Rubin & Hays

Kentucky Home Trust Building, 450 South Third Street, Louisville, Kentucky 40202-1410

Telephone (502) 569-7525 Telefax (502) 569-7555 Email: rh@rubinhays.com

CHARLES S. MUSSON W. RANDALL JONES CHRISTIAN L. JUCKETT

PARALEGAL MARY M. EMBRY September 27, 2004



Ms. Beth O'Donnell, Executive Director Public Service Commission P.O. Box 615 Frankfort, Kentucky 40602

Re: Muhlenberg County Water District PSC Application

Dear Ms. O'Donnell:

2004-00381

Enclosed please find the original and ten (10) copies of the Application of the Muhlenberg 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. 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 October 19, 2004 (the date set for closing the securities).

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

Sincerely,

Rubin & Hays

WRJ:jlm Enclosures W. Randall Jones

cc: Ms. Becky Wright, Muhlenberg County Water District

COMMONWEALTH OF KENTUCKY

SEP 2 8 2004

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

IN THE MATTER OF:

THE APPLICATION OF MUHLENBERG COUNTY) WATER DISTRICT TO ISSUE SECURITIES) IN THE APPROXIMATE PRINCIPAL AMOUNT)	
OF \$1,856,000 FOR THE PURPOSE OF REFUNDING) CERTAIN OUTSTANDING REVENUE BONDS OF	CASE NO. 4004-0038
THE DISTRICT PURSUANT TO THE PROVISIONS) OF KRS 278.300 AND 807 KAR 5:001	

APPLICATION

The Applicant, Muhlenberg County Water District (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 \$1,856,000 (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 Muhlenberg County, which Order is on file in the County Court Order Books in the office of the Clerk of Muhlenberg 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:

Muhlenberg County Water District c/o Ms. Becky Wright, Manager P.O. Box 348 Greenville, Kentucky 42345 Telephone: (270) 338-1300

- 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 2003 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 "2004 Loan"), in the estimated principal amount of \$1,856,000 (subject to adjustment of up to 10%) for the purpose of refunding the outstanding revenue bonds designated as the Muhlenberg County Water District Water System Refunding Revenue Bonds, Series 1995, dated October 1, 1995, in the original principal amount of \$2,355,000 (the "Prior Bonds"). Said Prior Bonds are currently held by in the open market and bear interest at the rates set forth in Exhibit D referred to below.
- 6. The estimated debt service for the 2004 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

2004 Loan may vary from the present assumptions based upon market conditions and other business judgment factors.

- 7. The 2004 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 2004 Loan.
- 8. The Sources and Uses of Funds to be obtained from the issuance of the 2004 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 total gross savings of approximately \$507,291.07, which represents a net present value savings of \$325,965.36. 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 2004 Loan will be adjusted, based upon final interest rates which will be known on or about September 28, 2004, 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 2004 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 2004 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 2004 Loan, file with the Commission a statement setting forth the date of issuance of the 2004 Loan, the price paid, the fees and expenses incurred in the issuance of the 2004 Loan, and the terms and interest rates of the 2004 Loan.
- 14. The detailed Statement of Revenue, Expenses and Changes in Fund Balances, Balance Sheet and Statement of Cash Flows for the twelve month period ending on December 31, 2003 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 2003 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 2004 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 KAR 5:001, Section 14, from the requirements of 807 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, 2003. The financial data filed with this Application is for the twelve (12) month period ending December 31, 2003. 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 2004 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 prior to the closing date of October 19, 2004;
- 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 2003 Annual Report and 2003 Audit in lieu of more recent financial data, there being no material change in the data in 2004 and due to the volatility of the present bond market; and
- Process this Application without a formal hearing in order to save time and expense.
 The District will promptly respond to any inquiries or information requests by the Commission's staff.

RUBIN & HAYS

W. Randal Jones

Kentucky Home Trust Building

450 South Third Street

Louisville, Kentucky 40202

Phone: (502) 569-7525 Fax: (502) 569-7555

Counsel for Muhlenberg County

Water District

STATE OF KENTUCKY)
COUNTY OF MUHLENBERG) SS)

The affiant, Bobby Creager, being first duly sworn, states: That he is the Chairman of the Muhlenberg 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 $\frac{\sqrt{3}}{2}$ day of September, 2004.

Bobby Creager, Chairman

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me by Bobby Creager, Chairman of the Muhlenberg County Water District, on this the 23 day of September, 2004.

My Commission expires: 4-24-08

Relieve Wright
NOTARY PUBLIC

7

•			
-			
	•		

\$1,856,000

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

Debt Service Schedule

88/01/2011	_				
02/01/2005			Coupon	Interest	Total P+
08/01/2006 60,000.00 1.950% 32,392.90 32,392.9 08/01/2006 60,000.00 1.950% 32,392.90 32,392.9 08/01/2007 112,000.00 2.990% 31,807.90 13,807.90 08/01/2007 112,000.00 2.990% 31,807.90 143,807.90 08/01/2008 116,000.00 2.650% 30,525.50 30,525.50 08/01/2008 114,000.00 2.940% 28,988.50 124,988.50 02/01/2009 114,000.00 3.160% 27,312.70 145,312.70 02/01/2010 118,000.00 3.160% 27,312.70 145,312.70 02/01/2011 122,000.00 3.90% 25,448.30 124,448.30 02/01/2011 122,000.00 3.90% 25,448.30 124,448.30 02/01/2012 126,000.00 3.560% 23,380.40 23,380.40 08/01/2012 126,000.00 3.720% 21,137.60 21,137.60 08/01/2012 136,000.00 3.720% 21,137.60 157,137.60 08/01/2013 136,000.00 3.720% 21,137.60 157,137.60 08/01/2014 140,000.00 3.830% 18,608.00 18,608.00 08/01/2014 140,000.00 3.830% 15,927.00 159,927.00 08/01/2015 144,000.00 3.940% 15,927.00 159,927.00 02/01/2016 152,000.00 4.040% 13,090.20 159,927.00 02/01/2016 152,000.00 4.040% 13,090.20 159,927.00 02/01/2017 1.56,000.00 4.040% 13,090.20 159,927.00 02/01/2016 152,000.00 4.040% 13,090.20 159,927.00 02/01/2017 1.56,000.00 4.120% 6.806.20 6.806.20 02/01/2018 164,000.00 4.210% 6.806.20 6.806.20 02/01/2018 164,000.00 4.210% 6.806.20 6.806.20 02/01/2018 156,000.00 4.210% 6.806.20 6.806.20 02/01/2018 156,000.00 4.210% 6.806.20 6.806.20 02/01/2018 156,000.00 4.210% 6.806.20 6.806.20 02/01/2018 156,000.00 4.210% 6.806.20 6.806.20 02/01/2018 156,000.00 4.210% 6.806.20 6.806.20 02/01/2019 156,000.00 4.300% 3.354.00 3.354.00 02/01/2018 164,000.00 4.210% 6.806.20 6.806.20 02/01/2019 156,000.00 4.300% 3.354.00 3.354.00 02/01/2018 164,000.00 4.210% 6.806.20 6.806.20 02/01/2019 156,000.00 4.210% 6.806.20 6.806.20 02/01/2019 156,000.00 4.300% 3.354.00 3.354.00 03.355.600% 3.355.6		40,000.00	1.730%		
0201/2006 60,000.00 1.950% 32,392.90 92,392.9 0201/2007 112,000.00 2.990% 31,807.90 143,807.90 0201/2008 116,000.00 2.650% 30,525.50 30,525.50 08/01/2008 116,000.00 2.650% 30,525.50 146,525.50 08/01/2009 114,000.00 2.940% 28,988.50 28,988.50 08/01/2009 1.14,000.00 3.160% 27,312.70 27,312.70 08/01/2010 118,000.00 3.160% 27,312.70 145,512.70 08/01/2010 118,000.00 3.90% 25,448.30 25,448.30 08/01/2011 122,000.00 3.90% 25,448.30 147,448.30 08/01/2011 122,000.00 3.560% 23,380.40 147,483.80 08/01/2012 126,000.00 3.560% 23,380.40 147,483.80 08/01/2012 136,000.00 3.720% 21,137.60 157,137.60 02/01/2013 136,000.00 3.720% 21,137.60 157,137.60 02/01/2014 140,000.00 3.830% 18,608.00 08/01/2015 144,000.00 3.830% 18,608.00 18,608.00 08/01/2016 152,000.00 4.040% 13,000.20 13,000.20 08/01/2016 152,000.00 4.040% 13,000.20 13,000.20 08/01/2016 152,000.00 4.040% 13,000.20 15,092.70 08/01/2016 152,000.00 4.040% 13,000.20 15,092.70 08/01/2016 152,000.00 4.040% 13,000.20 15,092.70 08/01/2016 152,000.00 4.040% 13,000.20 165,090.20 08/01/2016 152,000.00 4.040% 13,000.20 165,090.20 08/01/2016 152,000.00 4.040% 13,000.20 165,090.20 08/01/2016 152,000.00 4.040% 13,000.20 165,090.20 08/01/2016 152,000.00 4.040% 13,000.20 165,090.20 08/01/2016 152,000.00 4.040% 13,000.20 165,090.20 08/01/2016 152,000.00 4.040% 13,000.20 165,090.20 08/01/2016 152,000.00 4.040% 13,000.20 155,993.40 08/01/2017 156,000.00 4.120% 10,019.80 166,019.80 08/01/2017 156,000.00 4.300% 33,354.00 33,354.00 03,354.00 33,354.00 33,354.00 33,354.00 03,001/2018 164,000.00 5599,423.93 52,455,423.93 Tield Statistics et laterest Cost (NIC) use Interest Cost (NIC)		-	-		
08/01/2007 112,000.00 2.99% 31,807.90 31,807.90 (02/01/2007 12,000.00 2.99% 30,525.50 30,525.50 (08/01/2008 116,000.00 2.650% 30,525.50 146,525.50 (08/01/2008 116,000.00 2.940% 28,988.50 28,988.50 (08/01/2009 114,000.00 3.160% 27,312.70 27,312.70 (02/01/2010 118,000.00 3.160% 27,312.70 (02/01/2011 122,000.00 3.90% 25,483.30 147,483.30 (02/01/2011 122,000.00 3.90% 25,483.30 147,483.30 (02/01/2011 122,000.00 3.90% 25,483.30 147,483.30 (02/01/2011 122,000.00 3.560% 23,380.40 149,380.40 (02/01/2012 126,000.00 3.560% 23,380.40 149,380.40 (02/01/2012 126,000.00 3.560% 23,380.40 149,380.40 (03/01/2012 126,000.00 3.720% (02/11/37.60 21,137.60 21,137.60 (02/01/2013 136,000.00 3.720% (02/11/37.60 21,137.60 21,137.60 (08/01/2013 136,000.00 3.720% (02/11/37.60 15,137.60 88/01/2013 136,000.00 3.720% (02/11/37.60 15,137.60 88/01/2013 140,000.00 3.830% 18,608.00 18,608.00 18,608.00 88/01/2014 140,000.00 3.830% 15,927.00 15,927.00 15,927.00 (02/01/2015 144,000.00 3.940% 15,927.00 15,927.00 (02/01/2015 144,000.00 3.940% 15,927.00 15,927.00 (02/01/2015 144,000.00 3.940% 15,927.00 15,927.00 (02/01/2015 15,927.00 (02/01/2015 15,927.00 (02/01/2015 15,927.00 (02/01/2015 15,927.00 (02/01/2015 15,927.00 (02/01/2015 15,927.00 (02/01/2015 15,927.00 (02		60,000.00	1.950%	•	•
12,000.00 2,290% 31,807.90 143,807.90 143,807.90 12,000.00 2,000.00 30,525.50 30,525		-	-		
08/01/2007		112,000.00	2.290%	•	-
16,000.00		-		·	
08/01/2009 114,000.00 2.940% 28,988.50 23,988.50 28,988.50 80/12/2009 114,000.00 2.940% 28,988.50 142,988.50 28,081.270 27,312.70 27,312	02/01/2008	116,000.00	2.650%	· · · · · · · · · · · · · · · · · · ·	
114,000 12,940% 28,988.50 142,988.50 142,988.50 124,988.50	08/01/2008	-	-		•
08701/2019		114,000.00	2.940%	•	•
118,000.00 3.160% 27,312.70 145,312.70	08/01/2009	-			
08/01/2010 08/01/2011 122,000.00 3.390% 25,448.30 25,448.30 147,448.30 08/01/2011 122,000.00 3.390% 25,448.30 147,448.30 08/01/2012 126,000.00 3.560% 23,380.40 149,380.40 149,380.40 121,137.60 21,137.60 21,137.60 08/01/2013 136,000.00 3.720% 21,137.60 15,137.60 08/01/2014 140,000.00 3.830% 18,608.00 18,608.00 18,608.00 08/01/2014 140,000.00 3.830% 18,608.00 18,608.00 08/01/2014 15,927.00 15,927.00 08/01/2015 144,000.00 3.940% 15,927.00 15,927.00 08/01/2016 15,000.00 4.040% 13,090.20 13,090.20 08/01/2017 156,000.00 4.120% 10,019.80 10,019.80 08/01/2017 156,000.00 4.120% 10,019.80 166,019.80 08/01/2018 164,000.00 4.210% 6,806.20 170,806.20 08/01/2018 164,000.00 4.210% 5,9354.00 15,937.00 165,000.00 4.210% 5,9354.00 165,019.80 08/01/2018 164,000.00 4.210% 6,806.20 170,806.20 08/01/2019 156,000.00 4.300% 3,354.00 159,354.00 159,354.00 3,354.00 159,354.00 3,354.00 159,354.00 3,354.00 159,354.00 3,354.00 159,354.00 3,354.00 159,354.00 3,354.00 159,354.00 3,354.00 159,354.00 3,354.00 159,354.00 3,354.00 159,354.00 3,354.00 159,354.00 15	02/01/2010	118,000.00	3 160%		
12,000.00 3.390% 25,448.30 147,488.30 147,488.30 23,380.40 23,380.40 23,380.40 23,380.40 23,380.40 23,380.40 28,000.00 21,137.60 21,13	08/01/2010	, -	5.10078	· ·	
08701/2011	02/01/2011	122,000.00	3 300%	_	25,448.30
126,000.00 3.560% 23,380.40 149,380.40	08/01/2011		3.39076	·	147,448.30
149,380.40	02/01/2012	126,000.00	3 5600/		23,380.40
136,000.00 3.720% 21,137.60 157,137.60 157,137.60 02/01/2014 140,000.00 3.830% 18,608.00 18,608.00 08/01/2014 140,000.00 3.940% 15,927.00 15,927.00 15,927.00 08/01/2015 144,000.00 3.940% 15,927.00 159,927.00 08/01/2015 - 13,090.20 13,090.20 13,090.20 20/01/2016 152,000.00 4.040% 13,090.20 165,090.20 20/01/2017 156,000.00 4.120% 10,019.80 10,019.80 20/01/2017 156,000.00 4.120% 6,806.20 6,806.20 6,806.20 20/01/2018 164,000.00 4.210% 6,806.20 6,806.20 20/01/2018 164,000.00 4.210% 6,806.20 170,806.20 20/01/2018 156,000.00 4.300% 3,354.00	08/01/2012	120,000.00	3.300%		149,380.40
1,137.60	02/01/2013	136,000,00	2 7200/	· · · · · · · · · · · · · · · · · · ·	21,137.60
18,608.00 18,608.00 18,608.00 08/01/2014 140,000.00 3.830% 18,608.00 158,608.00 08/01/2014 15,927.00 15,927.00 15,927.00 15,927.00 15,927.00 15,927.00 15,927.00 15,927.00 15,927.00 15,927.00 15,927.00 16,008/01/2015 144,000.00 4.040% 13,090.20 13,090.20 166,009.20 08/01/2016 152,000.00 4.120% 10,019.80 10,019.80 10,019.80 08/01/2017 156,000.00 4.120% 10,019.80 166,019.80 08/01/2018 164,000.00 4.210% 6,806.20 6,806.20 68,06.20 08/01/2018 164,000.00 4.210% 6,806.20 170,806.20 3,354.00 3,354.00 3,354.00 3,354.00 159,354.00 Total \$1,856,000.00 4.300% 3,354.00 159		130,000.00	3.720%		157,137.60
18,608.00		140,000,00	-		18,608.00
02/01/2015 144,000.00 3.940% 15,927.00 15,927.00 3.940% 15,927.00 15,927.00 3.940% 15,927.00 15,927.00 3.940% 15,927.00 3.940% 13,090.20 13,090.20 13,090.20 13,090.20 165,090.20 02/01/2016 152,000.00 4.040% 13,090.20 165,090.20 02/01/2017 156,000.00 4.120% 10,019.80 106,019.80 08/01/2017 6,806.20 6,806.20 6,806.20 02/01/2018 164,000.00 4.210% 6,806.20 170,806.20 02/01/2018 156,000.00 4.300% 3,354.00 3,354.00 3,354.00 02/01/2019 156,000.00 4.300% 3,354.00 3,354.00 159,354.00 Total \$1,856,000.00 \$559,423.93 \$2,455,423.93 \$7 (seld Statistics \$15,558.67		140,000.00	3.830%	18,608.00	158,608.00
15,927.00 159,927.00 159,927.00 159,927.00 159,927.00 165,927.00 120,002.00 13,090.20 13,090.20 13,090.20 13,090.20 13,090.20 13,090.20 13,090.20 165,090.20 10,019.80 10,019.80 10,019.80 10,019.80 166,019.80 10,019.80 166		144.000.00		15,927.00	15,927.00
13,090.20		144,000.00	3.940%	15,927.00	
08/01/2016		-	-	13,090.20	,
10,019.80 10,019.80 10,019.80 10,019.80 10,019.80 08/01/2017 156,000.00 4.120% 16,806.20 6,806.20 6,806.20 68/01/2018 164,000.00 4.210% 6,806.20 170,806.20 02/01/2019 156,000.00 4.300% 3,354.00 3,354.00 159,3		152,000.00	4.040%	13,090.20	
10,019.80		-	-	10,019.80	
02/01/2018 164,000.00 4.210% 6,806.20 170,806.20 08/01/2018 156,000.00 4.300% 3,354.00 3,354.00 Total \$1,856,000.00 - \$599,423.93 \$2,455,423.93 Tield Statistics		156,000.00	4.120%	10,019.80	
164,000.00		•	•	6,806.20	
02/01/2018 3,354.00 3,354.00 3,354.00 159,354.00 Total \$1,856,000.00 - \$599,423.93 \$2,455,423.93 Tield Statistics		164,000.00	4.210%	•	•
Total \$1,856,000.00 4.300% 3,354.00 159,354.00 Total \$1,856,000.00 - \$599,423.93 \$2,455,423.93 Tield Statistics		-	-	•	· ·
Total \$1,856,000.00 \$599,423.93 \$2,455,423.93 (ield Statistics Corrued Interest from 10/01/2004 to 10/19/2004 3,273.89 ond Year Dollars \$15,558.67 verage Life \$15,558.67 verage Coupon 8.383 Years et Interest Cost (NIC) ue Interest Cost (TIC) 4.0316047% ond Yield for Arbitrage Purposes 4.0472812% I Inclusive Cost (AIC) 4.3446958% It Interest Cost 4.3620363% Use Form 8038 talterest Cost eighted Average Maturity	02/01/2019	156,000.00	4.300%	·	•
Cield Statistics Corrued Interest from 10/01/2004 to 10/19/2004 3,273.89 ond Year Dollars \$15,558.67 \$15,558.67 \$2,383 Years \$2,6690% et Interest Cost (NIC) 4.0316047% ond Yield for Arbitrage Purposes 1 Inclusive Cost (AIC) A 3446958% A 3446958% A 34620363% CS Form 8038 at Interest Cost cighted Average Maturity	Total	\$1,856,000.00	······································		
3,273.89 verage Life \$15,558.67 verage Coupon 8.383 Years verage Coupon 3.8526690% et Interest Cost (NIC) 4.0316047% use Interest Cost (TIC) 4.0472812% ond Yield for Arbitrage Purposes 4.0472812% Inclusive Cost (AIC) 4.3446958% S Form 8038 t Interest Cost eighted Average Maturity 3.8546177% conditions a series of the	ield Statistics			0077,423,73	\$2,455,423.93
3,273.89 verage Life \$15,558.67 verage Coupon 8.383 Years verage Coupon 3,8526690% verage Coupon 4,0316047% verage Cost (NIC) 4,0316047% verage Linterest Cost (TIC) 4,0472812% verage Coupon 4,0472812% verage Coupon 4,0472812% verage Coupon 4,0316047% verage Cost (NIC) 4,0316047% verage Linterest Cost (TIC) 4,0316047% verage Linterest Cost (NIC) 4,0316047% verage Coupon 4,0316047% verage Linterest Cost (NIC) 4,0316047% verage Life 4,0472812%	ccrued Interest from 10	0/01/2004 to 10/19/2004			
S.383 Years S.385 Years	ond Year Dollars				
3.8526690% et Interest Cost (NIC) ue Interest Cost (TIC) ue Interest Cost (TIC) and Yield for Arbitrage Purposes 1 Inclusive Cost (AIC) 4.0472812% 4.3446958% 4.3620363% 4.362000000000000000000000000000000000000	verage Life				
tet Interest Cost (NIC) ue Interest Cost (TIC) und Yield for Arbitrage Purposes I Inclusive Cost (AIC) 4.0472812% 4.3446958% 4.3420363% 4.362000000000000000000000000000000000000	verage Coupon				8.383 Years
## Interest Cost (TIC) ## 4.0316047% ## Aud 16047% ## 4.0472812% ## 4.0472812% ## 4.0472812% ## 4.3446958% ## 4.3620363% ## Interest Cost ## Interes					3.8526690%
A.0472812% A.0					4.021604707
### ### ##############################				_	
4.3620363% S Form 8038 It Interest Cost Eighted Average Maturity 3.8546177%	Yield for Arbitrage	Purposes			
ES Form 8038 et Interest Cost eighted Average Maturity 3.8546177%	I Inclusive Cost (AIC)				
eighted Average Maturity 3.8546177%	S Form 8038		·	·	4.3620363%
	et Interest Cost				
	eighted Average Maturi	ity			3.8546177%
					8.333 Years

SERIES 2004 D | MUHLENBERG Series 1995 r | 9/15/2004 | 3:28 PM

-			
			ı

\$1,856,000

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

Sources & Uses

Dated 10/01/2004 | Delivered 10/19/2004

Sou	rces	Ωf	Eur	de
JUU	I LES	U.	EUU	I CI S

Par Amount of Bonds	
Accrued Interest from 10/01/2004 to 10/19/2004	\$1,856,000.00
Transfers from Prior Issue Debt Service Funds	
Transfers from Prior Issue DSR Funds	79,112.50
Total Titol Issue DORT unos	180,000.00
Total Sources	\$2,118,386.39
Uses Of Funds	\$25.20,300.39
Total Underwriter's Discount (1.500%)	
Costs of Issuance	27,840.00
Gross Bond Insurance Premium (29.0 bp)	31,732.00
Deposit to Debt Service Fund	7,120.73
Deposit to Current Refunding Fund	3,273.89
Rounding Amount	2,046,535.32
Touristing 2 thiount	1,884.45
Total Uses	\$2,118,386.39

SERIES 2004 D | MUHLENBERG Series 1995 r | 9/15/2004 | 3:28 PM

•
(

\$1,856,000

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

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
12/30/2004	-	<u>-</u>		_
12/30/2005	94,218.83	94,218.83	174,525.00	80,306.17
12/30/2006	124,200.80	124,200.80	175,537.50	51,336.70
12/30/2007	174,333.40	174,333.40	176,275.00	1,941.60
12/30/2008	175,514.00	175,514.00	176,737.50	1,223.50
12/30/2009	170,301.20	170,301.20	172,062.50	1,761.30
12/30/2010	170,761.00	170,761.00	172,250.00	1,489.00
12/30/2011	170,828.70	170,828.70	172,162.50	1,333.80
12/30/2012	170,518.00	170,518.00	171,800.00	1,282.00
12/30/2013	175,745.60	175,745.60	176,025.00	279.40
12/30/2014	174,535.00	174,535.00	174,780.00	245.00
12/30/2015	173,017.20	173,017.20	173,200.00	182.80
12/30/2016	175,110.00	175,110.00	176,200.00	1,090.00
12/30/2017	172,826.00	172,826.00	173,780.00	954.00
12/30/2018	174,160.20	174,160.20	175,940.00	1,779.80
12/30/2019	159,354.00	159,354.00	172,680.00	13,326.00
12/30/2020	-	-	174,000.00	174,000.00
12/30/2021	-	•	174,760.00	174,760.00
Total	\$2,455,423.93	\$2,455,423.93	\$2,962,715.00	\$507,291.07
PV Analysis Sumn				
Gross Debt Service Say	inge			507 291 07
Gross Debt Service Sav	rings			507,291.07
Gross Debt Service Sav				507,291.07 325,965.36
	ngs @ 4.362%(AIC)			
Net PV Cashflow Savin	ngs @ 4.362%(AIC) to Debt Service Fund			325,965.36
Net PV Cashflow Savin Accrued Interest Credit	ngs @ 4.362%(AIC) to Debt Service Fund sue Debt Service Fund			325,965.36 3,273.89
Net PV Cashflow Savin Accrued Interest Credit Transfers from Prior Iss	ngs @ 4.362%(AIC) to Debt Service Fund sue Debt Service Fund			325,965.36 3,273.89 (79,112.50)
Net PV Cashflow Savin Accrued Interest Credit Transfers from Prior Iss Contingency or Roundin Net Benefit	ngs @ 4.362%(AIC) to Debt Service Fund sue Debt Service Fund			325,965.36 3,273.89 (79,112.50) 1,884.45 \$433,336.91
Net PV Cashflow Savin Accrued Interest Credit Transfers from Prior Iss Contingency or Roundit Net Benefit Net PV Benefit / \$1,91	ngs @ 4.362%(AIC) to Debt Service Fund sue Debt Service Fund ng Amount			325,965.36 3,273.89 (79,112.50) 1,884.45
Net PV Cashflow Savin Accrued Interest Credit Transfers from Prior Iss Contingency or Roundit Net Benefit Net PV Benefit / \$1,91	to Debt Service Fund sue Debt Service Fund ng Amount 5,000 Refunded Principal 6,000 Refunding Principal			325,965.36 3,273.89 (79,112.50) 1,884.45 \$433,336.91
Net PV Cashflow Savin Accrued Interest Credit Transfers from Prior Iss Contingency or Roundin Net Benefit Net PV Benefit / \$1,91 Net PV Benefit / \$1,856	to Debt Service Fund sue Debt Service Fund ng Amount 5,000 Refunded Principal 6,000 Refunding Principal			325,965.36 3,273.89 (79,112.50) 1,884.45 \$433,336.91

SERIES 2004 D | MUHLENBERG Series 1995 r | 9/15/2004 | 3:28 PM

•		
_	•	
		r
		_

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
12/31/2004	•			10141111
12/31/2005	70,000.00	5.500%	104,525.00	174,525.00
12/31/2006	75,000.00	5.500%	100,537.50	175,537.50
12/31/2007	80,000.00	5.500%	96,275.00	176,275.00
12/31/2008	85,000.00	5.500%	91,737.50	176,737.50
12/31/2009	85,000.00	5.500%	87,062.50	172,062.50
12/31/2010	90,000.00	5.500%	82,250.00	172,250.00
12/31/2011	95,000.00	5.500%	77,162.50	172,162.50
12/31/2012	100,000.00	5.500%	71,800.00	171,800.00
12/31/2013	110,000.00	5.500%	66,025.00	176,025.00
12/31/2014	115,000.00	5.600%	59,780.00	174,780.00
12/31/2015	120,000.00	5.600%	53,200.00	173,200.00
12/31/2016	130,000.00	5.600%	46,200.00	176,200.00
12/31/2017	135,000.00	5.600%	38,780.00	173,780.00
12/31/2018	145,000.00	5.600%	30,940.00	175,940.00
12/31/2019	150,000.00	5.600%	22,680.00	172,680.00
12/31/2020	160,000.00	5.600%	14,000.00	174,000.00
12/31/2021	170,000.00	5.600%	4,760.00	174,760.00
Total	\$1,915,000.00		\$1,047,715.00	\$2,962,715.00
Yield Statistics Bond Year Dollars Average Life Average Coupon				\$18,777.50 9.805 Years 5.5796299%
Net Interest Cost (NIC)				5.5773825%
True Interest Cost (TIC)	1			5.5733290%
Bond Yield for Arbitrage				5.5733290%
All Inclusive Cost (AIC)				5.5733290%
	·			3.3133290%
IRS Form 8038				
IRS Form 8038 Net Interest Cost Weighted Average Matu				5.5806154%

MUHLENBERG Series 1995 | SINGLE PURPOSE | 9/15/2004 | 3:49 PM

E

MUHLENBERG COUNTY WATER DISTRICT BALANCE SHEETS December 31, 2003 and 2002

	2003	2002	
ASSETS		- 	
<u>Current</u> <u>Assets</u> Cash	.		
Accounts Receivable, Net of Allowance	\$ 181,339	\$ 291,834	
for Uncollectible Amounts (Note 1) Due from Grant - Ky. State Treasurer	7,303	31,864	
(Note 10) Inventory - At Cost (Note 1)	68,074 62,443	-0- 55,945	
Prepaid Expenses - Insurance (Note 1)	2,578	1,890	
TOTAL CURRENT ASSETS	321,737	·	
Restricted Assets			
Bond and Interest Fund (Notes 1, 3) Depreciation Fund (Note 1)	270,234 158,303	,	
Deposit Fund (Note 1)	127,010	115,327	
TOTAL RESTRICTED ASSETS	555,547		
Property, Plant, and Equipment (Note 2)			
Land Buildings and Office	27,152	,	
Water System	680,742 8,807,104	. , –	
Office Furniture and Equipment	161,765	8,699,322 160,255	
Vehicles and Equipment	667,026	602,622	
Work in Progress (Note 10)	65,211	51,298	
Less Accumulated Depreciation	10,409,000		
ness Accumulated Depleciation	4,527,665	4,269,290	
NET PROPERTY, PLANT AND EQUIPMENT	5,881,335	5,951,543	
Other Aggets			
Other Assets Unamortized Debt Discount, Issuance Costs			
(Note 1)	67,914	72,147	
Unamortized Rate Case Costs (Note 1)	16,000	24,000	
NET OTHER ASSETS	83,914	96,147	
TOTAL ASSETS	\$ 6,842,533	\$ 6,964,943	
		========	

MUHLENBERG COUNTY WATER DISTRICT BALANCE SHEETS December 31, 2003 and 2002

	2003	2002	
LIABILITIES AND FUND EQUITY			
Current Liabilities (Payable from Current Assets) Trade Accounts Payable	\$ 132,966	\$ 78,893	
Customer Deposits	127,750	116,202	
TOTAL	260,716	·	
Current Liabilities (Payable from Restricted Assets)			
Current Portion of Bond Obligations	189,000	180,000	
TOTAL CURRENT LIABILITIES		375,095	
<u>Long-Term Liabilities - (Note 3)</u> Bonds Payable (Net of Current Portion)	3,124,000	3,313,000	
TOTAL LIABILITIES		3,688,095	
FUND EQUITY			
Total Contributed Capital (Note 1)	3,863,039	3,719,435	
Fund Balance <deficit></deficit>	< 594,222>	< 442,587>	
TOTAL FUND EQUITY	3,268,817	3,276,848	
TOTAL LIABILITIES AND FUND EQUITY	\$ 6,842,533	\$ 6,964,943	

MUHLENBERG COUNTY WATER DISTRICT STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND BALANCES For The Years Ended December 21, 2003 and 2002

	2003	2002	
OPERATING REVENUES	~ ~		
Water Sales Other Operating Revenues	\$ 2,174,283 74,301	73.613	
TOTAL OPERATING REVENUES	2,248,584		
OPERATING EXPENSES			
Source of Supply Expenses Pumping Expenses Water Treatment Expenses Transmission and Distribution Expenses Customer Accounts Expenses Administrative and General Expenses Depreciation (Note 1) Taxes	659,648 59,108 10,158 413,854 124,961 632,946 269,070 49,924	657,398 52,732 8,741 386,283 103,608 534,295 281,519 44,404	
TOTAL OPERATING EXPENSES	2,219,669		
OPERATING INCOME <loss></loss>	28,915		
NONOPERATING REVENUES <expenses></expenses>			
Interest Revenue Interest on Long Term Debt Other Interest Amortization of Debt Discount, Rate Case Expenses	17,178 < 184,676> < 819> < 12,233>		
TOTAL NONOPERATING REVENUES <expenses></expenses>	< 180,550>	< 183,138>	
NET REVENUES <loss></loss>		< 25,840>	
FUND BALANCE - January 1, <deficit></deficit>	< 442,587>	< 416,747>	
FUND BALANCE - December 31, <deficit></deficit>	\$< 594,222> =========	\$< 442,587>	

MUHLENBERG COUNTY WATER DISTRICT STATEMENTS OF CASH FLOWS For The Years Ended December 21, 2003 and 2002

	2003	2002	
CASH FLOWS FROM OPERATING ACTIVITIES:			
Cash received from customers Cash payments for goods and services	\$ 2,273,145 1,903,712	1,824,062	
Net Cash Provided by Operating Activities		401,598	
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:			
Acquisition of Fixed Assets Increase <decrease> in Customer Deposits Retirement of Bonds Payable Interest Expense Construction Contributions, Grants</decrease>	< 198,862> 11,548 < 180,000> < 185,495> 75,530	12,771 < 173,000> < 193,699>	
Net Cash <used> for Capital and Related Financial Activities</used>	< 477,279>	< 415,207>	
CASH FLOWS FROM INVESTING ACTIVITIES:			
Interest on Investments	17,178	22,794	
Net Cash Provided by Investing Activities:	17,178		
NET INCREASE <decrease> IN CASH</decrease>	< 90,668>	9,185	
CASH AND RESTRICTED CASH, January 1	827,554	818,369	
CASH AND RESTRICTED CASH, December 31	\$ 736,886		

MUHLENBERG COUNTY WATER DISTRICT STATEMENTS OF CASH FLOWS For The Years Ended December 21, 2003 and 2002

	2003		2002	
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:		- 	-	
Operating Income <loss> Adjustments to Reconcile Operating Income to Net Cash Provided By Operating Activities:</loss>	\$	28,915	\$	157,298
Depreciation CHANGES IN ASSETS AND LIABILITIES		269,070		281,519
<pre><increase> Decrease in Accounts Receivable <increase> Decrease in Inventory <increase> Decrease in Prepaid Expense Increase <decrease> in Accounts Payable</decrease></increase></increase></increase></pre>	< <	6,498> 688>		618> 7,408 1,278 45,287>
TOTAL ADJUSTMENTS		340,518		244,300
NET CASH PROVIDED BY OPERATING ACTIVITIES:	\$ ===	369,433	•	401,598





ATTORNEYS ATLAW

Rubin & Hays

Kentucky Home Trust Bldg., 450 South Third St., Louisville, KY 40202

Ms. Beth O'Donnell Executive Director Public Service Commission P.O. Box 615 Frankfort, Kentucky 40602