25 day of January, 2013.


My Commission expires:


## Series 2001 A

## Allen County Water District

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 6,053.50 | 6,053.50 |
| 12/31/2014 | 20,000.00 | - | 11,554.50 | 31,554.50 |
| 12/31/2015 | 21,000.00 | - | 10,421.88 | 31,421.88 |
| 12/31/2016 | 22,000.00 | - | 9,234.01 | 31,234.01 |
| 12/31/2017 | 24,000.00 | - | 7,963.26 | 31,963.25 |
| 12/31/2018 | 25,000.00 | - | 6,609.63 | 31,609.63 |
| 12/31/2019 | 26,000.00 | - | 5,200.75 | 31,200.75 |
| 12/31/2020 | 28,000.00 | - | 3,709 00 | 31,709.00 |
| 12/31/2021 | 30,000.00 | - | 2,163.00 | 32,163.00 |
| 12/31/2022 | 27,000.00 | 5.150\% | 695.25 | 27,695.25 |
| Total | \$223,000.00 | - | \$63,604.78 | \$286,604.78 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life$\quad$$2 / 27 / 2013$ <br> Average Coupon <br> Weighted Average Maturity (Par Basis)$\frac{5.237 \text { Years }}{5.3712376 \%}$ |

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $\frac{2 / 27 / 2013}{2}$ |

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Refunded <br> Interest | D/S To Call | Principal | Coupon | Interest | Refunded <br> D/S |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $223,000.00$ | 874.39 | $223,874.39$ | - | - | $6,053.50$ | $6,053.50$ |
| $12 / 31 / 2014$ | - | - | - | $20,000.00$ | - | $11,554.50$ | $31,554.50$ |
| $12 / 31 / 2015$ | - | - | - | $21,000.00$ | - | $10,421.88$ | $31,421.88$ |
| $12 / 31 / 2016$ | - | - | - | $22,000.00$ | - | $9,234.01$ | $31,234.01$ |
| $12 / 31 / 2017$ | - | - | - | $24,000.00$ | - | $7,963.26$ | $31,963.26$ |
| $12 / 31 / 2018$ | - | - | - | $25,000.00$ | - | $6,609.63$ | 31,60963 |
| $12 / 31 / 2019$ | - | - | - | $25,000.00$ | - | $5,200.75$ | $31,200.75$ |
| $12 / 31 / 2020$ | - | - | - | $28,000.00$ | - | $3,709.00$ | $31,709.00$ |
| $12 / 31 / 2021$ | - | - | - | $30,000.00$ | - | $2,163.00$ | $32,163.00$ |
| $12 / 31 / 2022$ | - | $-27,000.00$ | - | 695.25 | $27,695.25$ |  |  |
| Total | $\$ 223,000.00$ | $\$ 874.39$ | $\$ 223,874.39$ | $\$ 223,000.00$ | - | $\$ 63,604.78$ | $\$ 286,604.78$ |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |
| Refunding Bond Information |
| Refunding Dated Date |
| Refunding Delivery Date |

Series 2001 A
Big Sandy Water District

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 |  | - | 12,968.00 | 12,968.00 |
| 12/31/2014 | 42,000.00 | " | 24,775.75 | 66,775.75 |
| 12/31/2015 | 43,000.00 | - | 22,427.63 | 65,427.63 |
| 12/31/2016 | 43,000,00 | * | 20,051.88 | 63,051,88 |
| 12/31/2017 | 48,000.00 | - | 17,538.00 | 65,538.00 |
| 12/31/2018 | 51,000.00 | - | 14,803.13 | 65,803.13 |
| 12/31/2019 | 54,000.00 | - | 11,902.51 | 65,902.51 |
| 12/31/2020 | 57,000.00 | - | 8,836.13 | 65,836.13 |
| 12/31/2021 | 58,000.00 | - | 5,768 00 | 63,768.00 |
| 12/31/2022 | 48,000.00 | - | 3,038.50 | 51,038.50 |
| 12/31/2023 | 35,000.00 | 5.150\% | 901.25 | 35,901.25 |
| Total | \$479,000.00 | - | \$143,010.78 | \$622,010.78 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |
| Refunding Bond Information |
| Refunding Dated Date |

## \$732,000

## Big Sandy Water District

Kentucky Rural Water Finance Corporation Flexible Term Finance Program
Series 2004 D

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 11,458.40 | 11,458.40 |
| 12/31/2014 | 24,000,00 | - | 22,422.40 | 46,422.40 |
| 12/31/2015 | 26,000.00 | - | 21,392.40 | 47,392.40 |
| 12/31/2016 | 27,000.00 | - | 20,300 60 | 47,300,60 |
| 12/31/2017 | 27,000.00 | - | 19,188.20 | 46,188.20 |
| 12/31/2018 | 28,000.00 | - | 18,055.20 | 46,055.20 |
| 12/31/2019 | 23,000.00 | - | 17,004.60 | 40,004.60 |
| 12/31/2020 | 25,000.00 | - | 16,015.80 | 41,015.80 |
| 12/31/2021 | 25,000.00 | - | 14,969.55 | 39,969.55 |
| 12/31/2022 | 31,000.00 | - | 13,779.55 | 44,779.55 |
| 12/31/2023 | 33,000,00 | - | 12,358.50 | 45,358.50 |
| 12/31/2024 | 35,000.00 | - | 10,787.70 | 45,787.70 |
| 12/31/2025 | 38,000.00 | - | 9,101 40 | 47,101.40 |
| 12/31/2026 | 40,000.00 | - | 7,299.60 | 47,299.60 |
| 12/31/2027 | 42,000.00 | - | 5,405.40 | 47,405.40 |
| 12/31/2028 | 44,000.00 | - | 3,418.80 | 47,418.80 |
| 12/31/2029 | 52,000.00 | 4.620\% | 1,20120 | 53,201.20 |
| Total | \$520,000.00 | - | \$224,159.30 | \$744,159.30 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | 2/27/2013 |
| :---: | :---: |
| Average Life | 9.482 Years |
| Average Coupon | 4.5128629\% |
| Weighted Average Maturity (Par Basis) | 9.482 Years |

Refunding Bond Information

| Refunding Dated Date |
| :--- |
| Refunding Delivery Date |

## \$793,000

Series 2001 A
Big Sandy Water District

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Refunded <br> Interest | D/S To Call | Principal | Coupon | Interest | Refunded <br> D/S |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $479,000.00$ | $1,873.16$ | $480,873.16$ | - | - | $12,968.00$ | $12,968.00$ |
| $12 / 31 / 2014$ | - | - | - | $42,000.00$ | - | $24,775.75$ | $66,775.75$ |
| $12 / 31 / 2015$ | - | - | - | $43,000.00$ | - | $22,427.63$ | $65,427.63$ |
| $12 / 31 / 2016$ | - | - | - | $43,000.00$ | - | $20,051.88$ | $63,051.88$ |
| $12 / 31 / 2017$ | - | - | - | $48,000.00$ | - | $17,538.00$ | $65,538.00$ |
| $12 / 31 / 2018$ | - | - | - | $51,000.00$ | - | $14,803.13$ | $65,803.13$ |
| $12 / 31 / 2019$ | - | - | - | $54,000.00$ | - | $11,902.51$ | $65,902.51$ |
| $12 / 31 / 2020$ | - | - | - | $57,000.00$ | - | $8,836.13$ | $65,836.13$ |
| $12 / 31 / 2021$ | - | - | - | $58,000.00$ | - | $5,768.00$ | $63,768.00$ |
| $12 / 31 / 2022$ | - | - | - | $48,000.00$ | - | $3,038.50$ | $51,038.50$ |
| $12 / 31 / 2023$ | - | - | - | $35,000.00$ | - | 901.25 | $35,901.25$ |
| Total | $\$ 479,000.00$ | $\$ 1,873.16$ | $\$ 480,873.16$ | $\$ 479,000.00$ | - | $\$ 143,010.78$ | $\$ 622,010.78$ |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 5.508 Years |
| Average Coupon | $5.3493529 \%$ |
| Weighted Average Maturity (Par Basis) | 5.508 Years |

Refunding Bond Information

| Refunding Dated Date | 2/27/2013 |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## Preliminary

\$732,000
Big Sandy Water District
Kentucky Rural Water Finance Corporation Flexible Term Finance Program
Series 2004 D

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded <br> Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 520,000.00 | 5,200.00 | 1,655.10 | 526,855.10 | - | - | 11,458.40 | 11,458.40 |
| 12/31/2014 | - | - | - | - | 24,000 00 | - | 22,422,40 | 46,422.40 |
| 12/31/2015 | - | - | - | - | 26,000.00 | - | 21,392.40 | 47,392.40 |
| 12/31/2016 | $\checkmark$ | - | - | - | 27,000.00 | - | 20,300.60 | 47,300.60 |
| 12/31/2017 | - | - | - | - | 27,000.00 | - | 19,188.20 | 46,188.20 |
| 12/31/2018 | - | - | - | - | 28,000,00 | - | 18,055.20 | 46,055.20 |
| 12/31/2019 | - | - | - | - | 23,000.00 | - | 17,004.60 | 40,004.60 |
| 12/31/2020 | - | - | - | - | 25,000.00 | - | 16,015,80 | 41,015.80 |
| 12/31/2021 | - | * | - | - | 25,000,00 | - | 14,969.55 | 39,969.55 |
| 12/31/2022 | - | - | - | - | 31,000.00 | - | 13,779.55 | 44,779.55 |
| 12/31/2023 | - | - | - | - | 33,000.00 | - | 12,358.50 | 45,358.50 |
| 12/31/2024 | " | - | - | - | 35,000.00 | - | 10,787.70 | 45,787.70 |
| 12/31/2025 | - | - | - | - | 38,000.00 | - | 9,10140 | 47,101.40 |
| 12/31/2026 | - | - | - | - | 40,000.00 | - | 7,299.60 | 47,299.60 |
| 12/31/2027 | - | - | - | - | 42,000.00 | - | 5,405.40 | 47,405.40 |
| 12/31/2028 | - | - | - | - | 44,000.00 | - | 3,418.80 | 47,418.80 |
| 12/31/2029 | - | - | - | - | 52,000.00 | - | 1,201.20 | 53,20120 |
| Total | \$520,000.00 | \$5,200.00 | \$1,655.10 | \$526,855.10 | \$520,000.00 | - | \$224,159.30 | \$744,159.30 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 9.482 Years |
| Average Coupon | $4.5128629 \%$ |
| Weighted Average Maturity (Par Basis) | 9.482 Years |

Refunding Bond Information

| Refunding Dated Date | 2/27/2013 |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 36,49103 | 36,491.03 |
| 12/31/2014 | 78,000.00 | - | 71,410.36 | 149,410.36 |
| 12/31/2015 | 82,000.00 | - | 68,186.36 | 150,186.36 |
| 12/31/2016 | 84,000.00 | - | 64,841.46 | 148,841.46 |
| 12/31/2017 | 90,000.00 | - | 61,335.36 | 151,335.36 |
| 12/31/2018 | 94,000.00 | - | 57,627,76 | 151,627.76 |
| 12/31/2019 | 98,000.00 | - | 53,697,71 | 151,697.71 |
| 12/31/2020 | 104,000.00 | - | 49,501 16 | 153,501.16 |
| 12/31/2021 | 108,000.00 | - | 45,029.36 | 153,029.36 |
| 12/31/2022 | 114,000.00 | - | 40,278.56 | 154,278.56 |
| 12/31/2023 | 118,000.00 | - | 35,240.01 | 153,240.01 |
| 12/31/2024 | 126,000.00 | - | 29,865.91 | 155,865,91 |
| 12/31/2025 | 132,000.00 | - | 24,183,46 | 156,183.46 |
| 12/31/2026 | 140,000.00 | - | 18,192.66 | 158,192.66 |
| 12/31/2027 | 145,000.00 | - | 11,915.53 | 156,915.53 |
| 12/31/2028 | 158,000.00 | - | 5,241.95 | 163,241.95 |
| 12/31/2029 | 40,000.00 | 4.405\% | 881.00 | 40,881.00 |
| Total | \$1,711,000.00 | - | \$673,919.64 | \$2,384,919.64 |

Yield Statistics

| Base date for Avg. Life \& Avg. Co upon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 9.010 Years |
| Average Coupon | $4.3372481 \%$ |
| Weighted Average Maturity (Par Basis) | 9.010 Years |
|  |  |
| Refunding Bond Information |  |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## Christian County Water District

Kentucky Rural Water Finance Corporation

## Debt Service To Maturity And To Call

| Date | Refunded | Premium | Refunded | D/S To Call |  | coupon | Interest |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 1,711,000.00 | 17,110.00 | 5,270.93 | 1,733,380.93 | - | - | 36,491.03 | 36,491.03 |
| 12/31/2014 | - | - | - | - | 78,000.00 | - | 71,410.36 | 149,410.36 |
| 12/31/2015 | - | - | - | - | 82,000.00 | - | 68,186.36 | 150,186,36 |
| 12/31/2016 | - | - | - | - | 84,000.00 | - | 64,841.46 | 148,841,46 |
| 12/31/2017 | - | - | - | - | 90,000.00 | - | 61,335.36 | 151,335.36 |
| 12/31/2018 | - | - | - | - | 94,000.00 | - | 57,627.76 | 151,627.76 |
| 12/31/2019 | - | - | - | - | 98,000.00 | - | 53,697.71 | 151,697.71 |
| 12/31/2020 | - | - | - | - | 104,000.00 | - | 49,501.16 | 153,501.16 |
| 12/31/2021 | - | - | - | - | 108,000.00 | - | 45,029.36 | 153,029.36 |
| 12/31/2022 | - | - | - | - | 114,000.00 | - | 40,278.56 | 154,278.56 |
| 12/31/2023 | - | - | - | - | 118,000,00 | - | 35,240.01 | 153,240.01 |
| 12/31/2024 | - | - | - | - | 126,000.00 | - | 29,865.91 | 155,865.91 |
| 12/31/2025 | - | - | - | - | 132,000.00 | - | 24,183.46 | 156,183.46 |
| 12/31/2026 | - | - | - | - | 140,000.00 | - | 18,192.66 | 158,192,66 |
| 12/31/2027 | - | - | - | - | 145,000.00 | - | 11,915.53 | 156,915.53 |
| 12/31/2028 | - | - | - | - | 158,000.00 | - | 5,241.95 | 163,241,95 |
| 12/31/2029 | - | - | - | - | 40,000.00 | - | 881.00 | 40,881.00 |
| Total | \$1,711,000.00 | \$17,110.00 | \$5,270.93 | \$1,733,380.93 | \$1,711,000.00 | - | \$673,919.64 | \$2,384,919.64 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |

Refunding Bond Information
Refunding Dated Date
Refunding Delivery Date

## $\$ 4,998,000$

Crittenden-Livingston Water District
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 85,181.40 | 85,181.40 |
| 12/31/2014 | 185,000.00 | * | 166,551.80 | 351,55180 |
| 12/31/2015 | 188,000 00 | - | 158,868.00 | 346,868.00 |
| 12/31/2016 | 203,000.00 | - | 150,813.40 | 353,813,40 |
| 12/31/2017 | 205,000.00 | - | 142,408.60 | 347,408.60 |
| 12/31/2018 | 208,000.00 | - | 133,900.80 | 341,900.80 |
| 12/31/2019 | 194,000.00 | - | 125,619.60 | 319,619.60 |
| 12/31/2020 | 195,000.00 | $\checkmark$ | 117,606.20 | 312,606.20 |
| 12/31/2021 | 209,000.00 | - | 109,147.95 | 318,147.95 |
| 12/31/2022 | 245,000.00 | - | 99,500.45 | 344,500.45 |
| 12/31/2023 | 258,000.00 | - | 88,334.40 | 346,334.40 |
| 12/31/2024 | 265,000.00 | - | 76,253.10 | 341,253.10 |
| 12/31/2025 | 282,000.00 | - | 63,617.40 | 345,617.40 |
| 12/31/2026 | 290,000.00 | - | 50,404.20 | 340,404.20 |
| 12/31/2027 | 306,000.00 | - | 36,636.60 | 342,636.60 |
| 12/31/2028 | 309,000.00 | - | 22,430.10 | 331,430.10 |
| 12/31/2029 | 331,000 00 | 4.620\% | 7,646.10 | 338,646.10 |
| Total | \$3,873,000.00 | - | \$1,634,920.10 | \$5,507,920.10 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 9.300 Years |
| Average Coupon | $4.5047289 \%$ |
| Weighted Average Maturity (Par Basis) | 9.300 Years |
| Refunding Bond Information |  |

Refunding Dated Date $\quad$ 2/27/2013

Refunding De livery Date

## Crittenden-Livingston Water District

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 3,873,000.00 | 38,730,00 | 12,303.98 | 3,924,033.98 | * | - | 85,181.40 | 85,181.40 |
| 12/31/2014 | - | - | - | - | 185,000,00 | - | 166,551.80 | 351,551.80 |
| 12/31/2015 | - | - | - | - | 188,000.00 | - | 158,868,00 | 346,868.00 |
| 12/31/2016 | - | - | - | - | 203,000.00 | - | 150,813.40 | 353,813.40 |
| 12/31/2017 | - | - | - | - | 205,000.00 | - | 142,408.60 | 347,408.60 |
| 12/31/2018 | - | - | - | - | 208,000.00 | - | 133,900.80 | 341,900 80 |
| 12/31/2019 | - | - | - | - | 194,000.00 | - | 125,619.60 | 319,619,60 |
| 12/31/2020 | - | - | - | - | 195,000.00 | - | 117,606.20 | 312,606.20 |
| 12/31/2021 | - | - | - | - | 209,000.00 | - | 109,147.95 | 318,147,95 |
| 12/31/2022 | - | - | - | - | 245,000.00 | - | 99,500.45 | 344,500.45 |
| 12/31/2023 | - | - | - | - | 258,000.00 | - | 88,334.40 | 346,334.40 |
| 12/31/2024 | - | - | - | - | 265,000.00 | - | 76,253.10 | 341,253,10 |
| 12/31/2025 | - | - | - | - | 282,000.00 | - | 63,617.40 | 345,617.40 |
| 12/31/2026 | - | - | - | - | 290,000,00 | - | 50,404.20 | 340,404 20 |
| 12/31/2027 | - | - | - | - | 306,000.00 | - | 36,636.60 | 342,636.60 |
| 12/31/2028 | - | - | - | - | 309,000.00 | - | 22,430,10 | 331,430.10 |
| 12/31/2029 | - | * | - | - | 331,000.00 | - | 7,646 10 | 338,646.10 |
| Total | \$3,873,000.00 | \$38,730.00 | \$12,303.98 | \$3,924,033.98 | \$3,873,000.00 | - | \$1,634,920.10 | \$5,507,920.10 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | :--- |
| Average Life | 9.300 Years |
| Average Coupon | $4.5047289 \%$ |
| Weighted Average Maturity (Par Basis) | 9.300 Years |
| Refunding Bond Information | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

## \$148,000

Series 2002 A
East Clark County Water District

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | - | - | $3,330.13$ | $3,330.13$ |
| $12 / 31 / 2014$ | $10,000.00$ | - | $6,452.76$ | $16,452.76$ |
| $12 / 31 / 2015$ | $11,000.00$ | - | $6,003.26$ | $17,003.26$ |
| $12 / 31 / 2016$ | $10,000.00$ | - | $5,536.26$ | $15,536.26$ |
| $12 / 31 / 2017$ | $11,000.00$ | - | $5,058.26$ | $16,058.26$ |
| $12 / 31 / 2018$ | $12,000.00$ | - | $4,523.26$ | $16,523.26$ |
| $12 / 31 / 2019$ | $13,000.00$ | - | $3,929.26$ | $16,929.26$ |
| $12 / 31 / 2020$ | $14,000.00$ | - | $2,274.26$ | $17,274.26$ |
| $12 / 31 / 2021$ | $13,000.00$ | - | $14,606.26$ |  |
| $12 / 31 / 2022$ | $15,000.00$ | - | $1,929.51$ | $15,929.51$ |
| $12 / 31 / 2023$ | $16,000.00$ | $5.150 \%$ | 412000 | $16,200.88$ |
| $12 / 31 / 2024$ | $\$ 139,000.00$ | - | $\$ 4,256.10$ | $16,412.00$ |
| Total |  |  |  | $\$ 183,256.10$ |

Yield Statistics

Base date for Avg. Life \& Avg. Coupon Calculation 2/27/2013
Average Life 6.388 Vears
Average Coupon
$4.9298422 \%$
Weighted Average Maturity (Par Basis)
6.388 Years

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $\frac{2 / 27 / 2013}{}$ |

Series 2002 A
East Clark County Water District

## Debt Service To Maturity And To Call



Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |
| Refunding Bond Information |
| Refunding Dated Date |
| Refunding Delivery Date |

Kentucky Rural Water Finance Corporation

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 37,388.75 | 37,388.75 |
| 12/31/2014 | 96,000.00 | - | 72,857.50 | 168,857.50 |
| 12/31/2015 | 98,000 00 | - | 68,977.50 | 166,977.50 |
| 12/31/2016 | 102,000.00 | * | 64,977.50 | 166,977.50 |
| 12/31/2017 | 106,000.00 | - | 60,817.50 | 166,817.50 |
| 12/31/2018 | 112,000.00 | - | 56,457.50 | 168,457.50 |
| 12/31/2019 | 116,000 00 | - | 51,825.00 | 167,825.00 |
| 12/31/2020 | 120,000.00 | - | 46,957,50 | 166,957.50 |
| 12/31/2021 | 124,000.00 | - | 4.1,847.50 | 165,847.50 |
| 12/31/2022 | 130,000.00 | - | 36,450.00 | 166,450.00 |
| 12/31/2023 | 134,000.00 | - | 30,756.25 | 164,756.25 |
| 12/31/2024 | 142,000.00 | - | 24,718.75 | 166,718.75 |
| 12/31/2025 | 146,000.00 | - | 18,418.75 | 164,418.75 |
| 12/31/2026 | 154,000.00 | - | 11,856.25 | 165,856.25 |
| 12/31/2027 | 90,000.00 | - | 6,518.75 | 96,518.75 |
| 12/31/2028 | 96,000.00 | - | 2,450.00 | 98,450.00 |
| 12/31/2029 | 8,000.00 | 4.375\% | 175.00 | 8,175.00 |
| Total | \$1,774,000.00 | - | \$633,450.00 | \$2,407,450.00 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | :--- |
| Average Life | 8.250 Vears |
| Average Coupon | $4.2911632 \%$ |
| Weighted Average Maturity (Par Basis) | 8.250 Years |

Refunding Bond Information
Refunding Dated Date 2/27/2013
Refunding Delivery Date
2/27/2013

## Edmonson County Water District

Kentucky Rural Water Finance Corporation

Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 1,774,000.00 | 17,740.00 | 5,400.60 | 1,797,140.60 | - | - | 37,388.75 | 37,388.75 |
| 12/31/2014 | - | - | - | - | 96,000.00 | - | 72,857.50 | 168,857.50 |
| 12/31/2015 | - | - | - | - | 98,000.00 | - | 68,977.50 | 166,977.50 |
| 12/31/2016 | - | - | - | - | 102,000.00 | - | 64,977.50 | 166,977.50 |
| 12/31/2017 | - | - | - | - | 106,000.00 | - | 60,817.50 | 166,817.50 |
| 12/31/2018 | - | - | - | - | 112,000.00 | - | 56,457.50 | 168,457.50 |
| 12/31/2019 | - | - | - | - | 116,000.00 | - | 51,825.00 | 167,825.00 |
| 12/31/2020 | - | - | - | - | 120,000.00 | - | 46,957.50 | 166,957.50 |
| 12/31/2021 | - | - | - | - | 124,000.00 | - | 41,847.50 | 165,847.50 |
| 12/31/2022 | - | - | - | - | 130,000.00 | - | 36,450.00 | 166,450.00 |
| 12/31/2023 | - | - | - | - | 134,000.00 | - | 30,756.25 | 164,756.25 |
| 12/31/2024 | - | - | - | - | 142,000.00 | - | 24,718.75 | 166,718.75 |
| 12/31/2025 | - | - | - | - | 146,000.00 | - | 18,418.75 | 164,418.75 |
| 12/31/2026 | - | - | - | - | 154,000.00 | - | 11,856.25 | 165,856.25 |
| 12/31/2027 | - | - | - | - | 90,000.00 | - | 6,518.75 | 96,518.75 |
| 12/31/2028 | - | - | - | - | 96,000,00 | - | 2,450.00 | 98,450.00 |
| 12/31/2029 | - | - | - | - | 8,000.00 | - | 175.00 | 8,175.00 |
| Total | \$1,774,000.00 | \$17,740.00 | \$5,400.60 | \$1,797,140.60 | \$1,774,000.00 | - | \$633,450.00 | \$2,407,450.00 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | 2/27/2013 |
| :--- | ---: |
| Average Life | 8.250 Years |
| Average Coupon | $4.2911632 \%$ |
| Weighted Average Maturity (Par Basis) | 8.250 Years |
| Refunding Bond Information |  |
|  | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

## \$3,136,000

## Grayson County Water District

Kentucky Rural Water Finance Corporation

## Total Refun ded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 41,378.85 | 41,378,85 |
| 12/31/2014 | 129,000.00 | . | 80,158.35 | 209,158.35 |
| 12/31/2015 | 132,000.00 | - | 74,899.20 | 206,899.20 |
| 12/31/2016 | 139,000.00 | - | 69,438.55 | 208,438.55 |
| 12/31/2017 | 144,000.00 | - | 63,736.10 | 207,736.10 |
| 12/31/2018 | 126,000 00 | - | 58,295.60 | 184,295.60 |
| 12/31/2019 | 130,000.00 | - | 53,055.95 | 183,055.95 |
| 12/31/2020 | 137,000.00 | - | 47,509.03 | 184,509.03 |
| 12/31/2021 | 145,000.00 | - | 41,559.86 | 186,559.86 |
| 12/31/2022 | 140,000.00 | - | 35,460,86 | 175,460.86 |
| 12/31/2023 | 144,000.00 |  | 29,293.26 | 173,293.26 |
| 12/31/2024 | 151,000.00 | - | 22,795.88 | 173,795.88 |
| 12/31/2025 | 158,000.00 |  | 15,990.15 | 173,990 15 |
| 12/31/2026 | 149,000.00 | - | 9,228.48 | 158,228.48 |
| 12/31/2027 | 135,000.00 | 4.405\% | 2,973.38 | 137,973.38 |
| Total | \$1,959,000.00 | - | \$645,773.50 | \$2,604,773.50 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | :--- |
| Average Life | 7.584 Years |
| Average Coupon | $4.3062146 \%$ |
| Weighted Average Maturity (Par Basis) | 7.584 Years |
| Refunding Bond Information | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

Grayson County Water District
Kentucky Rural Water Finance Corporation

Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 1,959,000.00 | 19,590.00 | 5,976.95 | 1,984,566.95 | - | - | 41,378.85 | 41,378.85 |
| 12/31/2014 | - | - | - | - | 129,000.00 | - | 80,158.35 | 209,158.35 |
| 12/31/2015 | - | - | - | - | 132,000.00 | - | 74,899.20 | 206,899.20 |
| 12/31/2016 | - | - | - | - | 139,000.00 | - | 69,438.55 | 208,438.55 |
| 12/31/2017 | - | - | - | - | 144,000.00 | - | 63,736.10 | 207,736.10 |
| 12/31/2018 | - | - | - | - | 126,000.00 | - | 58,295,60 | 184,295.60 |
| 12/31/2019 | - | - | - | - | 130,000.00 | - | 53,055.95 | 183,055.95 |
| 12/31/2020 | - | - | - | - | 137,000.00 | - | 47,509.03 | 184,509.03 |
| 12/31/2021 | - | - | - | - | 145,000,00 | - | 41,559.86 | 186,559,86 |
| 12/31/2022 | - | - | - | - | 140,000.00 | - | 35,460.86 | 175,460.86 |
| 12/31/2023 | - | - | - | - | 144,000.00 | - | 29,293,26 | 173,293.26 |
| 12/31/2024 | - | - | - | - | 151,000.00 | - | 22,795.88 | 173,795.88 |
| 12/31/2025 | - | - | - | - | 158,000.00 | - | 15,990.15 | 173,990.15 |
| 12/31/2026 | - | - | - | - | 149,000,00 | - | 9,228.48 | 158,228.48 |
| 12/31/2027 | - | - | - | - | 135,000.00 | - | 2,973.38 | 137,973.38 |
| Total | \$1,959,000.00 | \$19,590.00 | \$5,976.95 | \$1,984,566.95 | \$1,959,000.00 | * | \$645,773.50 | \$2,604,773.50 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |
| Refunding Bond Information |
| 2/27/2013 |
| Refunding Dated Date |
| Refunding Delivery Date |

Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | - | - | $5,268.15$ | $5,268.15$ |
| $12 / 31 / 2014$ | $38,000.00$ | - | $9,569.20$ | $47,569.20$ |
| $12 / 31 / 2015$ | $41,000.00$ | - | $48,558.65$ |  |
| $12 / 31 / 2016$ | $41,000.00$ | - | $5,471.65$ | $46,471.75$ |
| $12 / 31 / 2017$ | $43,000.00$ | $44,000.00$ | $5.090 \%$ | $4,333.95$ |
| $12 / 31 / 2018$ | $\$ 207,000.00$ | - | $1,119.80$ | $45,333.95$ |
| Total |  | $\$ 32,321.50$ | $\$ 239,321.50$ |  |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |
| Refunding Bond Information |
| Refunding Dated Date |
| Refunding Delivery Date |

## \$1,128,600

Series 2003 C
Green River Valley Water District

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | - | - | $19,266.17$ | $19,266.17$ |
| $12 / 31 / 2014$ | $211,900.00$ | - | $34,363.20$ | $296,263.20$ |
| $12 / 31 / 2015$ | $234,300.00$ | - | $25,437.77$ | $259,737.77$ |
| $12 / 31 / 2016$ | $200,400.00$ | - | $26,488.11$ | $15,888.11$ |
| $12 / 31 / 2017$ | $148,700.00$ | - | $3,090.26$ | $157,790.26$ |
| $12 / 31 / 2018$ | $122,900.00$ | - | 217.58 | $126,060.47$ |
| $12 / 31 / 2019$ | $8,600.00$ | $5.060 \%$ | $8,817.58$ |  |
| Total | $\$ 926,800.00$ | - | $\$ 108,023.56$ | $\$ 1,034,823.56$ |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | 2/27/2013 |
| :---: | :---: |
| Average Life | 2.671 Years |
| Average Coupon | 4.2510070\% |
| Weighted Average Maturity (Par Basis) | 2.671 Years |

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

$\$ 3,567,000$
Green River Valley Water District
Kentucky Rural Water Finance Corporation

Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P +1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - |  | 42,726.45 | 42,726.45 |
| 12/31/2014 | 114,000.00 | - | 83,155.80 | 197,155.80 |
| 12/31/2015 | 120,000.00 | - | 78,440.70 | 198,440.70 |
| 12/31/2016 | 124,000 00 | - | 73,524.10 | 197,524.10 |
| 12/31/2017 | 130,000.00 | - | 68,406.00 | 198,406.00 |
| 12/31/2018 | 135,000 00 | - | 63,066.25 | 198,066.25 |
| 12/31/2019 | 140,000.00 | - | 57,437.50 | 197,437.50 |
| 12/31/2020 | 146,000.00 | - | 51,495.85 | 197,495.85 |
| 12/31/2021 | 152,000.00 | - | 45,209.90 | 197,209.90 |
| 12/31/2022 | 159,000.00 | - | 38,554.50 | 197,554.50 |
| 12/31/2023 | 164,000.00 | - | 31,539.80 | 195,539.80 |
| 12/31/2024 | 138,000.00 | - | 24,888.25 | 162,888.25 |
| 12/31/2025 | 143,000.00 | - | 18,699.23 | 161,699.23 |
| 12/31/2026 | 151,000.00 | - | 12,223.88 | 163,223.88 |
| 12/31/2027 | 152,000.00 | - | 5,550.30 | 157,550.30 |
| 12/31/2028 | 50,000.00 | 4.405\% | 1,101.25 | 51,101.25 |
| Total | \$2,018,000.00 | - | \$696,019.76 | \$2,714,019.76 |

Yield Statistics

| Base date for Avg Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 7.928 Years |
| Average Coupon | $4.3117516 \%$ |
| Weighted Average Maturity (Par Basis) | 7.928 Years |

Refunding Bond Information

| Refunding Dated Date | 2/27/2013 |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

\$1,598,000
Green River Valley Water District
Kentucky Rural Water Finance Corporation
Flexible Term Finance Corporation
Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 21,240.45 | 21,240.45 |
| 12/31/2014 | 75,000.00 | - | 40,935.90 | 115,935.90 |
| 12/31/2015 | 81,000.00 | * | 37,722 30 | 118,722.30 |
| 12/31/2016 | 83,000.00 | - | 34,343.90 | 117,343 90 |
| 12/31/2017 | 87,000.00 | - | 30,841.90 | 117,841.90 |
| 12/31/2018 | 91,000.00 | * | 27,175.10 | 118,175.10 |
| 12/31/2019 | 83,000.00 | - | 23,590.70 | 106,590.70 |
| 12/31/2020 | 84,000.00 | - | 20,150.50 | 104,150.50 |
| 12/31/2021 | 88,000.00 | - | 16,550 10 | 104,550.10 |
| 12/31/2022 | 103,000.00 | - | 12,491.35 | 115,491.35 |
| 12/31/2023 | 109,000.00 | - | 7,784.70 | 116,784.70 |
| 12/31/2024 | 114,000.00 | 4.620\% | 2,633.40 | 116,633.40 |
| Total | \$998,000.00 | - | \$275,460.30 | \$1,273,460.30 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |

Refunding Bond Information
Refunding Dated Date $\quad 2 / 27 / 2013$
Refunding Delivery Date

## \$242,000

Series 2001 E
Grren River Valley Water District

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 207,000.00 | 1,035.00 | 760.96 | 208,795.96 | $\checkmark$ | - | 5,268.15 | 5,268.15 |
| 12/31/2014 | - | . | - | - | 38,000.00 | * | 9,569.20 | 47,569.20 |
| 12/31/2015 | - | - | - | - | 41,000.00 | - | 7,558.65 | 48,558,65 |
| 12/31/2016 | - | - | - | - | 41,000.00 |  | 5,471.75 | 46,471.75 |
| 12/31/2017 | - | - | - | - | 43,000.00 | - | 3,333.95 | 46,333.95 |
| 12/31/2018 | - | - | * | - | 44,000.00 | - | 1,119.80 | 45,119.80 |
| Total | \$207,000.00 | \$1,035.00 | \$760.96 | \$208,795.96 | \$207,000.00 | - | \$32,321.50 | \$239,321.50 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | :--- |
| Average Life | 2.995 Years |
| Average Coupon | $5.0900000 \%$ |
| Weighted Average Maturity (Par Basis) | 2.995 Years |
|  |  |
| Refunding Bond Information | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 926,800.00 | 4,634.00 | 2,782.89 | 934,216.89 | - | - | 19,266.17 | 19,266.17 |
| 12/31/2014 | . | - | - | - | 211,900.00 | - | 34,363.20 | 246,263.20 |
| 12/31/2015 | - | - | - | - | 234,300.00 | - | 25,437.77 | 259,737.77 |
| 12/31/2016 | - | - | - | - | 200,400.00 | - | 16,488 11 | 216,888 11 |
| 12/31/2017 | - | - | - | - | 148,700.00 | - | 9,090.26 | 157,790.26 |
| 12/31/2018 | - | - | - | - | 122,900.00 | - | 3,160.47 | 126,060.47 |
| 12/31/2019 | - | - | - | - | 8,600.00 | 5.060\% | 217.58 | 8,817.58 |
| Total | \$926,800.00 | \$4,634.00 | \$2,782.89 | \$934,216.89 | \$926,800.00 | - | \$108,023.56 | \$1,034,823.56 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |
| Refunding Bond Information |
| Refunding Dated Date |
| Refunding Delivery Date |

## \$3,567,000

## Green River Valley Water District

## Kentucky Rural Water Finance Corporation

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 2,018,000.00 | 20,180.00 | 6,171.60 | 2,044,351.60 | - |  | 42,726.45 | 42,726.45 |
| 12/31/2014 | - | - |  |  | 114,000.00 |  | 83,155.80 | 197,155.80 |
| 12/31/2015 | - | - | - | - | 120,000.00 | - | 78,440.70 | 198,440.70 |
| 12/31/2016 | - | - | - | - | 124,000.00 |  | 73,524,10 | 197,524.10 |
| 12/31/2017 | - | - | - | - | 130,000.00 | - | 68,406.00 | 198,406.00 |
| 12/31/2018 | - | - |  | - | 135,000.00 |  | 63,066.25 | 198,066.25 |
| 12/31/2019 | - | - | - | - | 140,000.00 | - | 57,437.50 | 197,437.50 |
| 12/31/2020 | - | - | - | - | 146,000.00 | - | 51,495.85 | 197,495.85 |
| 12/31/2021 | - | - | - | - | 152,000.00 |  | 45,209.90 | 197,209.90 |
| 12/31/2022 | - | - | - | - | 159,000.00 | - | 38,554.50 | 197,554.50 |
| 12/31/2023 | - | - |  | - | 164,000.00 | - | 31,539.80 | 195,539.80 |
| 12/31/2024 | - | - | - | - | 138,000.00 | - | 24,888.25 | 162,888.25 |
| 12/31/2025 | - | - | - | - | 143,000.00 | - | 18,699.23 | 161,699.23 |
| 12/31/2026 | - | - | - | - | 151,000.00 | - | 12,223.88 | 163,223.88 |
| 12/31/2027 | - | - | - | - | 152,000.00 | - | 5,550.30 | 157,550.30 |
| 12/31/2028 | - | - | - | - | 50,000.00 | - | 1,101.25 | 51,101.25 |
| Total | \$2,018,000.00 | \$20,180.00 | \$6,171.60 | \$2,044,351.60 | \$2,018,000.00 | - | \$696,019.76 | \$2,714,019.76 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 7.928 Years |
| Average Coupon | $4.3117516 \%$ |
| Weighted Average Maturity (Par Basis) | 7.928 Years |

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

Green River Valley Water District
Kentucky Rural Water Finance Corporation
Flexible Term Finance Corporation
Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Refunded <br> Premium <br> Interest |  |  |  |  |  |  |  | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $12 / 31 / 2013$ | $998,000.00$ | $9,980.00$ | $3,068.07$ | $1,011,048.07$ | - | - | $21,240.45$ | $21,240.45$ |  |  |  |  |  |  |
| $12 / 31 / 2014$ | - | - | - | - | $75,000.00$ | - | 40,93590 | $115,935.90$ |  |  |  |  |  |  |
| $12 / 31 / 2015$ | - | - | - | - | $81,000.00$ | - | $37,722.30$ | $118,722.30$ |  |  |  |  |  |  |
| $12 / 31 / 2016$ | - | - | - | - | $83,000.00$ | - | $34,343.90$ | $117,343.90$ |  |  |  |  |  |  |
| $12 / 31 / 2017$ | - | - | - | - | $87,000.00$ | - | $30,841.90$ | $117,841.90$ |  |  |  |  |  |  |
| $12 / 31 / 2018$ | - | - | - | - | $91,000.00$ | - | $27,175.10$ | $118,175.10$ |  |  |  |  |  |  |
| $12 / 31 / 2019$ | - | - | - | - | $83,000.00$ | - | $23,590.70$ | $106,590.70$ |  |  |  |  |  |  |
| $12 / 31 / 2020$ | - | - | - | - | $84,000.00$ | - | $20,150.50$ | $104,150.50$ |  |  |  |  |  |  |
| $12 / 31 / 2021$ | - | - | - | - | $88,000.00$ | - | $16,550.10$ | $104,550.10$ |  |  |  |  |  |  |
| $12 / 31 / 2022$ | - | - | - | - | $103,000.00$ | - | $12,491.35$ | $115,491.35$ |  |  |  |  |  |  |
| $12 / 31 / 2023$ | - | - | - | - | $109,000.00$ | - | $7,784.70$ | $116,784.70$ |  |  |  |  |  |  |
| $12 / 31 / 2024$ | - | - | - | - | $114,000.00$ | - | $2,633.40$ | $116,633.40$ |  |  |  |  |  |  |
| Total | $\$ 998,000.00$ | $\$ 9,980.00$ | $\$ 3,068.07$ | $\$ 1,011,048.07$ | $\$ 998,000.00$ | - | $\$ 275,460.30$ | $\$ 1,273,460.30$ |  |  |  |  |  |  |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |  |
| :--- | ---: |
| Average Life | $\frac{2 / 27 / 2013}{}$ |
| Average Coupon | 4.291 Years |
| Weighted Average Maturity (Par Basis) | $6.298915 \%$ |
| Refunding Boars |  |
| Refunding Dated Date |  |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 9,426.25 | 9,426.25 |
| 12/31/2014 | 67,000.00 | - | 17,127.25 | 84,127.25 |
| 12/31/2015 | 70,000.00 | - | 13,599.50 | 83,599.50 |
| 12/31/2016 | 74,000.00 | - | 9,891.50 | 83,891.50 |
| 12/31/2017 | 78,000.00 | - | 5,977.50 | 83,977.50 |
| 12/31/2018 | 81,000.00 | 4.900\% | 1,984.50 | 82,984.50 |
| Total | \$370,000.00 | - | \$58,006.50 | \$428,006.50 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | 2/27/2013 |
| :--- | ---: |
| Average Life | 3.025 Years |
| Average Coupon | $5.0608465 \%$ |
| Weighted Average Maturity (Par Basis) | 3.025 Years |
| Refunding Bond Information |  |
|  | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 54,736.63 | 54,736.63 |
| 12/31/2014 | 81,000.00 | - | 107,792.51 | 188,792.51 |
| 12/31/2015 | 83,000.00 | - | 104,389.51 | 187,389.51 |
| 12/31/2016 | 86,000.00 | - | 100,882.76 | 186,882.76 |
| 12/31/2017 | 90,000.00 | - | 97,230.76 | 187,230.76 |
| 12/31/2018 | 93,000.00 | - | 93,375.38 | 186,375.38 |
| 12/31/2019 | 97,000.00 | - | 89,253.50 | 186,253.50 |
| 12/31/2020 | 102,000.00 | - | 84,811.75 | 186,811.75 |
| 12/31/2021 | 108,000.00 | - | 80,060.50 | 188,060.50 |
| 12/31/2022 | 112,000.00 | - | 74,943.00 | 186,943.00 |
| 12/31/2023 | 117,000.00 | - | 69,475.63 | 186,475.63 |
| 12/31/2024 | 123,000.00 | - | 63,745.63 | 186,745.63 |
| 12/31/2025 | 128,000.00 | - | 57,673.00 | 185,673.00 |
| 12/31/2026 | 134,000.00 | - | 51,254.00 | 185,254.00 |
| 12/31/2027 | 141,000.00 | - | 44,516.50 | 185,516.50 |
| 12/31/2028 | 149,000.00 | - | 37,411.50 | 186,411.50 |
| 12/31/2029 | 158,000.00 | - | 29,890.00 | 187,890.00 |
| 12/31/2030 | 162,000 00 | - | 22,050.00 | 184,050 00 |
| 12/31/2031 | 170,000.00 | - | 13,916.00 | 183,916.00 |
| 12/31/2032 | 179,000.00 | - | 5,365.50 | 184,365.50 |
| 12/31/2033 | 20,000.00 | 4.900\% | 490.00 | 20,490.00 |
| Total | \$2,333,000.00 | - | \$1,283,264.06 | \$3,616,264.06 |

## Yield Statistics

| Base date for Avg. Life \& Avg Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 11.351 Years |
| Average Coupon | $4.8158497 \%$ |
| Weighted Average Maturity (Par Basis) | 11.351 Years |

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

Series 2001 D
Henry County Water District \#2

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Premium | Refunded <br> Interest | D/S To Call | Principal | Coupon | Interest | Refunded <br> D/S |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $370,000.00$ | $3,700.00$ | $1,361.57$ | $375,061.57$ | - | - | $9,426.25$ | $9,426.25$ |
| $12 / 31 / 2014$ | - | - | - | - | $67,000.00$ | - | $17,127.25$ | $84,127.25$ |
| $12 / 31 / 2015$ | - | - | - | - | $70,000.00$ | - | $13,599.50$ | $83,599.50$ |
| $12 / 31 / 2016$ | - | - | - | - | $74,000.00$ | - | $9,891.50$ | $83,891.50$ |
| $12 / 31 / 2017$ | - | - | - | - | $78,000.00$ | - | $5,977.50$ | $83,977.50$ |
| $12 / 31 / 2018$ | - | - | - | - | $81,000.00$ | $4.900 \%$ | $1,984.50$ | $82,984.50$ |
| Total | $\$ 370,000.00$ | $\$ 3,700.00$ | $\$ 1,361.57$ | $\$ 375,061.57$ | $\$ 370,000.00$ | - | $\$ 58,006.50$ | $\$ 428,006.50$ |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 3.025 Years |
| Average Coupon | $5.0608465 \%$ |
| Weighted Average Maturity (Par Basis) | 3.025 Years |
| Refunding Bond Information |  |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date | $2 / 27 / 2013$ |

Series 2003 A
Henry County Water District \#2

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 2,333,000.00 | 23,330.00 | 7,906.40 | 2,364,236.40 |  | - | 54,736,63 | 54,736.63 |
| 12/31/2014 |  | - | - | - | 81,000.00 | - | 107,792.51 | 188,792.51 |
| 12/31/2015 | - | - | - | - | 83,000.00 | - | 104,389.51 | 187,389.51 |
| 12/31/2016 | - | - | - | - | 86,00000 | - | 100,882.76 | 186,882.76 |
| 12/31/2017 | - | - | . | - | 90,000.00 | - | 97,230.76 | 187,230.76 |
| 12/31/2018 | - | - | - | - | 93,000.00 | - | 93,375.38 | 186,375,38 |
| 12/31/2019 | * | - | - | - | 97,000.00 | - | 89,253.50 | 186,253.50 |
| 12/31/2020 | - | - | - | - | 102,000.00 | - | 84,811.75 | 186,811.75 |
| 12/31/2021 | - | - | - | - | 108,000,00 | - | 80,060,50 | 188,060.50 |
| 12/31/2022 | - | - | - | - | 112,000.00 | - | 74,943.00 | 186,943.00 |
| 12/31/2023 | - | - | - | - | 117,000.00 | - | 69,475.63 | 186,475.63 |
| 12/31/2024 | - | - | - | - | 123,000.00 | - | 63,745.63 | 186,745.63 |
| 12/31/2025 | - | - | - | - | 128,000.00 | - | 57,673.00 | 185,673.00 |
| 12/31/2026 | - | - | - | - | 134,000,00 | - | 51,254,00 | 185,254.00 |
| 12/31/2027 | - | - | - | - | 141,000.00 | - | 44,516.50 | 185,516.50 |
| 12/31/2028 | - | - | - | - | 149,000.00 | - | 37,411.50 | 186,411.50 |
| 12/31/2029 | - | - | - | - | 158,000.00 | - | 29,890.00 | 187,890.00 |
| 12/31/2030 | - | - | - | - | 162,000.00 | - | 22,050.00 | 184,050.00 |
| 12/31/2031 | - | - | - | - | 170,000.00 | - | 13,91600 | 183,916.00 |
| 12/31/2032 | - | - | - | - | 179,000.00 | - | 5,365.50 | 184,365.50 |
| 12/31/2033 | - | - | - | - | 20,000.00 | 4.900\% | 490.00 | 20,490,00 |
| Total | \$2,333,000.00 | \$23,330.00 | \$7,906.40 | \$2,364,236.40 | \$2,333,000.00 | - | \$1,283,264.06 | \$3,616,264.06 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 11.351 Years |
| Average Coupon | $4.8158497 \%$ |
| Weighted Average Maturity (Par Basis) | 11.351 Years |
| Refunding Bond Information |  |
|  | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

## \$204,000

## McCreary Water District

Refunding of Series 1985
Kentucky Rural Water Finance Corporation

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 |  | - | 2,253.25 | 2,253.25 |
| 12/31/2014 | 11,000.00 | - | 4,317.58 | 15,317.58 |
| 12/31/2015 | 11,000.00 | - | 3,932.86 | 14,932.86 |
| 12/31/2016 | 12,000.00 | - | 3,515.96 | 15,515.96 |
| 12/31/2017 | 13,000.00 | - | 3,047.21 | 16,047.21 |
| 12/31/2018 | 13,000.00 | - | 2,543.78 | 15,543.78 |
| 12/31/2019 | 13,000.00 | - | 2,024.10 | 15,024.10 |
| 12/31/2020 | 13,000.00 | - | 1,496.30 | 14,496.30 |
| 12/31/2021 | 14,000.00 | - | 939.45 | 14,939.45 |
| 12/31/2022 | 15,000.00 | 4.310\% | 323.25 | 15,323.25 |
| Total | \$115,000.00 | - | \$24,393.74 | \$139,393.74 |

## Yield Statistics

Base date for Avg. Life \& Avg. Coupon Calculation 2/27/2013
Average Life 5.163 Years
Average Coupon $\quad 4.0539828 \%$
Weighted Average Maturity (Par Basis) $\quad 5.163$ Years

Refunding Bond information
$\frac{2 / 27 / 2013}{\text { Refunding Dated Date }} \frac{2 / 27 / 2013}{\text { Refunding Delivery Date }}$

## \$614,000

## McCreary County Water District

Refunding of Series 1986 A
Kentucky Rural Water Finance Corporation

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | - | - | $8,642.88$ | $8,642.88$ |
| $12 / 31 / 2014$ | $25,000.00$ | - | $16,856.38$ | $41,856.38$ |
| $12 / 31 / 2015$ | $26,000.00$ | - | $15,964.20$ | $41,964.20$ |
| $12 / 31 / 2016$ | $26,000.00$ | - | $15,022.35$ | $41,022.35$ |
| $12 / 31 / 2017$ | $27,000.00$ | - | $14,028.95$ | $41,028.95$ |
| $12 / 31 / 2018$ | $29,000.00$ | - | $12,944.03$ | $41,944.03$ |
| $12 / 31 / 2019$ | $30,000.00$ | - | $11,764.46$ | $41,764.46$ |
| $12 / 31 / 2020$ | $32,000.00$ | - | $10,505.86$ | $42,505.86$ |
| $12 / 31 / 2021$ | $31,000.00$ | - | $9,207.58$ | $40,207.58$ |
| $12 / 31 / 2022$ | $36,000.00$ | - | $4,783.10$ | $43,783.10$ |
| $12 / 31 / 2023$ | $37,000.00$ | - | $6,186.83$ | $43,186.83$ |
| $12 / 31 / 2024$ | $39,000.00$ | - | $4,501.53$ | $43,501.53$ |
| $12 / 31 / 2025$ | $41,000.00$ | $4,727.53$ | $43,727.53$ |  |
| $12 / 31 / 2026$ | $41,000.00$ | - | 909.18 | $41,909.18$ |
| Total | $\$ 420,000.00$ |  | $\$ 137,044.86$ | $\$ 557,044.86$ |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 7.566 Years |
| Average Coupon | $4.2734641 \%$ |
| Weighted Average Maturity (Par Basis) | 7.566 Years |
| Refunding Bond Information |  |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date | $2 / 27 / 2013$ |

McCreary County Water District
Refunding of Series 1986 B
Kentucky Rural Water Finance Corporation

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 3,633.10 | 3,633.10 |
| 12/31/2014 | 11,000.00 | - | 7,077.28 | 18,077.28 |
| 12/31/2015 | 12,000.00 | - | 6,674.76 | 18,674.76 |
| 12/31/2016 | 11,000,00 | - | 6,258.48 | 17,258.48 |
| 12/31/2017 | 12,000.00 | - | 5,827.20 | 17,827.20 |
| 12/31/2018 | 12,000.00 | - | 5,362.50 | 17,362.50 |
| 12/31/2019 | 13,000.00 | - | 4,862.50 | 17,862.50 |
| 12/31/2020 | 13,000.00 | - | 4,334.70 | 17,334.70 |
| 12/31/2021 | 14,000.00 | - | 3,777.85 | 17,777.85 |
| 12/31/2022 | 15,000.00 | - | 3,161.65 | 18,161.65 |
| 12/31/2023 | 15,000.00 | - | 2,505.78 | 17,505.78 |
| 12/31/2024 | 16,000.00 | - | 1,818.36 | 17,818.36 |
| 12/31/2025 | 16,000.00 | - | 1,108.76 | 17,108.76 |
| 12/31/2026 | 17,000.00 | 4.435\% | 376.98 | 17,376.98 |
| Total | \$177,000.00 | - | \$56,779.90 | \$233,779.90 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 7.448 Years |
| Average Coupon | $4.2675169 \%$ |
| Weighted Average Maturity (Par Basis) | 7.448 Years |
| Refunding Bond Information |  |
|  |  |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## McCreary County Water District

Refunding of Series 1991 A
Kentucky Rural Water Finance Corporation

## Tota I Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - |  | 11,948.53 | 11,948.53 |
| 12/31/2014 | 24,000.00 | - | 23,484.86 | 47,484.86 |
| 12/31/2015 | 26,000.00 | - | 22,609.86 | 48,609.86 |
| 12/31/2016 | 25,000.00 | - | 21,686.43 | 46,686.43 |
| 12/31/2017 | 27,000.00 | - | 20,711.45 | 47,711.45 |
| 12/31/2018 | 27,000.00 | - | 19,665.88 | 46,665.88 |
| 12/31/2019 | 28,000.00 | - | 18,566.26 | 46,566.26 |
| 12/31/2020 | 30,000.00 | - | 17,388.86 | 47,388.86 |
| 12/31/2021 | 31,000.00 | - | 16,131.18 | 47,131.18 |
| 12/31/2022 | 32,000.00 | - | 14,792.90 | 46,792.90 |
| 12/31/2023 | 34,000 00 | - | 13,349.35 | 47,349.35 |
| 12/31/2024 | 35,000.00 | - | 11,819.28 | 46,819.28 |
| 12/31/2025 | 37,000.00 | - | 10,222.68 | 47,222.68 |
| 12/31/2026 | 39,000.00 | - | 8,537.38 | 47,537.38 |
| 12/31/2027 | 43,000.00 | - | 6,719.03 | 49,719.03 |
| 12/31/2028 | 41,000.00 | - | 4,856.33 | 45,856,33 |
| 12/31/2029 | 42,000.00 | - | 3,015.81 | 45,015,81 |
| 12/31/2030 | 47,000.00 | 4.435\% | 1,042.23 | 48,042,23 |
| Total | \$568,000.00 | - | \$246,548.30 | \$814,548.30 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 9.914 Years |
| Average Coupon | $4.3477778 \%$ |
| WeightedAverage Maturity (Par Basis) | 9.914 Years |
| Refundi mg Bond Information |  |
|  |  |
| Refundin gDated Date | $2 / 27 / 2013$ |
| Refundin gDelivery Date | $2 / 27 / 2013$ |

## McCreary Water District

Refunding of Series 1991 B
Kentucky Rura I Water Finance Corporation

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 2,165.28 | 2,165.28 |
| 12/31/2014 | 4,000.00 | - | 4,261.86 | 8,261.86 |
| 12/31/2015 | 5,000.00 | - | 4,104.16 | 9,104.16 |
| 12/31/2016 | 5,000 00 | - | 3,923.03 | 8,923.03 |
| 12/31/2017 | 5,000.00 | - | 3,735.65 | 8,735.65 |
| 12/31/2018 | 5,000.00 | - | 3,542.03 | 8,542.03 |
| 12/31/2019 | 5,000.00 | - | 3,342.16 | 8,342.16 |
| 12/31/2020 | 5,000.00 | - | 3,139.16 | 8,139.16 |
| 12/31/2021 | 6,000.00 | - | 2,912.11 | 8,912.11 |
| 12/31/2022 | 6,000.00 | - | 2,657.26 | 8,657.26 |
| 12/31/2023 | 6,000.00 | - | 2,394.91 | 8,394.91 |
| 12/31/2024 | 6,000.00 | - | 2,128.81 | 8,128.81 |
| 12/31/2025 | 7,000.00 | - | 1,840.53 | 8,840.53 |
| 12/31/2026 | 7,000.00 | - | 1,530.08 | 8,530.08 |
| 12/31/2027 | 7,000.00 | - | 1,219.63 | 8,219.63 |
| 12/31/2028 | 8,000.00 | - | 887.00 | 8,887.00 |
| 12/31/2029 | 8,000 00 | - | 532.20 | 8,532.20 |
| 12/31/2030 | 8,000.00 | 4.435\% | 177.40 | 8,177.40 |
| Total | \$103,000.00 | - | \$44,493.26 | \$147,493.26 |

Yield Statistics
Base date for Avg. Life \& Avg. Coupon Calculation 2/27/2013
Average Life 9.870 Years
Average Coupon 4.3460739\%
Weighted Average Maturity (Par Basis) 9.870 Years
Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## McCreary Water District

Refunding of Series 1985
Kentucky Rural Water Finance Corporation

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Premium | Refunded <br> Interest | D/S To Call | Principal | Coupon | Interest | Refunded <br> D/S |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $115,000.00$ | $1,150.00$ | 325.47 | $116,475.47$ | - | - | $2,253.25$ | $2,253.25$ |
| $12 / 31 / 2014$ | - | - | - | - | $11,000.00$ | - | $4,317.58$ | $15,317.58$ |
| $12 / 31 / 2015$ | - | - | - | - | $11,000.00$ | - | $3,932.86$ | $14,932.86$ |
| $12 / 31 / 2016$ | - | - | - | - | $12,000.00$ | - | $3,515.96$ | $15,515.96$ |
| $12 / 31 / 2017$ | - | - | - | - | $13,000.00$ | - | $3,047.21$ | $16,047.21$ |
| $12 / 31 / 2018$ | - | - | - | - | $13,000.00$ | - | $2,543.78$ | $15,543.78$ |
| $12 / 31 / 2019$ | - | - | - | - | $13,000.00$ | - | $2,024.10$ | $15,024.10$ |
| $12 / 31 / 2020$ | - | - | - | - | $13,000.00$ | - | $1,496.30$ | $14,496.30$ |
| $12 / 31 / 2021$ | - | - | - | - | $14,000.00$ | - | 939.45 | $14,939.45$ |
| $12 / 31 / 2022$ | - | - | - | - | $15,000.00$ | - | 323.25 | $15,323.25$ |
| Total | $\$ 115,000.00$ | $\$ 1,150.00$ | $\$ 325.47$ | $\$ 116,475.47$ | $\$ 115,000.00$ | - | $\$ 24,393.74$ | $\$ 139,393.74$ |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 5.163 Years |
| Average Coupon | $4.0539828 \%$ |
| Weighted Average Maturity (Par Basis) | 5.163 Years |
| Refunding Bond Information |  |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## \$614,000

## McCreary County Water District

Refunding of Series 1986 A
Kentucky Rural Water Finance Corporation

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 420,000.00 | 4,200.00 | 1,248.42 | 425,448.42 | - | - | 8,642.88 | 8,642,88 |
| 12/31/2014 | - | - | - | - | 25,000.00 | - | 16,856,38 | 41,856.38 |
| 12/31/2015 | - | - | - | - | 26,000.00 | - | 15,964.20 | 41,964.20 |
| 12/31/2016 | - | - | - | - | 26,000.00 | - | 15,022.35 | 41,022.35 |
| 12/31/2017 | - | - | - | - | 27,000.00 | - | 14,028.95 | 41,028.95 |
| 12/31/2018 | - | - | - | - | 29,000.00 | - | 12,944.03 | 41,944.03 |
| 12/31/2019 | - | - | - | - | 30,000.00 | - | 11,764.46 | 41,764.46 |
| 12/31/2020 | * | - | $\checkmark$ | - | 32,000.00 | $\checkmark$ | 10,505.86 | 42,505.86 |
| 12/31/2021 | - | $\sim$ | - | - | 31,000.00 | - | 9,207.58 | 40,207.58 |
| 12/31/2022 | - | - | - | - | 36,000.00 | - | 7,783.10 | 43,783.10 |
| 12/31/2023 | - | " | - | - | 37,000.00 | - | 6,186.83 | 43,186.83 |
| 12/31/2024 | - | * | - | - | 39,000.00 | - | 4,501.53 | 43,501.53 |
| 12/31/2025 | - | - | - | - | 41,000.00 | - | 2,727.53 | 43,727.53 |
| 12/31/2026 | - | - | - | - | 41,000.00 | - | 909.18 | 41,909.18 |
| Total | \$420,000.00 | \$4,200.00 | \$1,248.42 | \$425,448.42 | \$420,000.00 | - | \$137,044.86 | \$557,044.86 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## McCreary County Water District

Refunding of Series 1986 B
Kentucky Rural Water Finance Corporation

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded $\mathrm{D} / \mathrm{S}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 177,000.00 | 1,770.00 | 524.78 | 179,294.78 | - | - | 3,633.10 | 3,633.10 |
| 12/31/2014 | - | - | - | - | 11,000.00 | - | 7,077.28 | 18,077.28 |
| 12/31/2015 | - | - | - | - | 12,000.00 | - | 6,674.76 | 18,674.76 |
| 12/31/2016 | - | - | - | - | 11,000.00 | - | 6,258.48 | 17,258.48 |
| 12/31/2017 | - | - | - | - | 12,000.00 | - | 5,827.20 | 17,827.20 |
| 12/31/2018 | - | $\sim$ | - | - | 12,000.00 | - | 5,362.50 | 17,362.50 |
| 12/31/2019 | - | - | - | - | 13,000.00 | - | 4,862.50 | 17,862.50 |
| 12/31/2020 | - | - | - | - | 13,000.00 | - | 4,334.70 | 17,334.70 |
| 12/31/2021 | - | - | - | - | 14,000.00 | - | 3,777,85 | 17,777.85 |
| 12/31/2022 | - | - | - | * | 15,000.00 | - | 3,161.65 | 18,161.65 |
| 12/31/2023 | - | - | * | - | 15,000.00 | - | 2,505.78 | 17,505.78 |
| 12/31/2024 | - | - | - | - | 16,000.00 | $\checkmark$ | 1,818.36 | 17,818.36 |
| 12/31/2025 | - | - | - | - | 16,000.00 | - | 1,108.76 | 17,108.76 |
| 12/31/2026 | - | - | - | - | 17,000.00 | - | 376.98 | 17,376.98 |
| Total | \$177,000.00 | \$1,770.00 | \$524.78 | \$179,294.78 | \$177,000.00 | - | \$56,779.90 | \$233,779.90 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | 2/27/2013 |
| :--- | ---: |
| Average Life | 7.448 Years |
| Average Coupon | $4.2675169 \%$ |
| Weighted Average Maturity (Par Basis) | 7.448 Years |

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | ---: |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## \$759,000

## McCreary County Water District

Refunding of Series 1991 A
Kentucky Rural Water Finance Corporation

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 568,000.00 | 5,680.00 | 1,725.90 | 575,405.90 | - |  | 11,948.53 | 11,948.53 |
| 12/31/2014 | - |  |  |  | 24,000.00 |  | 23,484.86 | 47,484.86 |
| 12/31/2015 | - | - | - | - | 26,000.00 |  | 22,609.86 | 48,609.86 |
| 12/31/2016 | - |  |  | - | 25,000 00 |  | 21,686.43 | 46,686.43 |
| 12/31/2017 | - | - | - | - | 27,000.00 | - | 20,711.45 | 47,711.45 |
| 12/31/2018 | - | - | - | - | 27,000.00 |  | 19,665.88 | 46,665.88 |
| 12/31/2019 | - | - | - | - | 28,000.00 | - | 18,566.26 | 46,566.26 |
| 12/31/2020 | - | - | - | - | 30,000.00 |  | 17,388.86 | 47,388.86 |
| 12/31/2021 | - | - | - | - | 31,000.00 | - | 16,131.18 | 47,13118 |
| 12/31/2022 | - | - | - | - | 32,000.00 |  | 14,792.90 | 46,792.90 |
| 12/31/2023 | - | - | - | - | 34,000.00 |  | 13,349.35 | 47,349 35 |
| 12/31/2024 | - | - | - | - | 35,000.00 |  | 11,819.28 | 46,819.28 |
| 12/31/2025 | - | - | - | - | 37,000.00 |  | 10,222.68 | 47,222.68 |
| 12/31/2026 | - | - | - | - | 39,000 00 |  | 8,537.38 | 47,537.38 |
| 12/31/2027 | - | - | - | - | 43,000.00 | - | 6,719.03 | 49,719.03 |
| 12/31/2028 | - | - | - | - | 41,000.00 |  | 4,856.33 | 45,856.33 |
| 12/31/2029 | - | - | - | - | 42,000.00 | - | 3,015.81 | 45,015,81 |
| 12/31/2030 | - | - | - | - | 47,000.00 | - | 1,042.23 | 48,042.23 |
| Total | \$568,000.00 | \$5,680.00 | \$1,725.90 | \$575,405.90 | \$568,000.00 | - | \$246,548.30 | \$814,548.30 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 9.914 Years |
| Average Coupon | $4.3477778 \%$ |
| Weighted Average Maturity (Par Basis) | 9.914 Years |

Refunding Bond Information

| Refunding Dated Date | 2/27/2013 |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

McCreary Water District
Refunding of Series 1973 B
Kentucky Rural Water Finance Corporation

## Debt Service To Maturity And To Call

| Date | Coupon |
| :--- | :--- |
| $12 / 31 / 2013$ | - |
| $12 / 31 / 2014$ | - |
| $12 / 31 / 2015$ | - |
| $12 / 31 / 2016$ | - |
| $12 / 31 / 2017$ | - |
| $12 / 31 / 2018$ | - |
| $12 / 31 / 2019$ | - |
| $12 / 31 / 2021$ | - |
| $12 / 31 / 2022$ | - |
| $12 / 31 / 2023$ | - |
| $12 / 31 / 2024$ | - |
| $12 / 31 / 2025$ | - |
| $12 / 31 / 2027$ | - |
| $12 / 31 / 2028$ | - |
| $12 / 31 / 2029$ | - |
| $12 / 31 / 2030$ | - |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | :--- |
| Average Life | 1.000 Years |
| Average Coupon | 1.000 Years |
| Weighted Average Maturity (Par Basis) | $2 / 27 / 2013$ |
| Refunding Bond Information | $2 / 27 / 2013$ |
| Refunding Dated Date |  |

## \$139,000

## McCreary Water District

Refunding of Series 1991 B
Kentucky Rural Water Finance Corporation

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 103,000.00 | 1,030.00 | 312.76 | 104,342.76 | - | - | 2,165 28 | 2,165.28 |
| 12/31/2014 | . | - | - | - | 4,000.00 | - | 4,261.86 | 8,26186 |
| 12/31/2015 | - | - | - | - | 5,000.00 | - | 4,104.16 | 9,104.16 |
| 12/31/2016 | - | - | - | - | 5,000.00 | - | 3,923.03 | 8,923.03 |
| 12/31/2017 | - | - | - | - | 5,000.00 | - | 3,735.65 | 8,735.65 |
| 12/31/2018 | - | - | * | - | 5,000 00 | - | 3,542.03 | 8,542.03 |
| 12/31/2019 | - | - | " | - | 5,000.00 | - | 3,342.16 | 8,342.16 |
| 12/31/2020 | - | - | - | - | 5,000.00 | - | 3,139.16 | 8,139.16 |
| 12/31/202.1 | - | - | - | - | 6,000.00 | - | 2,9.12.11 | 8,912.11 |
| 12/31/2022 | - | - | - | - | 6,000.00 | - | 2,657.26 | 8,657.26 |
| 12/31/2023 | - | - | - | - | 6,000.00 | - | 2,394.91 | 8,394.91 |
| 12/31/2024 | - | - | - | - | 6,000.00 | - | 2,128.81 | 8,128.81 |
| 12/31/2025 | - | - | - | - | 7,000.00 | - | 1,840.53 | 8,840.53 |
| 12/31/2026 | - | - | - | - | 7,000.00 | - | 1,530.08 | 8,530.08 |
| 12/31/2027 | - | - | - | - | 7,000.00 | - | 1,219.63 | 8,219.63 |
| 12/31/2028 | - | - | - | - | 8,000.00 | - | 887.00 | 8,887.00 |
| 12/31/2029 | - | - | - | - | 8,000.00 | - | 532.20 | 8,532.20 |
| 12/31/2030 | - | - | - | - | 8,000.00 | 4.435\% | 177.40 | 8,177.40 |
| Total | \$103,000.00 | \$1,030.00 | \$312.76 | \$104,342.76 | \$103,000.00 | - | \$44,493.26 | \$147,493.26 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 9.870 Years |
| Average Coupon | $4.3460739 \%$ |
| Weighted Average Maturity (Par Basis) | 9.870 Years |

Refunding Bond Information

| Refunding Dated Date | 2/27/2013 |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

Series 2001 A
Meade County Water District

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 10,255.13 | 10,255.13 |
| 12/31/2014 | 28,000.00 | - | 19,736.76 | 47,736.76 |
| 12/31/2015 | 30,000.00 | - | 18,134.51 | 48,134.51 |
| 12/31/2016 | 32,000.00 | - | 16,421.76 | 48,421.76 |
| 12/31/2017 | $33,000.00$ | - | 14,626.13 | 47,626.13 |
| 12/31/2018 | 35,000.00 | - | 12,747.63 | 47,747.63 |
| 12/31/2019 | 38,000.00 | - | 10,731.01 | 48,731.01 |
| 12/31/2020 | 41,000.00 | - | 8,548.63 | 49,548.63 |
| 12/31/2021 | 44,000.00 | - | 6,283.00 | 50,283.00 |
| 12/31/2022 | 47,000.00 | - | 3,939.75 | 50,939.75 |
| 12/31/2023 | 49,000.00 | - | 1,467.75 | 50,467.75 |
| 12/31/2024 | 4,000.00 | 5.150\% | 103.00 | 4,103.00 |
| Total | \$381,000.00 | - | \$122,995.06 | \$503,995.06 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | 2/27/2013 <br> Average Life |
| :--- | ---: |
| Average Coupon | 6.004 Years |
| Weighted Average Maturity (Par Basis) | $5.3121158 \%$ |
| Refunding Bond Information | 6.004 Years |
| Refunding Dated Date |  |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Refunded <br> Interest | D/S To Call | Principal | Coupon | Interest | Refunded <br> D/S |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $381,000.00$ | $1,481.30$ | $382,481.30$ | - | - | - | $10,255.13$ |
| $12 / 31 / 2014$ | - | - | - | $28,000.00$ | - | $19,736.76$ | $47,255.13$ |
| $12 / 31 / 2015$ | - | - | - | $30,000.00$ | - | $18,134.51$ | $48,134.51$ |
| $12 / 31 / 2016$ | - | - | - | $32,000.00$ | - | $16,421.76$ | $48,421.76$ |
| $12 / 31 / 2017$ | - | - | - | $33,000.00$ | - | $14,626.13$ | $47,626.13$ |
| $12 / 31 / 2018$ | - | - | - | $35,000.00$ | - | $12,747,63$ | $47,747.63$ |
| $12 / 31 / 2019$ | - | - | - | $38,000.00$ | - | $10,731.01$ | $48,731.01$ |
| $12 / 31 / 2020$ | - | - | - | $41,000.00$ | - | $8,548.63$ | $49,548.63$ |
| $12 / 31 / 2021$ | - | - | - | $44,000.00$ | - | $6,283.00$ | $50,283.00$ |
| $12 / 31 / 2022$ | - | - | - | $47,000.00$ | - | $3,939.75$ | $50,939.75$ |
| $12 / 31 / 2023$ | - | - | - | $49,000.00$ | - | $1,467.75$ | $50,467.75$ |
| $12 / 31 / 2024$ | - | - | $4,000.00$ | - | 103.00 | $4,103.00$ |  |
| rotal | $\$ 381,000.00$ | $\$ 1,481.30$ | $\$ 382,481.30$ | $\$ 381,000.00$ | - | $\$ 122,995.06$ | $\$ 503,995.06$ |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 6.004 Years |
| Average Coupon | $5.3121158 \%$ |
| Weighted Average Maturity (Par Basis) | 6.004 Years |
| Refunding Bond Information |  |
|  | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

# Muhlenberg County Water District 

Refunding of Series 1979
Kentucky Rural Water Finance Corporation

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - |  | 7,060.10 | 7,060.10 |
| 12/31/2014 | 106,000,00 |  | 12,299.65 | 118,299.65 |
| 12/31/2015 | 110,000.00 | - | 8,521.10 | 118,521.10 |
| 12/31/2016 | 114,000.00 | - | 4,462.65 | 118,462.65 |
| 12/31/2017 | 62,000.00 | 3.810\% | 1,181.10 | 63,181.10 |
| Total | \$392,000.00 | - | \$33,524.60 | \$425,524,60 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 2.265 Years |
| Average Coupon | $3.6617342 \%$ |
| Weighted Average Maturity (Par Basis) | 2.265 Years |

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

Muhlenberg Count y Water District
Kentucky Rural Water Finance Program
Flexilbe Term Finance Program

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | - | - | $19,383.13$ | $19,383.13$ |
| $12 / 31 / 2014$ | $127,000.00$ | - | $36,226.26$ | $163,226.26$ |
| $12 / 31 / 2015$ | $129,000.00$ | - | $31,106.26$ | $160,106.26$ |
| $12 / 31 / 2016$ | $139,000.00$ | - | $25,746.26$ | $164,746.26$ |
| $12 / 31 / 2017$ | $143,000.00$ | - | $20,106.26$ | $163,106.26$ |
| $12 / 31 / 2018$ | $151,000.00$ | - | $14,226.26$ | $149,226.26$ |
| $12 / 31 / 2019$ | $141,000.00$ | - | $4,386.26$ | 72,20626 |
| $12 / 31 / 2020$ | $68,000.00$ | $4.125 \%$ | $1,423.13$ | $70,423,13$ |
| $12 / 31 / 2021$ | $69,000.00$ | - | $\$ 160,810.08$ | $\$ 1,127,810.08$ |
| Total | $\$ 967,000.00$ |  |  |  |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 4.067 Vears |
| Average Coupon | $4.0173868 \%$ |
| Weighted Average Maturity (Par Basis) | 4.067 Years |

Refunding Bond Information
Refunding Dated Date

## \$1,234,000

Muhlenberg County Water District
Refunding of Series 1979
Kentucky Rural Water Finance Corporation
Debt Service To Maturity And To Call

|  | Refunded <br> Bonds | Premium | Refunded <br> Interest | D/S To Call | Principal | Coupon | Interest | Refunded <br> D/S |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $392,000.00$ | $3,920.00$ | $1,019.79$ | $396,939.79$ | - | - | $7,060.10$ | $7,060.10$ |
| $12 / 31 / 2014$ | - | - | - | - | $106,000.00$ | - | $12,299.65$ | $118,299.65$ |
| $12 / 31 / 2015$ | - | - | - | - | $110,000.00$ | - | $8,521.10$ | $118,521.10$ |
| $12 / 31 / 2016$ | - | - | - | - | $114,000.00$ | - | $4,462.65$ | $118,462.65$ |
| $12 / 31 / 2017$ | - | - | - | - | $62,000.00$ | - | $1,181.10$ | $63,181.10$ |
| Total | $\$ 392,000.00$ | $\$ 3,920.00$ | $\$ 1,019.79$ | $\$ 396,939.79$ | $\$ 392,000.00$ | - | $\$ 33,524.60$ | $\$ 425,524.60$ |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 2.265 Years |
| Average Coupon | $3.6617342 \%$ |
| Weighted Average Maturity (Par Basis) | 2.265 Years |
| Refunding Bond Information |  |
|  | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

## \$1,820,000

Muhlenberg County Water District
Kentucky Rural Water Finance Program
Flexilbe Term Finance Program

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Refunded <br> Premium |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |  |  |  |
| $12 / 31 / 2013$ | $967,000.00$ | $9,670.00$ | $2,799.78$ | $979,469.78$ | - | - | $19,383.13$ | $19,383.13$ |
| $12 / 31 / 2014$ | - | - | - | - | $127,000.00$ | - | $36,226.26$ | $163,226.26$ |
| $12 / 31 / 2015$ | - | - | - | - | $129,000.00$ | - | $31,106.26$ | $160,106.26$ |
| $12 / 31 / 2016$ | - | - | - | - | $139,000.00$ | - | $25,746.26$ | $164,746.26$ |
| $12 / 31 / 2017$ | - | - | - | - | $143,000.00$ | - | $20,106.26$ | $163,106.26$ |
| $12 / 31 / 2018$ | - | - | - | - | $151,000.00$ | - | $14,226.26$ | $165,226.26$ |
| $12 / 31 / 2019$ | - | - | - | - | $141,000.00$ | - | $8,386.26$ | $149,386.26$ |
| $12 / 31 / 2020$ | - | - | - | - | $68,000.00$ | - | $4,206.26$ | $72,206.26$ |
| $12 / 31 / 2021$ | - | - | - | - | $69,000.00$ | - | $1,423.13$ | $70,423.13$ |
| Total | $\$ 967,000.00$ | $\$ 9,670.00$ | $\$ 2,799.78$ | $\$ 979,469.78$ | $\$ 967,000.00$ | - | $\$ 160,810.08$ | $\$ 1,127,810.08$ |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | 2/27/2013 |
| :--- | ---: |
| Average Life | 4.067 Years |
| Average Coupon | $4.0173868 \%$ |
| Weighted Average Maturity (Par Basis) | 4.067 Years |
| Refunding Bond Information |  |
|  | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

Series 2001 A
Pendleton County Water District

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 6,164.88 | 6,164.88 |
| 12/31/2014 | 17,000.00 | - | 11,860.13 | 28,860.13 |
| 12/31/2015 | 18,000.00 | - | 10,893.25 | 28,893 25 |
| 12/31/2016 | 19,000 00 | - | 9,871.13 | 28,871.13 |
| 12/31/2017 | 20,000.00 | - | 8,793.76 | 28,793.76 |
| 12/31/2018 | 21,000.00 | - | 7,661.13 | 28,661.13 |
| 12/31/2019 | 23,000.00 | - | 6,445,63 | 29,445.63 |
| 12/31/2020 | 25,000.00 | - | 5,119.63 | 30,119.63 |
| 12/31/2021 | 26,000.00 | - | 3,759.50 | 29,759.50 |
| 12/31/2022 | 19,000.00 | - | 2,600.75 | 21,600.75 |
| 12/31/2023 | 20,000.00 | - | 1,596.50 | 21,596.50 |
| 12/31/2024 | 21,000.00 | 5.150\% | 540.75 | 21,540.75 |
| Total | \$229,000.00 | - | \$75,307.04 | \$304,307.04 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 6.120 Years |
| Average Coupon | $5.3099267 \%$ |
| Weighted Average Maturity (Par Basis) | 6.120 Years |
| Refunding Bond Information | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

Series 2001 A
Pendleton County Water District

Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Refunded <br> Interest | D/S To Call | Principal | Coupon | Interest | Refunded <br> D/S |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $229,000.00$ | 890.48 | $229,890.48$ | - | - | $6,164.88$ | $6,164.88$ |
| $12 / 31 / 2014$ | - | - | - | $17,000.00$ | - | $11,860.13$ | $28,860.13$ |
| $12 / 31 / 2015$ | - | - | - | $18,000.00$ | - | $10,893.25$ | $28,893.25$ |
| $12 / 31 / 2016$ | - | - | - | $19,000.00$ | - | $9,871.13$ | $28,871.13$ |
| $12 / 31 / 2017$ | - | - | - | $20,000.00$ | - | $8,793.76$ | $28,793.76$ |
| $12 / 31 / 2018$ | - | - | - | $21,000.00$ | - | $7,661.13$ | $28,661.13$ |
| $12 / 31 / 2019$ | - | - | - | $23,000.00$ | - | $6,445.63$ | $29,445.63$ |
| $12 / 31 / 2020$ | - | - | - | $25,000.00$ | - | $5,119.63$ | $30,119.63$ |
| $12 / 31 / 2021$ | - | - | - | $26,000.00$ | - | $3,759.50$ | $29,759.50$ |
| $12 / 31 / 2022$ | - | - | - | $19,000.00$ | - | $2,600.75$ | $21,600.75$ |
| $12 / 31 / 2023$ | - | - | - | $20,000.00$ | - | $1,596.50$ | $21,596.50$ |
| $12 / 31 / 2024$ |  | - | - | $21,000.00$ | - | 540.75 | $21,540.75$ |
| Total | $\$ 229,000.00$ | $\$ 890.48$ | $\$ 229,890.48$ | $\$ 229,000.00$ | - | $\$ 75,307.04$ | $\$ 304,307.04$ |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation |
| :--- |
| Average Life |
| Average Coupon |
| Weighted Average Maturity (Par Basis) |

Refunding Bond Information
Refunding Dated DateRefunding Delivery Date2/27/2013

## Preliminary

## \$394,300

Series 2003 C
Simpson County Water District

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | - | - | $7,411.54$ | $7,411.54$ |
| $12 / 31 / 2014$ | $58,800.00$ | - | $13,666.19$ | 72,46619 |
| $12 / 31 / 2015$ | $60,400.00$ | - | $11,283.18$ | $71,683.18$ |
| $12 / 31 / 2016$ | $52,400.00$ | - | $8,960.59$ | $61,360.59$ |
| $12 / 31 / 2017$ | $47,100.00$ | - | $6,849.12$ | $53,949.12$ |
| $12 / 31 / 2018$ | $41,300.00$ | - | $4,918.29$ | $46,218.29$ |
| $12 / 31 / 2019$ | $42,200.00$ | - | $2,934.80$ | $45,134.80$ |
| $12 / 31 / 2020$ | $36,900.00$ | $5,060 \%$ | 933.57 | $37,833.57$ |
| Total | $\$ 39,100.00$ |  | - | $\$ 56,957.28$ |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 3.594 Years |
| Average Coupon | $4.5857300 \%$ |
| Weighted Average Maturity (Par Basis) | 3.594 Years |
| Refunding Bond Information | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

Series 2003 C
Simpson County Water District

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 339,100.00 | 1,695.50 | 1,070.56 | 341,866.06 | - | - | 7,41154 | 7,41.1.54 |
| 12/31/2014 | - | - | - | . | 58,800.00 | - | 13,656.19 | 72,466.19 |
| 12/31/2015 | - | - | - | - | 60,400.00 | - | 11,283.18 | 71,683.18 |
| 12/31/2016 | - | - | - | - | 52,400.00 | - | 8,960.59 | 61,360.59 |
| 12/31/2017 | - | - | - | - | 47,100.00 | - | 6,849.12 | 53,949.12 |
| 12/31/2018 | - | - | - | - | 41,300.00 | - | 4,9.18.29 | 46,218.29 |
| 12/31/2019 | - | - | - | - | 42,200.00 | - | 2,934.80 | 45,134.80 |
| 12/31/2020 | - | - | - | - | 36,900.00 | 5.060\% | 933.57 | 37,833.57 |
| Total | \$339,100.00 | \$1,695.50 | \$1,070.56 | \$341,866.06 | \$339,100.00 | - | \$56,957.28 | \$396,057.28 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 3.594 Years |
| Average Coupon | $4.5857300 \%$ |
| Weighted Average Maturity (Par Basis) | 3.594 Years |
| Refunding Bond Information | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

## $\$ 317,800$

Series 2003 C
Warren County Water District

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 6,465.40 | 6,465.40 |
| 12/31/2014 | 19,700.00 | - | 14,726.34 | 34,426.34 |
| 12/31/2015 | 22,100.00 | - | 13,890.11 | 35,990.11 |
| 12/31/2016 | 23,800.00 | - | 12,943.46 | 36,743.46 |
| 12/31/2017 | 20,700.00 | - | 11,999.36 | 32,699.36 |
| 12/31/2018 | 25,700.00 | - | 10,983 38 | 36,683,38 |
| 12/31/2019 | 23,600.00 | - | 9,816.40 | 33,416 40 |
| 12/31/2020 | 31,000.00 | - | 8,435.02 | 39,435.02 |
| 12/31/2021 | 28,000.00 | - | 6,942.32 | 34,942.32 |
| 12/31/2022 | 28,200.00 | - | 5,520.46 | 33,720.45 |
| 12/31/2023 | 30,000.00 | - | 4,048.00 | 34,048.00 |
| 12/31/2024 | 35,000.00 | - | 2,403.50 | 37,403 50 |
| 12/31/2025 | 30,000.00 | 5.060\% | 759.00 | 30,759.00 |
| Total | \$317,800.00 | - | \$108,932.75 | \$426,732.75 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 6.938 Years |
| Average Coupon | $4.9401537 \%$ |
| Weighted Average Maturity (Par Basis) | 6.938 Years |

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## Debt Service To Maturity And To Call

| Refunded |  | Premium | D/S To Call |  |  |  | Refunded <br> D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Bonds |  |  | Principal | Coupon | Interest |  |
| 12/31/2013 | 317,800.00 | 1,589.00 | 319,389.00 | - | - | 6,465.40 | 6,465.40 |
| 12/31/2014 | - | - | - | 19,700.00 | - | 14,726.34 | 34,426.34 |
| 12/31/2015 | - | - | - | 22,100.00 | - | 13,890.11 | 35,990.11 |
| 12/31/2016 | - | - | $\cdots$ | 23,800.00 | - | 12,943.46 | 36,743.46 |
| 12/31/2017 | - | - | - | 20,700.00 | - | 11,999.36 | 32,699.36 |
| 12/31/2018 | - | - | - | 25,700,00 | - | 10,983.38 | 36,683 38 |
| 12/31/2019 | - | - | - | 23,600.00 | - | 9,816.40 | 33,416.40 |
| 12/31/2020 | - | - | - | 31,000.00 | - | 8,435.02 | 39,435 02 |
| 12/31/2021 | - | - | - | 28,000.00 | - | 6,942.32 | 34,942.32 |
| 12/31/2022 | - | - | - | 28,200.00 | - | 5,520.46 | 33,720.46 |
| 12/31/2023 | - | - | - | 30,000.00 | - | 4,048.00 | 34,048.00 |
| 12/31/2024 | - | - | - | 35,000.00 | - | 2,403.50 | 37,403.50 |
| 12/31/2025 | - | - | - | 30,000.00 | 5.060\% | 759.00 | 30,759.00 |
| Total | \$317,800.00 | \$1,589.00 | \$319,389.00 | \$317,800.00 | - | \$108,932.75 | \$426,732.75 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 6.938 Years |
| Average Coupon | $4.9401537 \%$ |
| Weighted Average Maturity (Par Basis) | 6.938 Years |
| Refunding Bond Information |  |
|  | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

## Preliminary

$\$ 818,000$
West McCracken Water District
Kentucky Rural Water Fin ance Corporation
Flexible Term Finance Program

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | - | - | 12,081.90 | 12,081.90 |
| 12/31/2014 | 42,000.00 | - | 23,311.20 | 65,311.20 |
| 12/31/2015 | 44,000.00 | - | 21,565.40 | 65,565.40 |
| 12/31/2016 | 46,000.00 | - | 19,738.40 | 65,738.40 |
| 12/31/2017 | 48,000.00 | - | 17,830.20 | 65,830.20 |
| 12/31/2018 | 50,000.00 | - | 15,840.80 | 65,840.80 |
| 12/31/2019 | 52,000.00 | - | 13,770.20 | 65,770.20 |
| 12/31/2020 | 54,000,00 | - | 11,618.40 | 65,618.40 |
| 12/31/2021 | 56,000.00 | - | 9,349.00 | 65,349.00 |
| 12/31/2022 | 58,000.00 | - | 6,960.70 | 64,960.70 |
| 12/31/2023 | 62,000.00 | - | 4,332.00 | 66,332.00 |
| 12/31/2024 | 64,000.00 | 4.560\% | 1,459.20 | 65,459.20 |
| Total | \$576,000.00 | - | \$157,857.40 | \$733,857.40 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 6.341 Years |
| Average Coupon | $4.2742371 \%$ |
| Weighted Average Maturity (Par Basis) | 6.341 Years |
| Refunding Bond Information |  |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date | $2 / 27 / 2013$ |

West McCracken Water District
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Premium | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 576,000.00 | 5,76000 | 1,745.16 | 583,505.16 |  |  | 12,081.90 | 12,081.90 |
| 12/31/2014 | - | - |  |  | 42,000.00 |  | 23,311,20 | 65,311.20 |
| 12/31/2015 | - | - | - |  | 44,000.00 |  | 21,565.40 | 65,565.40 |
| 12/31/2016 | - | - | - | - | 46,000.00 | - | 19,738.40 | 65,738.40 |
| 12/31/2017 | - | - | - | - | 48,000.00 | - | 17,830.20 | 65,830.20 |
| 12/31/2018 | - | - | - | - | 50,000.00 |  | 15,840.80 | 65,840,80 |
| 12/31/2019 | - | - | - | - | 52,000.00 |  | 13,770.20 | 65,770.20 |
| 12/31/2020 | - | - | - | - | 54,000.00 |  | 11,618.40 | 65,618.40 |
| 12/31/2021 | - | - | - | - | 56,000.00 | - | 9,349.00 | 65,349.00 |
| 12/31/2022 | - | - | - | - | 58,000.00 | - | 6,960.70 | 64,960.70 |
| 12/31/2023 | - | - | - | - | 62,000.00 |  | 4,332.00 | 66,332.00 |
| 12/31/2024 | - | - | - | - | 64,000,00 | - | 1,459.20 | 65,459.20 |
| Total | \$576,000.00 | \$5,760.00 | \$1,745.16 | \$583,505.16 | \$576,000.00 | - | \$157,857.40 | \$733,857.40 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 6.341 Years |
| Average Coupon | $4.2742371 \%$ |
| Weighted Average Maturity (Par Basis) | 6.341 Years |
| Refunding Bond Information |  |
|  | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

Series 2001 A
West Shelby Water District

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | - | - | $10,040.25$ | $10,040.25$ |
| $12 / 31 / 2014$ | $29,000.00$ | - | $19,279.38$ | $48,279.38$ |
| $12 / 31 / 2015$ | $32,000.00$ | - | $17,594.26$ | $49,594.26$ |
| $12 / 31 / 2016$ | $33,000.00$ | - | $15,798.63$ | $48,798.63$ |
| $12 / 31 / 2017$ | $35,000.00$ | - | $13,920.13$ | $48,920.13$ |
| $12 / 31 / 2018$ | $37,000.00$ | - | $11,931.13$ | $48,931.13$ |
| $12 / 31 / 2019$ | $39,000.00$ | - | $9,831.63$ | $48,831.63$ |
| $12 / 31 / 2020$ | $41,000.00$ | - | $5,621.63$ | $48,621.63$ |
| $12 / 31 / 2021$ | $44,000.00$ | - | $3,036.00$ | $49,356.00$ |
| $12 / 31 / 2022$ | $36,000.00$ | $5.150 \%$ | 927.00 | $36,038.50$ |
| $12 / 31 / 2023$ |  | - | $\$ 115,338.54$ | $\$ 487,338.54$ |
| Total | $\$ 372,000.00$ |  |  |  |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | :---: |
| Average Life | 5.745 Years |
| Average Coupon | $5.3290209 \%$ |
| Weighted Average Matu rity (Par Basis) | 5.745 Years |

Refunding Bond Information
Refunding Dated Date $\quad 2 / 27 / 2013$
Refunding Delivery Date
2/27/2013

## Debt Service To Maturity And To Call

| Date | Refunded <br> Bonds | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 372,000.00 | 1,450.26 | 373,450.26 | - | - | 10,040.25 | 10,040.25 |
| 12/31/2014 | - | - | - | 29,000.00 | - | 19,279.38 | 48,279.38 |
| 12/31/2015 | - | - | - | 32,000.00 | - | 17,594.26 | 49,594.26 |
| 12/31/2016 | - | - | - | 33,000.00 | - | 15,798.63 | 48,798.63 |
| 12/31/2017 | - | - | - | 35,000.00 | - | 13,920.13 | 48,920.13 |
| 12/31/2018 | - | - | - | 37,000.00 | - | 11,931.13 | 48,931.13 |
| 12/31/2019 | - | - | - | 39,000.00 |  | 9,831.63 | 48,831.63 |
| 12/31/2020 | - | - | - | 41,000.00 | - | 7,621.63 | 48,621.63 |
| 12/31/202] | - | - | - | 44,000,00 | - | 5,356 00 | 49,356.00 |
| 12/31/2022 | - | - | - | $46,000.00$ | - | 3,038.50 | 49,038.50 |
| 12/31/2023 | - | - | - | 36,000.00 | - | 927.00 | 36,927.00 |
| Total | \$372,000.00 | \$1,450.26 | \$373,450.26 | \$372,000.00 | - | \$115,338.54 | \$487,338.54 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $2 / 27 / 2013$ |
| :--- | ---: |
| Average Life | 5.745 Years |
| Average Coupon | $5.3290209 \%$ |
| Weighted Average Maturity (Par Basis) | 5.745 Years |

Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

Refunding Delivery Date
2/27/2013

## \$230,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program

## Allen Co Water District

## Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - | - |
| 08/01/2013 | - | - | 2,657.57 | 2,657 57 | - |
| 12/31/2013 | - | - | - | - | 2,657.57 |
| 02/01/2014 | 25,000.00 | 2300\% | 3,106.25 | 28,106.25 | - |
| 08/01/2014 | . | - | 2,818.75 | 2,818.75 | - |
| 12/31/2014 | - | - | - | - | 30,925 00 |
| 02/01/2015 | 25,000.00 | 2.350\% | 2,818.75 | 27,818.75 | - |
| 08/01/2015 | - | - | 2,525.00 | 2,525.00 | - |
| 12/31/2015 | - | - | - | - | 30,343.75 |
| 02/01/2016 | 25,000.00 | 2.400\% | 2,525.00 | 27,525.00 | - |
| 08/01/2016 | - | - | 2,225.00 | 2,225.00 | - |
| 12/31/2016 | - | - | - | - | 29,750.00 |
| 02/01/2017 | 25,000.00 | 2.400\% | 2,22500 | 27,225.00 | - |
| 08/01/2017 | - | - | 1,925.00 | 1,925.00 | - |
| 12/31/2017 | - | - | - | - | 29,150.00 |
| 02/01/2018 | 25,000.00 | 2.400\% | 1,925.00 | 26,925.00 | - |
| 08/01/2018 | - | - | 1,625.00 | 1,625.00 | $\checkmark$ |
| 12/31/2018 | - | - | - | - | 28,550.00 |
| 02/01/2019 | 25,000.00 | 2.550\% | 1,625.00 | 26,625.00 | - |
| 08/01/2019 | - | - | 1,306.25 | 1,306.25 | - |
| 12/31/2019 | - | - | - | - | 27,931.25 |
| 02/01/2020 | 25,000.00 | 3.250\% | 1,306.25 | 26,306.25 | - |
| 08/01/2020 | - | - | 900.00 | 900.00 | - |
| 12/31/2020 | - | - | - | - | 27,206.25 |
| 02/01/2021 | 30,000.00 | 3.250\% | 900.00 | 30,900.00 | - |
| 08/01/2021 | - - | - | 412.50 | 4.1250 | - |
| 12/31/2021 | - | - | - | - | 31,312.50 |
| 02/01/2022 | 25,000 00 | 3.300\% | 412.50 | 25,412.50 | - |
| 12/31/2022 | - | - | - | - | 25,412 50 |
| Total | \$230,000.00 | - | \$33,238.82 | \$263,238.82 | - |

## Yield Statistics

| Bond Year Dollars | $\$ 1,148.39$ |
| :--- | ---: |
| Average Life |  |
| Average Coupon |  |
| Net Interest Cost (NIC) | 2.993 Years |
| True Interest Cost (TIC) |  |
| Bond Yield for Arbitrage Purposes |  |
| All Inclusive Cost (AIC) | $2.515343871 \%$ |
| IRS Form 8038 | $2.4730392 \%$ |
| Net Interest Cost | $2.6210263 \%$ |
| Weighted Average Maturity | $3.0363990 \%$ |

## \$230,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Allen Co Water District

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $2,657.57$ | $2,657.57$ | $6,053.50$ | $3,395.93$ |
| $12 / 31 / 2014$ | $30,925.00$ | $30,925.00$ | $31,554.50$ | $1,078.13$ |
| $12 / 31 / 2015$ | $30,343.75$ | $30,343.75$ | $31,421.88$ | $1,484.01$ |
| $12 / 31 / 2016$ | $29,750.00$ | $29,750.00$ | $31,234.01$ | $2,813.26$ |
| $12 / 31 / 2017$ | $29,150.00$ | $29,150.00$ | $31,963.26$ | $3,059.63$ |
| $12 / 31 / 2018$ | $28,550.00$ | $28,550.00$ | $31,609.63$ | $3,269.50$ |
| $12 / 31 / 2019$ | $27,931.25$ | $27,931.25$ | $31,200.75$ | $4,502.75$ |
| $12 / 31 / 2020$ | $27,206.25$ | $27,206.25$ | $31,709.00$ | 850.50 |
| $12 / 31 / 2021$ | $31,312.50$ | $31,312.50$ | $32,163.00$ | $2,282.75$ |
| $12 / 31 / 2022$ | $25,412.50$ | $25,412.50$ | $27,695.25$ | $\$ 23,365.96$ |
| Total | $\$ 263,238.82$ | $\$ 263,238.82$ | $\$ 286,604.78$ |  |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings |
| :--- |
| Gross PV Debt Service Savings |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) |
| Contingency or Rounding Amount |
| Net Present Value Benefit |
| Net PV Benefit / $\$ 223,000$ Refunded Principal |
| Net Future Value Benefit |
| Net PV Benefit / $\$ 230,000$ Refunding Principal |
| Average Annual Cash Flow Savings |
| Refunding Bond Information |
| Refunding Dated Date |

## Preliminary

## \$230,000

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Allen Co Water District
Sources \& Uses
Dated 02/27/2013 | Delivered 02/27/2013
Sources Of Funds
$\$ 230,000.00$
Reoffering Premium ..... 8,377.90
Total Sources ..... \$238,377.90
Uses Of Funds
Total Underwriter's Discount (1.750\%) ..... $4,025.00$
Costs of Issuance ..... 5,950.00
Deposit to Current Refunding Fund ..... 4,528.51
Total Uses ..... $\$ 238,377.90$

## \$1,015,000

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Big Sandy Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 |  |  | - |  |  |
| 08/01/2013 | - | - | 12,409.83 | 12,409.83 | - |
| 12/31/2013 | - | - | - |  | 12,409.83 |
| 02/01/2014 | 80,000.00 | 2.300\% | 14,505.00 | 94,505.00 | - |
| 08/01/2014 | - | . | 13,585.00 | 13,585.00 |  |
| 12/31/2014 | - | - | - |  | 108,090.00 |
| 02/01/2015 | 80,000.00 | 2.350\% | 13,585.00 | 93,585.00 |  |
| 08/01/2015 | . |  | 12,645.00 | 12,645.00 |  |
| 12/31/2015 | - | - | - |  | 106,230.00 |
| 02/01/2016 | 80,000.00 | 2.400\% | 12,645.00 | 92,645.00 |  |
| 08/01/2016 | - | - | 11,685.00 | 11,685.00 |  |
| 12/31/2016 | - | - | - | - | 104,330,00 |
| 02/01/2017 | 80,000.00 | 2.400\% | 11,685 00 | 91,685 00 | - |
| 08/01/2017 | - | - | 10,725.00 | 10,725.00 |  |
| 12/31/2017 | - | - | . | - | 102,410.00 |
| 02/01/2018 | 85,000.00 | 2.400\% | 10,725.00 | 95,725.00 |  |
| 08/01/2018 | - | - | 9,705.00 | 9,705.00 | - |
| 12/31/2018 | - | - | - | - | 105,430.00 |
| 02/01/2019 | 80,000.00 | 2.550\% | 9,705.00 | 89,705.00 | - |
| 08/01/2019 | - | - | 8,685.00 | 8,685.00 | - |
| 12/31/2019 | - | - | - | - | 98,390.00 |
| 02/01/2020 | 85,000.00 | 3.250\% | 8,685.00 | 93,685.00 | - |
| 08/01/2020 | - | - | 7,303.75 | 7,303.75 |  |
| 12/31/2020 | - | - | - | - | 100,988.75 |
| 02/01/2021 | 85,000.00 | 3.250\% | 7,303.75 | 92,303.75 |  |
| 08/01/2021 | - | - | 5,922.50 | 5,922.50 |  |
| 12/31/2021 | - | $\checkmark$ | . | - | 98,226.25 |
| 02/01/2022 | 80,000.00 | 3.300\% | 5,922.50 | 85,922.50 |  |
| 08/01/2022 | - | - | 4,602.50 | 4,602.50 |  |
| 12/31/2022 | - | - | - | - | 90,525.00 |
| 02/01/2023 | 65,000.00 | 3.300\% | 4,602.50 | 69,602.50 |  |
| 08/01/2023 | - | - | 3,530.00 | 3,530.00 |  |
| 12/31/2023 | - | - | - | - | 73,132.50 |
| 02/01/2024 | 30,000.00 | 3.300\% | 3,530.00 | 33,530.00 |  |
| 08/01/2024 | - | - | 3,035.00 | 3,035.00 |  |
| 12/31/2024 | - | - | - |  | 36,565.00 |
| 02/01/2025 | 35,000.00 | 3.250\% | 3,035.00 | 38,035.00 |  |
| 08/01/2025 | - | - | 2,466.25 | 2,466.25 |  |
| 12/31/2025 | - | - | - | - | 40,501.25 |
| 02/01/2026 | 35,000.00 | 3.250\% | 2,466.25 | 37,466.25 |  |
| 08/01/2026 | - | - | 1,897.50 | 1,897.50 |  |
| 12/31/2026 | - | - | - | - | 39,363.75 |
| 02/01/2027 | 35,000.00 | 3.300\% | 1,897.50 | 36,897.50 |  |
| 08/01/2027 | - |  | 1,320.00 | 1,320.00 |  |

## Preliminary

$\$ 1,015,000$
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Big Sandy Water District
Debt Service Schedule
Part 2 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2027 | - | - | - | - | 38,217.50 |
| 02/01/2028 | 35,000 00 | 3.300\% | 1,320.00 | 36,320.00 |  |
| 08/01/2028 | - | - | 742.50 | 742.50 | - ${ }^{-}$ |
| 12/31/2028 | - | - | - | - | 37,062.50 |
| 02/01/2029 | 45,000 00 | 3.300\% | 742.50 | 45,742.50 | - |
| 12/31/2029 | - | - | - | - | 45,742.50 |
| Total | \$1,015,000.00 | - | \$222,614.83 | \$1,237,614.83 | - |

## Yield Statistics

| Bond Year Dollars |
| :--- |
| Average Life |
| Average Coupon |
| Net Interest Cost (NIC) |
| True Interest Cost (TIC) |
| Bond Yield for Arbitrage Purposes |

## \$1,015,000

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Big Sandy Water District

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 12,409.83 | 12,409.83 | 24,426.40 | 12,016.57 |
| 12/31/2014 | 108,090 00 | 108,090.00 | 113,548.15 | 5,458.15 |
| 12/31/2015 | 106,230.00 | 106,230.00 | 113,170.03 | 6,940.03 |
| 12/31/2016 | 104,330.00 | 104,330.00 | 110,702.48 | 6,372.48 |
| 12/31/2017 | 102,410.00 | 102,410.00 | 112,076.20 | 9,666.20 |
| 12/31/2018 | 105,430.00 | 105,430,00 | 112,208.33 | 6,778.33 |
| 12/31/2019 | 98,390.00 | 98,390.00 | 106,257.11 | 7,867.11 |
| 12/31/2020 | 100,988.75 | 100,988.75 | 107,201.93 | 6,213.18 |
| 12/31/2021 | 98,226.25 | 98,226.25 | 104,087.55 | 5,861.30 |
| 12/31/2022 | 90,525.00 | 90,525.00 | 96,168.05 | 5,643.05 |
| 12/31/2023 | 73,132.50 | 73,132.50 | 81,609.75 | 8,477.25 |
| 12/31/2024 | 36,565.00 | 36,565.00 | 46,137.70 | 9,572.70 |
| 12/31/2025 | 40,501. 25 | 40,501.25 | 47,451.40 | 6,950.15 |
| 12/31/2026 | 39,363.75 | 39,363.75 | 47,649.60 | 8,285.85 |
| 12/31/2027 | 38,217.50 | 38,217.50 | 47,755.40 | 9,537.90 |
| 12/31/2028 | 37,062 50 | 37,062 50 | 47,768.80 | 10,706.30 |
| 12/31/2029 | 45,742.50 | 45,742.50 | 53,551.20 | 7,808.70 |
| Total | \$1,237,614.83 | \$1,237,614.83 | \$1,371,770.08 | \$134,155.25 |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | $134,155.25$ |
| :--- | ---: |
| Gross PV Debt Service Savings | $104,160.04$ |
| Effects of changes in Expenses | $4,529.00$ |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) | $108,689.04$ |
|  | $1,783.19$ |
| Contingency or Rounding Amount | $\$ 110,472.23$ |
| Net Present Value Benefit | $11.058 \%$ |
| Net PV Benefit / $\$ 999,000$ Refunded Principal | $\$ 135,938.44$ |
| Net Future Value Benefit | $10.884 \%$ |
| Net PV Benefit $\$ \$ 1,015,000$ Refunding Principal |  |

Average Annual Cash Flow Savings

8,384.70

Refunding Bond Information
Refunding Dated Date
Refunding Delivery Date

## \$1,015,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Big Sandy Water District

## Sources \& Uses

Dated 02/27/2013 | Delivered 02/27/2013

| Sources Of Funds |
| :--- |
| Par Amount of Bonds |
| Reoffering Premium |
| Total Sources |
| Uses Of Funds |
| Total Underwriter's Discount (1.750\%) |
| Costs of Issuance |
| Deposit to Current Refunding Fund |
| Rounding Amount |
| Total Uses |

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Christian County Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - | - |
| 08/01/2013 | - | - | 22,355.67 | 22,355.67 | - |
| 12/31/2013 | - | - | - | - | 22,355.67 |
| 02/01/2014 | 95,000.00 | 2.300\% | 26,130.00 | 121,130.00 | - |
| 08/01/2014 | . | - | 25,037.50 | 25,037.50 | - - |
| 12/31/2014 | - | - | - | - | 146,167.50 |
| 02/01/2015 | 90,000.00 | 2.350\% | 25,037.50 | 115,037.50 | - |
| 08/01/2015 | - | - | 23,980.00 | 23,980.00 | - |
| 12/31/2015 | - | - | - | - | 139,017.50 |
| 02/01/2016 | 95,000.00 | 2.400\% | 23,980.00 | 118,980.00 | - |
| 08/01/2016 | - | - | 22,840.00 | 22,840,00 | - |
| 12/31/2016 | - | - | - | - ${ }^{\text {- }}$ | 141,820.00 |
| 02/01/2017 | 100,000.00 | 2.400\% | 22,840.00 | 122,840.00 | - |
| 08/01/2017 | - | - | 21,640.00 | 21,640 00 | - ${ }^{-}$ |
| 12/31/2017 | - | - | - | - | 144,480.00 |
| 02/01/2018 | 100,000.00 | 2.400\% | 21,640.00 | 121,640.00 | - |
| 08/01/2018 | . | - | 20,440.00 | 20,440.00 | 142,080.00 |
| 12/31/2018 | - | $\cdots$ | - | - | 142,080.00 |
| 02/01/2019 | 105,000 00 | 2550\% | 20,440.00 | 125,440.00 |  |
| 08/01/2019 | . | - | 19,101.25 | 19,101.25 | 144,541.25 |
| 12/31/2019 | - | - | - | - | 144,541.25 |
| 02/01/2020 | 110,000.00 | 3.250\% | 19,101 25 | 129,101.25 | - |
| 08/01/2020 | - | - | 17,313.75 | 17,313.75 | - |
| 12/31/2020 | - | - | - | - | 146,415.00 |
| 02/01/2021 | 110,000.00 | 3.250\% | 17,313.75 | 127,313.75 | - |
| 08/01/2021 | - | - | 15,526. 25 | 15,526.25 |  |
| 12/31/2021 | - | - | - | - | 142,840.00 |
| 02/01/2022 | 115,000 00 | 3300\% | 15,526.25 | 130,526.25 | - |
| 08/01/2022 | - | - | 13,628.75 | 13,628.75 | - |
| 12/31/2022 | - | - | - | - | 144,155.00 |
| 02/01/2023 | 120,000.00 | 3.300\% | 13,628.75 | 133,628.75 | - |
| 08/01/2023 | - | - | 11,64875 | 11,648.75 | - |
| 12/31/2023 | - | - | - | - | 145,27750 |
| 02/01/2024 | 125,000.00 | 3.300\% | 11,648.75 | 136,648.75 | - |
| 08/01/2024 | - | - | 9,586.25 | 9,586.25 | - |
| 12/31/2024 | - | - | - | 139,586 - | 146,235 00 |
| 02/01/2025 | 130,000.00 | 3.250\% | 9,586.25 | 139,586.25 | - |
| 08/01/2025 | - | - | 7,473.75 | 7,473.75 | - |
| 12/31/2025 | - | - | - | - | 147,060.00 |
| 02/01/2026 | 135,000.00 | 3.250\% | 7,473.75 | 142,473.75 | - |
| 08/01/2026 | - | - | 5,280.00 | 5,280.00 | - |
| 12/31/2026 | - | - | - | - | 147,753.75 |
| 02/01/2027 | 140,000.00 | $3300 \%$ | 5,280,00 | 145,280.00 | - |
| 08/01/2027 | - | - | 2,970.00 | 2,970.00 | - |

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Christian County Water District
Debt Service Schedule Part2 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 72/31/2027 | - | - | - | - | 148,250.00 |
| O2/01/2028 | 150,000.00 | 3.300\% | 2,970 00 | 152,970.00 | - |
| O8/01/2028 | - | - | 495.00 | 495.00 | - |
| 12/31/2028 | - | - | - | - ${ }^{-}$ | 153,465.00 |
| 02/01/2029 | 30,000.00 | 3.300\% | 49500 | 30,495 00 | - |
| 12/31/2029 | - | - | - | - | 30,495.00 |
| Total | \$1,750,000.00 | - | \$482,408.17 | \$2,232,408.17 | - |

Yield Statistics

| Bond Year Dollars |
| :--- |
| Average Life |
| Average Coupon |
| Net Interest Cost (NIC) |
| True Interest Cost (TIC) |
| Bond Vield for Arbitrage Purposes |
| All Inclusive Cost (AIC) |
| IRS Form 8038 |
| NetInterest Cost |
| Weighted Average Maturity |

\$1,750,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Christian County Water District
Debt Service Comparison

| Date | Total P+1 | Existing D/S | Net New D/S | Old Net D/S | Savings |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $22,355.67$ | 132.15 | $22,487.82$ | $36,623.18$ | $14,135.36$ |
| $12 / 31 / 2014$ | $146,167.50$ | 264.30 | $146,431.80$ | $150,124.66$ | $3,692.86$ |
| $12 / 31 / 2015$ | $139,017.50$ | 264.30 | $139,281.80$ | $150,900.66$ | $11,618.86$ |
| $12 / 31 / 2016$ | $141,820.00$ | 264.30 | $142,084.30$ | $149,555.76$ | $7,471.46$ |
| $12 / 31 / 2017$ | $144,480.00$ | 264.30 | $144,744.30$ | $152,049.66$ | $7,305.36$ |
| $12 / 31 / 2018$ | $142,080.00$ | 264.30 | $142,344.30$ | $152,342.06$ | $9,997.76$ |
| $12 / 31 / 2019$ | $144,541.25$ | 264.30 | $144,805.55$ | $152,412.01$ | $7,606.46$ |
| $12 / 31 / 2020$ | $146,415.00$ | 264.30 | $146,679.30$ | $154,215.46$ | $7,536.16$ |
| $12 / 31 / 2021$ | $142,840.00$ | 264.30 | $143,104.30$ | $153,743.66$ | $10,639.36$ |
| $12 / 31 / 2022$ | $144,155.00$ | 264.30 | $144,419.30$ | $154,992.86$ | $10,573.56$ |
| $12 / 31 / 2023$ | $145,277.50$ | 264.30 | $145,541.80$ | $153,954.31$ | $8,412.51$ |
| $12 / 31 / 2024$ | $146,235.00$ | 264.30 | $146,499.30$ | $156,580.21$ | $10,080.91$ |
| $12 / 31 / 2025$ | $147,060.00$ | 264.30 | $147,324.30$ | $156,897.76$ | $9,573.46$ |
| $12 / 31 / 2026$ | $147,753.75$ | 264.30 | $148,018.05$ | $158,906.96$ | $10,888.91$ |
| $12 / 31 / 2027$ | $148,250.00$ | 264.30 | $148,514.30$ | $157,629.83$ | $9,115.53$ |
| $12 / 31 / 2028$ | $153,465.00$ | 264.30 | $153,729.30$ | $163,956.25$ | $10,226.95$ |
| $12 / 31 / 2029$ | $30,495.00$ | $6,132.15$ | $36,627.15$ | $47,013.15$ | $10,386.00$ |
| Total | $\$ 2,232,408.17$ | $\$ 10,228.80$ | $\$ 2,242,636.97$ | $\$ 2,401,898.44$ | $\$ 159,261.47$ |

PV Analysis Summary (Net to Net)

| Net FV Cashfiow Savings | $159,261.47$ |
| :--- | ---: |
| Gross PV Debt Service Savings | $123,341.37$ |
| Effects of changes in Expenses | $5,525.78$ |
| Net PV Cashflow Savings @ | $2.621 \%$ (Bond Yield) |
| Contingency or Rounding Amount | $128,867.15$ |
| Net Present Value Benefit | $1,611.72$ |
| Net PV Benefit / $\$ 1,711,000$ Refunded Principal | $\$ 130,478.87$ |
| Net Future Value Benefit |  |
| Net PV Benefit / $\$ 1,750,000$ Refunding Principal | $7.626 \%$ |
|  | $\$ 160,873.19$ |
| Average Annual Cash Flow Savings | $7.456 \%$ |
| Refunding Bond Information | $9,953.84$ |
| Refunding Dated Date |  |
| Refunding Delivery Date |  |

$\$ 1,750,000$
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Christian County Water District

## Sources \& Uses

## Dated 02/27/2013 | Delivered 02/27/2013

| Par Amount of Bonds | \$1,750,000.00 |
| :---: | :---: |
| Reoffering Premium | 44,367.65 |
| Total Sources | \$1,794,367.65 |
| Uses Of Funds |  |
| Total Underwriter's Discount (1.750\%) | 30,625.00 |
| Costs of Issuance | 28,750.00 |
| Deposit to Current Refunding Fund | 1,733,380.93 |
| Rounding Amount | 1,611.72 |
| Total Uses | \$1,794,367.65 |

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Crittenden-Livingston Water District
Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - |  |
| 08/01/2013 | - | - | 50,781.50 | 50,781.50 | - |
| 12/31/2013 | - | - | - | - | 50,781.50 |
| 02/01/2014 | 220,000.00 | 2.300\% | 59,355.00 | 279,355.00 | - |
| 08/01/2014 | - | . | 56,825.00 | 56,825.00 | - |
| 12/31/2014 | - | - | - | - | 336,180.00 |
| 02/01/2015 | 210,000 00 | 2.350\% | 56,825.00 | 266,825.00 | - |
| 08/01/2015 | - | - | 54,357.50 | 54,357.50 |  |
| 12/31/2015 | - | - | - | - | 321,182.50 |
| 02/01/2016 | 225,000.00 | 2.400\% | 54,357.50 | 279,357.50 | - |
| 08/01/2016 | - |  | 51,657.50 | 51,657.50 | - |
| 12/31/2016 | - | - | - | - | 331,015.00 |
| 02/01/2017 | 225,000.00 | 2.400\% | 51,657.50 | 276,657.50 | - |
| 08/01/2017 | - | - | 48,957.50 | 48,957.50 |  |
| 12/31/2017 | - | - | - | - | 325,615.00 |
| 02/01/2018 | 225,000.00 | 2.400\% | 48,957.50 | 273,957.50 |  |
| 08/01/2018 | - | . | 46,257.50 | 46,257.50 | - |
| 12/31/2018 | - | - | - | - | 320,215.00 |
| 02/01/2019 | 205,000.00 | 2.550\% | 46,257.50 | 251,257.50 | - |
| 08/01/2019 | - | - | 43,643.75 | 43,643.75 |  |
| 12/31/2019 | - | - | - | - | 294,901.25 |
| 02/01/2020 | 205,000.00 | 3.250\% | 43,643.75 | 248,643.75 |  |
| 08/01/2020 | - | - | 40,312.50 | 40,312.50 | - |
| 12/31/2020 | - | - | - | - | 288,956 25 |
| 02/01/2021 | 215,000.00 | 3.250\% | 40,312.50 | 255,312.50 |  |
| 08/01/2021 |  | - | 36,818 75 | 36,818.75 | - |
| 12/31/2021 | - | - | - | - | 292,131 25 |
| 02/01/2022 | 250,000.00 | 3.300\% | 36,818.75 | 286,818.75 | - |
| 08/01/2022 | - | - | 32,693.75 | 32,693.75 | - |
| 12/31/2022 | - | - | - | - | 319,512.50 |
| 02/01/2023 | 260,000,00 | 3.300\% | 32,693.75 | 292,693.75 |  |
| 08/01/2023 | . | - | 28,403.75 | 28,403.75 | - |
| 12/31/2023 | - | - | - | - | 321,097.50 |
| 02/01/2024 | 265,000 00 | 3 300\% | 28,403.75 | 293,403.75 | - |
| 08/01/2024 | . | - | 24,031.25 | 24,031.25 |  |
| 12/31/2024 | - | - | - | - | 317,435.00 |
| 02/01/2025 | 280,000.00 | 3.250\% | 24,031 25 | 304,031.25 |  |
| 08/01/2025 | - | - | 19,481.25 | 19,481. 25 |  |
| 12/31/2025 | - | - | - | - | 323,512.50 |
| 02/01/2026 | 285,000.00 | 3.250\% | 19,481.25 | 304,481.25 | - |
| 08/01/2026 | - | - | 14,850.00 | 14,850 00 |  |
| 12/31/2026 | - | - | - | - | 319,331.25 |
| 02/01/2027 | 295,000.00 | 3.300\% | 14,850.00 | 309,850.00 | - |
| 08/01/2027 | - | - | 9,982.50 | 9,982 50 |  |

$\$ 3,970,000$
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Crittenden-Livingston Water District
Debt Service Schedule
Part 2 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2027 | - | - | - | - | 319,832.50 |
| 02/01/2028 | 295,000.00 | 3.300\% | 9,982.50 | 304,982.50 | - |
| 08/01/2028 | - | - | 5,115.00 | 5,115,00 | - - |
| 12/31/2028 | - | - | - | - | 310,097.50 |
| 02/01/2029 | 310,000.00 | $3300 \%$ | 5,115.00 | 315,115.00 | - |
| 12/31/2029 | - | - | - | - | 315,115.00 |
| Total | \$3,970,000.00 | $\cdot$ | \$1,136,911.50 | \$5,106,911.50 | - |

Yield Statistics

| Bond Year Dollars | $\$ 35,783.28$ |
| :--- | ---: |
| Average Life |  |
| Average Coupon |  |
| Net Interest Cost (NIC) | 3.013 Years |
| True Interest Cost (TIC) |  |
| Bond Yield for Arbitrage Purposes | $3.120772145 \%$ |
| All Inclusive Cost (AIC) | $3.0979022 \%$ |
| IRS Form 8038 |  |
| Net Interest Cost |  |
| Weighted Average Maturity |  |

## Preliminary

## \$3,970,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Crittenden-Livingston Water District

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 50,781.50 | 50,781.50 | 85,181.40 | 34,399.90 |
| 12/31/2014 | 336,180.00 | 336,180.00 | 352,001.80 | 15,821.80 |
| 12/31/2015 | 321,182.50 | 321,182 50 | 347,318.00 | 26,135 50 |
| 12/31/2016 | 331,015.00 | 331,015.00 | 354,263.40 | 23,248.40 |
| 12/31/2017 | 325,615.00 | 325,615.00 | 347,858.60 | 22,243.60 |
| 12/31/2018 | 320,215.00 | 320,215.00 | 342,350.80 | 22,135 80 |
| 12/31/2019 | 294,901.25 | 294,901.25 | 320,069.60 | 25,168.35 |
| 12/31/2020 | 288,956.25 | 288,956.25 | 313,056.20 | 24,099 95 |
| 12/31/2021 | 292,131.25 | 292,131.25 | 318,597.95 | 26,466.70 |
| 12/31/2022 | 319,512.50 | 319,512.50 | 344,950.45 | 25,437.95 |
| 12/31/2023 | 321,097.50 | 321,097.50 | 346,784.40 | 25,686.90 |
| 12/31/2024 | 317,435.00 | 317,435.00 | 341,703.10 | 24,268.10 |
| 12/31/2025 | 323,512.50 | 323,512.50 | 346,067.40 | 22,554.90 |
| 12/31/2026 | 319,331.25 | 319,331.25 | 340,854.20 | 21,522.95 |
| 12/31/2027 | 319,832.50 | 319,832.50 | 343,086.60 | 23,254.10 |
| 12/31/2028 | 310,097.50 | 310,097.50 | 331,880.10 | 21,782.60 |
| 12/31/2029 | 315,115.00 | 315,115.00 | 339,096.10 | 23,981.10 |
| Total | \$5,106,911.50 | \$5,106,911.50 | \$5,515,120.10 | \$408,208.60 |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | $408,208.60$ |
| :--- | ---: |
| Gross PV Debt Service Savings | $327,322.80$ |
| Effects of changes in Expenses | $5,823.00$ |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) |  |
|  | $333,145.80$ |
| Contingency or Rounding Amount |  |
| Net Present Value Benefit | $4,113.67$ |
| Net PV Benefit / $\$ 3,873,000$ Refunded Principal | $\$ 337,259.47$ |
| Net Future Value Benefit | $8.708 \%$ |
| Net PV Benefit / $\$ 3,970,000$ Refunding Principal | $\$ 412,322.27$ |
| Average Annual Cash Flow Savings | $8.495 \%$ |
| Refunding Bond Information | $25,513.04$ |
| Refunding Dated Date |  |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## Preliminary

\$3,970,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Crittenden-Livingston Water District

## Sources \& Uses

Sources Of Funds
Par Amount of Bonds ..... \$3,970,000.00
Reoffering Premium ..... 89,672.65
Total Sources ..... $\$ 4,059,672.65$
Uses Of Funds
Total Underwriter's Discount (1.750\%) 69, 6, 67.0.
Costs of Issuance ..... $62,050.00$
Deposit to Current Refunding Fund ..... 3,924,033.98
Rounding Amount ..... $4,113.67$
Total Uses ..... \$4,059,672.65

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
East Clark County Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 |  |  | - | - |  |
| 08/01/2013 | - | - | 1,774.21 | 1,774.21 | - |
| 12/31/2013 | - | - | - | - | 1,774.21 |
| 02/01/2014 | 10,000.00 | 2.300\% | 2,073.75 | 12,073.75 | - |
| 08/01/2014 | - | - | 1,958.75 | 1,958.75 |  |
| 12/31/2014 | - | - | - | - | 14,032.50 |
| 02/01/2015 | 10,000.00 | 2350\% | 1,958.75 | 11,958.75 |  |
| 08/01/2015 | - |  | 1,841.25 | 1,841.25 | - |
| 12/31/2015 | - | - | - | - | 13,800.00 |
| 02/01/2016 | 10,000.00 | 2.400\% | 1,841.25 | 11,841.25 | - |
| 08/01/2016 | - | - | 1,721.25 | 1,721.25 |  |
| 12/31/2016 | - | - |  | - | 13,562 50 |
| 02/01/2017 | 10,000.00 | 2.400\% | 1,721.25 | 11,721.25 |  |
| 08/01/2017 | - | - | 1,601.25 | 1,601.25 | - |
| 12/31/2017 | - | - | - | - | 13,322.50 |
| 02/01/2018 | 15,000.00 | 2.400\% | 1,601.25 | 16,601.25 |  |
| 08/01/2018 | - | - | 1,421.25 | 1,421.25 | - |
| 12/31/2018 | - | - | - | - | 18,022.50 |
| 02/01/2019 | 15,000.00 | 2.550\% | 1,421.25 | 16,421.25 | - |
| 08/01/2019 | . | - | 1,230.00 | 1,230.00 |  |
| 12/31/2019 | - | - | - | - | 17,651.25 |
| 02/01/2020 | 15,000 00 | 3.250\% | 1,230.00 | 16,230.00 |  |
| 08/01/2020 | - | . | 986.25 | 986.25 | " |
| 12/31/2020 | - | - | - | - | 17,216.25 |
| 02/01/2021 | 15,000.00 | 3.250\% | 986.25 | 15,986.25 | - |
| 08/01/2021 | - | - | 742.50 | 742.50 |  |
| 12/31/2021 | - | - | - | - | 16,728.75 |
| 02/01/2022 | 15,000.00 | 3.300\% | 742.50 | 15,742.50 | - |
| 08/01/2022 | - | - | 495.00 | 495.00 | - |
| 12/31/2022 | - | - | . | - | 16,237.50 |
| 02/01/2023 | 15,000 00 | 3.300\% | 495.00 | 15,495.00 |  |
| 08/01/2023 | - | - | 247.50 | 247.50 |  |
| 12/31/2023 | - | - | - |  | 15,742 50 |
| 02/01/2024 | 15,000.00 | 3.300\% | 247.50 | 15,247.50 |  |
| 12/31/2024 | - | - | - | - | 15,247.50 |
| Total | \$145,000.00 | - | \$28,337.96 | \$173,337.96 |  |

## Preliminary

## $\$ 145,000$

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
East Clark County Water District
Debt Service Schedule

Yield Statistics

| Bond Year Dollars |
| :--- |
| Average Life |
| Average Coupon |
| Net Interest Cost (NIC) |
| True Interest Cost (TIC) |

IRS Form 8038
Net Interest Cost $\quad 2.3715830 \%$
Weighted Average Maturity $\quad 6.435$ Years

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
East Clark County Water District

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S |  |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $1,774.21$ | $1,774.21$ | $3,330.13$ | $1,555.92$ |
| $12 / 31 / 2014$ | $14,032.50$ | $14,032.50$ | $16,452.76$ | $2,420.26$ |
| $12 / 31 / 2015$ | $13,800.00$ | $13,800.00$ | $17,003.26$ | $3,203.26$ |
| $12 / 31 / 2016$ | $13,562.50$ | $13,562.50$ | $15,536.26$ | $1,973.76$ |
| $12 / 31 / 2017$ | $13,322.50$ | $13,322.50$ | $16,058.26$ | $2,735.76$ |
| $12 / 31 / 2018$ | $18,022.50$ | $18,022.50$ | $16,523.26$ | $(1,499.24)$ |
| $12 / 31 / 2019$ | $17,651.25$ | $17,651.25$ | $16,929.26$ | $(721.99)$ |
| $12 / 31 / 2020$ | $17,216.25$ | $17,216.25$ | $17,274.26$ | 58.01 |
| $12 / 31 / 2021$ | $16,728.75$ | $16,728.75$ | $15,606.26$ | $(1,122.49)$ |
| $12 / 31 / 2022$ | $16,237.50$ | $16,237.50$ | $(307.99)$ |  |
| $12 / 31 / 2023$ | $15,742.50$ | $15,742.50$ | $15,929.51$ | 458.38 |
| $12 / 31 / 2024$ | $15,247.50$ | $15,247.50$ | $16,4.12 .00$ | $1,164.50$ |
| Total | $\$ 173,337.96$ | $\$ 173,337.96$ | $\$ 183,256.10$ | $\$ 9,918.14$ |

## PV Analysis Summary (Net to Net)

| Net FV Cashfiow Savings | 9,918.14 |
| :---: | :---: |
| Gross PV Debt Service Savings | 9,353.69 |
| Net PV Cashflow Savings @ 2.621\%(Bond Yield) | 9,353.69 |
| Contingency or Rounding Amount | 2,998.38 |
| Net Present Value Benefit | \$12,352.07 |
| Net PV Benefit / \$ 139,000 Refunded Principal | 8.886\% |
| Net Future Value Benefit | \$12,916.52 |
| Net PV Benefit / \$145,000 Refunding Principal | 8.519\% |
| Average Annual Cash Flow Savings | 901.65 |
| Refunding Bond Information |  |
| Refunding Dated Date | 2/27/2013 |
| Refunding Delivery Date | 2/27/2013 |

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
East Clark County Water District

## Sources \& Uses

| Sources Of Funds |  |
| :---: | :---: |
| Par Amount of Bonds | \$145,000.00 |
| Reoffering Premium | 5,386.90 |
| Total Sources | \$150,386.90 |
| Uses Of Funds |  |
| Total Underwriter's Discount (1.750\%) | 2,537.50 |
| Costs of Issuance | 4,675.00 |
| Deposit to Current Refunding Fund | 140,176.02 |
| Rounding Amount | 2,998.38 |
| Total Uses | \$150,386.90 |

## Preliminary

\$1,810,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Edmonson County Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/20.13 | - | $\cdots$ | - | - | - |
| 08/01/2013 | - | - | 22,803.76 | 22,803.76 | - |
| 12/31/2013 | - | $\cdots$ | - | - | 22,803.76 |
| 02/01/2014 | 110,000.00 | 2.300\% | 26,653.75 | 136,653.75 | - |
| 08/01/2014 | - | - | 25,388.75 | 25,388.75 | - |
| 12/31/2014 | - | - | - | - | 162,042 50 |
| 02/01/2015 | 110,000.00 | 2.350\% | 25,388.75 | 135,388.75 | - |
| 08/01/2015 | - | - | 24,096.25 | 24,096.25 | - |
| 12/31/2015 | - | - | - | - | 159,485.00 |
| 02/01/2016 | 110,000.00 | 2.400\% | 24,096.25 | 134,096.25 | - |
| 08/01/2016 | - | - | 22,776.25 | 22,776.25 | - |
| 12/31/2016 | - | - | - | - | 156,872.50 |
| 02/01/2017 | 115,000.00 | 2.400\% | 22,776. 25 | 137,776,25 | - |
| 08/01/2017 | . | . | 21,396. 25 | 21,396.25 | - |
| 12/31/2017 | - | - | - | - | 159,172.50 |
| 02/01/2018 | 120,000.00 | 2400\% | 21,396.25 | 141,396.25 | - |
| 08/01/2018 | - | - | 19,956.25 | 19,956. 25 | - |
| 12/31/2018 | - | - | - | - | 161,352.50 |
| 02/01/2019 | 120,000.00 | 2.550\% | 19,956. 25 | 139,956.25 | - |
| 08/01/2019 | - | - | 18,426.25 | 18,426.25 | * |
| 12/31/2019 | - | - | - | - | 158,382.50 |
| 02/01/2020 | 125,000.00 | 3.250\% | 18,426.25 | 143,426.25 | - |
| 08/01/2020 | - | - | 16,395.00 | 16,395.00 | - |
| 12/31/2020 | - | - | - | - | 159,821.25 |
| 02/01/2021 | 125,000.00 | 3.250\% | 16,395.00 | 141,395.00 | - |
| 08/01/2021 | - | - | 14,363.75 | 14,363.75 | - |
| 12/31/2021 | - | - | - | - | 155,758.75 |
| 02/01/2022 | 130,000.00 | 3.300\% | 14,363.75 | 144,363.75 | - |
| 08/01/2022 | . | - | 12,218.75 | 12,218.75 | - |
| 12/31/2022 | - | $\bullet$ | - | - - | 156,582.50 |
| 02/01/2023 | 135,000.00 | 3.300\% | 12,218.75 | 147,218.75 | - |
| 08/01/2023 | - | - | 9,991.25 | 9,991.25 | - |
| 12/31/2023 | - | - | - | - | 157,210.00 |
| 02/01/2024 | 140,000.00 | 3.300\% | 9,991.25 | 149,991 25 | - |
| 08/01/2024 | - | - | 7,681.25 | 7,681.25 |  |
| 12/31/2024 | - | - | - | - | 157,672.50 |
| 02/01/2025 | 145,000.00 | 3.250\% | 7,681.25 | 152,681.25 | - |
| 08/01/2025 | - | - | 5,325.00 | 5,325.00 | - |
| 12/31/2025 | - | - | - | - | 158,006.25 |
| 02/01/2026 | 150,000.00 | 3.250\% | 5,325.00 | 155,325.00 | - |
| 08/01/2026 | - | - | 2,887.50 | 2,887 50 | - |
| 12/31/2026 | - | - | - | - | 158,212.50 |
| 02/01/2027 | 85,000.00 | 3.300\% | 2,887.50 | 87,887.50 | - |
| 08/01/2027 | - | - | 1,485 00 | 1,485.00 | - |

Raymond James I Morgan Keegan
\$1,810,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Edmonson County Water District
Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2027 | - | - | - | - | 89,372.50 |
| 02/01/2028 | 90,000.00 | 3.300\% | 1,485.00 | 91,485.00 | - |
| 12/31/2028 | - | - | - | - | 91,485.00 |
| Total | \$1,810,000.00 | - | \$454,232.51 | \$2,264,232.51 | - |

Yield Statistics

| Bond Year Dollars |
| :--- |
| Average Life |
| Average Coupon |
|  |
| Net Interest Cost (NIC) |
| True Interest Cost (TIC) |
| Bond Vield for Arbitrage Purposes |
| All Inclusive Cost (AIC) |
| IRS Form 8038 |
| Net Interest Cost |
| Weighted Average Maturity |

## \$1,810,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Edmonson County Water District
Debt Service Comparison

| Date | Total P+1 | Existing D/S | Net New D/S | Old Net D/S | Savings |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $22,803.76$ | $3,237.50$ | $26,041.26$ | $40,626.25$ | $14,584.99$ |
| $12 / 31 / 2014$ | $162,042.50$ | $6,475.00$ | $168,517.50$ | $175,782.50$ | $7,265.00$ |
| $12 / 31 / 2015$ | $159,485.00$ | $6,475.00$ | $165,960.00$ | $173,902.50$ | $7,942.50$ |
| $12 / 31 / 2016$ | $156,872.50$ | $6,475.00$ | $163,347.50$ | $173,902.50$ | $10,555.00$ |
| $12 / 31 / 2017$ | $159,172.50$ | $6,475.00$ | $165,647.50$ | $173,742.50$ | $8,095.00$ |
| $12 / 31 / 2018$ | $161,352.50$ | $6,475.00$ | $167,827.50$ | $175,382.50$ | $7,555.00$ |
| $12 / 31 / 2019$ | $158,382.50$ | $6,475.00$ | $164,857.50$ | $174,750.00$ | $9,892.50$ |
| $12 / 31 / 2020$ | $159,821.25$ | $6,475.00$ | $166,296.25$ | $173,882.50$ | $7,586.25$ |
| $12 / 31 / 2021$ | $155,758.75$ | $6,475.00$ | $162,233.75$ | $172,772.50$ | $10,538.75$ |
| $12 / 31 / 2022$ | $156,582.50$ | $6,475.00$ | $163,057.50$ | $173,375.00$ | $10,317.50$ |
| $12 / 31 / 2023$ | $157,210.00$ | $6,475.00$ | $163,685.00$ | $171,681.25$ | $7,996.25$ |
| $12 / 31 / 2024$ | $157,672.50$ | $6,475.00$ | $164,147.50$ | $173,643.75$ | $9,496.25$ |
| $12 / 31 / 2025$ | $158,006.25$ | $6,475.00$ | $164,481.25$ | $171,343.75$ | $6,862.50$ |
| $12 / 31 / 2026$ | $158,212.50$ | $6,475.00$ | $164,687.50$ | $172,781.25$ | $8,093.75$ |
| $12 / 31 / 2027$ | $89,372.50$ | $78,856.25$ | $168,228.75$ | $175,825.00$ | $7,596.25$ |
| $12 / 31 / 2028$ | $91,485.00$ | $75,618.75$ | $167,103.75$ | $174,518.75$ | $7,415.00$ |
| $12 / 31 / 2029$ | - | - | - | $8,175.00$ | $8,175.00$ |
| Total | $\$ 2,264,232.51$ | $\$ 241,887.50$ | $\$ 2,506,120.01$ | $\$ 2,656,087.50$ | $\$ 149,967.49$ |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | $149,967.49$ |
| :--- | ---: |
| Gross PV Debt Service Savings | $117,810.29$ |
| Effects of changes in Expenses | $5,525.78$ |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) | $123,336.06$ |
| Contingency or Rounding Amount |  |
| Net Present Value Benefit | $\mathbf{2 , 7 7 9 . 0 0}$ |
| Net PV Benefit / $\$ 1,774,000$ Refunded Principal | $\$ 126,115.06$ |
| Net Future Value Benefit | $7.109 \%$ |
| Net PV Benefit / $\$ 1,810,000$ Refunding Principal | $\$ 152,746.49$ |
|  | $6.968 \%$ |
| Average Annual Cash Flow Savings |  |

Refunding Bond Information

| Refunding Dated Date |
| :--- |
| Refunding Delivery Date |

## $\$ 1,810,000$

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program

## Edmonson County Water District

## Sources \& Uses

| Par Amount of Bonds | \$1,810,000.00 |
| :---: | :---: |
| Reoffering Premium | 51,244.60 |
| Total Sources | \$1,861,244.60 |
| Uses Of Funds |  |
| Total Underwriter's Discount (1.750\%) | 31,675.00 |
| Costs of Issuance | 29,650.00 |
| Deposit to Current Refunding Fund | 1,797,140.60 |
| Rounding Amount | 2,779.00 |
| Total Uses | \$1,861,244.60 |

\$1,995,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Grayson County Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - | - |
| 08/01/2013 | - | - | 24,721.28 | 24,721.28 | - |
| 12/31/2013 | - | - | - | - | 24,721 28 |
| 02/01/2014 | 145,000.00 | 2.300\% | 28,895 00 | 173,895.00 | - |
| 08/01/2014 | - | - | 27,227.50 | 27,227.50 | - |
| 12/31/2014 | - | - | - | - | 201,122.50 |
| 02/01/2015 | 145,000 00 | 2.350\% | 27,227.50 | 172,227.50 | - |
| 08/01/2015 | - | - | 25,523.75 | 25,523.75 | - |
| 12/31/2015 | - | - | - | - | 197,751.25 |
| 02/01/2016 | 150,000.00 | 2.400\% | 25,523.75 | 175,523.75 | - |
| 08/01/2016 | - | - | 23,723.75 | 23,723.75 |  |
| 12/31/2016 | - | - | - | - | 199,247.50 |
| 02/01/2017 | 155,000 00 | 2400\% | 23,723.75 | 178,723.75 | - |
| 08/01/2017 | - | - | 21,863.75 | 21,863.75 | - - |
| 12/31/2017 | - | - | - | - | 200,587.50 |
| 02/01/2018 | 130,000.00 | 2.400\% | 21,863.75 | 151,863.75 | - |
| 08/01/2018 | - | - | 20,303.75 | 20,303.75 | - |
| 12/31/20.18 | - | - | - | - | 172,167.50 |
| 02/01/2019 | 135,000.00 | 2.550\% | 20,303.75 | 155,303.75 | - |
| 08/01/2019 | - | - | 18,582.50 | 18,582.50 | - - |
| 12/31/2019 | - | - | - | - | 173,886.25 |
| 02/01/2020 | 140,000 00 | 3.250\% | 18,582.50 | 158,582.50 | - |
| 08/01/2020 | - | - | 16,307.50 | 16,307.50 | 174,890.00 |
| 12/31/2020 | - | - | - | - | 174,890.00 |
| 02/01/2021 | 145,000.00 | 3.250\% | 16,307.50 | 161,307.50 | - |
| 08/01/2021 | - | - | 13,951:25 | 13,951.25 | - |
| 12/31/2021 | - | - | - | - | 175,258.75 |
| 02/01/2022 | 140,000.00 | 3.300\% | 13,951 25 | 153,951.25 | - |
| 08/01/2022 | - | - | 11,641 25 | 11,641 25 | - ${ }^{-}$ |
| 12/31/2022 | - | - | - | - - | 165,592.50 |
| 02/01/2023 | 140,000.00 | 3.300\% | 11,641.25 | 151,641.25 | - |
| 08/01/2023 | - | - | 9,331.25 | 9,331.25 | - |
| 12/31/2023 | - | - | - | - | 160,972.50 |
| 02/01/2024 | 150,000.00 | 3.300\% | 9,331.25 | 159,331.25 | - |
| 08/01/2024 | . | - | 6,856.25 | 6,856.25 | - |
| 12/31/2024 | - | - | - | - | 166,187.50 |
| 02/01/2025 | 155,000.00 | 3.250\% | 6,856.25 | 161,856.25 | - |
| 08/01/2025 | - | - | 4,337.50 | 4,337.50 | - |
| 12/31/2025 | - | - | - | - | 166,193.75 |
| 02/01/2026 | 140,000.00 | 3.250\% | 4,337.50 | 144,337.50 | - |
| 08/01/2026 | - | - | 2,062.50 | 2,062.50 | - |
| 12/31/2026 | - | - | - | - | 146,400 00 |
| 02/01/2027 | 125,000.00 | 3.300\% | 2,062.50 | 127,062.50 | - |
| 12/31/2027 | - | - | - | - | 127,062.50 |
| Total | \$1,995,000.00 | - | \$457,041.28 | \$2,452,041.28 | - |

Raymond James I Morgan Keegan
$\$ 1,995,000$
Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Grayson County Water District
Debt Service Schedule

Yield Statistics

| Bond Vear Dollars | $\$ 14,700.92$ |
| :--- | ---: |
| Average Life | 7.369 Years |
| Average Coupon | $3.1089305 \%$ |
| Net Interest Cost (NIC) | $2.9458760 \%$ |
| True Interest Cost (TIC) | $2.9083753 \%$ |
| Bond Yield for Arbitrage Purposes | $2.6210263 \%$ |
| All Inclusive Cost (AIC) | $3.1619438 \%$ |
| WRS Form 8038 |  |
| Net Interest Cost |  |
| Weighted Average Maturity |  |

\$1,995,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Grayson County Water District

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 24,721 28 | 24,721.28 | 41,378.85 | 16,657.57 |
| 12/31/2014 | 201,122.50 | 201,122.50 | 209,608.35 | 8,485.85 |
| 12/31/2015 | 197,751.25 | 197,751.25 | 207,349.20 | 9,597.95 |
| 12/31/2016 | 199,247.50 | 199,247.50 | 208,888.55 | 9,641.05 |
| 12/31/2017 | 200,587.50 | 200,587.50 | 208,186.10 | 7,598.60 |
| 12/31/2018 | 172,167.50 | 172,167.50 | 184,745.60 | 12,578.10 |
| 12/31/2019 | 173,886.25 | 173,886. 25 | 183,505,95 | 9,619.70 |
| 12/31/2020 | 174,890.00 | 174,890.00 | 184,959.03 | 10,069.03 |
| 12/31/2021 | 175,258.75 | 175,258.75 | 187,009.86 | 11,75.1.11 |
| 12/31/2022 | 165,592.50 | 165,592.50 | 175,910.86 | 10,318.36 |
| 12/31/2023 | 160,972.50 | 160,972.50 | 173,743.26 | 12,770.76 |
| 12/31/2024 | 166,187.50 | 166,187.50 | 174,245.88 | 8,058.38 |
| 12/31/2025 | 166,193.75 | 166,193 75 | 174,440.15 | 8,246.40 |
| 12/31/2026 | 146,400.00 | 146,400.00 | 158,678.48 | 12,278.48 |
| 12/31/2027 | 127,062.50 | 127,062.50 | 138,423.38 | 11,360.88 |
| Total | \$2,452,041.28 | \$2,452,041.28 | \$2,611,073.50 | \$159,032.22 |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings |
| :--- |
| Gross PV Debt Service Savings |
| Effects of changes in Expenses |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) |
| Contingency or Rounding Amount |
| Net Present Value Benefit |
| Net PV Benefit / \$1,959,000 Refunded Principal |
| Net Future Value Benefit |
| Net PV Benefit / \$1,995,000 Refunding Principal |
| Average Annual Cash Flow Savings |
| Refunding Bond Information |
| Refunding Dated Date |
| Refunding Delivery Date |

# Kentucky Rural Water Finance Corporation 

Flexible Term Finance Program
Grayson County Water District

## Sources \& Uses

## Dated 02/27/2013 | Delivered 02/27/2013

| Sources Of Funds |
| :--- |
| Par Amount of Bonds |
| Reoffering Premium |

Preliminary
\$4,220,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Green River Valley Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - |  |
| 08/01/2013 | - | - | 50,491.68 | 50,491,68 | - |
| 12/31/2013 | - | - | - | - | 50,491.68 |
| 02/01/2014 | 490,000.00 | 2.300\% | 59,016 25 | 549,016. 25 | . |
| 08/01/2014 | - | - | 53,381.25 | 53,381.25 | - |
| 12/31/2014 | - | - | - | - | 602,397.50 |
| 02/01/2015 | 510,000,00 | 2.350\% | 53,381.25 | 563,381,25 |  |
| 08/01/2015 | . | - | 47,388.75 | 47,388.75 | 610,770.0. |
| 12/31/2015 | - | - | - | - | 610,770 00 |
| 02/01/2016 | 475,000.00 | 2.450\% | 47,388.75 | 522,388.75 |  |
| 08/01/2016 | - | - | 41,570.00 | 41,570.00 | - |
| 12/31/2016 | - | - | - |  | 563,958.75 |
| 02/01/2017 | 425,000.00 | 2.500\% | 41,570.00 | 466,570.00 |  |
| 08/01/2017 | - | - | 36,257.50 | 36,257.50 | - |
| 12/31/2017 | - | - | - | - | 502,827.50 |
| 02/01/2018 | 405,000.00 | 2.500\% | 36,257.50 | 441,257.50 |  |
| 08/01/2018 | - | - | 31,195.00 | 31,195.00 |  |
| 12/31/2018 | - | - | - | - | 472,452.50 |
| 02/01/2019 | 235,000.00 | 2.600\% | 31,195.00 | 266,195.00 | - |
| 08/01/2019 | - | - | 28,140.00 | 28,140.00 |  |
| 12/31/2019 | - | - | - | - | 294,335 00 |
| 02/01/2020 | 230,000.00 | 3.350\% | 28,140.00 | 258,140.00 |  |
| 08/01/2020 | . | - | 24,287.50 | 24,287.50 | - |
| 12/31/2020 | - | - | - | - | 282,427.50 |
| 02/01/2021 | 240,000.00 | 3.350\% | 24,287.50 | 264,287.50 |  |
| 08/01/2021 | - | - | 20,267.50 | 20,267.50 | 284,5550 |
| 12/31/2021 | - | - | - | - | 284,555.00 |
| 02/01/2022 | 260,000.00 | 3.350\% | 20,267.50 | 280,267.50 | - |
| 08/01/2022 | - | - | 15,912.50 | 15,912.50 | - |
| 12/31/2022 | - | - | - | - | 296,180.00 |
| 02/01/2023 | 270,000.00 | 3.350\% | 15,912.50 | 285,912 50 | - |
| 08/01/2023 | - | - | 11,390.00 | 11,390.00 | - |
| 12/31/2023 | - | - | - | - | 297,302.50 |
| 02/01/2024 | 245,000.00 | 3.350\% | 11,390 00 | 256,390.00 | . |
| 08/01/2024 | - | - | 7,286.25 | 7,286.25 | - |
| 12/31/2024 | - | - | - | - | 263,676.25 |
| 02/01/2025 | 130,000.00 | 3350\% | 7,286.25 | 137,286.25 | - |
| 08/01/2025 | - | - | 5,108.75 | 5,108.75 | - |
| 12/31/2025 | - | - | - | - | 142,395.00 |
| 02/01/2026 | 140,000.00 | 3.350\% | 5,108.75 | 145,108.75 | - |
| 08/01/2026 | - | - | 2,763.75 | 2,763.75 | - |
| 12/31/2026 | - | - | - | - | 147,872.50 |
| 02/01/2027 | 135,000.00 | 3.350\% | 2,763.75 | 137,763.75 | - |
| 08/01/2027 | - | - | 502.50 | 502.50 |  |

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Green River Valley Water District
Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2027 | - | - | - | - | 138,266.25 |
| 02/01/2028 | 30,000.00 | 3 350\% | 502.50 | 30,502.50 | - |
| 12/31/2028 | - | - | - | - | 30,502.50 |
| Total | \$4,220,000.00 | - | \$760,410.43 | \$4,980,410.43 | - |

Yield Statistics

| Bond Year Dollars | \$24,750.22 |
| :---: | :---: |
| Average Life | 5.865 Years |
| Average Coupon | 3.0723378\% |
| Net Interest Cost (NIC) | 2.8888211\% |
| True Interest Cost (TIC) | 2.8474435\% |
| Bond Yield for Arbitrage Purposes | 2.7118683\% |
| All Inclusive Cost (AIC) | 3.1471954\% |
| IRS Form 8038 |  |
| Net Interest Cost | 2.5154955\% |
| Weighted Average Maturity | 5.874 Vears |

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Green River Valley Water District

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 50,491.68 | 50,491.68 | 88,501.22 | 38,009.54 |
| 12/31/2014 | 602,397.50 | 602,397.50 | 607,824.10 | 5,426.60 |
| 12/31/2015 | 610,770,00 | 610,770.00 | 626,359.42 | 15,589 42 |
| 12/31/2016 | 563,958.75 | 563,958 75 | 579,127.86 | 15,169.11 |
| 12/31/2017 | 502,827.50 | 502,827.50 | 521,272.11 | 18,444.61 |
| 12/31/2018 | 472,452.50 | 472,452.50 | 488,321.62 | 15,869.12 |
| 12/31/2019 | 294,335.00 | 294,335.00 | 313,745.78 | 19,410.78 |
| 12/31/2020 | 282,427.50 | 282,427.50 | 302,546.35 | 20,118.85 |
| 12/31/2021 | 284,555.00 | 284,555.00 | 302,660.00 | 18,105.00 |
| 12/31/2022 | 296,180.00 | 296,180.00 | 313,945.85 | 17,765.85 |
| 12/31/2023 | 297,302.50 | 297,302.50 | 313,224.50 | 15,922.00 |
| 12/31/2024 | 263,676.25 | 263,676.25 | 280,421.65 | 16,745.40 |
| 12/31/2025 | 142,395.00 | 142,395.00 | 162,149.23 | 19,754.23 |
| 12/31/2026 | 147,872.50 | 147,872.50 | 163,673.88 | 15,801.38 |
| 12/31/2027 | 138,266.25 | 138,266.25 | 158,000.30 | 19,734.05 |
| 12/31/2028 | 30,502.50 | 30,502.50 | 51,551.25 | 21,048.75 |
| Total | \$4,980,410.43 | \$4,980,410.43 | \$5,273,325.12 | \$292,914.69 |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | 292,914.69 |
| :--- | ---: |
| Gross PV Debt Service Savings | $230,378.70$ |
| Effects of changes in Expenses | $9,723.88$ |
| Net PV Cashflow Savings @ $2.712 \%$ (Bond Yield) | $240,102.58$ |
| Contingency or Rounding Amount | $1,208.28$ |
| Net Present Value Benefit | $\$ 241,310.86$ |
|  |  |
| Net PV Benefit $/ \$ 4,149,800$ Refunded Principal | $5.815 \%$ |
| Net Future Value Benefit | $\$ 294,122.97$ |
| Net PV Benefit $/ \$ 4,220,000$ Refunding Principal | $5.718 \%$ |

Average Annual Cash Flow Savings

## Refunding Bond Information

| Refunding Dated Date | $2 / 27 / 2013$ |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## $\$ 4,220,000$

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Green River Valley Water District

## Sources \& Uses

| Dated 02/27/2013 \| Delivered 02/27/2013 |  |
| :---: | :---: |
| Sources Of Funds |  |
| Par Amount of Bonds | \$4,220,000,00 |
| Reoffering Premium | 119,270.80 |
| Total Sources | \$4,339,270.80 |
| Uses Of Funds |  |
| Total Underwriter's Discount (1.750\%) | 73,850.00 |
| Costs of Issuance | 65,800.00 |
| Deposit to Current Refunding Fund | 4,198,412.52 |
| Rounding Amount | 1,208.28 |
| Total Uses | \$4,339,270.80 |

## \$2,790,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Henry County Water District \#2
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - | - |
| 08/01/2013 | - | - | 35,601 81 | 35,601.81 | - |
| 12/31/2013 | - | - | - | - | 35,601.81 |
| 02/01/2014 | 180,000.00 | 2.300\% | 41,612.50 | 221,612.50 | - |
| 08/01/2014 | . | - | 39,542.50 | 39,542.50 | - |
| 12/31/2014 | - | - | - - | - | 261,155.00 |
| 02/01/2015 | 175,000.00 | 2.350\% | 39,542 50 | 214,542.50 |  |
| 08/01/2015 | - | - | 37,486.25 | 37,486.25 | - |
| 12/31/2015 | - | - | - | - | 252,028.75 |
| 02/01/2016 | 180,000.00 | 2.400\% | 37,486.25 | 217,486.25 |  |
| 08/01/2016 | - | - | 35,326.25 | 35,326.25 | - |
| 12/31/2016 | - | - | - | - | 252,812 50 |
| 02/01/2017 | 185,000 00 | 2.400\% | 35,326.25 | 220,326.25 |  |
| 08/01/2017 | - | - | 33,106 25 | 33,106.25 | - |
| 12/31/2017 | - | - | - | - | 253,432.50 |
| 02/01/2018 | 190,000.00 | 2.400\% | 33,106.25 | 223,106.25 |  |
| 08/01/2018 | - | - | 30,826 25 | 30,826.25 | -" |
| 12/31/2018 | - | - | . | - | 253,932.50 |
| 02/01/2019 | 105,000 00 | 2.550\% | 30,826.25 | 135,826.25 |  |
| 08/01/2019 | - | - | 29,487.50 | 29,487.50 |  |
| 12/31/2019 | - | - | - | - | 165,313 75 |
| 02/01/2020 | 110,000.00 | 3.250\% | 29,487.50 | 139,487.50 | - |
| 08/01/2020 | - | * | 27,700.00 | 27,700 00 | 167,187.50 |
| 12/31/2020 | - | - | - | - | 167,187.50 |
| 02/01/2021 | 115,000.00 | 3.250\% | 27,700.00 | 142,700.00 | . |
| 08/01/2021 | - | - | 25,831.25 | 25,831.25 | - |
| 12/31/2021 | - | - | - | - - | 168,531.25 |
| 02/01/2022 | 120,000.00 | 3.300\% | 25,831.25 | 145,831. 25 | - |
| 08/01/2022 | - | - | 23,851.25 | 23,851.25 | - |
| 12/31/2022 | $\cdots$ | - | - | - | 169,682.50 |
| 02/01/2023 | 125,000.00 | 3300\% | 23,851 25 | 148,851.25 |  |
| 08/01/2023 | - | - | 21,788.75 | 21,788.75 | 170,640.0 |
| 12/31/2023 | - | - | - | - | 170,640.00 |
| 02/01/2024 | 125,000.00 | 3.300\% | 21,78875 | 146,788.75 | . |
| 08/01/2024 | - | - | 19,726.25 | 19,726.25 | - - |
| 12/31/2024 | - | - | - | - | 166,515.00 |
| 02/01/2025 | 130,000.00 | 3.250\% | 19,726.25 | 149,726.25 |  |
| 08/01/2025 | - | - | 17,613.75 | 17,61375 | 167,340.00 |
| 12/31/2025 | - | - | - | - | 167,340.00 |
| 02/01/2026 | 135,000.00 | 3.250\% | 17,613.75 | 152,613.75 | - |
| 08/01/2026 | - | - | 15,420.00 | 15,420 00 |  |
| 12/31/2026 | - | * | - | 155,420.00 | 168,033.75 |
| 02/01/2027 | 140,000.00 | 3.300\% | 15,420.00 | 155,420.00 |  |
| 08/01/2027 | - | - | 13,110.00 | 13,110.00 |  |

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Henry County Water District \#2
Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2027 | - | - | - |  | 168,530.00 |
| 02/01/2028 | 145,000.00 | 3.300\% | 13,110,00 | 158,110.00 |  |
| 08/01/2028 | - | - | 10,717.50 | 10,717.50 |  |
| 12/31/2028 | - | - | - |  | 168,827.50 |
| 02/01/2029 | 150,000.00 | 3.300\% | 10,717.50 | 160,717.50 |  |
| 08/01/2029 | - | - | 8,242.50 | 8,242.50 |  |
| 12/31/2029 | - | - | - | - | 168,960.00 |
| 02/01/2030 | 155,000.00 | 3.400\% | 8,242.50 | 163,242.50 |  |
| 08/01/2030 | - | - | 5,607.50 | 5,607.50 |  |
| 12/31/2030 | - | - | - | - | 168,850 00 |
| 02/01/2031 | 160,000.00 | 3.400\% | 5,607.50 | 165,607.50 |  |
| 08/01/2031 | - | - | 2,887.50 | 2,887.50 |  |
| 12/31/2031 | - | - | - | - | 168,495.00 |
| 02/01/2032 | 165,000 00 | 3.500\% | 2,887.50 | 167,887.50 |  |
| 12/31/2032 | - | - | - | - | 167,887.50 |
| Total | \$2,790,000.00 | - | \$873,756.81 | \$3,663,756.81 |  |

## Yield Statistics

| Bond Year Dollars | \$27,083.50 |
| :--- | ---: |
| Average Life | 9.707 Years |
| Average Coupon | $3.2261591 \%$ |
| Net Interest Cost (NIC) | $3.2364700 \%$ |
| True Interest Cost (TIC) | $3.219660 \%$ |
| Bond Yield for Arbitrage Purposes | $2.6210263 \%$ |
| All Inclusive Cost (AIC) | $3.4225943 \%$ |

IRS Form 8038
Net Interest Cost $\quad 3.0329819$

Weighted Average Maturity 9.623 Years

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Henry County Water District \#2

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 35,601.81 | 35,601.81 | 64,162.88 | 28,561.07 |
| 12/31/2014 | 261,155.00 | 261,155.00 | 272,919.76 | 11,764.76 |
| 12/31/2015 | 252,028 75 | 252,028.75 | 270,989.01 | 18,960.26 |
| 12/31/2016 | 252,812.50 | 252,812.50 | 270,774.26 | 17,961.76 |
| 12/31/2017 | 253,432.50 | 253,432.50 | 271,208.26 | 17,775.76 |
| 12/31/2018 | 253,932.50 | 253,932.50 | 269,359.88 | 15,427.38 |
| 12/31/2019 | 165,313.75 | 165,313.75 | 186,253.50 | 20,939.75 |
| 12/31/2020 | 167,187.50 | 167,187.50 | 186,811.75 | 19,624.25 |
| 12/31/2021 | 168,531.25 | 168,531.25 | 188,060.50 | 19,529.25 |
| 12/31/2022 | 169,682.50 | 169,682.50 | 186,943.00 | 17,260.50 |
| 12/31/2023 | 170,640.00 | 170,640.00 | 186,475.63 | 15,835.63 |
| 12/31/2024 | 166,515.00 | 166,515.00 | 186,745.63 | 20,230.63 |
| 12/31/2025 | 167,340.00 | 167,340.00 | 185,673.00 | 18,333.00 |
| 12/31/2026 | 168,033.75 | 168,033.75 | 185,254.00 | 17,220.25 |
| 12/31/2027 | 168,530.00 | 168,530.00 | 185,516.50 | 16,986.50 |
| 12/31/2028 | 168,827.50 | 168,827.50 | 186,411.50 | 17,584.00 |
| 12/31/2029 | 168,960.00 | 168,960.00 | 187,890.00 | 18,930.00 |
| 12/31/2030 | 168,850.00 | 168,850.00 | 184,050.00 | 15,200.00 |
| 12/31/2031 | 168,495.00 | 168,495 00 | 183,916.00 | 15,421.00 |
| 12/31/2032 | 167,887.50 | 167,887.50 | 184,365.50 | 16,478.00 |
| 12/31/2033 |  |  | 20,490.00 | 20,490.00 |
| Total | \$3,663,756.81 | \$3,663,756.81 | \$4,044,270.56 | \$380,513.75 |

## PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | $380,513.75$ |  |
| :--- | ---: | ---: |
| Gross PV Debt Service Savings |  | $296,799.65$ |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) |  | $296,799.65$ |
| Contingency or Rounding Amount |  | $3,559.48$ |
| Net Present Value Benefit | $\$ 300,359.13$ |  |
| Net PV Benefit $/ \$ 2,703,000$ Refunded Principal | $11.112 \%$ |  |
| Net Future Value Benefit | $\$ 384,073.23$ |  |
| Net PV Benefit $/ \$ 2,790,000$ Refunding Principal | $10.766 \%$ |  |
| Average Annual Cash Flow Savings | $19,025.69$ |  |
|  |  |  |


| Refunding Dated Date | 2/27/2013 |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## Preliminary

\$2,790,000
Kentucky Rural Water Finance Corporation

## Flexible Term Finance Program

Henry County Water District \#2

## Sources \& Uses

## Dated 02/27/2013 | Delivered 02/27/2013

| Sources Of Funds |
| :--- |
| Par Amount of Bonds |
| Reoffering Premium |
| Total Sources |
| Uses Of Funds |
| Total Underwriter's Discount (1.750\%) |
| Costs of Issuance |
| Deposit to Current Refunding Fund |
| Rounding Amount |

\$1,415,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
McCreary County Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - |  |
| 08/01/2013 | - | - | 17,836.19 | 17,836.19 | - |
| 12/31/2013 | - | - | - | - | 17,836 19 |
| 02/01/2014 | 90,000.00 | 2.300\% | 20,847.50 | 110,847.50 | - |
| 08/01/2014 | - | - | 19,812.50 | 19,812.50 | - |
| 12/31/2014 | - | - | - | - | 130,660 00 |
| 02/01/2015 | 90,000.00 | 2.350\% | 19,812.50 | 109,812.50 | - |
| 08/01/2015 | - | - | 18,755 00 | 18,755.00 | - |
| 12/31/2015 | - | - | - | - | 128,567.50 |
| 02/01/2016 | 85,000.00 | 2.400\% | 18,755.00 | 103,755.00 | - |
| 08/01/2016 | - | - | 17,735.00 | 17,735,00 |  |
| 12/31/2016 | - | - | - | - | 121,490.00 |
| 02/01/2017 | 90,000.00 | 2.400\% | 17,735 00 | 107,735.00 | - |
| 08/01/2017 | - | - | 16,655.00 | 16,655.00 | - |
| 12/31/2017 | - | - | - | - - | 124,390.00 |
| 02/01/2018 | 90,000.00 | 2,400\% | 16,655.00 | 106,655.00 | - |
| 08/01/2018 | . | - | 15,575.00 | 15,575.00 | - |
| 12/31/2018 | - | - | - | - | 122,230.00 |
| 02/01/2019 | 95,000.00 | 2.550\% | 15,575.00 | 110,575.00 | - |
| 08/01/2019 | . | - | 14,363.75 | 14,363.75 | - - |
| 12/31/2019 | * | * | - | - | 124,938.75 |
| 02/01/2020 | 95,000,00 | 3.250\% | 14,363 75 | 109,363.75 | - |
| 08/01/2020 | - | - | 12,820.00 | 12,820.00 | - ${ }^{-}$ |
| 12/31/2020 | - | - | - | 112,820.00 | 122,183.75 |
| 02/01/2021 | 100,000.00 | 3.250\% | 12,820.00 | 112,820.00 | - |
| 08/01/2021 | - | - | 11,195.00 | 11,195.00 | - |
| 12/31/2021 | - | - | - | - | 124,015 00 |
| 02/01/2022 | 105,000.00 | 3.300\% | 11,195.00 | 116,195.00 | - |
| 08/01/2022 | - | - | 9,462 50 | 9,462 50 | - |
| 12/31/2022 | - | - | - | - - | 125,657.50 |
| 02/01/2023 | 95,000.00 | 3.300\% | 9,462.50 | 104,462.50 | - |
| 08/01/2023 | - | - | 7,895.00 | 7,895,00 | - |
| 12/31/2023 | - | - | - | - | $112,357.50$ |
| 02/01/2024 | 95,000.00 | 3.300\% | 7,895.00 | 102,895.00 | - |
| 08/01/2024 | - | - | 6,327.50 | 6,327.50 | - |
| 12/31/2024 | " | - | - | - | 109,222 50 |
| 02/01/2025 | 100,000.00 | 3.250\% | 6,327.50 | 106,327.50 | - |
| 08/01/2025 | - | . | 4,702 50 | 4,702.50 | - |
| 12/31/2025 | - | - | - | - | 111,030 00 |
| 02/01/2026 | 100,000.00 | 3250\% | 4,702.50 | 104,702.50 | - |
| 08/01/2026 | - | - | 3,077.50 | 3,077.50 | - |
| 12/31/2026 | - | - | - | - | 107,780.00 |
| 02/01/2027 | 45,000.00 | $3300 \%$ | 3,077.50 | 48,077.50 | - |
| 08/01/2027 | - | $\checkmark$ | 2,335,00 | 2,335.00 | - |

Raymond James I Morgan Keegan

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
McCreary County Water District

Debt Service Schedule Part 2 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2027 | - | - | - | - | 50,412.50 |
| 02/01/2028 | 45,000.00 | 3.300\% | 2,335.00 | 47,335.00 | - |
| 08/01/2028 | - | - | 1,592.50 | 1,592.50 | - |
| 12/31/2028 | - | - | - | - | 48,927,50 |
| 02/01/2029 | 45,000.00 | 3.300\% | 1,592 50 | 46,592.50 | - |
| 08/01/2029 | - | - | 850.00 | 850.00 | , |
| 12/31/2029 | - | - | - | - | 47,442.50 |
| 02/01/2030 | 50,000.00 | 3.400\% | 850.00 | 50,850.00 | - |
| 12/31/2030 | - | - | - | - | 50,850.00 |
| Total | \$1,415,000.00 | * | \$364,991.19 | \$1,779,991.19 | - |

Yield Statistics

| Bond Year Dollars | $\$ 11,582.81$ |
| :--- | ---: |
| Average Life | 8.186 Years |
| Average Coupon | $3.1511467 \%$ |
|  | $3.0361193 \%$ |
| Net Interest Cost (NIC) |  |
| True Interest Cost (TIC) | $3.0025202 \%$ |
| Bond Yield for Arbitrage Purposes | $2.6210263 \%$ |
| All Inclusive Cost (AIC) | $3.2431001 \%$ |
| IRS Form 8038 |  |
| Net Interest Cost |  |
| Weighted Average Maturity |  |

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
McCreary County Water District
Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 17,836.19 | 17,836.19 | 28,643.04 | 10,806.85 |
| 12/31/2014 | 130,660.00 | 130,660.00 | 131,447.96 | 787.96 |
| 12/31/2015 | 128,567.50 | 128,567.50 | 133,735,84 | 5,168.34 |
| 12/31/2016 | 121,490.00 | 121,490.00 | 129,856.25 | 8,366.25 |
| 12/31/2017 | 124,390.00 | 124,390.00 | 131,800.46 | 7,410.46 |
| 12/31/2018 | 122,230.00 | 122,230.00 | 130,508.22 | 8,278.22 |
| 12/31/2019 | 124,938.75 | 124,938.75 | 130,009.48 | 5,070.73 |
| 12/31/2020 | 122,183.75 | 122,183.75 | 130,314.88 | 8,131.13 |
| 12/31/2021 | 124,015.00 | 124,015.00 | 129,418.17 | 5,403.17 |
| 12/31/2022 | 125,657.50 | 125,657.50 | 133,168.16 | 7,510.66 |
| 12/31/2023 | 112,357.50 | 112,357.50 | 116,886.87 | 4,529.37 |
| 12/31/2024 | 109,222.50 | 109,222.50 | 116,717.98 | 7,495.48 |
| 12/31/2025 | 111,030.00 | 111,030.00 | 117,349.50 | 6,319.50 |
| 12/31/2026 | 107,780.00 | 107,780.00 | 115,803.62 | 8,023.62 |
| 12/31/2027 | 50,412.50 | 50,412.50 | 58,388.66 | 7,976.16 |
| 12/31/2028 | 48,927.50 | 48,927.50 | 55,193.33 | 6,265.83 |
| 12/31/2029 | 47,442.50 | 47,442.50 | 53,998.01 | 6,555 51 |
| 12/31/2030 | 50,850,00 | 50,850.00 | 56,669.63 | 5,819.63 |
| Total | \$1,779,991.19 | \$1,779,991.19 | \$1,899,910.06 | \$119,918.87 |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | $119,918.87$ |
| :--- | ---: |
| Gross PV Debt Service Savings | $90,133.57$ |
| Effects of changes in Expenses | $6,112.59$ |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) |  |
| Contingency or Rounding Amount | $96,246.16$ |
| Net Present Value Benefit | $3,631.07$ |
| Net PV Benefit / $\$ 1,383,000$ Refunded Principal | $\$ 99,877.23$ |
| Net Future Value Benefit | $7.222 \%$ |
| Net PV Benefit / $\$ 1,415,000$ Refunding Principal | $\$ 123,549.94$ |
| Average Annual Cash Flow Savings | $7.058 \%$ |
| Refunding Bond Information | $7,054.05$ |
| Refunding Dated Date |  |
| Refunding Delivery Date |  |

## Preliminary

$$
\$ 1,415,000
$$

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
McCreary County Water District
Sources \& Uses
Dated 02/27/2013 | Delivered 02/27/2013
Sources Of Funds
ParAmount of Bonds ..... $\$ 1,415,000.00$
Reoffering Premium ..... $38,085.90$
Total Sources ..... $\$ 1,453,085.90$
Uses Of Funds
Total Underwriter's Discount (1.750\%) ..... 24,762.50
Costs of issuance ..... 23,725.00
Deposit to Current Refunding Fund ..... 1,400,967.33
Rounding Amount ..... 3,631.07
Total Uses ..... \$1,453,085.90

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Meade County Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - |  |
| 08/01/2013 | - | - | 4,593.26 | 4,593.26 |  |
| 12/31/2013 | - | - | - | - | 4,593.26 |
| 02/01/2014 | 35,000.00 | 2300\% | 5,368.75 | 40,368.75 |  |
| 08/01/2014 | - | - | 4,966.25 | 4,966.25 |  |
| 12/31/2014 | - | - | - | - | 45,335,00 |
| 02/01/2015 | 35,000.00 | 2.350\% | 4,966.25 | 39,966.25 |  |
| 08/01/2015 | - | - | 4,555.00 | 4,555.00 |  |
| 12/31/2015 | - | - | - | - | 44,521.25 |
| 02/01/2016 | 35,000.00 | 2.400\% | 4,555.00 | 39,555.00 |  |
| 08/01/2016 | - | - | 4,135.00 | 4,135.00 |  |
| 12/31/2016 | - | - | - | - | 43,690.00 |
| 02/01/2017 | 35,000.00 | 2.400\% | 4,135,00 | 39,135 00 |  |
| 08/01/2017 | - | - | 3,715.00 | 3,715.00 |  |
| 12/31/2017 | - | - | - | - | 42,850.00 |
| 02/01/2018 | 35,000.00 | 2.400\% | 3,715.00 | 38,715.00 |  |
| 08/01/2018 | - | - | 3,295.00 | 3,295.00 |  |
| 12/31/2018 | - | - | - | - | 42,010.00 |
| 02/01/2019 | 40,000.00 | 2.550\% | 3,295.00 | 43,295.00 |  |
| 08/01/2019 | - | - | 2,785.00 | 2,785.00 |  |
| 12/31/2019 | - | - | - | - | 46,080.00 |
| 02/01/2020 | 40,000.00 | 3.250\% | 2,785.00 | 42,785.00 |  |
| 08/01/2020 | - | - | 2,135.00 | 2,135.00 |  |
| 12/31/2020 | - | - | - | - | 44,920.00 |
| 02/01/2021 | 40,000.00 | 3.250\% | 2,135.00 | 42,135.00 |  |
| 08/01/2021 | - | - | 1,485.00 | 1,485.00 |  |
| 12/31/2021 | * | - | - | - | 43,620.00 |
| 02/01/2022 | 45,000.00 | 3.300\% | 1,485.00 | 46,485.00 |  |
| 08/01/2022 | - | - | 742.50 | 742.50 |  |
| 12/31/2022 | - | - | - | - | 47,227.50 |
| 02/01/2023 | 45,000.00 | 3.300\% | 742.50 | 45,742.50 |  |
| 12/31/2023 | -- | * | - | - | 45,742.50 |
| Total | \$385,000.00 | - | \$65,589.51 | \$450,589.51 |  |

## \$385,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Meade County Water District
Debt Service Schedule ..... Part 2 of 2
Yield Statistics
Bond Year Dollars ..... \$2,192.19
Average Life ..... 5.694 Years
Average Coupon ..... 2.9919568\%
Net Interest Cost (NIC) ..... $2.6016625 \%$
Bond Yield for Arbitrage Purposes ..... 2.6210263\%
All Inclusive Cost (AIC) ..... 3.0165011\%
IRS Form 8038
Net Interest Cost ..... 2.2424146\%
Weighted Average Maturity ..... 5.730 Years
\$385,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Meade County Water District

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 4,593.26 | 4,593.26 | 10,255.13 | 5,661.87 |
| 12/31/2014 | 45,335.00 | 45,335.00 | 47,736.76 | 2,401.76 |
| 12/31/2015 | 44,521.25 | 44,521.25 | 48,134.51 | 3,613.26 |
| 12/31/2016 | 43,690.00 | 43,690.00 | 48,421.76 | 4,731.76 |
| 12/31/2017 | 42,850.00 | 42,850.00 | 47,626.13 | 4,776.13 |
| 12/31/2018 | 42,010.00 | 42,010.00 | 47,747,63 | 5,737.63 |
| 12/31/2019 | 46,080.00 | 46,080.00 | 48,731.01 | 2,651.01 |
| 12/31/2020 | 44,920.00 | 44,920.00 | 49,548.63 | 4,628.63 |
| 12/31/2021 | 43,620.00 | 43,620.00 | 50,283.00 | 6,663.00 |
| 12/31/2022 | 47,227.50 | 47,227.50 | 50,939.75 | 3,712.25 |
| 12/31/2023 | 45,742.50 | 45,742.50 | 50,467.75 | 4,725.25 |
| 12/31/2024 | - | - | 4,103.00 | 4,103.00 |
| Total | \$450,589.51 | \$450,589.51 | \$503,995.06 | \$53,405.55 |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | 53,405.55 |
| :---: | :---: |
| Gross PV Debt Service Savings | 46,081.45 |
| Net PV Cashflow Savings @ 2.621\%(Bond Yield) | 46,081.45 |
| Contingency or Rounding Amount | 1,794.70 |
| Net Present Value Benefit | \$47,876.15 |
| Net PV Benefit / \$381,000 Refunded Principal | 12.566\% |
| Net Future Value Benefit | \$55,200.25 |
| Net PV Benefit / \$ 385,000 Refunding Principal | 12.435\% |
| Average Annual Cash Flow Savings | 4,855.05 |

## Refunding Bond Information

| Refunding Dated Date | 2/27/2013 |
| :--- | :--- |
| Refunding Delivery Date | $2 / 27 / 2013$ |

## Preliminary

## \$385,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program

## Meade County Water District

## Sources \& Uses

Dated 02/27/2013 | Delivered 02/27/2013

| Sources Of Funds |  |  |
| :--- | ---: | ---: |
| Par Amount of Bonds | $\mathbf{\$ 3 8 5 , 0 0 0 . 0 0}$ |  |
| Reoffering Premium | $14,288.50$ |  |
| Total Sources | $\mathbf{\$ 3 9 9 , 2 8 8 . 5 0}$ |  |
| Uses Of Funds |  |  |
| Total Underwriter's Discount (1.750\%) | $6,737.50$ |  |
| Costs of Issuance | $8,275.00$ |  |
| Deposit to Current Refunding Fund | $382,481.30$ |  |
| Rounding Amount | $1,794.70$ |  |

Total Uses ..... $\$ 399,288.50$

## $\$ 1,390,000$

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Muhlenberg County Water District

## Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | $\checkmark$ | - | - | - | - |
| 08/01/2013 | - | - | 14,672.78 | 14,672.78 | - |
| 12/31/2013 | - | - | - | - | 14,672.78 |
| 02/01/2014 | 250,000.00 | 2.300\% | 17,150.00 | 267,150.00 | - |
| 08/01/2014 | - | - | 14,275.00 | 14,275.00 | - |
| 12/31/2014 | - | - | - | - | 281,425.00 |
| 02/01/2015 | 250,000.00 | 2.350\% | 14,275.00 | 264,275.00 | - |
| 08/01/2015 | - | - | 11,337.50 | 11,337.50 | - |
| 12/31/2015 | - | - | - | - | 275,612 50 |
| 02/01/2016 | 260,000.00 | 2.400\% | 11,337.50 | 271,337.50 | - |
| 08/01/2016 | . | - | 8,217.50 | 8,21750 | - |
| 12/31/2016 | - | - | - | - | 279,55500 |
| 02/01/2017 | 210,000.00 | 2.400\% | 8,217,50 | 218,217,50 | - |
| 08/01/2017 | - | - | 5,697.50 | 5,697.50 | - |
| 12/31/2017 | - | - | - | - | 223,915.00 |
| 02/01/2018 | 150,000.00 | 2.400\% | 5,697.50 | 155,697.50 | - |
| 08/01/2018 | - | * | 3,897.50 | 3,897.50 | - |
| 12/31/2018 | - | - | - | - | 159,595,00 |
| 02/01/2019 | 140,000.00 | 2.550\% | 3,897.50 | 143,897.50 | - |
| 08/01/2019 | - | - | 2,112.50 | 2,112.50 | - |
| 12/31/2019 | " | - | - | $\checkmark$ | 146,010 00 |
| 02/01/2020 | 65,000.00 | 3.250\% | 2,112.50 | 67,112.50 | - |
| 08/01/2020 | - | - | 1,056.25 | 1,056.25 | - |
| 12/31/2020 | - | - | - | - | 68,168.75 |
| 02/01/2021 | 65,000.00 | 3.250\% | 1,056.25 | 66,056.25 | - |
| 12/31/2021 | - | - | - | - | 66,056.25 |
| Total | \$1,390,000.00 | - | \$125,010.28 | \$1,515,010.28 | - |

Yield Statistics

| Bond Year Dollars | $\$ 4,834.61$ |
| :--- | ---: |
| Average Life | $\mathbf{3 . 4 7 8 \text { Years }}$ |
| Average Coupon | $2.5857360 \%$ |
| Net Interest Cost (NIC) |  |
| True Interest Cost (TIC) | $2.3212277 \%$ |
| Bond Yield for Arbitrage Purposes | $2.2996644 \%$ |
| All Inclusive Cost (AIC) | $2.6210263 \%$ |
| IRS Form 8038 | $2.8131005 \%$ |
| Net Interest Cost |  |
| Weighted Average Maturity |  |

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Muhlenberg County Water District
Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 14,672.78 | 14,672.78 | 26,443.23 | 11,770.45 |
| 12/31/2014 | 281,425.00 | 281,425.00 | 282,425.91 | 1,000.91 |
| 12/31/2015 | 275,612.50 | 275,612.50 | 279,527.36 | 3,914.86 |
| 12/31/2016 | 279,555.00 | 279,555.00 | 284,108.91 | 4,553 91 |
| 12/31/2017 | 223,915.00 | 223,915.00 | 227,187.36 | 3,272.36 |
| 12/31/2018 | 159,595.00 | 159,595.00 | 165,676.26 | 6,081.26 |
| 12/31/2019 | 146,010.00 | 146,010.00 | 149,836,26 | 3,826,26 |
| 12/31/2020 | 68,168.75 | 68,168.75 | 72,656.26 | 4,487.51 |
| 12/31/2021 | 66,056. 25 | 66,056.25 | 70,873.13 | 4,816.88 |
| Total | \$1,515,010.28 | \$1,515,010.28 | \$1,558,734,68 | \$43,724.40 |

## PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings |
| :--- |
| Gross PV Debt Service Savings |
| Effects of changes in Expenses |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) |
|  |
| Contingency or Rounding Amount |
| Net Present Value Benefit |
| Net PV Benefit / $\$ 1,359,000$ Refunded Principal |
| Net Future Value Benefit |
| Net PV Benefit / $\$ 1,390,000$ Refunding Principal |
| Average Annual Cash Flow Savings |

## Refunding Bond Information

Refunding Dated Date
Refunding Delivery Date
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Muhlenberg County Water District
Sources \& Uses
Dated 02/27/2013 | Delivered 02/27/2013
Sources Of Funds
Par Amount of Bonds ..... $\$ 1,390,000.00$
Reoffering Premium ..... $37,112.95$
Total Sources ..... $\$ 1,427,112.95$
Uses Of Finds
Total Unde rwriter's Discount ( $1.750 \%$ ) ..... 24,325.00
Costs of lss uance ..... 23,350.00
Deposit to Current Refunding Fund ..... 1,376,409.57
Rounding Amount ..... 3,028.38
Total Uses ..... $\$ 1,427,112.95$

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Pendleton County Water District
Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - | - |
| 08/01/2013 | - | - | 2,828.68 | 2,828.68 | - |
| 12/31/2013 | - | - | - | -30. | 2,828.68 |
| 02/01/2014 | 20,000.00 | 2.300\% | 3,306.25 | 23,306.25 | - |
| 08/01/2014 | - | - | 3,076.25 | 3,076.25 | - |
| 12/31/2014 | - | - | - | - | 26,382.50 |
| 02/01/2015 | 20,000.00 | 2.350\% | 3,076.25 | 23,076.25 |  |
| 08/01/2015 | - | - | 2,841 25 | 2,841 25 | - |
| 12/31/2015 | - | - | - | 22841.25 | 25,917.50 |
| 02/01/2016 | 20,000.00 | 2.400\% | 2,841.25 | 22,841.25 | - |
| 08/01/2016 | - | $\checkmark$ | 2,601.25 | 2,601.25 | - |
| 12/31/2016 | - | - | - | - | 25,442.50 |
| 02/01/2017 | 20,000.00 | 2.400\% | 2,601.25 | 22,601 25 | - |
| 08/01/2017 | - |  | 2,361.25 | 2,361.25 | - |
| 12/31/2017 | - | - | - | - - | 24,962.50 |
| 02/01/2018 | 20,000.00 | 2.400\% | 2,361.25 | 22,361.25 |  |
| 08/01/2018 | - | - | 2,121.25 | 2,121.25 | - ${ }^{-}$ |
| 12/31/2018 | - | - | - | 27,121.25 | 24,482.50 |
| 02/01/2019 | 25,000.00 | 2550\% | 2,121.25 | 27,121.25 | - |
| 08/01/2019 | - | - | 1,802.50 | 1,802.50 | - - |
| 12/31/2019 | - | - | - | 26,802 ${ }^{\circ}$ | 28,923. 75 |
| 02/01/2020 | 25,000.00 | 3.250\% | 1,802.50 | 26,802 50 |  |
| 08/01/2020 | - | - | 1,396.25 | 1,396.25 | - ${ }^{-}$ |
| 12/31/2020 | - | - | - | - | 28,198.75 |
| 02/01/2021 | 25,000.00 | 3.250\% | 1,396.25 | 26,396.25 | - |
| 08/01/2021 | - | - | 990.00 | 990.00 | - |
| 12/31/2021 | - | - | - | - | 27,386.25 |
| 02/01/2022 | 20,000.00 | 3.300\% | 990.00 | 20,990.00 | - |
| 08/01/2022 | - | - | 660.00 | 660.00 | 11,050.00 |
| 12/31/2022 | - | - | - - | - - | 21,650.00 |
| 02/01/2023 | 20,000 00 | 3.300\% | 660.00 | 20,660.00 | - |
| 08/01/2023 | - | - | 330.00 | 330.00 | 20,900 ${ }^{\circ}$ |
| 12/31/2023 | - | - | - | 20.330.00 | 20,990.00 |
| 02/01/2024 | 20,000.00 | 3.300\% | 330.00 | 20,330.00 | 20,330.00 |
| 12/31/2024 | - | - | - | - | 20,330.00 |
| Total | \$235,000.00 | - | \$42,494.93 | \$277,494.93 | - |

## Preliminary

$$
\$ 235,000
$$

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Pendleton County Water District

## Debt Service Schedule

## Yield Statistics

| Bond Year Dollars | \$1,408.03 |
| :---: | :---: |
| Average Life | 5.992 Years |
| Average Coupon | 3.0180463\% |
| Net Interest Cost (NIC) | 2.7029708\% |
| True Interest Cost (TIC) | 2.6570836\% |
| Bond Yield for Arbitrage Purposes | 2.6210263\% |
| All Inclusive Cost (AIC) | 3.1322560\% |
| IRS Form 8038 |  |
| Net Interest Cost | 2.3151050\% |
| Weighted Average Maturity | 6.021 Years |

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Pendleton County Water District

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 2,828.68 | 2,828,68 | 6,164.88 | 3,336 20 |
| 12/31/2014 | 26,382.50 | 26,382.50 | 28,860.13 | 2,477.63 |
| 12/31/2015 | 25,917.50 | 25,917.50 | 28,893.25 | 2,975.75 |
| 12/31/2016 | 25,442.50 | 25,442.50 | 28,871.13 | 3,428.63 |
| 12/31/2017 | 24,962.50 | 24,962.50 | 28,793.76 | 3,831.26 |
| 12/31/2018 | 24,482.50 | 24,482.50 | 28,661.13 | 4,178.63 |
| 12/31/2019 | 28,923.75 | 28,923.75 | 29,445.63 | 521.88 |
| 12/31/2020 | 28,198.75 | 28,198.75 | 30,119.63 | 1,920.88 |
| 12/31/2021 | 27,386.25 | 27,386.25 | 29,759.50 | 2,373.25 |
| 12/31/2022 | 21,650.00 | 21,650.00 | 21,600.75 | (49.25) |
| 12/31/2023 | 20,990.00 | 20,990,00 | 21,596.50 | 60650 |
| 12/31/2024 | 20,330.00 | 20,330.00 | 21,540.75 | 1,210.75 |
| Total | \$277,494.93 | \$277,494.93 | \$304,307.04 | \$26,812.11 |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | 26,812.11 |
| :---: | :---: |
| Gross PV Debt Service Savings | 24,024.10 |
| Net PV Cashflow Savings @ 2.621\%(Bond Vield) | 24,024.10 |
| Contingency or Rounding Amount | 3,520.87 |
| Net Present Value Benefit | \$27,544.97 |
| Net PV Benefit / \$229,000 Refunded Principal | 12.028\% |
| Net Future Value Benefit | \$30,332.98 |
| Net PV Benefit / \$235,000 Refunding Principal | 11.721\% |
| Average Annual Cash Flow Savings | 2,437.46 |
| Refunding Bond Information |  |
| Refunding Dated Date | 2/27/2013 |
| Refunding Delivery Date | 2/27/2013 |

## Preliminary

## \$235,000

Kentucky Rural Water Finance Corporation
FlexibleTerm Finance Program
Pendleton County Water District

## Sources \& Uses

Dated 02/27/2013 | Delivered 02/27/2013

| Sources Of Funds |
| :--- |
| Par Amount of Bonds |
| Reoffering Premium |
| Total Sources |
| Uses Of Funds |
| Total Underwriter's Discount (1.750\%) |
| Costs of lssuance |
| Deposit to Current Refunding Fund |
| Rounding Amount |

Preliminary

## \$350,000

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Simpson County Water District

## Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - | - |
| 08/01/2013 | - | - | 3,704.56 | 3,704.56 | - |
| 12/31/2013 | - | - | " | - | 3,704.56 |
| 02/01/2014 | 65,000.00 | 2.300\% | 4,330.00 | 69,330.00 | - |
| 08/01/2014 | - | - | 3,582.50 | 3,582.50 |  |
| 12/31/2014 | - | - | - | - | 72,912.50 |
| 02/01/2015 | 65,000.00 | 2.350\% | 3,582.50 | 68,582.50 | . |
| 08/01/2015 | - | - | 2,818.75 | 2,818.75 | - |
| 12/31/2015 | - | - | - | - | 71,401.25 |
| 02/01/2016 | 55,000.00 | 2.400\% | 2,818.75 | 57,818.75 | - |
| 08/01/2016 | - | - | 2,158.75 | 2,158.75 | - |
| 12/31/2016 | - | - | - | - | 59,977.50 |
| 02/01/2017 | 50,000.00 | 2.400\% | 2,158.75 | 52,158.75 | - |
| 08/01/2017 | . | - | 1,558,75 | 1,558.75 | - |
| 12/31/2017 | - | - | - | - | 53,717.50 |
| 02/01/2018 | 40,000.00 | 2.400\% | 1,558.75 | 41,558.75 | - |
| 08/01/2018 | - | - | 1,078.75 | 1,078.75 | - |
| 12/31/2018 | - | - | - | - | 42,637,50 |
| 02/01/2019 | 40,000.00 | 2.550\% | 1,078.75 | 41,078.75 | - |
| 08/01/2019 | - | - | 568.75 | 568.75 | - |
| 12/31/2019 | - | - | - | - | 41,647.50 |
| 02/01/2020 | 35,000.00 | 3.250\% | 568.75 | 35,568.75 | - |
| 12/31/2020 | - | * | - | - | 35,568.75 |
| Total | \$350,000.00 | * | \$31,567.06 | \$381,567.06 | - |

Yield Statistics

| Bond Year Dollars | $\$ 1,219.72$ |
| :--- | ---: |
| Average Life | 3.485 Years |
| Average Coupon | $2.5880532 \%$ |
| Net Interest Cost (NIC) | $2.3043329 \%$ |
| True Interest Cost (TIC) | $2.2827671 \%$ |
| Bond Yield for Arbitrage Purposes | $2.6210263 \%$ |
| All Inclusive Cost (AIC) | $2.9602533 \%$ |
| IRS Form 8038 |  |
| Net Interest Cost |  |
| Weighted Average Maturity |  |

Preliminary

## $\$ 350,000$

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Simpson County Water District

## Debt Service Comparison

| Date | Total P+I | Net New D/S | Old Net D/S | Savings |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $3,704.56$ | $3,704.56$ | $7,411.54$ | $3,706.98$ |
| $12 / 31 / 2014$ | $72,912.50$ | $72,912.50$ | $72,466.19$ | $(446.31)$ |
| $12 / 31 / 2015$ | $71,401.25$ | $71,401.25$ | $71,683.18$ | 281.93 |
| $12 / 31 / 2016$ | $59,977.50$ | $59,977.50$ | $61,360.59$ | $1,383.09$ |
| $12 / 31 / 2017$ | $53,717.50$ | $53,717.50$ | $53,949.12$ | 231.62 |
| $12 / 31 / 2018$ | $42,637.50$ | $42,637.50$ | $46,218.29$ | $3,580.79$ |
| $12 / 31 / 2019$ | $41,647.50$ | $41,647.50$ | $45,134.80$ | $3,487.30$ |
| $12 / 31 / 2020$ | $35,568.75$ | $35,568.75$ | $37,833.57$ | $2,264.82$ |
| Total | $\$ 381,567.06$ | $\$ 381,567.06$ | $\$ 396,057.28$ | $\mathbf{\$ 1 4 , 4 9 0 . 2 2}$ |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | $14,490.22$ |
| :--- | ---: |
| Gross PV Debt Service Savings | $12,905.50$ |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) | $12,905.50$ |
| Contingency or Rounding Amount | $3,844.54$ |
| Net Present Value Benefit | $\$ 16,750.04$ |
| Net PV Benefit $/ \$ 339,100$ Refunded Principal | $4.940 \%$ |
| Net Future Value Benefit | $\$ 18,334.76$ |
| Net PV Benefit $/ \$ 350,000$ Refunding Principal | $4.786 \%$ |
| Average Annual Cash Flow Savings | $2,070.03$ |
| Refunding Bond Information | $2 / 27 / 2013$ |
| Refunding Dated Date | $2 / 27 / 2013$ |
| Refunding Delivery Date |  |

## Preliminary

$$
\$ 350,000
$$

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Simpson County Water District
Sources \& Uses
Dated 02/27/2013 | Delivered 02/27/2013

| Sources Of Funds |
| :--- |
| Par Amount of Bonds |
| Reoffering Premium |
| Total Sources |

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Warren County Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - |  |
| 08/01/2013 | - | - | 4,012.56 | 4,012.56 | - |
| 12/31/2013 | - | - | - | - | 4,012.56 |
| 02/01/2014 | 20,000.00 | 2300\% | 4,690.00 | 24,690.00 | - |
| 08/01/2014 | - | - | 4,460.00 | 4,460.00 | - |
| 12/31/2014 | - | - |  | - | 29,150 00 |
| 02/01/2015 | 25,000.00 | 2.350\% | 4,460.00 | 29,460.00 |  |
| 08/01/2015 | - | - | 4,166.25 | 4,166.25 | - |
| 12/31/2015 | - | - | - | - | 33,626.25 |
| 02/01/2016 | 25,000.00 | 2.400\% | 4,166.25 | 29,166.25 |  |
| 08/01/2016 |  |  | 3,866.25 | 3,866.25 |  |
| 12/31/2016 | - | - | - |  | 33,032.50 |
| 02/01/2017 | 25,000.00 | 2.400\% | 3,866.25 | 28,866.25 | - |
| 08/01/2017 | - | - | 3,566.25 | 3,566.25 |  |
| 12/31/2017 | - | - | - | - - | 32,432.50 |
| 02/01/2018 | 25,000.00 | 2.400\% | 3,566.25 | 28,566.25 |  |
| 08/01/2018 | . | - | 3,266.25 | 3,266.25 | - |
| 12/31/2018 | - | - | - | - | 31,832.50 |
| 02/01/2019 | 25,000.00 | 2.550\% | 3,266.25 | 28,266.25 |  |
| 08/01/2019 | . | - | 2,947.50 | 2,947.50 |  |
| 12/31/2019 | - | - | - | - | 31,213.75 |
| 02/01/2020 | 30,000.00 | 3.250\% | 2,947.50 | 32,947.50 |  |
| 08/01/2020 | - | - | 2,460.00 | 2,460.00 | - |
| 12/31/2020 | - | - | - | - | 35,407.50 |
| 02/01/2021 | 30,000.00 | 3.250\% | 2,460.00 | 32,460.00 | . |
| 08/01/2021 | - | - | 1,972.50 | 1,972.50 |  |
| 12/31/2021 | - | - | - | - | 34,432.50 |
| 02/01/2022 | 25,000.00 | 3.300\% | 1,972.50 | 26,972.50 | - |
| 08/01/2022 | - | . | 1,560.00 | 1,560.00 | - |
| 12/31/2022 | - | - | - | - | 28,532.50 |
| 02/01/2023 | 30,000.00 | 3.300\% | 1,560.00 | 31,560.00 | - |
| 08/01/2023 | - | - | 1,065.00 | 1,065.00 | - |
| 12/31/2023 | - | - | - | - | 32,625.00 |
| 02/01/2024 | 35,000.00 | 3.300\% | 1,065.00 | 36,065.00 | - |
| 08/01/2024 | - | - | 487.50 | 487.50 | - |
| 12/31/2024 | - | - | - | . | 36,552.50 |
| 02/01/2025 | 30,000.00 | 3.250\% | 487.50 | 30,487.50 | - |
| 12/31/2025 | - | - | - | - | 30,487.50 |
| Total | \$325,000.00 | - | \$68,337.56 | \$393,337.56 | - |

Raymond James I Morgan Keegan

## Preliminary

## $\$ 325,000$

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Warren County Water District
Debt Service Schedule

Yield Statistics

| Bond Year Dollars | \$2,216.53 |
| :---: | :---: |
| Average Life | 6.820 Years |
| Average Coupon | 3.0830906\% |
| Net Interest Cost (NIC) | 2.8347563\% |
| True Interest Cost (TIC) | 2.7911978\% |
| Bond Vield for Arbitrage Purposes | 2.6210263\% |
| All Inclusive Cost (AIC) | 3.1670980\% |
| IRS Form 8038 |  |
| Net Interest Cost | 2.4875063\% |
| Weighted Average Maturity | 6.833 Years |

\$325,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
Warren County Water District
Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2013 | 4,012.56 | 4,012.56 | 6,465.40 | 2,452.84 |
| 12/31/2014 | 29,150,00 | 29,150.00 | 34,426.34 | 5,276.34 |
| 12/31/2015 | 33,626.25 | 33,626.25 | 35,990.11 | 2,363.86 |
| 12/31/2016 | 33,032 50 | 33,032.50 | 36,743.46 | 3,710.96 |
| 12/31/2017 | 32,432.50 | 32,432.50 | 32,699.36 | 266.86 |
| 12/31/2018 | 31,832.50 | 31,832.50 | 36,683.38 | 4,850.88 |
| 12/31/2019 | 31,21375 | 31,213.75 | 33,416.40 | 2,202.65 |
| 12/31/2020 | 35,407.50 | 35,407,50 | 39,435.02 | 4,027.52 |
| 12/31/2021 | $34,432.50$ | 34,432.50 | 34,942.32 | 509.82 |
| 12/31/2022 | 28,532.50 | 28,532.50 | 33,720.46 | 5,187.96 |
| 12/31/2023 | 32,625,00 | 32,625,00 | 34,048.00 | 1,423.00 |
| 12/31/2024 | 36,552.50 | 36,552.50 | 37,403.50 | 851.00 |
| 12/31/2025 | 30,487.50 | 30,487.50 | 30,759.00 | 271.50 |
| Total | \$393,337.56 | \$393,337.56 | \$426,732.75 | \$33,395.19 |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | $33,395.19$ |
| :--- | ---: |
| Gross PV Debt Service Savings | $29,281.23$ |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) | $29,281.23$ |
|  |  |
| Contingency or Rounding Amount | $3,740.40$ |
| Net Present Value Benefit | $\$ 33,021.63$ |
| Net PV Benefit / $\$ 317,800$ Refunded Principal | $10.391 \%$ |
| Net Future Value Benefit | $\$ 37,135.59$ |
| Net PV Benefit / $\$ 325,000$ Refunding Principal | $10.161 \%$ |
|  | $2,782.93$ |

Refunding Bond Information
Refunding Dated Date
Refunding Delivery Date

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
Warren County Water District

## Sources \& Uses

Dated 02/27/2013 | Delivered 02/27/2013

| Sources Of Funds |  |
| :--- | :--- |
| Par Amount of Bonds | $\$ 325,000.00$ |
| Reoffering Premium | $11,191.90$ |
| Total Sources | $\$ 336,191.90$ |
|  |  |
| Uses Of Funds |  |
| Total Underwriter's Discount $(1.750 \%)$ | $5,687.50$ |
| Costs of Issuance | $7,375.00$ |
| Deposit to Current Refunding Fund | $319,389.00$ |
| Rounding Amount | $3,740.40$ |

## Preliminary

\$585,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
West McCracken Water District
Debt Service Schedule
Part 1 of 2

| Date | Principal | Coupon | Interest | Total P+I | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | - | - | - | - |  |
| 08/01/2013 | - | - | 7,085.07 | 7,085.07 |  |
| 12/31/2013 | - | - | - | - | 7,085.07 |
| 02/01/2014 | 45,000.00 | 2300\% | 8,281.25 | 53,281.25 | - |
| 08/01/2014 | - | - | 7,763.75 | 7,763.75 | 61,045.00 |
| 12/31/2014 | - | - | - | - | 61,045.00 |
| 02/01/2015 | 50,000.00 | 2.350\% | 7,763.75 | 57,763.75 | - |
| 08/01/2015 | . | - | 7,176.25 | 7,176.25 |  |
| 12/31/2015 | - | - | - | 57176.25 | 64,940.00 |
| 02/01/2016 | 50,000.00 | 2.400\% | 7,176.25 | 57,176.25 |  |
| 08/01/2016 | - | - | 6,576.25 | 6,576.25 | -7352- |
| 12/31/2016 | - | - | - | - | 63,752,50 |
| 02/01/2017 | 50,000.00 | 2.400\% | 6,576.25 | 56,576.25 | - |
| 08/01/2017 | - | - | 5,976.25 | 5,976.25 | 6250- |
| 12/31/2017 | - | - | - | - - | 62,552.50 |
| 02/01/2018 | 50,000,00 | 2.400\% | 5,976.25 | 55,976.25 | - |
| 08/01/2018 | - | - | 5,376.25 | 5,376.25 | 6135250 |
| 12/31/2018 | - | - | - | - ${ }^{\text {* }}$ | 61,352.50 |
| 02/01/2019 | 55,000.00 | 2550\% | 5,376.25 | 60,376.25 |  |
| 08/01/2019 | - | - | 4,675.00 | 4,675.00 |  |
| 12/31/2019 | - | - | -67500 | 507 | 65,051 25 |
| 02/01/2020 | 55,000.00 | 3.250\% | 4,675.00 | 59,675.00 |  |
| 08/01/2020 | - | - | 3,781 25 | 3,781.25 | 63, ${ }^{-}$ |
| 12/3.1/2020 | - | - | - | 58,781.25 | 63,456.25 |
| 02/01/2021 | 55,000.00 | 3.250\% | 3,781.25 | 58,781.25 | - |
| 08/01/2021 | - | - | 2,887.50 | 2,887.50 |  |
| 12/31/2021 | - | - | -887. | 57887 50 | 61,668.75 |
| 02/01/2022 | 55,000.00 | 3.300\% | 2,887.50 | 57,887.50 | - |
| 08/01/2022 | - | - | 1,980.00 | 1,980.00 | 5986750 |
| 12/31/2022 | - - | -- | 1,980.00 | - 61.980 | 59,867.50 |
| 02/01/2023 | 60,000.00 | 3.300\% | 1,980.00 | 61,980.00 | - |
| 08/01/2023 | - | - | 990.00 | 990.00 | 02,070 |
| 12/31/2023 | - | - | - | -00 | 62,970.00 |
| 02/01/2024 | 60,000.00 | 3.300\% | 990.00 | 60,990 00 | 60,900 |
| 12/31/2024 | - | - | - | - | 60,990.00 |
| Total | \$585,000.00 | - | \$109,731.32 | \$694,731.32 | - |

Raymond James I Morgan Keegan

## Preliminary

## \$585,000

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
West McCracken Water District
Debt Service Schedule

Yield Sta tistics

| Bond Year Dollars | $\$ 3,612.75$ |
| :--- | ---: |
| Average Life | 6.176 Years |
| Average Coupon | $3.0373350 \%$ |
| Net Interest Cost (NIC) | $2.7395909 \%$ |
| True Inter est Cost (TIC) | $2.6939240 \%$ |
| Bond Yield for Arbitrage Purposes | $2.6210263 \%$ |
| All Inclusive Cost (AIC) | $3.0404691 \%$ |
| IRS Form 8038 |  |
| Net Interest Cost |  |
| Weighted Average Maturity |  |

Flexible Term Finance Program
West McCracken Water District

## Debt Service Comparison

| Date | Total P+I | Net New D/S | Old Net D/S |  |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $7,085.07$ | $7,085.07$ | $12,081.90$ | $4,996.83$ |
| $12 / 31 / 2014$ | $61,045.00$ | $61,045.00$ | $65,661.20$ | $4,616.20$ |
| $12 / 31 / 2015$ | $64,940.00$ | $64,940.00$ | $65,915.40$ | 975.40 |
| $12 / 31 / 2016$ | 63,75250 | $63,752.50$ | $66,088.40$ | $2,335.90$ |
| $12 / 31 / 2017$ | $62,552.50$ | $62,552.50$ | $66,180.20$ | $3,627.70$ |
| $12 / 31 / 2018$ | $61,352.50$ | $61,352.50$ | $66,190.80$ | $4,838.30$ |
| $12 / 31 / 2019$ | $65,051.25$ | $65,051.25$ | $66,120.20$ | $1,068.95$ |
| $12 / 31 / 2020$ | $63,456.25$ | $63,456.25$ | $65,968.40$ | $2,512.15$ |
| $12 / 31 / 2021$ | $61,668.75$ | $61,668.75$ | $65,699.00$ | $4,030.25$ |
| $12 / 31 / 2022$ | $59,867.50$ | $59,867.50$ | $65,310.70$ | $5,443.20$ |
| $12 / 31 / 2023$ | $62,970.00$ | $62,970.00$ | $66,682.00$ | $3,712.00$ |
| $12 / 31 / 2024$ | $60,990.00$ | $60,990.00$ | $65,809.20$ | $4,819.20$ |
| Total | $\$ 694,731.32$ | $\$ 694,731.32$ | $\$ 737,707.40$ | $\$ 42,976.08$ |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings |
| :--- |
| Gross PV Debt Service Savings |
| Effects of changes in Expenses |
| Net PV Cashflow Savings @ $2.621 \%$ (Bond Yield) |
| Contingency or Rounding Amount |
| Net Present Value Benefit |
| Net PV Benefit / $\$ 576,000$ Refunded Principal |
| Net Future Value Benefit |
| Net PV Benefit / $\$ 585,000$ Refunding Principal |
| Average Annual Cash Flow Savings |
| Refunding Bond Information |
| Refunding Dated Date |
| Refunding Delivery Date |

## Preliminary

## \$585,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
West McCracken Water District
Sources \& Uses
Dated 02/27/2013 | Delivered 02/27/2013
Sources Of Funds
Par Amount of Bonds ..... $\$ 585,000.00$
Reoffering Premium ..... 20,994.25
Total Sources ..... $\$ 605,994.25$
Uses Of Funds
Total Underwriter's Discount (1.750\%) ..... $10,237.50$
Deposit to Current Refunding Fund $583,505.16$
Rounding Amount ..... 976.59
Total Uses ..... $\$ 605,994.25$

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
West Shelby Water District
Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/27/2013 | * | - | - | - |  |
| 08/01/2013 | - | - | 4,432.85 | 4,432.85 | 4, ${ }^{-}$ |
| 12/31/2013 | - | - | - | - 181. | 4,432.85 |
| 02/01/2014 | 35,000.00 | 2.300\% | 5,181.25 | 40,181.25 |  |
| 08/01/2014 | - | - | 4,778.75 | 4,778.75 | - - - |
| 12/31/2014 | - | - | - | - | 44,960.00 |
| 02/01/2015 | 35,000 00 | 2.350\% | 4,778.75 | 39,778.75 | - |
| 08/01/2015 | - | - | 4,367.50 | 4,367.50 |  |
| 12/31/2015 | - | - | - | 39,367.50 | 44,146.25 |
| 02/01/2016 | 35,000.00 | 2.400\% | 4,367.50 | 39,367.50 | - |
| 08/01/2016 | - | - | 3,947.50 | 3,947.50 | 43,315.00 |
| 12/31/2016 | - | - | - | ${ }^{\circ}{ }^{-}$ | 43,315.00 |
| 02/01/2017 | 35,000.00 | 2.400\% | 3,947.50 | 38,947.50 |  |
| 08/01/2017 | - | - | 3,527.50 | 3,527.50 | 42,47500 |
| 12/31/2017 | - | - | - | - | 42,475.00 |
| 02/01/2018 | 40,000.00 | 2.400\% | 3,527.50 | 43,527.50 |  |
| 08/01/2018 | - | - | 3,047.50 | 3,047.50 | 467500 |
| 12/31/2018 | - | - | - | - | 46,575.00 |
| 02/01/2019 | 40,000.00 | 2.550\% | 3,047.50 | 43,047.50 | - |
| 08/01/2019 | - | - | 2,537.50 | 2,537.50 | 45,58500 |
| 12/31/2019 | - | - | - | 42,537.50 | 45,585.00 |
| 02/01/2020 | 40,000,00 | 3.250\% | 2,537,50 | 42,537.50 |  |
| 08/01/2020 | - | - | 1,887.50 | 1,887.50 |  |
| 12/31/2020 | - | - | - | 41,887.50 | 44,425.00 |
| 02/01/2021 | 40,000.00 | 3.250\% | 1,887.50 | 41,887.50 | , |
| 08/01/2021 | - | - | 1,237.50 | 1,237.50 |  |
| 12/31/2021 | - | - | 1,237.50 | 463750 | 43,125.00 |
| 02/01/2022 | 45,000.00 | 3.300\% | 1,237.50 | 46,237.50 | - |
| 08/01/2022 | - | - | 495.00 | 495.00 | 46.732.50 |
| 12/31/2022 | - - | - - | - - | - 30 | 46,732.50 |
| 02/01/2023 | 30,000.00 | 3.300\% | 495.00 | 30,495.00 | 30,495.00 |
| 12/31/2023 | - | - | - | - | 30,495.00 |
| Total | \$375,000.00 | - | \$61,266.60 | \$436,266.60 | - |

## Preliminary

\$375,000
Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
West Shelby Water District
Debt Service Schedule

Yield Statistics

| Bond Year Dollars | $\$ 2,067.92$ |
| :--- | :--- |
| Average Life | 5.514 Years |
| Average Coupon | $2.9627209 \%$ |
| Net Interest Cost (NIC) | $2.6092952 \%$ |
| True Interest Cost (TIC) | $2.5643116 \%$ |
| Bond Yieid for Arbitrage Purposes | $2.6210263 \%$ |
| All Inclusive Cost (AIC) | $2.9944286 \%$ |
| IRS Form 8038 |  |
| Net Interest Cost |  |
| Weighted Average Maturity |  |

## \$375,000

## Kentucky Rural Water Finance Corporation

Flexible Term Finance Program
West Shelby Water District

## Debt Service Comparison

| Date | Total P+1 | Net New D/S | Old Net D/S | Savings |
| ---: | ---: | ---: | ---: | ---: |
| $12 / 31 / 2013$ | $4,432.85$ | $4,432.85$ | $10,040.25$ | $5,607.40$ |
| $12 / 31 / 2014$ | $44,960.00$ | $44,960.00$ | $48,279.38$ | $5,319.38$ |
| $12 / 31 / 2015$ | $44,146.25$ | $44,146.25$ | $49,594.26$ | 5,48801 |
| $12 / 31 / 2016$ | $43,315.00$ | $43,315.00$ | $48,798.63$ | $6,445.13$ |
| $12 / 31 / 2017$ | $42,475.00$ | $42,475.00$ | $48,920.13$ | $2,356.13$ |
| $12 / 31 / 2018$ | $46,575.00$ | $46,575.00$ | $48,931.13$ | $3,246.63$ |
| $12 / 31 / 2019$ | $45,585.00$ | $45,585.00$ | $48,831.63$ | $4,196.63$ |
| $12 / 31 / 2020$ | $44,425.00$ | $44,425.00$ | $48,621.63$ | $6,231.00$ |
| $12 / 31 / 2021$ | $43,125.00$ | $43,125.00$ | $49,356.00$ | $2,306.00$ |
| $12 / 31 / 2022$ | $46,732.50$ | $46,732.50$ | $49,038.50$ | $6,432.00$ |
| $12 / 31 / 2023$ | $30,495.00$ | $30,495.00$ | $36,927.00$ | $\$ 51,071.94$ |
| Total | $\$ 436,266.60$ | $\$ 436,266.60$ | $\$ 487,338.54$ |  |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings |  |
| :--- | :--- |
| Gross PV Debt Service Savings | $51,071.94$ |

Net PV Cashflow Savings @ 2.621\%(Bond Yield) 44,830.8.27

| Contingency or Rounding Amount | 733.29 |
| :--- | :--- |
| Net Present Value Benefit | $\$ 45,563.56$ |


| Net PV Benefit / $\$ 372,000$ Refunded Principal | $12.248 \%$ |
| :--- | ---: |
| Net Future Value Benefit | $\$ 51,805.23$ |
| Net PV Benefit / $\$ 375,000$ Refunding Principal | $12.150 \%$ |

Average Annual Cash Flow Savings ..... 5,107.19
Refunding Bond Information
Refunding Dated Date
Refunding Delivery Date

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program
West Shelby Water District

## Sources \& Uses

Dated 02/27/2013 | Delivered 02/27/2013
Sources Of Funds
Par Amount of Bonds ..... $\$ 375,000.00$Total Sources$\$ 388,871.05$
Uses Of Funds
Total Underwriter's Discount (1.750\%) ..... 6,562.50
Costs of Issuance ..... 8,125.00
De posit to Current Refunding Fund ..... 373,450.26
Rounding Amount ..... 733.29
Total Uses ..... $\$ 388,871.05$

## RESOLUTION

## RESOLUTION OF THE ALLEN COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING A LOAN TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Allen County Water District (the "District") previously obtained a loan dated June 27, 2001, in the amount of $\$ 401,000$ (the "Series 2001A Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2001A (the "Series 2001A Bonds") to make improvements and extensions to the District's waterworks system (the "System"); and

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2001A Bonds that the District can obtain debt service savings on its Series 2001A Loan; and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Series 2001A Loan, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2001A Bonds for the purpose of amending the outstanding Series 2001A Loan and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Allen County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Series 2001A Loan Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Series 2001A Loan for the purpose of achieving debt service savings on its Series 2001A Loan all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman,
or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Series 2001A Loan. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Series 2001A Loan and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Series 2001A Loan, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Series 2001A Loan from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.
[Signature Page Follows]

## ALLEN COUNTY WATER DISTRICT



Attest:


## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 4, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 4, 2012.


## RESOLUTION

## RESOLUTION OF THE BIG SANDY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING LOANS TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Big Sandy Water District (the "District") previously obtained loans:
(1) dated June 27, 2001, in the original principal amount of $\$ 793,000$ (the "Series 2001A Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Multimodal Public Projects Revenue Bonds (Flexible Term Program), Series 2001 (the "Series 2001 Bonds") the proceeds of which were used to refund bonds secured by the District's waterworks system and to finance the cost of a 300,000 gallon water storage tank, and appurtenances for the System; and
(2) dated October 24, 2004, in the original principal amount of $\$ 728,000$ (the "Series 2004D Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding and Improvement Revenue Bonds (Flexible Term Program), Series 2004D (the "Series 2004D Bonds") the proceeds of which were used to construct 30 miles of water lines in South Lawrence County along US 23, KY 581, McClure Road and Yellow Creek Road, with appurtenances for the benefit of the System; and

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2001A and 2004D Bonds that the District can obtain debt service savings on its Series 2001A Loan and the Series 2004D Loan (collectively, the "Prior Loans"); and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Prior Loans, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2001A and 2004D Bonds for the purpose of amending the outstanding Prior Loans and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Big Sandy Water District as follows:

1. Authorization of Amended Assistance Agreement and the Prior Loans Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Prior Loans for the purpose of achieving debt service savings on its Prior Loans all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Prior Loans. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Prior Loans and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Prior Loans, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Prior Loans from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.

Adopted on December 17, 2012.
BIG SANDY WATER DISTRICT


Attest:


## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 17, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 17, 2012.


## RESOLUTION

## RESOLUTION OF THE CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING A LOAN TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Crittenden-Livingston County Water District (the "District") previously obtained a loan dated October 19, 2004, in the amount of $\$ 4,998,000$ (the "Series 2004D Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding and Improvement Revenue Bonds (Flexible Term Program), Series 2004D (the "Series 2004D Bonds") to finance the extension of water lines and the addition of a water tank, and appurtenances, secured by the District's waterworks system (the "System");

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2004D Bonds that the District can obtain debt service savings on its Series 2004D Loan; and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Series 2004D Loan, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2004D Bonds for the purpose of amending the outstanding Series 2004D Loan and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Crittenden-Livingston County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Series 2004D Loan Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Series 2004D Loan for the purpose of achieving debt service savings on its Series 2004D Loan all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman,
or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Series 2004D Loan. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Series 2004D Loan and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Series 2004D Loan, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Series 2004D Loan from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.
[Signature Page Follows]

## CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT



## Attest:

## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 20, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 20, 2012.


## RESOLUTION

## RESOLUTION OF THE CHRISTIAN COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING A LOAN TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Christian County Water District (the "District") previously obtained a loan dated October 19, 2004, in the original principal amount of $\$ 2,305,000$ (the "Series 2004B Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2004B (the "Series 2004B Bonds"); and

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2004B Bonds that the District can obtain debt service savings on its Series 2004B Loan; and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Series 2004B Loan, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2004B Bonds for the purpose of amending the outstanding Series 2004B Loan and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Christian County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Series 2004B Loan Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Series 2004B Loan for the purpose of achieving debt service savings on its Series 2004B Loan all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for
and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Series 2004B Loan. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Series 2004B Loan and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the District's waterworks system (the "System") are determined to be sufficient to pay the principal of and interest on the Series 2004B Loan, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Series 2004B Loan from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.

## CHRISTIAN COUNTY WATER DISTRICT



Attest:


## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 6, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 6, 2012.


## RESOLUTION

## RESOLUTION OF THE EAST CLARK COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING A LOAN TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the East Clark County Water District (the "District") previously obtained a loan dated July 31, 2002, in the amount of $\$ 219,000$ (the "Series 2002 Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2002 (the "Series 2002 Bonds") to refund one bond issue secured by revenues of the District's waterworks system (the "System");

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2002 Bonds that the District can obtain debt service savings on its Series 2002 Loan; and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Series 2002 Loan, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2002 Bonds for the purpose of amending the outstanding Series 2002 Loan and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the East Clark County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Series 2002 Loan Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Series 2002 Loan for the purpose of achieving debt service savings on its Series 2002 Loan all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto
the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Series 2002 Loan. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Series 2002 Loan and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Series 2002 Loan, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Series 2002 Loan from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.
[Signature Page Follows]

## EAST CLARK COUNTY WATER DISTRICT




## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 17, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 17, 2012.


## RESOLUTION

## RESOLUTION OF THE EDMONSON COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING A LOAN TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Edmonson County Water District (the "District") previously obtained a loan dated April 27, 2004, in the amount of $\$ 2,654,000$ (the "Series 2004B Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2004B (the "Series 2004B Bonds") to refund five bond issues secured by the District's waterworks system (the "System");

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2004B Bonds that the District can obtain debt service savings on its Series 2004B Loan; and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Series 2004B Loan, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2004B Bonds for the purpose of amending the outstanding Series 2004B Loan and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Edmonson County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Series 2004B Loan Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Series 2004B Loan for the purpose of achieving debt service savings on its Series 2004B Loan all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for
and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Series 2004B Loan. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Series 2004B Loan and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Series 2004B Loan, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Series 2004B Loan from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.
[Signature Page Follows]

## EDMONSON COUNTY WATER DISTRICT

## Attest:



## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 11, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 11, 2012.


## RESOLUTION

## RESOLUTION OF THE GRAYSON COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING LOANS TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Grayson County Water District (the "District") previously obtained loans:
(1) dated September 25, 2002, in the original principal amount of $\$ 364,000$ (the "Series 2001D Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Multimodal Public Projects Revenue Bonds (Flexible Term Program), Series 2001D (the "Series 2001D Bonds") the proceeds of which were used to install approximately 16,500 feet of PVC waterline with appurtenances for the benefit of the District's municipal water distribution system;
(2) dated April 27, 2004, in the original principal amount of $\$ 3,136,000$ (the "Series 2004B Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2004B (the "Series 2004B Bonds") the proceeds of which were used to refund six of the District's prior bond issues; and

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2001D and 2004B Bonds that the District can obtain debt service savings on its Series 2001D Loan and the Series 2004B Loan (collectively, the "Prior Loans"); and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Prior Loans, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2001D and 2004B Bonds for the purpose of amending the outstanding Prior Loans and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Grayson County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Prior Loans Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement
for the Prior Loans for the purpose of achieving debt service savings on its Prior Loans all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Prior Loans. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Prior Loans and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Prior Loans, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Prior Loans from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.

## GRAYSON COUNTY WATER DISTRICT



Attest:


## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 17, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 17, 2012.


## RESOLUTION

## RESOLUTION OF THE GREEN RIVER VALLEY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING LOANS TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Green River Valley Water District (the "District") previously obtained loans:
(1) dated December 18, 2002, in the original principal amount of $\$ 519,000$ (the "Series 2001E Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Revenue Bonds (Flexible Term Program), Series 2001E (the "Series 2001E Bonds") the proceeds of which were used to finance the installation of approximately 116,000 liner feet of water transmission main and a booster pumping station, with appurtenances, for the benefit of the District's municipal waterworks and water distribution system (the "System");
(2) dated October 29, 2003, in the original principal amount of $\$ 2,166,200$ (the "Series 2003C Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2003C (the "Series 2003C Bonds") the proceeds of which were used to refund three prior bond issues of the District; and

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2001E Bonds and Series 2003C Bonds that the District can obtain debt service savings on its Series 2001E Loan and Series 2003C Loan (collectively, the "Prior Loans"); and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Prior Loans, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2001E and 2003C Bonds for the purpose of amending the outstanding Prior Loans and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Green River Valley Water District as follows:

1. Authorization of Amended Assistance Agreement and the Prior Loans Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Prior Loans for the purpose of achieving debt service savings on its Prior Loans all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Prior Loans. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Prior Loans and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Prior Loans, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Prior Loans from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.

Adopted on December 20, 2012.

## GREEN RIVER VALLEY WATER DISTRICT

Attest:


## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 20, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 20, 2012.


## RESOLUTION

## RESOLUTION OF THE HENRY COUNTY WATER DISTRICT NO. 2 APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING LOANS TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Henry County Water District No. 2 (the "District") previously obtained loans:
(1) dated September 25, 2002, in the original principal amount of $\$ 900,000$ (the "Series 2001D Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Revenue Bonds (Flexible Term Program), Series 2001D (the "Series 2001D Bonds") the proceeds of which were used to finance improvements to raw water supply, storage, and transmission and distribution of treated water, for the benefit of the District's waterworks system;
(2) dated March 25, 2003, in the combined original principal amount of $\$ 2,978,000$ (the "Series 2003A Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2003A (the "Series 2003A Bonds") the proceeds of which were used to refund the District's Series 1996 Bonds; and

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2001D and 2003A Bonds that the District can obtain debt service savings on its Series 2001D Loan and the Series 2003A Loan (collectively, the "Prior Loans"); and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Prior Loans, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2001D and 2003A Bonds for the purpose of amending the outstanding Prior Loans and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Henry County Water District No. 2 as follows:

1. Authorization of Amended Assistance Agreement and the Prior Loans Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement
for the Prior Loans for the purpose of achieving debt service savings on its Prior Loans all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Prior Loans. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Prior Loans and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Prior Loans, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Prior Loans from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.

HENRY COUNTY WATER DISTRICT NO. 2


Attest:


## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 11, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 11, 2012.


## RESOLUTION

## RESOLUTION OF THE MUHLENBERG COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING LOANS TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Muhlenberg County Water District (the "District") previously obtained loans:
(1) dated March 24, 2004, in the original principal amount of $\$ 1,234,000$ (the "Series 2004A Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2004A (the "Series 2004A Bonds") to refund bonds secured by the District's water system (the "System");
(2) dated October 19, 2004, in the original principal amount of $\$ 1,820,000$ (the "Series 2004D Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding and Improvement Revenue Bonds (Flexible Term Program), Series 2004D (the "Series 2004D Bonds") to acquire, construct, renovate and equip various pump stations and construction of a 500,000 gallon elevated water storage tank, with appurtenances; and

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2004A and 2004D Bonds that the District can obtain debt service savings on its Series 2004A Loan and the Series 2004D Loan (collectively, the "Prior Loans"); and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Prior Loans, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2004A and 2004D Bonds for the purpose of amending the outstanding Prior Loans and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Muhlenberg County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Prior Loans Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement
for the Prior Loans for the purpose of achieving debt service savings on its Prior Loans all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Prior Loans. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Prior Loans and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Prior Loans, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Prior Loans from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.

## MUHLENBERG COUNTY WATER DISTRICT



Attest:


## CERTIFICATE

I , the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 10, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 10, 2012.


## RESOLUTION

> RESOLUTION OF THE PENDLETON COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING CERTAIN OBLIGATIONS OF THE DISTRICT.

WHEREAS, the Board of Commissioners of the Pendleton County Water District (the "District") previously obtained a loan dated June 27, 2001, in the amount of $\$ 374,000$ (the "Series 2001A Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2001A (the "Series 2001A Bonds") to make improvements and extensions to the District's waterworks system (the "System"); and

Whereas, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2001A Bonds that the District can obtain debt service savings on its Series 2001A Loan; and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Series 2001A Loan, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2001 A Bonds for the purpose of amending the outstanding Series 2001A Loan and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Pendleton County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Series 2001A Loan Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Series 2001A Loan for the purpose of achieving debt service savings on its Series 2001A Loan all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman,
or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Series 2001A Loan. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Series 2001A Loan and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Series 2001A Loan, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Obligations from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.

## [Signature Page Follows]

PENDLETON COUNTY WATER DISTRICT


## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on November 30, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this November 30, 2012.


## RESOLUTION

## RESOLUTION OF THE SIMPSON COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN amended assistance agreement with the kentucky rural water finance corporation FOR THE PURPOSE OF AMENDING A LOAN TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Simpson County Water District (the "District") previously obtained a loan dated October 29, 2003, in the amount of $\$ 913,300$ (the "Series 2003C Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2003C (the "Series 2003C Bonds") to refund four bond issues secured by the District's public water distribution system (the "System");

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2003C Bonds that the District can obtain debt service savings on its Series 2003C Loan; and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Series 2003C Loan, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2003C Bonds for the purpose of amending the outstanding Series 2003 C Loan and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Simpson County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Series 2003C Loan Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Series 2003C Loan for the purpose of achieving debt service savings on its Series 2003C Loan all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for
and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Series 2003C Loan. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Series 2003C Loan and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Series 2003C Loan, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Series 2003C Loan from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.
[Signature Page Follows]

Adopted on December 13, 2012.

## SIMPSON COUNTY WATER DISTRICT



Attest:


## CERTIFICATE

I, the undersigned, hereby certify that $I$ am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 13, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 13, 2012.


## RESOLUTION

## RESOLUTION OF THE WARREN COUNTY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING LOANS TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the Warren County Water District (the "District") previously obtained loans:
(1) dated March 25, 2003, in the original principal amount of $\$ 2,458,000$ (the "Series 2003A Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2003A (the "Series 2003A Bonds") the proceeds of which were used to refund bonds secured by the District's municipal water distribution system;
(2) dated November 13, 2003, in the combined original principal amount of $\$ 499,600$ (the "Series 2003C Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2003C (the "Series 2003C Bonds") the proceeds of which were used to construct water facilities in the South Industrial Park, with appurtenances and construction of sewer facilities in the South Industrial Park, with appurtenances, for the benefit of the District's municipal water distribution and sanitary sewer system (the "System"); and

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2003A and 2003C Bonds that the District can obtain debt service savings on its Series 2003A Loan and the Series 2003C Loan (collectively, the "Prior Loans"); and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Prior Loans, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2003A and 2003C Bonds for the purpose of amending the outstanding Prior Loans and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Warren County Water District as follows:

1. Authorization of Amended Assistance Agreement and the Prior Loans Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Prior Loans for the purpose of achieving debt service savings on its Prior Loans all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Prior Loans. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Prior Loans and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Prior Loans, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Prior Loans from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.

Adopted on December 20, 2012.

## WARREN COUNTY WATER DISTRICT



Attest:


## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 20, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 20, 2012.


## RESOLUTION

## RESOLUTION OF THE WEST SHELBY WATER DISTRICT APPROVING AND AUTHORIZING AN AMENDED ASSISTANCE AGREEMENT WITH THE KENTUCKY RURAL WATER FINANCE CORPORATION FOR THE PURPOSE OF AMENDING A LOAN TO THE DISTRICT.

WHEREAS, the Board of Commissioners of the West Shelby Water District (the "District") previously obtained a loan dated June 27, 2001, in the original principal amount of $\$ 626,000$ (the "Series 2001A Loan") from the proceeds of the Kentucky Rural Water Finance Corporation Multimodal Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2001A (the "Series 2001A Bonds") to refund a bond issue secured by the District's waterworks system (the "System");

WHEREAS, the Kentucky Rural Water Finance Corporation (the "Corporation") has determined that if the Corporation refunds the outstanding Series 2001A Bonds that the District can obtain debt service savings on its Series 2001A Loan; and

WHEREAS, the Board of Commissioners has determined that it is in the public interest to amend the outstanding Series 2001A Loan, in order for the District to obtain substantial debt service savings; and

WHEREAS, the District desires the Corporation to act as its agency and instrumentality for the purpose of issuing bonds to refund the Series 2001A Bonds for the purpose of amending the outstanding Series 2001A Loan and has made an application to the Corporation therefore; and

WHEREAS, in order to obtain such debt service savings, the District is required to enter into an Amended Assistance Agreement with the Corporation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the West Shelby Water District as follows:

1. Authorization of Amended Assistance Agreement and the Series 2001A Loan Thereunder. The District hereby authorizes and approves an Amended Assistance Agreement for the Series 2001A Loan for the purpose of achieving debt service savings on its Series 2001A Loan all as agreed upon by the District and the Corporation.
2. Approval and Authorization of Execution of Amended Assistance Agreement. The Amended Assistance Agreement by and between the District and the Corporation in such form as may be approved by the Chairman, is hereby approved, subject to such minor changes, changes of dates, insertions or omissions as may be approved by the Chairman, such approval to be conclusively evidenced by the execution of said Amended Assistance Agreement, in order to effectuate the purposes of this Resolution; and the Chairman, or any other officer of the District, is hereby authorized to execute and acknowledge same for
and on behalf of the District; and the Secretary is authorized to attest same and to affix thereto the corporate seal of the District. The Amended Assistance Agreement is hereby ordered to be filed in the office of the Secretary with this Resolution in the official records of the District.
3. Disbursement of Proceeds of Series 2001A Loan. The District's officers, employees and agents are authorized to carry out the procedures specified in the Amended Assistance Agreement for the amendment of the Series 2001A Loan and for the payment from time to time of the costs and related expenses associated therewith.
4. Revenues of the System. The revenues of the System are determined to be sufficient to pay the principal of and interest on the Series 2001A Loan, as the same become due and payable; and said revenues, pursuant to the terms of the Amended Assistance Agreement, are hereby pledged to secure all such payments, and in addition, for such other purposes as are more fully specified in the Amended Assistance Agreement.
5. Chairman and Other District Officials to Take Any Other Necessary Action. Pursuant to the Constitution and Laws of the Commonwealth of Kentucky, the Chairman, Treasurer, Secretary and all other appropriate officials of the District are hereby authorized and directed to file any and all applications necessary to obtain approval for the amendment of the Series 2001A Loan from the Kentucky Public Service Commission and to take any and all further action and to execute and deliver all other documents as may be reasonably necessary to effect the issuance and delivery of the Amended Assistance Agreement.
6. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall be ruled by any court of competent jurisdiction to be invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the remaining provisions hereof.
7. Captions of Clauses. The captions of this Resolution are for convenience only and are not to be construed as part of this Resolution nor as defining or limiting in any way the scope or intent of the provisions hereof.
8. Provisions in Conflict Repealed. All resolutions and orders, or parts thereof, in conflict with the provisions of this Resolution, are, to the extent of such conflict, hereby repealed.
9. Effective Date of Resolution. This Resolution shall take effect from and after its adoption and approval.
[Signature Page Follows]

## WEST SHELBY WATER DISTRICT



Attest:


## CERTIFICATE

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the District; that the foregoing is a full, true and correct copy of a Resolution adopted by the Board of Commissioners of the District at a meeting duly held on December 20, 2012; that said official action appears as a matter of public record in the official records or Journal of the Board of Commissioners; that said meeting was held in accordance with all applicable requirements of Kentucky law, including KRS $61.810,61.815,61.820$ and 61.823 ; that a quorum was present at said meeting; that said official action has not been modified, amended, revoked or repealed and is now in full force and effect.

IN TESTIMONY WHEREOF, witness my signature this December 20, 2012.


