# Rulbin \& Hays 

# Mr. Jeff Derouen, Executive Director <br> Public Service Commission 

P.O. Box 615

# RECEIVED 

Frankfort, Kentucky 40602

## Re: Edmonson County Water District PSC Application

Dear Mr. Derouen:

Enclosed please find the original and ten (10) copies of the Application of the Edmonson County Water District for an Order authorizing the issuance of 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.

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

WRJ:j1m
Enclosures
Sincerely,
Rubin \& Hays

cc: Mr. Nelson Sanders, Edmonson County Water District Ms. Kristen Millard, Morgan Keegan

## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

| IN THE MATTER OF: | Mabi....l |
| :---: | :---: |
| THE APPLICATION OF EDMONSON COUNTY | ) APR 302012 |
| WATER DISTRICT TO ISSUE SECURITIES | ) PUBLIC SERVICE |
| IN THE APPROXIMATE PRINCIPAL AMOUNT | ) COMMISSION |
| OF \$3,160,000 FOR THE PURPOSE OF REFUNDING | ) CASE No. 2012 - |
| CERTAIN OUTSTANDING REVENUE BONDS OF | ) |
| THE DISTRICT PURSUANT TO THE PROVISIONS |  |
| OF KRS 278.300 AND 807 KAR 5:001 | ) |

## APPLICATION

The Applicant, Edmonson County Water District (the "District"), files this Application pursuant to KRS 278.300, $807 \mathrm{KAR} 5: 001$, 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 $\$ 3,160,000$ (subject to adjustment of up to $10 \%$ ), for the purpose of refunding certain outstanding waterworks 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 Edmonson County, which Order is on file in the County Court Order Books in the office of the Clerk of Edmonson 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:

Edmonson County Water District
c/o Mr. Nelson Sanders, Manager
P.O. Box 208

Brownsville, Kentucky 42210
Telephone: (270) 597-2165
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 2011 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 $\$ 3,160,000$ (subject to adjustment of up to $10 \%$ ) for the purpose of refunding the outstanding revenue bonds designated (i) Edmonson County Water District Water System Revenue Bonds, 1994 Series A, dated December 12, 1994, in the original principal amount of \$1,900,000 (the "1994A Bonds"); (ii) Edmonson County Water District Water System Revenue Bonds, 1994 Series B, dated December 12, 1994, in the original principal amount of $\$ 300,000$ (the "1994B Bonds"); (iii) Edmonson County Water District Water System Revenue Bonds, 1994 Series C, dated December 12, 1994, in the original principal amount of $\$ 860,000$ (the " 1994 C Bonds"); and (iv) Edmonson County Water District Water System Revenue Bonds, Series 1997, dated May 27, 1998, in the original principal amount of $\$ 600,000$ (the "1997 Bonds") (hereinafter the 1994A

Bonds, the 1994B Bonds, the 1994C Bonds and the 1997 Bonds shall be collectively referred to as the Prior Bonds. Said Prior Bonds bear interest at the rate of $4.50 \%$ per annum and are currently held by the United States Department of Agriculture, acting through Rural Development ("RD").
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 to be obtained from the issuance 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 result in a net present value benefit of approximately $\$ 103,827.41$. 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 May 8,2012 , in order to provide funds sufficient to redeem, in full, the Prior Bonds. 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 Schedule of the outstanding Prior Bonds being refunded is 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 Revenue and Expenses, Balance Sheet and Statement of Cash Flows for the twelve month period ending on December 31, 2011 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 2011 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 $11(2)(\mathrm{c})$ : 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 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, 2011. The financial data filed with this Application is for the twelve (12) month period ending December 31,2011. 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. Also, the refunding of the Prior Bonds will save the District significant revenues thus improving the District's financial position.
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;
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 2011 Annual Report and 2011 Audit in lieu of more recent financial data, there being no material change in the data in 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.

Edmonson County Water District


Rubin \& Hays


## STATE OF KENTUCKY )

The affiant, Jimmy Mills, being first duly sworn, states: That he is the Chairman of the Edmonson County Water District, 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 24 day of April, 2012.


SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me by Jimmy Mills, Chairman of the Edmonson County Water District, on this the $\alpha 4$ day of April, 2012.

My Commission expires: $\qquad$ .


## Prellminary

$\$ 3,160,000$
Edmonson County Water District
Kentucky Rural Water Finance Corporation
Public Projects Refunding Revenue Bonds, Series 2012 D
Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P + | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 04/25/2012 | - | . | - | - |  |
| 02/01/2013 | 70,000.60 | 2.350\% | 86,629 50 | 156,629.50 |  |
| 09/01/2013 | - |  | 55,675,00 | 55,675.00 |  |
| 12/30/2013 | - | $\cdot$ |  |  | 212,304.50 |
| 02/01/2014 | 100,000,00 | 2.3598 | 55,675,00 | 155,675.00 | - - |
| 08/01/2014 |  |  | 54,500.00 | 54,500.00 |  |
| 12/30/2014 | - | $\cdot$ | - |  | 210,275,00 |
| 02/01/2015 | 105,000.00 | 2.400\% | 54,500.00 | 159,500.00 | - |
| 08/01/2015 | . | . | 53,240,00 | 53,240.00 | - |
| 12/30/2015 | . | . | . | - | 212,740.00 |
| 02/01/2016 | 105,000.00 | $2.550 \%$ | 53,240.00 | 158,240.00 |  |
| 09/01/2016 | - |  | 51,901.25 | 51,901.25 |  |
| 12/30/2016 | * | - |  |  | 20,241.25 |
| 02/01/2017 | 110,000,00 | 2.550\% | 51,901.25 | 161,501.25 | . |
| OB/01/2017 | . | $\cdots$ | 50,498.75 | 50,498,75 |  |
| 12/30/2027 | " | - |  |  | 212,400,00 |
| 02/01/2018 | 115,000.00 | 3450\% | 50,498,75 | 165,498,75 |  |
| 08/01/2018 |  |  | 48,515.00 | 48,515.00 | - |
| 12/30/2018 | - |  | - | - | 214,019.75 |
| 02/01/2019 | 120,000.00 | 3.450\% | 48,515,00 | 168,515,00 | - |
| 08/01/2019 |  |  | 46,445.00 | 46,445:00 | 140000 |
| 32/30/2019 | - | * ${ }^{\circ}$ | - ${ }^{\circ}$ | 1714450 | 214,960.00 |
| 02/01/2020 | 125,000.00 | 3.450\% | 46,445.00 | 171,445.00 | - |
| 08/01/2020 | . |  | 44,28a. 75 | 44,288.75 | - |
| 12/30/2020 | - |  | - | - | 215,733.75 |
| 02/01/2021 | 122,000.00 | 3.450\% | 44,288.75 | 169,288.75 |  |
| 08/01/2021 | . |  | 42,13250 | 42,132.50 | 411420* |
| 12/30/2021 | $\cdot$ | * | * | - | 211,421.25 |
| 02/01/2022 | 130,000,00 | 3,450\% | 42,132,50 | 172,132.50 | - |
| 08/01/2022 | - |  | 39,850,00 | 39,890,00 |  |
| 12/30/2022 |  | $\cdots$ | - | 770000 | 212,022.50 |
| 02/01/2023 | 135,000.00 | 3.450\% | 39,850.00 | 174,800.00 |  |
| 08/01/2023 | . | - | 37,561,25 | 37,561.25 |  |
| 12/30/2023 | $\cdot$ | $\cdot$ | * |  | 212,451.25 |
| 02/01/2024 | 140,000.00 | 3.450\% | 37,557.25 | 177,551.25 |  |
| 08/01/2024 | . | . | 35,146,25 | 35,146.25 |  |
| 12/30/2024 | * | " |  |  | 212,707.50 |
| 02/01/2025 | 150,000.00 | 3.450\% | 35,146 25 | 185,146 25 |  |
| 08/01/2025 | . | . | 32,558.75 | 32,558 75 | " |
| 12/30/2025 | - |  |  |  | 217,705.00 |
| 02/01/2026 | 155,000.00 | $3.600 \%$ | 32,558.75 | 187,55875 |  |
| 08/01/2026 |  |  | 29,768.75 | 29,768.75 | 7173750 |
| 12/30/2026 |  | - |  | - | 217,327.50 |
| 02/01/2027 | 160,000.00 | 3.700\% | 29,768 75 | 189,768,75 | - |
| O8/01/2027 | - |  | 26,808. 75 | 26,808,75 |  |
| 12/30/2027 |  |  |  |  | 216,577,50 |
| 02/01/2028 | 165,000,00 | 3 850\% | 26,808. 75 | 192,806. 75 | - |
| 08/01/2028 |  |  | 23,632 50 | 23,632.50 | - |
| 12/30/2028 | - | $\cdots$ |  | - | 215,441.25 |
| -02/01/2029 | 170,000.00 | 3.5508 | 23,632.50 | 193,632.50 |  |
| 08/01/2029 | - | . | 20,275.00 | 20,275.00 | 930750 |
| 32/30/2029 | $\cdot$ | - | - | 200,27500 | 233,907.50 |
| 02/01/2030 | 180,000.00 | 3.950\% | 20,275.00 | 200,275.00 |  |
| 08/01/2030 | - | - | 16,720.00 | 15,720.00 | - |
| 12/30/2030 |  |  |  | . | 216,995,00 |
| 02/01/2031 | 190,000.00 | 4 150\% | 16,720.00 | 206,720.00 | - |
| 08/01/2031 | - | . | 12,777.50 | 12,77.50 | * |
| 12/30/2031 | * |  |  | - | 219,497.50 |
| 02/01/2032 | 195,000.00 | $4.150 \%$ | 12,777.50 | 207,777.50 | - |
| 08/01/2032 | . | . | 8,731.25 | 8,731.25 |  |
| 12/30/2032 | $\checkmark$ | $\cdot$ |  |  | 216,500.75 |
| 02/01/2033 | 205,000.00 | $4150 \%$ | 8,731.25 | 213,731 25 | - |
| 08/01/2033 | - | . | 4,477.50 | 4,477.50 | - |
| 12/30/2033 | $\checkmark$ | " | - | * | 218,208.75 |
| -02/01/2034 | 90,000.00 | $4.150 \%$ | 4,477.50 | 34,477.50 | $\square$ |
| 08/01/2034 | - |  | 2,510.00 | 2,610.00 |  |
| 12/30/2034 | - | - | - | - | 97,08750 |
| 02/01/2035 | 40,000.00 | 4.350\% | 2,620.00 | 42,510.00 | - |
| 08/01/2035 | . |  | 1,740.00 | 1,740.00 | - |
| 12/30/2035 | . | . | - |  | 44,350.00 |
| 02/01/2036 | 40,000.00 | $4.350 \%$ | 1,740.00 | 41,740.00 | - |
| 08/01/2036 | . |  | B70.00 | 870.00 | $\cdots$ |
| 12/30/2036 | - | * | - | * | 42,610.00 |
| 02/01/2037 | 10,000.00 | 4.350\% | 870.00 | 10,870.00 | - |
| 08/01/2037 |  | - | 652.50 | 652.50 |  |
| 12/30/2037 |  |  | - | - | 21,522.50 |
| 02/01/2038 | 10,000.00 | 4,350\% | 652.50 | 10,652.50 | . |
| 08/01/2038 | . | - | 435.00 | 435.00 | - |
| 12/30/2038 | $\cdot$ | * | $\cdots$ | $\checkmark$ | 11,087.50 |
| 02/01/2039 | 10,000.00 | 4.350\% | 435.00 | 10,435.00 | $\cdots$ |
| 08/01/2039 | . | . | 217.50 | 217.50 | - |
| 12/30/2039 | - | $\cdot$ | - | - | 10,652.50 |
| 02/01/2040 | 10,000.00 | 4.350\% | 217.50 | 10,217.50 | * |
| 12/30/2040 |  | . | - | - | 10,217.50 |
| Total | ,160,000.00 | * | \$1,570,767.00 | 54,730,767.00 | - |


| Bond Year Doliars | 540,952.67 |
| :---: | :---: |
| Averabe Life | 12.853 Years |
| Average Coupan | 3.8366307\% |
| Netinterest Cost (N1C) | 3.9522995\% |
| True interest Cost (tic) | 3.9566515\% |
| Bond Y Yeld for Arbitrage Pupposes | 3.8373464\% |
| All inclusive Cost (AAC) | 4.1574369\% |
| IR5 Form 8038 |  |
| Net interest Cost | 3.8458367\% |
| Welghted Average Maturity | 12.838 Years |
| 33012012 1 10:55as |  |

Morgan Keegan \& Company, Inc.

## Preliminary

$\$ 3,160,000$
Edmonson County Water District
Kentucky Rural Water Finance Corporation
Public Projects Refunding Revenue Bonds, Series 2012 D

## Sources \& Uses

## Dated 04/25/2012 | Delivered 04/25/2012

Sources Of Funds
Par Amount of Bond
Reoffering Premium
$\$ 3,160,000.00$ 7,099.75
Transfers from Prior Issue Debt Service Funds
54,862.51

Total Sources
\$3,221,962.26

Uses Of Funds
Total Underwriter's Discount (1.750\%) . 5
Costs of Issuance
$52,400.00$
Deposit to Current Refunding Fund $\quad 3,113,747 . \quad 3$
Rounding Amount 514.75

Total Uses $\$ 3,221,962.26$
\$3,160,000
Edmonson County Water District
Kentucky Rural Water Finance Corporation
Public Projects Refunding Revenue Bonds, Series 2012 D
Debt Service Comparison

| Date | Total P+1 | Expenses | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/30/2012 | - | - | - | 69,075.00 | 69,075.00 |
| 12/30/2013 | 212,304.50 | 450.00 | 212,754.50 | 217,620.75 | 4,866.25 |
| 12/30/2014 | 210,175.00 | 450.00 | 210,625.00 | 216,015.00 | 5,390.00 |
| 12/30/2015 | 212,740.00 | 450.00 | 213,190.00 | 216,954.00 | 3,764.00 |
| 12/30/2016 | 210,141.25 | 450.00 | 210,591.25 | 216,992.75 | 6,401.50 |
| 12/30/2017 | 212,400.00 | 450.00 | 212,850,00 | 217,531.25 | 4,681.25 |
| 12/30/2018 | 214,013.75 | 450.00 | 214,463.75 | 217,267. 25 | 2,803.50 |
| 12/30/2019 | 214,960.00 | 450.00 | 215,410.00 | 217,889.50 | 2,479.50 |
| 12/30/2020 | 215,733.75 | 450.00 | 216,183.75 | 218,664.25 | 2,480.50 |
| 12/30/2021 | 211,421.25 | 450.00 | 211,871.25 | 218,302.75 | 6,431.50 |
| 12/30/2022 | 212,022.50 | 450.00 | 212,472.50 | 219,093.75 | 6,621.25 |
| 12/30/2023 | 212,451.25 | 450.00 | 212,901.25 | 219,214.75 | 6,313.50 |
| 12/30/2024 | 212,707.50 | 450.00 | 213,157.50 | 219,563.50 | 6,406.00 |
| 12/30/2025 | 217,705.00 | 450.00 | 218,155.00 | 220,117.50 | 1,962.50 |
| 12/30/2026 | 217,327.50 | 450.00 | 217,777.50 | 219,974.50 | 2,197.00 |
| 12/30/2027 | 216,577.50 | 450.00 | 217,027.50 | 220,423.25 | 3,395.75 |
| 12/30/2028 | 215,441.25 | 450.00 | 215,891.25 | 220,641.25 | 4,750.00 |
| 12/30/2029 | 213,907.50 | 450.00 | 214,357.50 | 221,406.00 | 7,048.50 |
| 12/30/2030 | 216,995.00 | 450.00 | 217,445.00 | 222,383.75 | 4,938.75 |
| 12/30/2031 | 219,497.50 | 450.00 | 219,947.50 | 222,961.00 | 3,013.50 |
| 12/30/2032 | 216,508.75 | 450.00 | 216,958.75 | 223,724.25 | 6,765.50 |
| 12/30/2033 | 218,208.75 | 450.00 | 218,658.75 | 222,496.00 | 3,837.25 |
| 12/30/2034 | 97,087.50 | 450.00 | 97,537.50 | 101,168.50 | 3,63.1.00 |
| 12/30/2035 | 44,350.00 | 450.00 | 44,800.00 | 48,242.25 | 3,442.25 |
| 12/30/2036 | 42,610.00 | 450.00 | 43,060.00 | 47,707.25 | 4,647.25 |
| 12/30/2037 | 11,522.50 | 450.00 | 11,972.50 | 15,047.25 | 3,074.75 |
| 12/30/2038 | 11,087.50 | 450.00 | 11,537.50 | 14,982.50 | 3,445.00 |
| 12/30/2039 | 10,652.50 | 450.00 | 11,102.50 | 14,993.00 | 3,890.50 |
| 12/30/2040 | 10,217.50 | 450.00 | 10,667.50 | 14,976.50 | 4,309.00 |
| 12/30/2041 | - | - | - - | 15,030.75 | 15,030.75 |
| Total | \$4,730,767.00 | \$12,600.00 | \$4,743,367.00 | \$4,950,460.00 | \$207,093.00 |

PV Analysis Summary (Net to Net)

| Net FV Cashflow Savings | 207,093.00 |
| :---: | :---: |
| Gross PV Debt Service Savings | 165,850.79 |
| Effects of changes in Expenses | (7,675.62) |
| Net PV Cashflow Savings @ 3.838\%(Bond Yield) | 158,175.17 |
| Transfers from Prior Issue Debt Service Fund | (54,862.51) |
| Contingency or Rounding Amount | 514.75 |
| Net Future Value Benefit | \$152,745.24 |
| Net Present Value Benefit | \$103,827.41 |
| Net PV Benefit / \$3,070,000 Refunded Principal | 3.382\% |
| Net PV Benefit / $\$ 3,160,000$ Refunding Principal | 3.286\% |
| Refunding Bond Information |  |
| Refunding Dated Date | 4/25/2012 |
| Refunding Delivery Date | 4/25/2012 |
| 3/30/2012 \| 10:55 AM |  |

## Edmonson County Water District

Series 1994 A

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/30/2012 | - | - | 32,490.00 | 32,490.00 |
| 12/30/2013 | 41,000.00 | - | 64,057.50 | 105,057.50 |
| 12/30/2014 | 42,000.00 | - | 62,190.00 | 104,190.00 |
| 12/30/2015 | 45,000.00 | - | 60,232.50 | 105,232.50 |
| 12/30/2016 | 47,000.00 | * | 58,162.50 | 105,162.50 |
| 12/30/2017 | 49,000.00 | - | 56,002.50 | 105,002.50 |
| 12/30/2018 | 52,000.00 | - | 53,730.00 | 105,730.00 |
| 12/30/2019 | 54,000.00 | - | 51,345.00 | 105,345.00 |
| 12/30/2020 | 57,000.00 | - | 48,847.50 | 105,847.50 |
| 12/30/2021 | 60,000.00 | - | 46,215.00 | 106,215.00 |
| 12/30/2022 | 63,000.00 | - | 43,447.50 | 106,447.50 |
| 12/30/2023 | 66,000.00 | - | 40,545.00 | 106,545.00 |
| 12/30/2024 | 69,000.00 | - | 37,507.50 | 106,507.50 |
| 12/30/2025 | 73,000.00 | - | 34,312.50 | 107,312.50 |
| 12/30/2026 | 76,000.00 | - | 30,960.00 | 106,960.00 |
| 12/30/2027 | 80,000.00 | - | 27,450.00 | 107,450.00 |
| 12/30/2028 | 84,000.00 | - | 23,760.00 | 107,760.00 |
| 12/30/2029 | 88,000.00 | - | 19,890.00 | 107,890.00 |
| 12/30/2030 | 93,000.00 | - | 15,817.50 | 108,817.50 |
| 12/30/2031 | 97,000.00 | - | 11,542.50 | 108,542.50 |
| 12/30/2032 | 102,000.00 | - | 7,065.00 | 109,065.00 |
| 12/30/2033 | 106,000.00 | 4.500\% | 2,385.00 | 108,385.00 |
| Total | \$1,444,000.00 | - | \$827,955.00 | \$2,271,955.00 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $4 / 25 / 2012$ |
| :--- | ---: |
| Average Life | 12.425 Years |
| Average Coupon | $4.6146879 \%$ |
| Weighted Average Maturity (Par Basis) | 12.425 Years |

Refunding Bond Information

| Refunding Dated Date | $4 / 25 / 2012$ |
| :--- | :--- |
| Refunding Delivery Date | $4 / 25 / 2012$ |

3/30/2012 | 10:55 AM

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/30/2012 |  |  | 5,096.25 | 5,096,25 |
| 12/30/2013 | 6,500.00 | - | 10,046.25 | 16,546.25 |
| 12/30/2014 | 7,000.00 | - | 9,742.50 | 16,742.50 |
| 12/30/2015 | 7,000.00 | - | 9,427.50 | 16,427.50 |
| 12/30/2016 | 7,500.00 | - | 9,101.25 | 16,601.25 |
| 12/30/2017 | 8,000.00 | - | 8,752.50 | 16,752.50 |
| 12/30/2018 | 8,000.00 | - | 8,392.50 | 16,392.50 |
| 12/30/2019 | 9,000.00 | - | 8,010.00 | 17,010.00 |
| 12/30/2020 | 9,000.00 | - | 7,605.00 | 16,605.00 |
| 12/30/2021 | 9,500.00 | - | 7,188.75 | 16,688.75 |
| 12/30/2022 | 10,000.00 | - | 6,750.00 | 16,750.00 |
| 12/30/2023 | 10,500.00 | - | 6,288.75 | 16,788.75 |
| 12/30/2024 | 11,000.00 | - | 5,805.00 | 16,805.00 |
| 12/30/2025 | 11,500.00 | - | 5,298.75 | 16,798.75 |
| 12/30/2026 | 11,500.00 | - | 4,781.25 | 16,281.25 |
| 12/30/2027 | 12,500.00 | - | 4,241.25 | 16,741.25 |
| 12/30/2028 | 13,000.00 | - | 3,667.50 | 16,667.50 |
| 12/30/2029 | 13,500.00 | - | 3,071.25 | 16,571.25 |
| 12/30/2030 | 14,500.00 | - | 2,441.25 | 16,941.25 |
| 12/30/2031 | 15,000.00 | - | 1,777.50 | 16,777.50 |
| 12/30/2032 | 16,000.00 | - | 1,080.00 | 17,080.00 |
| 12/30/2033 | 16,000.00 | 4.500\% | 360.00 | 16,360.00 |
| Total | \$226,500.00 | - | \$128,925.00 | \$355,425.00 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $4 / 25 / 2012$ |
| :--- | ---: |
| Average Life | 12.332 Years |
| Average Coupon | $4.6155498 \%$ |
| Weighted Average Maturity (Par Basis) | 12.332 Years |

Refunding Bond Information

| Refunding Dated Date | 4/25/2012 |
| :--- | :--- |
| Refinding |  |

Refunding Delivery Date $\quad 4 / 25 / 2012$

## Edmonson County Water District

Series 1994 C

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/30/2012 |  | - | 15,120.00 | 15,120.00 |
| 12/30/2013 | 18,000.00 | - | 29,835.00 | 47,835.00 |
| 12/30/2014 | 18,000.00 | - | 29,025.00 | 47,025.00 |
| 12/30/2015 | 19,000.00 | - | 28,192.50 | 47,192.50 |
| 12/30/2016 | 20,000.00 | - | 27,315.00 | 47,315.00 |
| 12/30/2017 | 21,000.00 | - | 26,392.50 | 47,392.50 |
| 12/30/2018 | 22,000.00 | - | 25,425.00 | 47,425.00 |
| 12/30/2019 | 23,000.00 | - | 24,412.50 | 47,412.50 |
| 12/30/2020 | 25,000.00 | - | 23,332.50 | 48,332.50 |
| 12/30/2021 | 25,000.00 | - | 22,207.50 | 47,207.50 |
| 12/30/2022 | 27,000.00 | - | 21,037.50 | 48,037.50 |
| 12/30/2023 | 28,000.00 | - | 19,800.00 | 47,800.00 |
| 12/30/2024 | 30,000.00 | - | 18,495.00 | 48,495.00 |
| 12/30/2025 | 31,000.00 | - | 17,122.50 | 48,122.50 |
| 12/30/2026 | 33,000.00 | - | 15,682.50 | 48,682.50 |
| 12/30/2027 | 34,000.00 | - | 14,175.00 | 48,175.00 |
| 12/30/2028 | 36,000.00 | - | 12,600.00 | 48,600.00 |
| 12/30/2029 | 38,000.00 | - | 10,935.00 | 48,935.00 |
| 12/30/2030 | 40,000.00 | - | 9,180.00 | 49,180.00 |
| 12/30/2031 | 42,000.00 | - | 7,335.00 | 49,335.00 |
| 12/30/2032 | 44,000.00 | - | 5,400.00 | 49,400.00 |
| 12/30/2033 | 46,000.00 | - | 3,375.00 | 49,375.00 |
| 12/30/2034 | 52,000.00 | 4.500\% | 1,170.00 | 53,170.00 |
| Total | \$672,000.00 | - | \$407,565.00 | \$1,079,565.00 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $4 / 25 / 2012$ |
| :--- | ---: |
| Average Life | 13.161 Years |
| Average Coupon | $4.6082743 \%$ |
| Weighted Average Maturity (Par Basis) | 13.161 Years |
| Refunding Bond Information |  |
|  | $4 / 25 / 2012$ |
| Refunding Dated Date | $4 / 25 / 2012$ |
| Refunding Delivery Date |  |

## Preliminary

## Edmonson County Water District

## Series 1997

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/30/2012 | - |  | 10,856.25 | 10,856.25 |
| 12/30/2013 | 11,500.00 | - | 21,453.75 | 32,953.75 |
| 12/30/2014 | 12,000.00 | - | 20,925.00 | 32,925.00 |
| 12/30/2015 | 12,500.00 | - | 20,373.75 | 32,873.75 |
| 12/30/2016 | 13,000.00 | - | 19,800.00 | 32,800.00 |
| 12/30/2017 | 14,000.00 | - | 19,192.50 | 33,192.50 |
| 12/30/2018 | 14,000.00 | - | 18,562.50 | 32,562.50 |
| 12/30/2019 | 15,000.00 | - | 17,910.00 | 32,910.00 |
| 12/30/2020 | 15,500.00 |  | 17,223.75 | 32,723.75 |
| 12/30/2021 | 16,500.00 | - | 16,503.75 | 33,003.75 |
| 12/30/2022 | 17,000.00 | - | 15,750.00 | 32,750.00 |
| 12/30/2023 | 18,000.00 | - | 14,962.50 | 32,962.50 |
| 12/30/2024 | 18,500.00 | - | 14,141.25 | 32,641.25 |
| 12/30/2025 | 19,500.00 | - | 13,286.25 | 32,786.25 |
| 12/30/2026 | 20,500.00 | - | 12,386.25 | 32,886.25 |
| 12/30/2027 | 21,500.00 | - | 11,441.25 | 32,941.25 |
| 12/30/2028 | 22,000.00 | - | 10,462.50 | 32,462.50 |
| 12/30/2029 | 23,500.00 | - | 9,438.75 | 32,938.75 |
| 12/30/2030 | 24,000,00 | - | 8,370.00 | 32,370.00 |
| 12/30/2031 | 26,000.00 | - | 7,245.00 | 33,245.00 |
| 12/30/2032 | 27,000.00 | - | 6,052.50 | 33,052.50 |
| 12/30/2033 | 28,500.00 | - | 4,803.75 | 33,303.75 |
| 12/30/2034 | 29,500.00 | - | 3,498.75 | 32,998.75 |
| 12/30/2035 | 31,000.00 | - | 2,137.50 | 33,137.50 |
| 12/30/2036 | 32,000.00 | 4.500\% | 720.00 | 32,720.00 |
| Total | \$482,500.00 | - | \$317,497.50 | \$799,997.50 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $4 / 25 / 2012$ |
| :--- | ---: |
| Average Life | 14.306 Years |
| Average Coupon | $4.5996076 \%$ |
| Weighted Average Maturity (Par Basis) | 14.306 Years |

## Refunding Bond Information

Refunding Dated Date $\quad 4 / 25 / 2012$
Refunding Delivery Date 4/2 4/25/2012

## Edmonson County Water District

Series 2001

## Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+1 |
| :---: | :---: | :---: | :---: | :---: |
| 12/30/2012 | . | - | 5,512.50 | 5,512.50 |
| 12/30/2013 | 4,300.00 | - | 10,928.25 | 15,228.25 |
| 12/30/2014 | 4,400.00 | - | 10,732.50 | 15,132.50 |
| 12/30/2015 | 4,700.00 | - | 10,527.75 | 15,227.75 |
| 12/30/2016 | 4,800.00 | - | 10,314.00 | 15,114.00 |
| 12/30/2017 | 5,100,00 | - | 10,091.25 | 15,191.25 |
| 12/30/2018 | 5,300.00 | - | 9,857.25 | 15,157.25 |
| 12/30/2019 | 5,600.00 | - | 9,612.00 | 15,212.00 |
| 12/30/2020 | 5,800.00 | - | 9,355.50 | 15,155.50 |
| 12/30/2021 | 6,100.00 | - | 9,087.75 | 15,187.75 |
| 12/30/2022 | 6,300.00 | - | 8,808.75 | 15,108.75 |
| 12/30/2023 | 6,600.00 | - | 8,518.50 | 15,118.50 |
| 12/30/2024 | 6,900.00 | - | 8,214.75 | 15,114.75 |
| 12/30/2025 | 7,200.00 | - | 7,897.50 | 15,097.50 |
| 12/30/2026 | 7,600.00 | - | 7,564.50 | 15,164.50 |
| 12/30/2027 | 7,900.00 | - | 7,215.75 | 15,115.75 |
| 12/30/2028 | 8,300.00 | - | 6,851.25 | 15,151.25 |
| 12/30/2029 | 8,600.00 | - | 6,471.00 | 15,071.00 |
| 12/30/2030 | 9,000.00 | - | 6,075.00 | 15,075.00 |
| 12/30/2031 | 9,400.00 | - | 5,661.00 | 15,061.00 |
| 12/30/2032 | 9,900.00 | - | 5,226.75 | 15,126.75 |
| 12/30/2033 | 10,300.00 | - | 4,772.25 | 15,072.25 |
| 12/30/2034 | 10,700.00 | - | 4,299.75 | 14,999.75 |
| 12/30/2035 | 11,300.00 | - | 3,804.75 | 15,104.75 |
| 12/30/2036 | 11,700.00 | - | 3,287.25 | 14,987.25 |
| 12/30/2037 | 12,300.00 | - | 2,747.25 | 15,047.25 |
| 12/30/2038 | 12,800.00 | - | 2,182.50 | 14,982.50 |
| 12/30/2039 | 13,400.00 | - | 1,593.00 | 14,993.00 |
| 12/30/2040 | 14,000.00 | - | 976.50 | 14,976.50 |
| 12/30/2041 | 14,700.00 | 4.500\% | 330.75 | 15,030.75 |
| Total | \$245,000.00 | - | \$198,517.50 | \$443,517.50 |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $4 / 25 / 2012$ |
| :--- | ---: |
| Average Life | 17.689 Years |
| Average Coupon | $4.5805565 \%$ |
| Weighted Average Maturity (Par Basis) | 17.689 Years |
| Refunding Bond Information |  |
|  | $4 / 25 / 2012$ |
| Refunding Dated Date | $4 / 25 / 2012$ |
| Refunding Delivery Date |  |

3/30/2012 | 10:55 AM
Morgan Keegan \& Company, Inc.
Public Finance

## Edmonson County Water District <br> Summary of Net Assets December 31, 2011 and 2010

|  | 2011 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
| Assets: |  |  |  |  |
| Total Current Assets | \$ | 4,208,064 | \$ | 5,917,092 |
| Nel Capital Assets |  | 27,146,749 |  | 26,356,633 |
| Other Assets |  | 232,348 |  | 196,479 |
| Total Assets | \$ | 31,587, 961 | \$ | 32,470,204 |
| Liabilities: |  |  |  |  |
| Total Current Liabilities | \$ | 598,461 | \$ | 1,012,327 |
| Total Long-Term Liabilities |  | 13,898,000 |  | 14,231,600 |
| Total Liabilitles | \$ | 14,496,461 | $\$$ | 15,243,927 |
| Nets Assets: |  |  |  |  |
| Invested in Capital Assets, Net of Related |  |  |  |  |
| Debt | \$ | 13,100,765 | \$ | 11,573,664 |
| Restricted |  | 2,731,138 |  | 4,698,140 |
| Unrestricted |  | 1,258,797 |  | 954,473 |
| Total Net Assets | \$ | 17,090,700 | \$ | 17,226,277 |

The net assets for the year ending December 31, 2011 showed an decrease of $\$ 135.577$ or approximately $78 \%$ from the previous year. This was primarily due to an operating revenue decrease and significant increase in depreciation expense.

Edmonson County Water District Summary of Changes in Net Assets

December 31, 2011 and 2010

|  | 2019 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
| Total Operating Revenues | \$ | 2,839,860 | \$ | 2,889,590 |
| Total Operating Expenses |  | ( $2,554,428)$ |  | $(2,489,658)$ |
| Operating Incorne |  | 285,432 |  | 399,932 |
| Total Nonoperating Revenues (Expenses) |  | (514,442) |  | (639,901) |
| Income (Loss) before Extraordinary Loss and |  |  |  |  |
| Capital Contributions |  | $(229,010)$ |  | $(239,969)$ |
| Extraordinary Loss |  | - |  | (69.145) |
| Capital Contributions |  | 93,433 |  | 1.769,771 |
| Change in Net Assets |  | $(135,577)$ |  | 1,460,657 |
| Net Assets, Beginning of Year |  | 17,226,277 |  | 15,765,620 |
| Net Assets, Ending of Year | \$ | 17,090,700 | \$ | 17,226,277 |

Net assets decreased $\$ 135,577$ from the previous year. This decrease was basically due to operating revenues decreasing and operating expenses increasing.

## CAPITAL ASSET CHANGE

Net capital assets for the year ending December 31, 2011, were $\$ 27,146.749$, which was a net increase of $\$ 790,116$. This increase was due to completion of utility plant projects and major equipment purchases.

## DEBT ADMINISTRATION

Bonds and loans outstanding for the year ending December 31, 2011 were \$14,045,000. Principal payments on bonds and loans amounted to $\$ 684,600$ for the year.

## REQUEST FOR INFORMATION

This analysis is designed to provide a general ovenview of Edmonson County Water District's finances and to demonstrate Edmonson County Water District's accountabillty for the funds it receives whether from water sales or construction proceeds. If you have any questions about this report or need any additional information please contacł Edmonson County Water District at P. O. Box 208, Brownsville, Kentucky, 42210 or by telephone at (270) 597-2165.

## EDMONSON COUNTY WATER DISTRICT BALANCE SHEET

ASSETS
DECEMBER 31,
2011
2010
CURRENT ASSETS

| Cash and Cash Equivalents | $\mathfrak{5}$ | 980,537 | \$ | 729.626 |
| :---: | :---: | :---: | :---: | :---: |
| Accounts Receivable - Note A |  | 143,724 |  | 148,634 |
| Other Receivables - Note A |  | - |  | 774,310 |
| Material and Supplies Inventory |  | 85,694 |  | 73,464 |
| Prepaid Expenses |  | 28,596 |  | 28,353 |
| Restricted Cash and Cash Equivalents - Note B |  | 2,969,513 |  | 4,162,705 |
| Total Current Assets |  | 4,208,064 |  | 5,917,092 |

UTILITY PLANT - NOTE A
Utility Plant in Service
38,648,412 36,342,209
Less Accumulated Depreciation
Net Utility Plant in Service
$\frac{(11,501,663)}{27,148,749} \frac{(10,817,166)}{25,525,043}$
Construction in Progress
-
831,590
Net Utility Plant
27,146,749 26,356,633

OTHER ASSETS
Unamortized Debt Discount and Expense - Note A
232,348
196.479

The accompanying notes are an integral part of these financial statements.

## EDMONSON COUNTY WATER DISTRICT

 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

The accompanying notes are an integral part of these financial statements.
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## LIABILITIES AND NET ASSETS

|  | DECEMBER 31. |  |
| :---: | :---: | :---: |
|  | 2011 | 2010 |
| CURRENT LIABILITIES |  |  |
| Current Portion of Long-Term Debt - Note C | \$ 147,000 | \$ 498,000 |
| Accounts Payable | 25.951 | 26,594 |
| Contractors Payable | - | 65,587 |
| Customers Deposits | 238,375 | 238,875 |
| Compensated Absences - Note G | 135,314 | 135,396 |
| Accrued Interest | 984 | 3,130 |
| Accrued and Other Liabilities | 50,837 | 44,745 |
| Total Current Liabilities | 598,461 | 1.012,327 |
| LONG-TERM LIABILITIES |  |  |
| long-Term Debt - Note C | 13,898,000 | 14,231,600 |
| Total Long-Term Liabilities | 13,898,000 | 14,231,600 |
| NET ASSETS |  |  |
| Invested in Capital Assets, Net of Related Debt | 13,100,765 | 11,557,776 |
| Restricted | 2,731,138 | 4,698,140 |
| Unrestricted | 1,258,797 | 970,361 |
| Total Net Assets | 17,090,700 | 17,226,277 |
| TOTAL LIABILITIES AND NET ASSETS | \$ 31,587,161 | \$ 32,470,204 |

## EDMONSON COUNTY WATER DISTRICT STATERAENT OF CASH FLOWS



## EDMONSON COUNTY WATER DISTRICT STATEMENT OF CASH FLOWS (CONTINUED)

|  | YEAR ENDED DECEMBER 31. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| RECONCILIATION OF OPERATING INCOME TO NET CASH FROM OPERATING ACTIVITIES |  |  |  |  |
|  |  |  |  |  |
| Net Income from Operations | \$ | 285,432 | \$ | 399.932 |
| Adjustments to Reconcile Net Income from Operations to Net Cash Provided by Operating Activities |  |  |  |  |
| Depreciation |  | 848,278 |  | 727,380 |
| Changes in Assets and Liablities |  |  |  |  |
| Accounts Recelvable |  | 10,848 |  | (11,622) |
| Inventory |  | (12,230) |  | $(9,004)$ |
| Prepaid Expenses |  | (243) |  | (1.694) |
| Accounts Payable |  | (103) |  | 1.529 |
| Customer Deposits |  | (500) |  | 2.600 |
| Compensated Absences |  | (82) |  | 15,625 |
| Accrued Liabilities |  | 154 |  | 1,814 |
| Net Cash Provided by Operating Activities | \$ | 1,131,554 | \$ | ,126,560 |
| NON-CASH, CAPITAL AND FINANCING ACTIVITIES |  |  |  |  |
| Capital Assets Aquired by Accrued Liabilities | \$ | - | \$ | 66.127 |
| Receipt of Contributed Assets |  | 69,930 |  | - |
| Total Non-Cash, Capital and Financing Activities | \$ | 61,930 | \$ | 66,127 |

The accompanying notes are an integral part of these financial statements.
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