Mr. Jeff Derouen, Executive Director
Public Service Commission
P.O. Box 615

Frankfort, Kentucky 40602
Re: Carroll County Water District No. 1 PSC Application
Dear Mr. Derouen:
Enclosed please find the original and ten (10) copies of the Application of the Carroll County Water District No. 1 for an Order authorizing the District to issue securities pursuant to KRS 278.300.

This Application requests approval of the issuance of securities for the purpose of refunding certain high interest Bonds of the Applicant. Due to the extreme volatility of the financial markets and the fact that this refunding is interest rate sensitive, we request that the Commission process the Application in an expedited manner and issue an Order on or before March 22, 2012 (the closing date).

Thank you for your assistance and if you need any additional information or documentation, please let us know.

WRJ:j1m
Sincerely,
Rubin \& Hays

Enclosures

cc: Mr. Jim Smith, Carroll County Water District No. 1
Ms. Kristen Millard, Morgan Keegan

| THE APPLICATION OF THE CARROLL | ) |
| :--- | :--- |
| COUNTY WATER DISTRICT NO. 1 TO | ) |
| ISSUE SECURITIES IN THE APPROX- |  |
| MATE PRINCIPAL AMOUNT OF $\$ 3,820,000$ | ) |
| FOR THE PURPOSE OF REFUNDING CERTAIN | ) |
| OUTSTANDING REVENUE BONDS OF THE | ) Case No. 2012 - |
| DISTRICT PURSUANT TO THE PROVISIONS | ) |
| OF KRS 278.300 AND 807 KAR 5:001 |  |

## APPLICATION

The Applicant, Carroll County Water District No. 1 (the "District"), files this Application pursuant to KRS 278.300, 807 KAR 5:001, and all other applicable laws and regulations, and requests that the Kentucky Public Service Commission (the "Commission") enter an Order authorizing the District to issue certain securities in the approximate principal sum of $\$ 3,820,000$ (subject to adjustment of up to $10 \%$ ), for the purpose of refunding certain outstanding water system revenue bonds of the District. In support of this Application, and in compliance with the rules and regulations of the Commission, the District states as follows:

1. The District was established in accordance with the provisions of Chapter 74 of the Kentucky Revised Statutes pursuant to an Order of the County Judge/Executive of Carroll County, which Order is on file in the County Court Order Books in the office of the Clerk of Carroll County, Kentucky. The District is now, and has been since its inception, regulated by the Commission, and
all records and proceedings of the Commission with reference to the District are incorporated in this Application by reference. The District does not have any Articles of Incorporation due to the fact that it is a statutory entity.
2. The governing body of the District is its Board of Commissioners which is a public body corporate, with power to make contracts in furtherance of its lawful and proper purpose as provided for in KRS 74.070 and all applicable law and regulations.
3. The mailing address of the District is as follows:

Carroll County Water District No. 1 c/o Mr. Dennis Crawford, Chairman
P.O. Box 350

Ghent, Kentucky 41045
Telephone: (502) 347-9470
4. A general description of the District's water system property, together with a statement of the original cost, is contained in the District's Annual Report for 2010 which is on file with the Commission. The Annual Report is incorporated herein by reference.
5. The District proposes to borrow funds from the Kentucky Rural Water Finance Corporation ("KRWFC") pursuant to an Assistance Agreement (the "KRWFC Loan"), in the estimated principal amount of $\$ 3,820,000$ (subject to adjustment of up to $10 \%$ ) for the purpose of refunding the outstanding revenue bonds designated as (i) Carroll County Water District No. 1 Waterworks Revenue Bonds, Series 1994, dated December 15, 1994, in the original principal amount of $\$ 540,000$, bearing interest at the rate of $4.50 \%$ per annum (the " 1994 Bonds"); (ii) Carroll County Water District No. 1 Waterworks Revenue Bonds, Series 1997A and B, dated December 11, 1997, in the original aggregate principal amount of $\$ 2,266,000$, consisting of $\$ 1,072,000$ of Series A Bonds and $\$ 1,194,000$ of Series B Bonds, bearing interest at the rate of $4.875 \%$ per annum
(collectively, the "1997 Bonds"); and (iii) Carroll County Water DistrictNo. 1 Waterworks Revenue Bonds, Series 1999A and B, dated March 8, 2000, in the original aggregate principal amount of $\$ 1,510,000$, consisting of $\$ 700,000$ of Series A Bonds and $\$ 810,000$ of Series B Bonds, bearing interest at the rate of $4.50 \%$ per annum (collectively, the "1999 Bonds") (hereinafter, the 1994 Bonds, 1997 Bonds and 1999 Bonds shall be collectively referred to as the "Prior Bonds"). All of said Prior Bonds are currently held by USDA, Rural Development.
6. The estimated debt service for the KRWFC Loan is shown in Exhibit A, which is attached hereto and incorporated herein by reference. The debt service schedule and estimated interest rates are subject to change because of market conditions. The final terms and details of the KRWFC Loan may vary from the present assumptions based upon market conditions and other business judgment factors.
7. The KRWFC Loan will provide the District with the funds necessary to (i) refund the Prior Bonds; and (iii) pay the fees and expenses incident to the issuance of the KRWFC Loan.
8. The Sources and Uses of Funds of the KRWFC Loan are detailed as Exhibit B, which is attached hereto and incorporated herein by reference.
9. It is anticipated that the proposed refinancing will generate a net present value benefit of approximately $\$ 315,078.78$. These savings are shown on the Debt Service Comparison, which is attached hereto and incorporated herein by reference as Exhibit C.
10. The final principal amount of the KRWFC Loan will be adjusted, based upon final interest rates which will be known on or about the date of sale of the proposed KRWFC Loan. Final financial figures will be submitted to the Commission in a timely manner. The Applicant will not
issue the securities if interest rates in the bond market shift to a point where the Applicant will not achieve any savings.
11. The Debt Service Schedules of the outstanding Prior Bonds being refunded are set forth in Exhibit D.
12. The District represents that the KRWFC Loan is in the public interest and is intended to accomplish the purpose of strengthening the financial condition of the District by producing substantial debt service savings. This is a lawful object within the corporate purposes of the District's utility operations. The KRWFC Loan is necessary, appropriate for, and consistent with the proper performance by the District of its service to the public and will not impair its ability to perform that service.
13. The District represents that it will, as soon as reasonably possible after the closing of the KRWFC Loan, file with the Commission a statement setting forth the date of issuance of the KRWFC Loan, the price paid, the fees and expenses incurred in the issuance of the KRWFC Loan, and the terms and interest rates of the KRWFC Loan.
14. The detailed Statement of Revenues, Expenses and Changes in Net Assets, Statement of Net Assets and Statement of Cash Flows for the twelve month period ending on December 31, 2010 are attached hereto and incorporated herein be reference as Exhibit E respectively.
15. The remaining financial schedules and other information necessary for the Financial Exhibit required by 807 KAR 5:001, Section 6 and Section 11 (2) (a) are contained in the 2010 Annual Report which is on file with the Commission. The Annual Report is incorporated herein by reference.
16. Pursuant to 807 KAR $5: 001$, the District hereby responds as follows:
(a) Section 6(4) Mortgages: The District does not have any mortgages in effect as of the date hereof.
(b) Section 6(5) Bonds: The KRWFC Loan will be secured by a pledge of the revenues of the District's System.
(c) Section 11(2)(b): The District does not have any trust deeds in effect as of the date hereof.
(d) Section 11(2)(c): No property is being acquired as the proceeds of the securities are being used for the refunding of the Prior Bonds.
17. The District hereby requests and moves for a deviation, pursuant to $807 \mathrm{KAR} 5: 001$, Section 14 , from the requirements of $807 \mathrm{KAR} 5: 001$, Section 6 , which requires that the financial data filed with the Application be for a twelve (12) month period ending within ninety (90) days of the filing of the application. The District states that there has been no change that is material in nature in the financial condition or operation of the District since December 31, 2010. The financial data filed with this Application is for the twelve (12) month period ending December 31, 2010. This is the most recent published financial data available. Because of the volatility of the bond market, the District cannot run the risk of delaying the closing of the KRWFC Loan while more current financial data is compiled.
18. No rate adjustment will be necessary.

WHEREFORE, the District respectfully requests that the Commission take the following actions:

1. Authorize the issuance of the securities requested in the Application prior to the estimated closing date of March 22, 2012;
2. Grant the District a deviation, to the extent necessary, from 807 KAR 5:001, Section 6 to allow the submission of the District's 2010 Annual Report and 2010 audit in lieu of more recent financial data, there being no material change in the data in 2011 and 2012 and due to the volatility of the present bond market; and
3. Process this Application without a formal hearing in order to save time and expense. The District will promptly respond to any information requests by the Commission's staff.

Carroll County Water District No. 1


Rubin \& Hays


## STATE OF KENTUCKY )

## ) SS

COUNTY OF CARROLL )
The affiant, Dennis Crawford, being first duly sworn, states: That he is the Chairman of the Carroll County Water District No. 1, the Applicant in this case; that he has read the foregoing Application and has noted the contents thereof; that the same are true of his own knowledge and belief, except as to matters which are herein stated to be based on information or belief, and that these matters, he believes to be true and correct.

IN TESTIMONY WHEREOF, witness the signature of the undersigned on the $\qquad$ day of February, 2012.


SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me by Dennis Crawford, Chairman of the Carroll County Water District No. 1, on this the $\mathcal{L}$ day of February, 2012.

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\$3,820,000
Potential Refundings through the
Kentucky Rural Water Finance Corporation
Carroll County Water District

## Total Issue Sources And Uses

## Dated 03/22/2012 | Delivered 03/22/2012

|  | $\begin{array}{r} \text { Ref of Series } \\ 1994 \\ \hline \end{array}$ | $\begin{array}{r} \text { Ref of Series } \\ 1997 \mathrm{~A} \\ \hline \end{array}$ | $\begin{array}{r} \text { Ref of Series } \\ 1997 \mathrm{~B} \\ \hline \end{array}$ | $\begin{array}{r} \text { Ref of Series } \\ 1999 \mathrm{~A} \\ \hline \end{array}$ | $\begin{array}{r} \text { Ref of Series } \\ 1999 \mathrm{~B} \\ \hline \end{array}$ | Issue Summary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sources Of Funds |  |  |  |  |  |  |
| Par Amount of Bonds | \$435,000.00 | \$960,000.00 | \$1,055,000.00 | \$635,000.00 | \$735,000.00 | \$3,820,000.00 |
| Transfers from Prior Issue Debt Service Funds | 5,500.00 | 8,750.00 | 10,000.00 | 5,500.00 | 6,500.00 | $36,250.00$ |
| Total Sources | \$440,500.00 | \$968,750.00 | \$1,065,000.00 | \$640,500.00 | \$741,500.00 | \$3,856,250.00 |
| Uses Of Funds |  |  |  |  |  |  |
| Original Issue Discount (OID) | 895.70 | 6,831.40 | 7,186.90 | 5,339.40 | 6,138.00 | 26,391.40 |
| Total Underwriter's Discount ( $1.500 \%$ ) | 6,525.00 | 14,400.00 | 15,825.00 | 9,525.00 | 11,025.00 | 57,300.00 |
| Costs of Issuance | 6,525.00 | 14,400.00 | 15,825.00 | 9,525.00 | 11,025.00 | 57,300.00 |
| Deposit to Current Refunding Fund | 426,272.75 | 930,091.25 | 1,029,166,19 | 616,176.25 | 713,148.25 | 3,714,854.69 |
| Rounding Amount | 281.55 | 3,027.35 | $(3,003.09)$ | (65.65) | 163.75 | 403.91 |
| Total Uses | \$440,500.00 | \$968,750.00 | \$1,065,000.00 | \$640,500.00 | \$741,500.00 | \$3,856,250.00 |

## Potential Refundings through the

Kentucky Rural Water Finance Corporation
Carroll County Water District
Debt Service Comparison

| Date | Total P+1 | Expenses | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2012 | 34,576.45 | - | 34,576.45 | 187,625.00 | 153,048.55 |
| 12/31/2013 | 229,682.50 | 450.00 | 230,132.50 | 245,284.38 | 15,151.88 |
| 12/31/2014 | 227,582.50 | 450.00 | 228,032.50 | 245,718.14 | 17,685,64 |
| 12/31/2015 | 225,482.50 | 450.00 | 225,932.50 | 245,962.52 | 20,030.02 |
| 12/31/2016 | 228,332.50 | 450.00 | 228,782.50 | 246,021.26 | 17,238.76 |
| 12/31/2017 | 225,720.00 | 450.00 | 226,170.00 | 245,390.62 | 19,220.62 |
| 12/31/2018 | 237,488.75 | 450.00 | 237,938.75 | 247,095 02 | 9,156.27 |
| 12/31/2019 | 229,120.00 | 450.00 | 229,570.00 | 246,518.12 | 16,948 12 |
| 12/31/2020 | 230,751.25 | 450.00 | 231,20125 | 246,251.88 | 15,050.63 |
| 12/31/2021 | 227,282.50 | 450.00 | 227,732.50 | 246,775.64 | 19,043.14 |
| 12/31/2022 | 233,642.50 | 450.00 | 234,092.50 | 247,538.76 | 13,446.26 |
| 12/31/2023 | 234,792.50 | 450.00 | 235,242.50 | 247,522.50 | 12,280.00 |
| 12/31/2024 | 230,802.50 | 450.00 | 231,25250 | 246,745.62 | 15,493.12 |
| 12/31/2025 | 226,672.50 | 450.00 | 227,122.50 | 247,730.62 | 20,608.12 |
| 12/31/2026 | 227,325.00 | 450.00 | 227,775.00 | 247,889.38 | 20,114.38 |
| 12/31/2027 | 232,597.50 | 450.00 | 233,047.50 | 248,238.76 | 15,191.26 |
| 12/31/2028 | 237,395.00 | 450.00 | 237,845,00 | 250,261.88 | 1.2,416.88 |
| 12/31/2029 | 226,952.50 | 450.00 | 227,402.50 | 247,861. 26 | 20,458.76 |
| 12/31/2030 | 231,257.50 | 450.00 | 231,707.50 | 249,224.38 | 17,5.16.88 |
| 12/31/2031 | 230,132.50 | 450.00 | 230,582.50 | 249,663.76 | 19,081.26 |
| 12/31/2032 | 233,513.75 | 450.00 | 233,963.75 | 251,203.76 | 17,240.01 |
| 12/31/2033 | 240,895.00 | 450.00 | 241,345.00 | 251,773.12 | 10,428.12 |
| 12/31/2034 | 203,217.50 | 450.00 | 203,667.50 | 219,398.14 | 15,730.64 |
| 12/31/2035 | 205,955.00 | 450.00 | 206,405.00 | 220,033.76 | 13,628.76 |
| 12/31/2036 | 198,485.00 | 450.00 | 198,935.00 | 220,741.88 | 21,806.88 |
| 12/31/2037 | 210,600,00 | 450.00 | 211,050.00 | 217,500.02 | 6,450.02 |
| 12/31/2038 | 79,837.50 | 450.00 | 80,287.50 | 83,475.00 | 3,187.50 |
| 12/31/2039 | 76,612,50 | 45000 | 77,062.50 | 82,032,50 | 4,970.00 |
| Total | \$5,856,705.20 | \$12,150.00 | \$5,868,855.20 | \$6,431,477.68 | \$562,622.48 |

## PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | $562,622.48$ |
| :--- | ---: |
| Gross PV Debt Service Savings | $358,608.12$ |
| Effects of changes in Expenses | $(7,683.25)$ |
|  |  |
| Net PV Cashflow Savings @ $@ 3.645 \%$ (Bond Yield) | $350,924.87$ |
|  | $(36,250.00)$ |
| Transfers from Prior Issue Debt Service Fund | 403.91 |
| Contingency or Rounding Amount | $\$ 526,776.39$ |
| Net Future Value Benefit | $\$ 315,078.78$ |
| Net Present Value Benefit | $8.571 \%$ |
| Net PV Benefit $/ \$ 3,676,000$ Refunded Principal | $8.248 \%$ |
| Net PV Benefit $/ \$ 3,820,000$ Refunding Principal |  |

## Refunding Bond Information

| Refunding Dated Date | $3 / 22 / 2012$ |
| :--- | ---: |
| Refunding Delivery Date | $3 / 22 / 2012$ |
| $1 / 25 / 2012 \mid 4: 04 \mathrm{PM}$ |  |

## \$422,000

## Carroll County Water District

## Series 1994

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2012 | 11,000.00 | 4.500\% | 12,660.00 | 23,660.00 |
| 12/31/2013 | 11,000.00 | 4.500\% | 18,495.00 | 29,495.00 |
| 12/31/2014 | 12,000.00 | 4.500\% | 18,000.00 | 30,000.00 |
| 12/31/2015 | 13,000.00 | 4.500\% | 17,460.00 | 30,460,00 |
| 12/31/2016 | 13,000.00 | 4.500\% | 16,875.00 | 29,875.00 |
| 12/31/2017 | 14,000.00 | 4.500\% | 16,290.00 | 30,290.00 |
| 12/31/2018 | 15,000.00 | 4.500\% | 15,660.00 | 30,660.00 |
| 12/31/2019 | 15,000.00 | 4.500\% | 14,985.00 | 29,985.00 |
| 12/31/2020 | 16,000.00 | 4.500\% | 14,310.00 | 30,310.00 |
| 12/31/2021 | 17,000.00 | 4.500\% | 13,590.00 | 30,590.00 |
| 12/31/2022 | 18,000.00 | 4.500\% | 12,825.00 | 30,825.00 |
| 12/31/2023 | 19,000.00 | 4.500\% | 12,015,00 | 31,015.00 |
| 12/31/2024 | 19,000.00 | 4.500\% | 11,160,00 | 30,160.00 |
| 12/31/2025 | 21,000.00 | 4.500\% | 10,305.00 | 31,305.00 |
| 12/31/2026 | 21,000.00 | 4.500\% | 9,360.00 | 30,360.00 |
| 12/31/2027 | 23,000.00 | 4.500\% | 8,415.00 | 31,415.00 |
| 12/31/2028 | 24,000.00 | 4.500\% | 7,380.00 | 31,380.00 |
| 12/31/2029 | 25,000.00 | 4.500\% | 6,300.00 | 31,300.00 |
| 12/31/2030 | 26,000.00 | 4.500\% | 5,175.00 | 31,175.00 |
| 12/31/2031 | 28,000.00 | 4.500\% | 4,005.00 | 32,005.00 |
| 12/31/2032 | 29,000.00 | 4.500\% | 2,745.00 | 31,745.00 |
| 12/31/2033 | 32,000.00 | 4.500\% | 1,44000 | 33,440.00 |
| Total | \$422,000.00 | - | \$249,450.00 | \$671,450.00 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $3 / 22 / 2012$ |
| :--- | ---: |
| Average Life | 12.911 Years |
| Average Coupon | $4.5784223 \%$ |
| Weighted Average Maturity (Par Basis) | 12.911 Years |

## Refunding Bond Information

| Refunding Dated Date | $3 / 22 / 2012$ |
| :--- | :--- |
| Refunding Delivery Date | $3 / 22 / 2012$ |

## Carroll County Water District

Series 1997 A

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2012 | 17,500.00 | 4.875\% | 29,900.00 | 47,400.00 |
| 12/31/2013 | 18,000.00 | 4.875\% | 43,996.88 | 61,996.88 |
| 12/31/2014 | 19,500.00 | 4.875\% | 43,119.38 | 62,619.38 |
| 12/31/2015 | 20,000.00 | 4.875\% | 42,168.76 | 62,168.76 |
| 12/31/2016 | 21,500.00 | 4.875\% | 41,193.76 | 62,693.76 |
| 12/31/2017 | 22,500.00 | 4.875\% | 40,145.62 | 62,645.62 |
| 12/31/2018 | 23,500.00 | 4.875\% | 39,048.76 | 62,548.76 |
| 12/31/2019 | 25,000.00 | 4.875\% | 37,903.12 | 62,903.12 |
| 12/31/2020 | 26,000.00 | 4.875\% | 36,684.38 | 62,684.38 |
| 12/31/2021 | 27,500.00 | 4.875\% | 35,416.88 | 62,916.88 |
| 12/31/2022 | 29,000.00 | 4.875\% | 34,076.26 | 63,07626 |
| 12/31/2023 | 30,500.00 | 4.875\% | 32,662.50 | 63,162.50 |
| 12/31/2024 | 32,000.00 | 4.875\% | 31,175 62 | 63,175.62 |
| 12/31/2025 | 34,000.00 | 4.875\% | 29,615.62 | 63,615.62 |
| 12/31/2026 | 35,500.00 | 4.875\% | 27,958.12 | 63,458.12 |
| 12/31/2027 | 37,500.00 | 4.875\% | 26,227.50 | 63,727.50 |
| 12/31/2028 | 39,500.00 | 4.875\% | 24,399.38 | 63,899.38 |
| 12/31/2029 | 41,500.00 | 4.875\% | 22,473.76 | 63,973.76 |
| 12/31/2030 | 43,500.00 | 4.875\% | 20,450.62 | 63,950.62 |
| 12/31/2031 | 46,000.00 | 4.875\% | 18,330.00 | 64,330.00 |
| 12/31/2032 | 48,500.00 | 4.875\% | 16,087.50 | 64,587.50 |
| 12/31/2033 | 51,000.00 | 4.875\% | 13,723.12 | 64,723.12 |
| 12/31/2034 | 53,500.00 | 4.875\% | 11,236.88 | 64,736.88 |
| 12/31/2035 | 56,500.00 | 4.875\% | 8,628.76 | 65,128,76 |
| 12/31/2036 | 59,500.00 | 4.875\% | 5,874.38 | 65,374.38 |
| 12/31/2037 | 61,000.00 | 4.875\% | 2,973.76 | 63,973.76 |
| Total | \$920,000.00 | - | \$715,471.32 | \$1,635,471.32 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $3 / 22 / 2012$ |
| :--- | ---: |
| Average Life | 15.728 Years |
| Average Coupon | $4.9447428 \%$ |
| Weighted Average Maturity (Par Basis) | 15.728 Years |

## Refunding Bond Information

| Refunding Dated Date | $3 / 22 / 2012$ |
| :--- | :--- |
| Refunding Delivery Date | $3 / 22 / 2012$ |

## Carroll County Water District

Series 1997 A

Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2012 | 20,000.00 | 4.875\% | 33,085.00 | 53,085.00 |
| 12/31/2013 | 21,000.00 | 4.875\% | 48,652.50 | 69,652.50 |
| 12/31/201.4 | 22,000.00 | 4.875\% | 47,628.76 | 69,628.76 |
| 12/31/2015 | 23,000.00 | 4.875\% | 46,556.26 | 69,556.26 |
| 12/31/2016 | 24,000.00 | 4.875\% | 45,435.00 | 69,435.00 |
| 12/31/2017 | 25,000.00 | 4.875\% | 44,265.00 | 69,265.00 |
| 12/31/2018 | 27,000.00 | 4.875\% | 43,046.26 | 70,046.26 |
| 12/31/2019 | 28,000.00 | 4.875\% | 41,730.00 | 69,730.00 |
| 12/31/2020 | 29,000.00 | 4.875\% | 40,365.00 | 69,365.00 |
| 12/31/2021 | 31,000.00 | 4.875\% | 38,951.26 | 69,951.26 |
| 12/31/2022 | 32,000.00 | 4.875\% | 37,440.00 | 69,440 00 |
| 12/31/2023 | 34,000 00 | 4.875\% | 35,880.00 | 69,880.00 |
| 12/31/2024 | 36,000.00 | 4.875\% | 34,222.50 | 70,222.50 |
| 12/31/2025 | 37,000.00 | 4.875\% | 32,467.50 | 69,467.50 |
| 12/31/2026 | 40,000.00 | 4.875\% | 30,663.76 | 70,663.76 |
| 12/31/2027 | 41,000.00 | 4.875\% | 28,713.76 | 69,713,76 |
| 12/31/2028 | 44,000.00 | 4.875\% | 26,715.00 | 70,715.00 |
| 12/31/2029 | 45,000.00 | 4.875\% | 24,570.00 | 69,570.00 |
| 12/31/2030 | 48,000.00 | 4.875\% | 22,376.26 | 70,376.26 |
| 12/31/2031 | 50,000.00 | 4.875\% | 20,036.26 | 70,036.26 |
| 12/31/2032 | 53,000.00 | 4.875\% | 17,598.76 | 70,598.76 |
| 12/31/2033 | 55,000.00 | 4.875\% | 15,015.00 | 70,015.00 |
| 12/31/2034 | 59,000.00 | 4.875\% | 12,333.76 | 71,333.76 |
| 12/31/2035 | 62,000.00 | 4.875\% | 9,457.50 | 71,457.50 |
| 12/31/2036 | 65,000.00 | 4.875\% | 6,435.00 | 71,435.00 |
| 12/31/2037 | 67,000.00 | 4.875\% | 3,266.26 | 70,266.26 |
| Total | \$1,018,000.00 | - | \$786,906.36 | \$1,804,906.36 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $3 / 22 / 2012$ |
| :--- | ---: |
| Average Life | 15.631 Years |
| Average Coupon | $4.9451726 \%$ |
| Weighted Average Maturity (Par Basis) | 15.631 Years |
| Refunding Bond Information |  |
|  | $3 / 22 / 2012$ |
| Refunding Dated Date | $3 / 22 / 2012$ |

Preliminary
\$610,000
Carroll County Water District
Series 1999 A

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2012 | 11,000.00 | 4.500\% | 18,300.00 | 29,300.00 |
| 12/31/2013 | 12,000.00 | 4.500\% | 26,955.00 | 38,955.00 |
| 12/31/2014 | 12,500,00 | 4.500\% | 26,415,00 | 38,915.00 |
| 12/31/2015 | 13,000.00 | 4.500\% | 25,852.50 | 38,852.50 |
| 12/31/2016 | 13,500.00 | 4.500\% | 25,267.50 | 38,767.50 |
| 12/31/2017 | 14,000.00 | 4.500\% | 24,660,00 | 38,660.00 |
| 12/31/2018 | 15,000.00 | 4.500\% | 24,030.00 | 39,030.00 |
| 12/31/2019 | 15,500.00 | 4.500\% | 23,355.00 | 38,855.00 |
| 12/31/2020 | 16,000,00 | 4.500\% | 22,657.50 | 38,657.50 |
| 12/31/2021 | 17,000.00 | 4.500\% | 21,937.50 | 38,937.50 |
| 12/31/2022 | 17,500.00 | 4.500\% | 21,172.50 | 38,672.50 |
| 12/31/2023 | 18,500.00 | 4.500\% | 20,385.00 | 38,885.00 |
| 12/31/2024 | 19,000.00 | 4500\% | 19,552.50 | 38,552.50 |
| 12/31/2025 | 20,000.00 | 4.500\% | 18,697 50 | 38,697.50 |
| 12/31/2026 | 21,000.00 | 4.500\% | 17,797.50 | 38,797.50 |
| 12/31/2027 | 22,000.00 | 4.500\% | 16,852,50 | 38,852.50 |
| 12/31/2028 | 23,000.00 | 4.500\% | 15,862.50 | 38,862.50 |
| 12/31/2029 | 24,000.00 | 4.500\% | 14,827.50 | 38,827.50 |
| 12/31/2030 | 25,000.00 | 4.500\% | 13,747.50 | 38,747.50 |
| 12/31/2031 | 26,000.00 | 4.500\% | 12,622.50 | 38,622.50 |
| 12/31/2032 | 27,500.00 | 4.500\% | 11,452.50 | 38,952.50 |
| 12/31/2033 | 28,500.00 | 4.500\% | 10,215.00 | 38,715.00 |
| 12/31/2034 | 30,000.00 | 4.500\% | 8,932.50 | 38,932.50 |
| 12/31/2035 | 31,000.00 | 4.500\% | 7,582.50 | 38,582.50 |
| 12/31/2036 | 32,500.00 | 4.500\% | 6,187.50 | 38,687.50 |
| 12/31/2037 | 34,000.00 | 4.500\% | 4,725.00 | 38,725.00 |
| 12/31/2038 | 35,500.00 | 4.500\% | 3,195.00 | 38,695.00 |
| 12/31/2039 | 35,500.00 | 4.500\% | 1,597.50 | 37,097.50 |
| Total | \$610,000.00 | - | \$464,835.00 | \$1,074,835.00 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $3 / 22 / 2012$ |
| :--- | ---: |
| Average Life | 16.709 Years |
| Average Coupon | $4.5605965 \%$ |
| Weighted Average Maturity (Par Basis) | 16.709 Years |
| Refunding Bond Information | $3 / 22 / 2012$ |
| Refunding Dated Date | $3 / 22 / 2012$ |
| Refunding Delivery Date |  |

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/31/2012 | 13,000.00 | 4.500\% | 21,180.00 | 34,180.00 |
| 12/31/2013 | 14,000.00 | 4.500\% | 31,185.00 | 45,185.00 |
| 12/31/2014 | 14,000.00 | 4.500\% | 30,555.00 | 44,555.00 |
| 12/31/2015 | 15,000.00 | 4.500\% | 29,925.00 | 44,92500 |
| 12/31/2016 | 16,000.00 | 4.500\% | 29,250.00 | 45,250.00 |
| 12/31/2017 | 16,000.00 | 4.500\% | 28,530.00 | 44,530.00 |
| 12/31/2018 | 17,000.00 | 4.500\% | 27,810.00 | 44,810.00 |
| 12/31/2019 | 18,000.00 | 4.500\% | 27,045.00 | 45,045.00 |
| 12/31/2020 | 19,000.00 | 4.500\% | 26,235.00 | 45,235.00 |
| 12/31/2021 | 19,000.00 | 4.500\% | 25,380.00 | 44,380.00 |
| 12/31/2022 | 21,000.00 | 4.500\% | 24,525.00 | 45,525.00 |
| 12/31/2023 | 21,000.00 | 4.500\% | 23,580.00 | 44,580,00 |
| 12/31/2024 | 22,000.00 | 4.500\% | 22,635.00 | 44,635.00 |
| 12/31/2025 | 23,000.00 | 4.500\% | 21,645.00 | 44,645.00 |
| 12/31/2026 | 24,000.00 | 4.500\% | 20,610.00 | 44,610.00 |
| 12/31/2027 | 25,000.00 | 4.500\% | 19,530.00 | 44,530.00 |
| 12/31/2028 | 27,000.00 | 4.500\% | 18,405.00 | 45,405.00 |
| 12/31/2029 | 27,000.00 | 4.500\% | 17,190.00 | 44,190.00 |
| 12/31/2030 | 29,000.00 | 4.500\% | 15,975.00 | 44,975.00 |
| 12/31/2031 | 30,000.00 | 4.500\% | 14,670.00 | 44,670.00 |
| 12/31/2032 | 32,000.00 | 4.500\% | 13,320.00 | 45,320.00 |
| 12/31/2033 | 33,000.00 | 4.500\% | 11,880.00 | 44,880.00 |
| 12/31/2034 | 34,000.00 | 4.500\% | 10,395.00 | 44,395,00 |
| 12/31/2035 | 36,000.00 | 4.500\% | 8,865.00 | 44,865.00 |
| 12/31/2036 | 38,000.00 | 4.500\% | 7,245.00 | 45,245.00 |
| 12/31/2037 | 39,000.00 | 4.500\% | 5,535.00 | 44,535.00 |
| 12/31/2038 | 41,000.00 | 4.500\% | 3,780.00 | 44,780.00 |
| 12/31/2039 | 43,000.00 | 4.500\% | 1,935.00 | 44,935.00 |
| Total | \$706,000.00 | - | \$538,815.00 | \$1,244,815.00 |

## Yield Statistics

| Base date for Avg, Life \& Avg. Coupon Calculation | $3 / 22 / 2012$ |
| :--- | ---: |
| Average Life | 16.735 Years |
| Average Coupon | $4.5605024 \%$ |
| Weighted Average Maturity (Par Basis) | 16.735 Years |

## Refunding Bond Information

| Refunding Dated Date | $3 / 22 / 2012$ |
| :--- | :--- |
| Refunding Delivery Date | $3 / 22 / 2012$ |

CARROLL COUNTY WATER DISTRICT NO. 1
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
For the Years Ended December 31, 2010 and 2009

| Operating Revenues: | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: |
| Charges for Services: |  |  |  |  |
| Water Charges (Net) | \$ | 1,712,371 | \$ | 1,391,103 |
| Bulk Water Charges |  | 89 |  | 22 |
| Total Charges for Services | \$ | 1,712,460 | \$ | 1,391,125 |
| Other Charges and Miscellaneous: |  |  |  |  |
| Billing Service Charges | \$ | 45,472 | \$ | 34,340 |
| Reconnect and Disconnect Charges |  | 32,480 |  | 40,840 |
| Miscellaneous |  | 3,706 |  | 4,819 |
| Total Other Charges and Miscellaneous | \$ | 81,658 | \$ | 79,999 |
| Total Operating Revenues | \$ | 1,794,118 | \$ | 1,471,124 |
| Operating Expenses: |  |  |  |  |
| Accounting and Collecting Labor | \$ | 94,114 | \$ | 87,724 |
| Administrative Per Diem |  | 16,200 |  | 16,200 |
| Administrative Salaries |  | 99,832 |  | 85,850 |
| Depreciation Expense |  | 409,482 |  | 407,285 |
| Employee Benefits |  | 56,708 |  | 52,973 |
| Employee Licenses |  | 990 |  | -8, |
| Insurance |  | 28,232 |  | 28,038 |
| Maintenance of Mains/Distribution System |  | 155,343 |  | 128,026 |
| Office Supplies and Expense |  | 30,898 |  | 29,761 |
| Operating Labor |  | 219,049 |  | 203,009 |
| Other Interest Expense |  | 93 |  | 203 |
| Payroll Taxes |  | 30,337 |  | 29,025 |
| Professional Services |  | 12,367 |  | 14,601 |
| Purchased Power |  | 121,429 |  | 123,332 |
| Purchased Water |  | 10,820 |  | 6,804 |
| Regulatory Fees |  | 2,519 |  | 2,414 |
| Repairs \& Maintenance |  | 10,110 |  | 21,348 |
| Retirement Plan Expense |  | 66,802 |  | 56,231 |
| Transportation Expense |  | 26,991 |  | 25,424 |
| Uniforms |  | 3,798 |  | 3,646 |
| Utilities \& Telephone |  | 8,637 |  | 6,661 |
| Water Treatment Expense |  | 14,022 |  | 8,097 |
| Other Contracted Services |  | 41,460 |  | 20,100 |
| Total Operating Expenses | \$ | 1,460,233 | \$ | 1,356,752 |
| Net Operating Income | \$ | 333,885 | \$ | 114,372 |
| Nonoperating Revenue (Expense): |  |  |  |  |
| Investment Income | \$ | 14,237 | \$ | 18,328 |
| Interest Expense |  | $(286,318)$ |  | $(292,908)$ |
| Amortization of Bond Issuance Costs |  | $(4,141)$ |  | $(4,014)$ |
| Total Nonoperating Revenues (Expense) | \$ | $(276,222)$ | \$ | $(278,594)$ |
| Net Income (Loss) Before Contributions | \$ | 57,663 | \$ | $(164,222)$ |
| Capital Contributions |  | 571,505 |  | 16,810 |
| Net Income | \$ | 629,168 | \$ | $(147,412)$ |
| Net Assets--Beginning of Year |  | 4,976,896 |  | 5,124,308 |
| Net Assets--End of Year | \$ | 5,606,064 | \$ | 4,976,896 |


|  |  | 2010 |  | 2009 |
| :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |
| Deposits | \$ | 876,030 | \$ | 733,552 |
| (Net) |  | 166,345 |  | 115,948 |
| eivable |  | 146,160 |  | - |
|  |  | 19,484 |  | 18,199 |
|  |  | 178,986 |  | 57,021 |
|  |  | 32,965 |  | 35,558 |
| Assets | \$ | 1,419,970 | \$ | 960,278 |

Noncurrent Assets:
Restricted Assets:
Cash, Including Time Deposits
Interest Receivable

| \$ 623,454 | 694,040 |
| :---: | :---: |
| 58 | 78 |
| 60,681 | 44,920 |
| 11,341,881 | 10,091,605 |
| 100 | 100 |
| \$12,026,174 | \$10,830,743 |

Total Assets
$\$ 13,446,144 \quad \$ 11,791,021$

## LIABILITIES

Current Liabilities:

| Accounts Payable | \$ | 19,492 | \$ | 22,112 |
| :---: | :---: | :---: | :---: | :---: |
| Accounts Payable - Construction |  | 32,052 |  | 10,803 |
| Accrued Compensated Absences |  | 35,624 |  | 16,971 |
| Accrued Wages |  | 1,776 |  | - |
| Accrued Payroll Taxes/Employee Withholding |  | 12,630 |  | 13,669 |
| Utility Tax Payable |  | 4,081 |  | 3,938 |
| Sales Tax Payable |  | 2,484 |  | 2,031 |
| Current Liabilities Payable from Restricted Assets: |  |  |  |  |
| Accrued Interest Payable |  | 78,317 |  | 76,393 |
| Revenue Bonds Payable |  | 185,500 |  | 177,000 |
| Note Payable-Kentucky Infrastructure Authority |  | 84,733 |  | 82,247 |
| Total Current Liabilities | \$ | 456,689 | \$ | 405,164 |

Noncurrent Liabilities:
Revenue Bonds Payable (including Bond Premium of $\$ 8,805$ for 2010 and $\$ 11,006$ for 2009)
Deferred Loss - Early Debt Retirement
Note Payable - Kentucky Infrastructure Authority

| $\$ 6,019,305$ | $\$ 4,961,006$ |  |
| ---: | ---: | ---: |
| $(12,546)$ | $(15,683)$ |  |
| $1,365,255$ | $1,449,988$ |  |
|  | 3,703 |  |
|  | 11,377 | 9,947 |
|  | $\$ 6,408,961$ |  |
| $\mathbf{7 , 8 4 0 , 0 8 0}$ | $\$ 6,814,125$ |  |

## NET ASSETS

Invested in Capital Assets, Net of Related Debt
Restricted for Capital Projects
Restricted for Debt Service
Unrestricted
Total Net Assets

| $\$ 3,760,315$ |  |  |
| ---: | ---: | ---: |
| 17,091 |  | $\$ 3,481,967$ |
| 516,727 |  |  |
| $1,311,931$ |  |  |
|  |  | 500,308 |
|  | $8,606,151$ |  |

## CARROLL COUNTY WATER DISTRICT NO. 1

STATEMENT OF CASH FLOWS
For the Years Ended December 31, 2010 and 2009

|  | 2010 | 2009 |
| :---: | :---: | :---: |
| CASH FLOWS FROM OPERATING ACTIVITIES |  |  |
| Receipts from Customers | \$ 1,662,775 | \$ 1,386,826 |
| Payments to Suppliers | $(744,587)$ | $(543,254)$ |
| Payments to Employees | $(412,469)$ | $(392,649)$ |
| Other Receipts (Payments) | 81,658 | 79,999 |
| Net Cash Provided (Used) by Operating Activities | \$ 587,377 | \$ 530,922 |
| CASH FLOWS FROM CAPITAL AND |  |  |
| Capital Contributions | \$ 15,345 | \$ 16,810 |
| Purchase of Capital Assets (including Work in Process) | $(1,658,411)$ | $(147,694)$ |
| Bond Proceeds | 1,246,000 | - |
| Principal Paid on Capital Debt | $(259,247)$ | $(248,835)$ |
| Interest Paid on Capital Debt | $(283,458)$ | $(293,323)$ |
| Grant Proceeds | 410,000 | - |
| Interim Financing Proceeds | 1,215,751 | - |
| Repayment of Interim Financing | $(1,215,751)$ | - |
| Net Cash Provided (Used) by Capital and |  |  |
| Related Financing Activities | \$ (529,771) | \$ $(673,042)$ |
| CASH FLOWS FROM INVESTING ACTIVITIES |  |  |
| Purchase of Investments | \$ (9,090) | \$ (13,675) |
| Interest Received | 14,286 | 18,515 |
| Net Cash Provided (Used) by Investing Activities | \$ 5,196 | \$. 4,840 |
| Net Increase (Decrease) in Cash and Cash Equivalents | \$ 62,802 | \$ $(137,280)$ |
| Balances-Beginning of the Year | 632,599 | 769,879 |
| Balances-End of the Year | \$ 695,401 | \$ 632,599 |


|  | Balances <br> Per December 31, 2010 <br> Statement of Net Assets |  | Balances <br> Per December 31, 2010 <br> Statement of <br> Cash Flows |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash | \$ | 392,931 | \$ | 392,931 |
| Time Deposits |  | 483,099 |  |  |
| Restricted Cash |  | 302,470 |  | 302,470 |
| Restricted Time Deposits |  | 320,984 |  |  |
| Total Cash and Cash Equivalents, End of Year | \$ | 1,499,484 | \$ | 695,401 |
|  | Per | nces <br> ber 31, 2009 <br> ment of <br> assets | Per | ces <br> er 31, 2009 <br> ent of <br> lows |
| Cash | \$ | 255,724 | \$ | 255,724 |
| Time Deposits |  | 477,828 |  | - |
| Restricted Cash |  | 376,875 |  | 376,875 |
| Restricted Time Deposits |  | 317,165 |  | - |
| Total Cash and Cash Equivalents, End of Year | \$ | 1,427,592 | \$ | 632,599 |

## CARROLL COUNTY WATER DISTRICT NO. 1 STATEMENT OF CASH FLOWS

For the Years Ended December 31, 2010 and 2009
$2010 \div 2009$

RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES

| Operating Income (Loss) | \$ | 333,885 | \$ | 114,372 |
| :---: | :---: | :---: | :---: | :---: |
| Adjustments to Reconcile Operating Income to Net Cash |  |  |  |  |
| Provided (Used) by Operating Activities: |  |  |  |  |
| Cash Flows Reported in Other Categories: |  |  |  |  |
| Depreciation Expense |  | 409,482 |  | 407,285 |
| Change in Assets and Liabilities: |  |  |  |  |
| Receivables, Net |  | $(50,397)$ |  | 9,616 |
| Other Receivables |  | $(1,314)$ |  | $(14,417)$ |
| Inventories |  | $(121,965)$ |  | 19,746 |
| Prepaid Expenses |  | 2,593 |  | $(14,415)$ |
| Accounts Payable |  | $(2,620)$ |  | 4,406 |
| Accrued Wages |  | 1,776 |  | $(4,986)$ |
| Utility Tax Payable |  | 143 |  | 55 |
| Sales Tax Payable |  | 453ii |  | (103) |
| Accrued Payroll Taxes \& Employee Benefits |  | $(1,039)$ |  | 3,693 |
| Customer Meter Deposits Payable |  | 1,430 |  | 550 |
| Accrued Compensated Absences |  | 14,950 |  | 5,120 |
| Net Cash Provided by Operating Activities | \$ | 587,377 | \$ | 530,922 |

## SCHEDULE OF NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES

At December 31, 2010, Carroll County Water District No. 1 had outstanding obligations relating to capital construction of plant assets of $\$ 32,052$ included in accounts payable - construction.

At December 31, 2009, Carroll County Water District No. 1 had outstanding obligations relating to capital construction of plant assets of $\$ 10,803$ included in accounts payable - construction.

