Rubin & Hays

Kentucky Home Trust Building, 450 South Third Street, Louisville, Kentucky 40202-1410 Telephone (502) 569-7525 Telefax (502) 569-7555 www.rubinhays.com

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

December 18, 2014

RECEIVED

DEC 22 2014

PUBLIC SERVICE COMMISSION

Mr. Jeff Derouen, Executive Director Public Service Commission P.O. Box 615 Frankfort, Kentucky 40602

Re: Knox County Utility Commission PSC Application

Dear Mr. Derouen:

Enclosed please find the original and ten (10) copies of the Application of the Knox County Utility Commission for an Order authorizing the Commission 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 Commission held by USDA, Rural Development.

Please be advised that the Commission is requesting the PSC to expedite this Application and issue the approving Order on or before January 29, 2015 due to the fact that an upward shift in the current interest rate market could negate any interest cost savings to the Commission.

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. Carolyn Smith, Knox County Utility Commission Ms. Kristen Millard, Raymond James & Associates



COMMONWEALTH OF KENTUCKY

DEC 2 2 2014

BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSIONUBLIC SERVICE COMMISSION

IN THE MATTER OF:

| THE APPLICATION OF KNOX COUNTY |) | |
|--|-----------------|--|
| UTILITY COMMISSION TO ISSUE |) | |
| SECURITIES IN THE APPROXIMATE PRINCIPAL | ·) | |
| AMOUNT OF \$2,490,000 FOR THE PURPOSE |) | |
| OF REFUNDING CERTAIN OUTSTANDING |) Case No. 2014 | |
| REVENUE BONDS OF THE DISTRICT |) | |
| PURSUANT TO THE PROVISIONS OF KRS 278.300 |)) | |
| AND 807 KAR 5:001 |) | |
| | | |

APPLICATION

The Applicant, Knox County Utility Commission (the "Utility"), 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 Utility to issue certain securities in the approximate principal amount of \$2,490,000 (subject to adjustment of up to 10%), for the purpose of refunding certain outstanding waterworks revenue bonds of the Utility. In support of this Application, and in compliance with the rules and regulations of the Commission, the Utility states as follows:

The Utility was established pursuant to a Commission approved merger of the East 1. Knox County Water District and the Dewitt Water District in accordance with the provisions of Chapters 74 and 278 of the Kentucky Revised Statutes. The Utility is now, and has been since its inception, regulated by the Commission, and all records and proceedings of the Commission with

reference to the Utility are incorporated in this Application by reference. The Utility does not have any Articles of Incorporation due to the fact that it is a statutory entity.

- 2. The governing body of the Utility 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 Utility is as follows:

Knox County Utility Commission c/o Ms. Carolyn Smith, Assistant Superintendent P.O. Box 1630 Barbourville, Kentucky 40906 Telephone: (606) 546-5300

Fax: (606) 546-3099

Email: knoxcoutility@aol.com

- 4. A general description of the Utility's water system property, together with a statement of the original cost, is contained in the Utility's Annual Report for 2013 which is on file with the Commission. The Annual Report is incorporated herein by reference.
- 5. The Utility 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 \$2,490,000 (subject to adjustment of up to 10%) for the purpose of refunding the outstanding revenue bonds designated as (i) Knox County Utility Commission Waterworks Refunding and Improvement Revenue Bonds, Series 2000, dated September 27, 2001, in the original principal amount of \$2,278,000, bearing interest at the rate of 4.50% per annum (the "2000 Bonds"); (ii) Knox County Utility Commission Waterworks Refunding Revenue Bonds, Series 2002, dated December 12, 2002, in the original principal amount of \$495,000, consisting of \$403,000 of Series A Bonds and \$92,000 of Series B Bonds, said Series A Bonds bearing interest

at the rate of 4.50% per annum and said Series B Bonds bearing interest at the rate of 5.00% (collectively, the "2002A and B Bonds"); and (iii) Knox County Utility Commission Waterworks Revenue Bonds, Series 2002, dated December 13, 2002, in the original principal amount of \$350,000, bearing interest at the rate of 4.50% per annum (the "2002 Bonds") (hereinafter, the 2000 Bonds, 2002A and B Bonds and the 2002 Bonds shall be collectively referred to as the "Prior Bonds"). The Prior Bonds are held by the U.S. Department of Agriculture, acting through 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 Utility 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 cashflow savings of approximately \$235,661.78. 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 Utility will not issue

the securities if interest rates in the bond market shift to a point where the Utility will not achieve any debt service savings.

- 11. The Debt Service Schedule of the outstanding Prior Bonds being refunded is set forth in **Exhibit D.**
- 12. The Utility represents that the KRWFC Loan is in the public interest and is intended to accomplish the purpose of strengthening the financial condition of the Utility by producing substantial debt service savings. This is a lawful object within the corporate purposes of the Utility's utility operations. The KRWFC Loan is necessary, appropriate for, and consistent with the proper performance by the Utility of its service to the public and will not impair its ability to perform that service.
- 13. The Utility 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 Position, Statement of Net Position and Statement of Cash Flows for the twelve month period ending on December 31, 2013 are attached hereto and incorporated herein be reference as **Exhibit E** respectively.
 - 15. Pursuant to 807 KAR 5:001, Section 12 Financial Exhibit; the Utility hereby responds as follows:
 - (i) Section 12(1)(b): The Utility states that it had less than \$5,000,000 in gross annual revenue in the immediate past calendar year and that no material

- changes to the Utility's financial condition have occurred since the end of the twelve (12) month period contained in the Utility's most recent annual report on file with the Commission.
- (ii) Section 12(2)(a), (b) and (c) Stock: The Utility does not have any authorized, issued or outstanding stock as of the date hereof.
- (iii) Section 12(2)(d) Mortgages: The Utility does not have any outstanding mortgages as of the date hereof.
- (iv) Section 12(2)(e), (f) and (g) Indebtedness: The information concerning the outstanding indebtedness of the Utility is contained in the 2013 Annual Report on file with this Commission.
- (v) Section 12(2)(h) Dividends: The Utility has no outstanding stock and therefore pays on dividends.
- (vi) Section 12(2)(i) Financial Statements: See paragraph #14 above.
- 16. Pursuant to 807 KAR 5:001, Section 18, the Utility hereby responds as follows:
 - (i) Section 18(1)(a): The Utility has complied with the requirements of 807 KAR 5:001, Section 14.
 - (ii) Section 18(1)(b): A general description of the Utility's property, its field of operation and a statement of original cost of said property and the cost to the Utility is contained in the Utility's 2013 Annual Report on file with this Commission.
 - (iii) Section 18(1)(c): The Utility is not issuing any stock as part of this financing. The information concerning the proposed KRWFC Loan is

- contained in this Application. The KRWFC Loan will be secured by and payable from the gross revenues of the Utility's water system.
- (iv) Section 18(1)(d): The proceeds of the KRWFC Loan are being used to refund the outstanding Prior Bonds.
- (v) Section 18(1)(e): No property is being acquired with the proceeds of the KRWFC Loan.
- (vi) Section 18(1)(f): The details of the refunding of the Prior Bonds are contained in this Application and the Exhibits hereto.
- (vii) Section 18(1)(g): Written notification of the proposed issuance of the KRWFC Loan is being provided to the State Local Debt Officer.
- (viii) Section 18(2)(a): See paragraph #15 above.
- (ix) Section 18(2)(b): The Utility does not have any outstanding trust deeds or mortgages.
- (x) Section 18(2)(c): No property is being acquired with the proceeds of the KRWFC Loan.
- 17. No rate adjustment will be necessary.

WHEREFORE, the Knox County Utility Commission respectfully requests that the Commission take the following actions:

- Authorize the issuance of the securities requested in the Application; 1.
- Due to the volatility of the present bond market and in order to achieve substantial 2. interest cost savings to the Utility by taking full advantage of current low interest rates, the Utility requests that the Commission issued its Order on or before January 29, 2015; and
- Process this Application without a formal hearing in order to save time and expense. 3. The Utility will promptly respond to any information requests by the Commission's staff.

Knox County Utility Commission

By

P.O. Box 1630

Barbourville, Kentucky 40906

Phone: (606) 546-5300 Fax: (606) 546-3099

Email: knoxcoutility@aol.com

Rubin & Hays

W Randall Jones

Kentucky Home Trust Building

450 South Third Street

Louisville, Kentucky 40202

Phone: (502) 569-7525

Fax: (502) 569-7555

Counsel for Knox County Utility Commission

wrjones@rubinhays.com

| STATE OF KENTUCKY |) |
|-------------------|------|
| |) SS |
| COUNTY OF KNOX |) |

The affiant, Jerry Cox, being first duly sworn, states: That he is the Chairman of the Knox County Utility Commission, 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 Hay of December, 2014.

Jerry Cox. Chairman

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me by Jerry Cox, Chairman of the Knox County Utility Commission, on this the 16th day of December, 2014.

My Commission expires: 12-10-17

NOTARY PUBLIC

Preliminary

\$2,490,000

Knox County Utility Commission Potential Refuncing through the Kentucky Rural Water Finance Corporation

Debt Service Schedule

| | Principal | Coupon | Interest | Total P+I | Fiscal Total |
|--|------------|----------|----------------|---|---|
| 12/04/2014 | | | - | - | - |
| 08/01/2015 | | | 58,005.75 | \$8,005.75 | * |
| 12/31/2015 | - | * | - | - | 58,005.75 |
| 02/01/2016 | 75,000.00 | 2.850% | 44,055.00 | 119,055.00 | |
| 08/01/2016 | | | 42,986.25 | 42,986.25 | |
| 12/31/2016 | | | - | - | 162,041.25 |
| 02/01/2017 | 75,000.00 | 2.650% | 42,986.25 | 117,986.25 | |
| 08/01/2017 | ~ | - | 41,992.50 | 41,992.50 | - |
| 12/31/2017 | | | - | - | 159,978.75 |
| 02/01/2018 | 80.000.00 | 2.700% | 41,992.50 | 121,992.50 | |
| | 60,000.00 | 8.70070 | 40,912.50 | 40,912.50 | |
| 08/01/2018 | | | 40,912.30 | 40,912.30 | 152 005 00 |
| 12/31/2018 | | | | ******* | 162,905.00 |
| 02/01/2019 | 80,000.00 | 2.700% | 40,912.50 | 120,912.50 | |
| 08/01/2019 | | | 39,832.50 | 39,832.50 | |
| 12/31/2019 | - | - | - | | 160,745.00 |
| 02/01/2020 | 80,000.00 | 2.950% | 39,832.50 | 119,832.50 | |
| 08/01/2020 | - | - | 38,652.50 | 38,652.50 | |
| 12/31/2020 | | | - | | 158,485.00 |
| 02/01/2021 | 85,000.00 | 3.800% | 38,652.50 | 123.652.50 | |
| 08/01/2021 | - | 5.00070 | 37,037.50 | 37,037.50 | |
| 12/31/2021 | | | 37,037.30 | 37,037.30 | 160,690.00 |
| | DO 200 DD | 2 75 00/ | | 407.037.50 | 100,050,000 |
| 02/01/2022 | 90,000.00 | 3.750% | 37,037.50 | 127,037.50 | - |
| 08/01/2022 | ~ | - | 35,350.00 | 35,350.00 | |
| 12/31/2022 | | | ~ | | 162,387.50 |
| 02/01/2023 | 90,000.00 | 3.650% | 35,350.00 | 125,350.00 | |
| 08/01/2023 | | - | 33,707.50 | 33,707.50 | |
| 12/31/2023 | | | | | 159,057.50 |
| 02/01/2024 | 95.000.00 | 3.550% | 33,707.50 | 128,707.50 | 200,000.00 |
| 08/01/2024 | 25,000.00 | 3.33079 | 32,021.25 | 32,021.25 | |
| | | | 32,021.25 | 52,021.25 | 200 720 |
| 12/31/2024 | ******* | * ****** | | | 160,728.75 |
| 02/01/2025 | 100,000.00 | 3.500% | 32,021.25 | 132,021.25 | |
| 08/01/2025 | 4 | - | 30,271.25 | 30,271.25 | |
| 12/31/2025 | | - | | | 162,292.50 |
| 02/01/2026 | 100,000.00 | 3.500% | 30,271.25 | 130,271.25 | |
| 08/01/2026 | | | 28,521.25 | 28,521.25 | |
| 12/31/2026 | - | | | | 158,792.50 |
| 02/01/2027 | 105,000.00 | 3.550% | 28,521.25 | 133,521.25 | 2301732.50 |
| 08/01/2027 | 103,000.00 | 3.330% | 26,657.50 | 26,657.50 | |
| | * | - | 26,657.50 | 26,657.50 | |
| 12/31/2027 | | | * | 112000 | 160,178.75 |
| 02/01/2028 | 110,000.00 | 3.500% | 26,657.50 | 136,657.50 | |
| 08/01/2028 | | | 24,732.50 | 24,732.50 | |
| 12/31/2028 | | | | - | 161,390.00 |
| 02/01/2029 | 110,000.00 | 3.500% | 24,732.50 | 134,732.50 | |
| 08/01/2029 | | | 22,807.50 | 22,807.50 | |
| 12/31/2029 | | | 22,007.30 | 22,007.30 | 157,540.00 |
| 02/01/2030 | 115 000 00 | 3.450% | 22 227 52 | 447 887 58 | 137,340.00 |
| | 115,000.00 | 3.450% | 22,807.50 | 137,807.50 | |
| 08/01/2030 | * | * | 20,823.75 | 20,823.75 | |
| 12/31/2030 | | - | | | 158,631.25 |
| 02/01/2031 | 120,000.00 | 3.550% | 20,823.75 | 140,823.75 | |
| 08/01/2031 | | | 18,693.75 | 18,693.75 | |
| 12/31/2031 | | | | - | 159,517.50 |
| 02/01/2032 | 125,000.00 | 3.550% | 18,693.75 | 143,693.75 | 22,521,120 |
| 08/01/2032 | 223,000.00 | 3.33076 | 16,475.00 | | |
| | - | - | 16,475.00 | 16,475.00 | |
| 12/31/2032 | | * | | | 160,168.75 |
| 02/01/2033 | 125,000.00 | 3.650% | 16,475.00 | 141,475.00 | |
| 08/01/2033 | | - | 14,193.75 | 14,193.75 | |
| 12/31/2033 | | - | - | | 155,668.75 |
| 02/01/2034 | 110,000.00 | 3.650% | 14,193.75 | 124,193.75 | |
| 08/01/2034 | | | 12,186.25 | 12,186.25 | |
| 12/31/2034 | | | | | 136,380.00 |
| 02/01/2035 | 110,000.00 | 3.800% | 12,186.25 | 122,186.25 | |
| 08/01/2035 | | | 10,096.25 | 10,096.25 | |
| | | | 20,038.23 | 20,030.23 | 122 202 |
| 12/31/2035 | | | | *************************************** | 132,282.50 |
| 02/01/2036 | 115,000.00 | 3.900% | 10,096.25 | 125,096.25 | |
| 08/01/2036 | | R | 7,853.75 | 7,853.75 | |
| 12/31/2036 | - | - | | | 132,950.00 |
| 02/01/2037 | 120,000.00 | 3.900% | 7,853.75 | 127,853.75 | |
| 08/01/2037 | | | 5,513.75 | 5,513.75 | |
| 12/31/2037 | | | -,242.73 | 3,222.13 | 133,367.50 |
| 02/01/2038 | 125 000 00 | 3.950% | C 512 75 | 120 512 75 | 233,307.30 |
| | 125,000.00 | 3.950% | 5,513.75 | 130,513.75 | - |
| 08/01/2038 | | - | 3,045.00 | 3,045.00 | |
| 12/31/2038 | | - | | | 133,558.75 |
| 02/01/2039 | 130,000.00 | 4.050% | 3,045.00 | 133,045.00 | |
| 08/01/2039 | | | 412.50 | 412.50 | |
| | | | | | 133,457.50 |
| | 10,000.00 | 4.100% | 412.50 | 10,412.50 | |
| 12/31/2039 | | 4.100% | 207.50 | 207.50 | |
| 12/31/2039 02/01/2040 | 20,000.00 | | 207.30 | 447.54 | 10,620.00 |
| 12/31/2039 02/01/2040 08/01/2040 | 10,000.00 | | | | 10,020.00 |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 | | | 207.50 | 20 207 50 | |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 02/01/2041 | 10,000.00 | 4.150% | 207.50 | 10,207.50 | |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 | | | 207.50 | 10,207.50 | 10,207.50 |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 02/01/2041 12/31/2041 | 10,000.00 | | | | 10,207.50 |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 02/01/2041 | | | \$1,272,028.25 | \$3,762,028.25 | 10,207.50 |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 02/01/2041 12/31/2041 Total | 10,000.00 | | | | 10,207.50 |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 02/01/2041 12/31/2041 Total Yield Statistics | 10,000.00 | | | | |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 02/01/2041 12/31/2041 Total Yield Statistics Bond Year Dollars | 10,000.00 | | | | \$34,494.29 |
| 12/31/2039 02/01/2040 02/01/2040 12/31/2040 02/01/2041 12/31/2041 Total Yield Statistics Bond Year Dollars Average Life | 10,000.00 | | | | \$34,494.25 13.853 Years |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 02/01/2041 12/31/2041 Total Yield Statistics Bond Year Dollars | 10,000.00 | | | | \$34,494.25 13.853 Years |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 12/31/2041 12/31/2041 Total Yield Statistics Bond Year Dollars Average Life Average Coupon | 10,000.00 | | | | \$34,494.2 13.853 Year 3.6876530 |
| 12/31/2039 02/01/2040 08/01/2040 08/01/2040 12/31/2040 12/31/2041 12/31/2041 Total Yield Statistics Bond Year Dollars Average Life Average Coupon Net Interest Cost (Nic.) | 10,000.00 | | | | 10,207.50 \$34,494.2: 13.853 Year 3.68765309 |
| 12/31/2039 02/01/2040 08/01/2040 08/01/2040 12/31/2040 02/01/2041 12/31/2041 Total Yield Statistics Bond Year Dollars Average Life Average Lote The Life Total Net Interest Cost (NIC) True Interest Cost (TIC) | 10,000.00 | | | | \$34,494.29 13.853 Year 3.68765309 3.75837079 3.76226059 |
| 12/31/2039 02/01/2040 08/01/2040 12/31/2040 12/31/2041 12/31/2041 Total Yield Statistics Bond Year Dollars Average Life Average Coupon | 10,000.00 | | | | \$34,494.2 13.853 Year 3.58765309 3.75837079 3.76226059 |
| 12/31/2039 02/01/2040 08/01/2040 08/01/2040 12/31/2040 12/31/2041 12/31/2041 Total Yield Statistics Bond Year Dollars Average Life Average Life Total | 10,000.00 | | | | \$34,494.2 13.853 Year 3.68765309 3.75837079 3.76226055 3.61646399 |
| 12/31/2039 02/01/2040 08/01/2040 08/01/2040 12/31/2040 02/01/2041 12/31/2041 Total Yield Statistics Bond Year Dollars Average Life Average Coupon Net Interest Cost (NiC. Touch True Interest Cost (TiC. Touch Wield For Arbitra) | 10,000.00 | | | | \$34,494.2: 13.853 Year 3.68765309 3.75837079 |
| 12/31/2039 02/01/2040 08/01/2040 08/01/2040 12/31/2040 02/01/2041 Total Yield Statistics Bond Year Dollars Average Life Average Coupon Net Interest Cost (Nic. Bond Yield for Arbitra | 10,000.00 | | | | \$34,494.2 13.853 Year 3.68765309 3.75837079 3.76226055 3.61646399 |
| 12/31/2039 02/01/2040 08/01/2040 08/01/2040 12/31/2040 02/01/2041 12/31/2041 Total Yield Statistics Bond Year Dollars Average Life Average Coupon Net Interest Cost (NIC) True Interest Cost (NIC) Bond Yield for Arbitra | 10,000.00 | | | | \$34,494.2 13.853 Year 3.68765309 3.75837079 3.76226055 3.61646399 |

\$2,490,000

Knox County Utility Commission Potential Refuncing through the Kentucky Rural Water Finance Corporation

Sources & Uses

Dated 12/04/2014 | Delivered 12/04/2014

| Sources Of Funds | |
|---|----------------|
| Par Amount of Bonds | \$2,490,000.00 |
| Reoffering Premium | 12,956.45 |
| Transfers from Prior Issue Debt Service Funds | 99,610.42 |
| Total Sources | \$2,602,566.87 |
| Uses Of Funds | 37,350.00 |
| Total Underwriter's Discount (1.500%) | |
| Costs of Issuance | 38,850.00 |
| Deposit to Current Refunding Fund | 2,524,372.64 |
| Rounding Amount | 1,994.23 |
| | |
| Total Uses | \$2,602,566.87 |

\$2,490,000

Knox County Utility Commission
Potential Refuncing through the
Kentucky Rural Water Finance Corporation

Debt Service Comparison

| Savings |
|--------------|
| |
| 109,704.25 |
| 5,991.25 |
| 7,263.75 |
| 5,412.50 |
| 6,512.50 |
| 8,600.00 |
| 8,042.50 |
| 4,835.00 |
| 8,520.00 |
| 7,023.75 |
| 5,455.00 |
| 8,770.00 |
| 7,996.25 |
| 6,195.00 |
| 9,275.00 |
| 9,188.79 |
| 8,060.00 |
| 6,941.25 |
| 8,793.75 |
| 6,727.50 |
| 9,740.00 |
| 9,762.50 |
| 9,765.00 |
| 7,768.75 |
| 7,840.00 |
| 8,190.00 |
| 8,770.00 |
| \$311,144.25 |
| |
| |
| 311,144.25 |
| 243,266.89 |
| (7,605.11 |
| 235,661.78 |
| (99,610.42 |
| 1,994.23 |
| \$138,045.5 |
| 5.5739 |
| \$213,528.0 |
| 5.5449 |
| 11,523.8 |
| |
| 12/04/201 |
| 12/04/201 |
| 12/04/201 |
| |

\$317,000

Knox County Utility Commission Loan 90-06

Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+I |
|---------------------------|-------------------------|--------|--------------|--------------|
| 12/31/2015 | 10,000.00 | - | 13,590.00 | 23,590.00 |
| 12/31/2016 | 11,000.00 | | 13,117.50 | 24,117.50 |
| 12/31/2017 | 11,000.00 | | 12,622.50 | 23,622.50 |
| 12/31/2018 | 12,000.00 | - | 12,105.00 | 24,105.00 |
| 12/31/2019 | 12,000.00 | | 11,565.00 | 23,565.00 |
| 12/31/2020 | 13,000.00 | | 11,002.50 | 24,002.50 |
| 12/31/2021 | 14,000.00 | | 10,395.00 | 24,395.00 |
| 12/31/2022 | 14,000.00 | - | 9,765.00 | 23,765.00 |
| 12/31/2023 | 15,000.00 | | 9,112.50 | 24,112.50 |
| 12/31/2024 | 16,000.00 | | 8,415.00 | 24,415.00 |
| 12/31/2025 | 17,000.00 | - | 7,672.50 | 24,672.50 |
| 12/31/2026 | 17,000.00 | | 6,907.50 | 23,907.50 |
| 12/31/2027 | 19,000.00 | | 6,097.50 | 25,097.50 |
| 12/31/2028 | 19,000.00 | | 5,242.50 | 24,242.50 |
| 12/31/2029 | 20,000.00 | | 4,365.00 | 24,365.00 |
| 12/31/2030 | 21,000.00 | | 3,442.50 | 24,442.50 |
| 12/31/2031 | 22,000.00 | | 2,475.00 | 24,475.00 |
| 12/31/2032 | 23,000.00 | | 1,462.50 | 24,462.50 |
| 12/31/2033 | 21,000.00 | 4.500% | 472.50 | 21,472.50 |
| Total | \$307,000.00 | - | \$149,827.50 | \$456,827.50 |
| Yield Statistics | | | | |
| Base date for Avg. Life & | Avg. Coupon Calculation | | | 12/04/2014 |
| Average Life | | | | 10.420 Years |
| Average Coupon | | | | 4.5000000% |
| Weighted Average Matur | ity (Par Basis) | | | 10.420 Year |
| Refunding Bond Infor | mation | | | |
| Refunding Dated Date | | | | 12/04/201 |
| Refunding Delivery Date | | | | 12/04/2014 |

\$1,911,000

Knox County Utility Commission Loan 90-01

Total Refunded Debt Service

| Date | Principal | Coupon | | Interest | Total P+i |
|--------------------------|--------------------------|--------|-----------|----------------|---------------|
| 12/31/2015 | 42,000.00 | - | | 83,250.00 | 125,250.00 |
| 12/31/2016 | 44,000.00 | - | 81,315.00 | | 125,315.00 |
| 12/31/2017 | 46,000.00 | 11.72 | 79,290.00 | | 125,290.00 |
| 12/31/2018 | 48,000.00 | - | | 77,175.00 | 125,175.00 |
| 12/31/2019 | 50,000.00 | - | | 74,970.00 | 124,970.00 |
| 12/31/2020 | 52,000.00 | - | | 72,675.00 | 124,675.00 |
| 12/31/2021 | 55,000.00 | - | | 70,267.50 | 125,267.50 |
| 12/31/2022 | 57,000.00 | - | | 67,747.50 | 124,747.50 |
| 12/31/2023 | 60,000.00 | - | | 65,115.00 | 125,115.00 |
| 12/31/2024 | 62,000.00 | - | | 62,370.00 | 124,370.00 |
| 12/31/2025 | 65,000.00 | - | | 59,512.50 | 124,512.50 |
| 12/31/2026 | 68,000.00 | | | 56,520.00 | 124,520.00 |
| 12/31/2027 | 71,000.00 | - | | 53,392.50 | 124,392.50 |
| 12/31/2028 | 75,000.00 | - | | 50,107.50 | 125,107.50 |
| 12/31/2029 | 77,000.00 | - | | 46,687.50 | 123,687.50 |
| 12/31/2030 | 82,000.00 | - | | 43,110.00 | 125,110.00 |
| 12/31/2031 | 85,000.00 | - | | 39,352.50 | 124,352.50 |
| 12/31/2032 | 89,000.00 | - | 35,437.50 | | 124,437.50 |
| 12/31/2033 | 93,000.00 | - | 31,342.50 | | 124,342.50 |
| 12/31/2034 | 97,000.00 | - | 27,067.50 | | 124,067.50 |
| 12/31/2035 | 101,000.00 | - | | 22,612.50 | 123,612.50 |
| 12/31/2036 | 106,000.00 | - | | 17,955.00 | 123,955.00 |
| 12/31/2037 | 111,000.00 | - | | 13,072.50 | 124,072.50 |
| 12/31/2038 | 115,000.00 | - | | 7,987.50 | 122,987.50 |
| 12/31/2039 | 120,000.00 | 4.500% | | 2,700.00 | 122,700.00 |
| Total | \$1,871,000.00 | | | \$1,241,032.50 | \$3,112,032.5 |
| Yield Statistics | ¥2,07.2,000.00 | | | | |
| tase date for Ave Life & | Avg. Coupon Calculation | | | | 12/04/201 |
| Average Life | 7116. Coupon Cuicaidalon | | | | 14.315 Year |
| Average Coupon | | | | | 4.50000009 |
| Veighted Average Matu | rity (Par Basis) | | | | 14.315 Year |
| Refunding Bond Infor | emation | | | | |
| terunung bonu mioi | masivii | | | | |
| Refunding Dated Date | | | | | 12/04/201 |
| Refunding Delivery Date | | | | | 12/04/201 |

\$305,000

Knox County Utility Commission Loan 90-08

Total Refunded Debt Service

| Date | Principal | Coupon | Interest | Total P+I |
|---------------------------|--------------------------|--------|--------------|--------------|
| 12/31/2015 | 6,000.00 | 4 | 13,320.00 | 19,320.00 |
| 12/31/2016 | 6,000.00 | | 13,050.00 | 19,050.00 |
| 12/31/2017 | 6,000.00 | | 12,780.00 | 18,780.00 |
| 12/31/2018 | 7,000.00 | | 12,487.50 | 19,487.50 |
| 12/31/2019 | 7,000.00 | | 12,172.50 | 19,172.50 |
| 12/31/2020 | 7,000.00 | • | 11,857.50 | 18,857.50 |
| 12/31/2021 | 8,000.00 | | 11,520.00 | 19,520.00 |
| 12/31/2022 | 8,000.00 | - | 11,160.00 | 19,160.00 |
| 12/31/2023 | 8,000.00 | • | 10,800.00 | 18,800.00 |
| 12/31/2024 | 9,000.00 | - | 10,417.50 | 19,417.50 |
| 12/31/2025 | 9,000.00 | - | 10,012.50 | 19,012.50 |
| 12/31/2026 | 10,000.00 | | 9,585.00 | 19,585.00 |
| 12/31/2027 | 10,000.00 | 2 | 9,135.00 | 19,135.00 |
| 12/31/2028 | 10,000.00 | - | 8,685.00 | 18,685.00 |
| 12/31/2029 | 11,000.00 | - | 8,212.50 | 19,212.50 |
| 12/31/2030 | 11,000.00 | - | 7,717.50 | 18,717.50 |
| 12/31/2031 | 12,000.00 | - | 7,200.00 | 19,200.00 |
| 12/31/2032 | 12,000.00 | | 6,660.00 | 18,660.00 |
| 12/31/2033 | 13,000.00 | | 6,097.50 | 19,097.50 |
| 12/31/2034 | 14,000.00 | | 5,490.00 | 19,490.00 |
| 12/31/2035 | 14,000.00 | | 4,860.00 | 18,860.00 |
| 12/31/2036 | 15,000.00 | - | 4,207.50 | 19,207.50 |
| 12/31/2037 | 16,000.00 | | 3,510.00 | 19,510.00 |
| 12/31/2038 | 16,000.00 | | 2,790.00 | 18,790.00 |
| 12/31/2039 | 17,000.00 | | 2,047.50 | 19,047.50 |
| 12/31/2040 | 18,000.00 | | 1,260.00 | 19,260.00 |
| 12/31/2041 | 19,000.00 | 4.500% | 427.50 | 19,427.50 |
| Total | \$299,000.00 | - | \$217,462.50 | \$516,462.50 |
| Yield Statistics | | | | |
| Base date for Avg. Life & | Avg. Coupon Calculation | | | 12/04/2014 |
| Average Life | True. Coupon Calculation | | | 15.737 Years |
| Average Coupon | | | | 4.5000000% |
| Weighted Average Matu | rity (Par Basis) | | | 15.737 Year |
| Refunding Bond Info | rmation | | | |
| Refunding Dated Date | | | | 12/04/201 |
| | | | | 12/04/2014 |
| Refunding Delivery Date | | | | 12/04 |

Knox County Utility Commission Statements of Net Position December 31, 2013 and 2012

| | | 2013 | | 2012 |
|--------------------------------------|-----|-------------|-----|-------------|
| Assets | 1 | | | |
| Current Assets | | | | |
| Cash and cash equivalents | \$ | 646,675 | \$ | 507,449 |
| Investments | | - | | 107,977 |
| Receivables, less allowance | | 82,795 | | 83,088 |
| Unbilled accounts receivable | | 55,740 | | 60,857 |
| Inventories | | 23,473 | | 24,688 |
| Other current assets | | 223 | _ | 207 |
| Total Current Assets | _ | 808,906 | _ | 784,266 |
| Noncurrent assets | | | | |
| Restricted assets | | | | |
| Restricted cash and cash equivalents | 12- | 89,698 | _ | 92,880 |
| Capital Assets | | | | |
| Land and improvements | | 44,619 | | 44,619 |
| Structures and improvements | | 508,160 | | 506,837 |
| Pumping equipment | | 131,664 | | 125,822 |
| Meters and meter installation | | 721,162 | | 704,237 |
| Hydrants | | 53,816 | | 53,816 |
| Storage tanks | | 1,148,102 | | 1,148,102 |
| Transmission and distribution plant | | 10,127,318 | | 10,119,405 |
| Vehicles and other equipment | | 409,727 | | 403,697 |
| Office equipment | | 54,898 | | 52,465 |
| Lift stations | | 344,195 | | 344,195 |
| | 1 | 13,543,661 | 355 | 13,503,195 |
| Accumulated depreciation | | (5,546,108) | | (5,075,724) |
| Net Capital Assets | _ | 7,997,553 | | 8,427,471 |
| Other Assets | | | | |
| Bond issue costs, net | | | | |
| of amortization | 100 | 8,865 | 105 | 9,287 |
| Total Other Assets | _ | 8,865 | _ | 9,287 |
| Total Noncurrent Assets | _ | 8,096,116 | _ | 8,529,638 |
| Total Assets | | 8,905,022 | _ | 9,313,904 |

Knox County Utility Commission Statements of Net Position (Continued) December 31, 2013 and 2012

| | | 2013 | | 2012 |
|--------------------------------------|----|-----------|----------|-----------|
| Liabilities | | | | • |
| Current Liabilities | | | | |
| Current portion of long-term debt | | 56,000 | | 52,000 |
| Accounts payable | | 37,652 | | 27,821 |
| Accrued interest payable | | 47 | | 47 |
| Accrued salaries and taxes payable | | 16,171 | | 18,234 |
| Total Current Liabilities | | 109,870 | \equiv | 98,102 |
| Noncurrent Liabilities | | | | |
| Customer deposits | | 27,172 | | 28,099 |
| Long-term debt, less current portion | | 2,477,000 | | 2,533,000 |
| Total Noncurrent Liabilities | | 2,504,172 | | 2,561,099 |
| Total Liabilties | | 2,614,042 | | 2,659,201 |
| Net Position | | | | |
| Net investment in capital assets | | 5,464,553 | | 5,842,471 |
| Restricted | | 89,698 | | |
| Unrestricted | | 736,729 | | 92,880 |
| Total Net Position | \$ | 6,290,980 | \$ | 719,352 |
| | 4 | 0,230,300 | Φ | 6,654,703 |

Knox County Utility Commission Statements of Revenues, Expenses and Changes in Net Position For the Years Ended December 31, 2013 and 2012

| | | 2013 | | 2012 |
|--|----|-----------|--------|-----------|
| Operating Revenues | | | | |
| Water sales | \$ | 1,086,674 | \$ | 1,119,411 |
| Sewer sales | | 18,360 | | 14,528 |
| Service charges | | 15,195 | | 15,825 |
| Tap fees | | 18,479 | | 22,474 |
| Penalties | | 30,162 | | 30,185 |
| Other revenues | | 6,358 | | 8,151 |
| Total Operating Revenues | | 1,175,228 | \Box | 1,210,574 |
| Operating Expenses | | | | |
| Salaries and wages | | 276,661 | | 267,104 |
| Employee benefits | | 175,401 | | 174,126 |
| Purchased power | | 209,756 | | 208,563 |
| Utilities | | 58,945 | | 55,602 |
| Chemicals | | 57,407 | | 57,384 |
| Repairs and maintenance | | 32,791 | | 32,123 |
| Contracted services | | 21,895 | | 26,711 |
| Vehicle and equipment expenses | | 25,497 | | 25,891 |
| Insurance | | 31,245 | | 33,687 |
| Sewer treatment | | 14,916 | | 9,921 |
| Amortization | | 422 | | 444 |
| Depreciation | | 470,384 | | 473,756 |
| Bad debt expense, net of recoveries | | 11,947 | | 13,248 |
| Other operating expenses | | 44,135 | | 46,932 |
| Total Operating Expenses | _ | 1,431,402 | Ξ | 1,425,492 |
| Operating Loss | _ | (256,174) | _ | (214,918) |
| Nonoperating Revenues (Expenses) | | | | |
| Interest income | | 4,759 | | 16,641 |
| Federal and state grants | | 4,158 | | 14,010 |
| Interest expense | | (116,466) | | (119,708) |
| Total Nonoperating Revenues (Expenses) | - | (107,549) | 1 | (89,057) |
| Change in Net Position | | (363,723) | | (303,975) |
| Net Position, Beginning of Year | _ | 6,654,703 | | 6,958,678 |
| Net Position, End of Year | \$ | 6,290,980 | \$ | 6,654,703 |