## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

## IN THE MATTER OF:

ELECTRONIC APPLICATION OF LAUREL ) COUNTY WATER DISTRICT No. 2 TO ISSUE )
SECURITIES IN THE APPROXIMATE PRINCIPAL ) AMOUNT OF $\$ 6,105,000$ FOR THE PURPOSE )
OF REFUNDING CERTAIN OUTSTANDING ) CASE NO. 2020-00157
OBLIGATIONS OF THE DISTRICT PURSUANT ) TO THE PROVISIONS OF KRS 278.300 AND ) 807 KAR 5:001


APPLICATION

The Applicant, Laurel County Water District No. 2 (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 amount of $\$ 6,105,000$ (subject to adjustment of up to $10 \%$ ), for the purpose of refunding certain outstanding 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 Laurel County, which Order is on file in the County Court Order Books in the office of the Clerk of Laurel 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 and email address of the District is as follows:

Laurel County Water District No. 2
c/o Ms. Wanda Smith, Office Manager
3910 South Laurel Road
London, Kentucky 40744
Telephone: (606) 878-2494
Fax: (606) 878-2448
email: wandas@laurelwater.com
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 2018 which is on file with the Commission. The Annual Report is incorporated herein by reference.
5. The District proposes to borrow funds from KRWFC pursuant to an Assistance Agreement (the "KRWFC Loan"), in the estimated principal amount of $\$ 6,105,000$ (subject to adjustment of up to $10 \%$ ) for the purpose of (a) refunding certain outstanding revenue bonds of the District designated as (i) Laurel County Water District No. 2 Waterworks Revenue Bonds, Series 1997, dated June 12,1998 , in the original authorized principal amount of $\$ 545,000$, bearing interest at the rate of $4.50 \%$ per annum (the "1997 Bonds") currently held by the United States Department of Agriculture, acting through Rural Development ("RD"); and (ii) Laurel County Water District No. 2 Waterworks Revenue Bonds, Series 2010A, dated February 9, 2012, in the original authorized
principal amount of $\$ 6,065,000$, bearing interest at the rate of $4.125 \%$ per annum (the " 2010 Bonds") currently held by RD (hereinafter the 1997 Bonds and the 2010 Bonds shall be collectively referred to as the "Prior Bonds"); and (b) paying the costs of issuance of the KRWFC Loan.
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 of the KRWFC Loan vary from the present assumptions based upon market conditions and other judgment factors.
7. The KRWFC Loan will provide the District with the funds necessary to (i) refund the Prior Bonds; and (ii) pay the costs of 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 " $\mathbf{B}$ ", which is attached hereto and incorporated herein by reference.
9. It is anticipated that the proposed refunding of the Prior Bonds will result in a net present value cash flow savings of approximately $\$ 515.414 .63$. These savings are shown on the Debt Service Comparison which is attached hereto and incorporated herein by reference as Exhibit "C".
10. The final principal amount of the KRWFC Loan will be adjusted based upon final interest rates which will be known on or about the date of sale of the proposed KRWFC Loan. Final financial figures will be submitted to the Commission in a timely manner. The Applicant will not issue the securities if interest rates in the bond market shift to a point where the Applicant will not achieve any debt service savings.
11. The Debt Service Schedules of the outstanding Prior Bonds are set forth in Exhibit "D".
12. The District represents that the KRWFC Loan is in the public interest and is intended to accomplish the purpose of strengthening the financial condition of the District by producing substantial debt service savings. This is a lawful object within the corporate purposes of the District's utility operations. The KRWFC Loan is necessary, appropriate for, and consistent with the proper performance by the District of its service to the public and will not impair its ability to perform that service.
13. The District represents that it will, as soon as reasonably possible after the closing of the KRWFC Loan, file with the Commission a statement setting forth the date of issuance of the KRWFC Loan, the price paid, the fees and expenses incurred in the issuance of the KRWFC Loan, and the terms and interest rates of the KRWFC Loan.
14. The detailed Statements of Revenues, Expenses and Changes in Fund Net Position, Statements of Net Position, and Statements of Cash Flows for the twelve month periods ending on December 31, 2017 and 2018 are attached hereto and incorporated herein by reference as Exhibit "E" respectively.
15. Pursuant to 807 KAR 5:001, Section 12-Financial Exhibit; the District hereby responds as follows:
(i) Section 12(1)(b): The District 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 District's financial condition have occurred since the end of the twelve (12) month period contained in the District's most recent annual report on file with the Commission.
(ii) Section 12(2)(a), (b) and (c) Stock: The District does not have any authorized, issued or outstanding stock as of the date hereof.
(iii) Section 12(2)(d) Mortgages: The District 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 District is contained in the 2018 Annual Report on file with this Commission.
(v) Section 12(2)(h) Dividends: The District has no outstanding stock and therefore pays no dividends.
(vi) Section 12(2)(i) Financial Statements: See paragraph \#14 above.
16. Pursuant to 807 KAR 5:001, Section 18, the District hereby responds as follows:
(i) Section 18(1)(a): The District has complied with the requirements of 807 KAR 5:001, Section 14.
(ii) Section 18(1)(b): A general description of the District's property, its field of operation and a statement of original cost of said property and the cost to the District is contained in the District's 2018 Annual Report on file with this Commission.
(iii) Section 18(1)(c): The District 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 District's water system.
(iv) Section 18(1)(d): The proceeds of the KRWFC Loan are being used to refund the outstanding Prior Bonds and pay the costs of issuance thereof.
(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 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 (see Exhibit " F " attached hereto).
(viii) Section 18(2)(a): See paragraph \#15 above.
(ix) Section 18(2)(b): The District 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 District respectfully requests that the Commission take the following actions:

1. Authorize the issuance of the securities requested in the Application;
2. Due to the volatility of the present bond market and in order to achieve substantial interest cost savings to the District by taking full advantage of current low interest rates, the District requests that the Commission issued its Order as soon as possible; 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.
Laurel County Water District No. 2
By Noy Lio. Nemkens
3910 south Laurel Road
London, Kentucky 40744
Phone: (606) 878-2494
Fax: (606) 878-2448
Email: wandas@laurelwater.com

Rubin \& Hays
W. Randall Jones
Kentucky Home Trus Building
450 South Third Street
Louisville, Kentucky 40202
Phone: (502) 569-7534
Email: wriones@rubinhays.com
Counsel for Applicant

The affiant, Roy W. Jenkins, being first duly sworn, states: That he is the Chairman of the Laurel County Water District No. 2, 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 $2(t)$ day of May, 2020.


SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me by Roy W. Jenkins, Chairman of the Laurel County Water District No. 2, on this the $\mathcal{Z}^{+( }$day of May, 2020.

My Commission expires: $\qquad$
$10-31-20$
.


## EXHIBIT A

## Debt Service Schedule

## \$6,105,000

## Laurel County Water District \#2

Potential Refunding through the
Kentucky Rural Water Finance Corporation

## Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+1 | Fiscal Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 05/30/2020 | - | - | - | - | - |
| 02/01/2021 | 90,000.00 | 3.000\% | 132,785.98 | 222,785.98 | - |
| 08/01/2021 | - | - | 97,826.25 | 97,826.25 | $\checkmark$ |
| 12/31/2021 | - | - | - | - | 320,612.23 |
| 02/01/2022 | 135,000.00 | 3.000\% | 97,826.25 | 232,826.25 | - |
| 08/01/2022 | - | - | 95,801,25 | 95,801.25 | - |
| 12/31/2022 | - | - | - | - | 328,627.50 |
| 02/01/2023 | 140,000.00 | 3.000\% | 95,801.25 | 235,801.25 | - |
| 08/01/2023 | - | - | 93,701.25 | 93,701.25 | - |
| 12/31/2023 | - | - | - | - | 329,502.50 |
| 02/01/2024 | 145,000.00 | 3.000\% | 93,701.25 | 238,701.25 | - |
| 08/01/2024 | - | - | 91,526.25 | 91,526.25 | - |
| 12/31/2024 | - | - |  | - | 330,227.50 |
| 02/01/2025 | 145,000.00 | 2.800\% | 91,526.25 | 236,526.25 | . |
| 08/01/2025 | - | - | 89,496.25 | 89,496.25 | - |
| 12/31/2025 | - | - | - | - | 326,022.50 |
| 02/01/2026 | 150,000.00 | 2.800\% | 89,496.25 | 239,496.25 |  |
| 08/01/2026 | - | - | 87,396.25 | 87,396.25 | - |
| 12/31/2026 | - | - | - | - | 326,892.50 |
| 02/01/2027 | 155,000.00 | 3.350\% | 87,396.25 | 242,396.25 | - |
| 08/01/2027 | - | - | 84,800.00 | 84,800.00 | - |
| 12/31/2027 | - | - | - | - | 327,196.25 |
| 02/01/2028 | 165,000.00 | 3.350\% | 84,800.00 | 249,800.00 | - |
| 08/01/2028 | - | - | 82,036.25 | 82,036.25 | - |
| 12/31/2028 | - | - | - | - | 331,836.25 |
| 02/01/2029 | 170,000.00 | 3.200\% | 82,036.25 | 252,036.25 | - |
| 08/01/2029 | - | - | 79,316.25 | 79,316.25 | - |
| 12/31/2029 | - | - | - | - | 331,352.50 |
| 02/01/2030 | 175,000.00 | 3.100\% | 79,316.25 | 254,316.25 | - |
| 08/01/2030 | . | - | 76,603.75 | 76,603.75 | - |
| 12/31/2030 | - | - | - | - | 330,920.00 |
| 02/01/2031 | 175,000.00 | 3.100\% | 76,603.75 | 251,603.75 | - |
| 08/01/2031 | - | - | 73,891.25 | 73,891.25 | - |
| 12/31/2031 | - | - | - | - | 325,495.00 |
| 02/01/2032 | 180,000.00 | 3.150\% | 73,891.25 | 253,891.25 | - |
| 08/01/2032 | - | - | 71,056.25 | 71,056.25 | - |
| 12/31/2032 | - | - | - | - | 324,947.50 |
| 02/01/2033 | 190,000.00 | 3.150\% | 71,056.25 | 261,056.25 | - |
| 08/01/2033 | - | - | 68,063.75 | 68,063.75 | - |
| 12/31/2033 | - | - | - | - | 329,120.00 |
| 02/01/2034 | 190,000.00 | 3.150\% | 68,063.75 | 258,063.75 | - |
| 08/01/2034 | - | - | 65,071.25 | 65,071.25 | - |
| 12/31/2034 | - | - | - | - | 323,135.00 |
| 02/01/2035 | 200,000.00 | 3.050\% | 65,071.25 | 265,071.25 | - |
| 08/01/2035 | - | - | 62,021.25 | 62,021.25 | - |
| 12/31/2035 | - | - | - | - | 327,092.50 |
| 02/01/2036 | 210,000.00 | 3.050\% | 62,021.25 | 272,021.25 | - |
| 08/01/2036 | - | - | 58,818.75 | 58,818.75 | - |
| 12/31/2036 | - | - | - | - | 330,840.00 |
| 02/01/2037 | 185,000.00 | 3.150\% | 58,818.75 | 243,818.75 | . |
| 08/01/2037 | - | - | 55,905,00 | 55,905.00 | - |
| 12/31/2037 | - ${ }^{-}$ | - | - | - | 299,723.75 |
| 02/01/2038 | 190,000.00 | 3.150\% | 55,905.00 | 245,905.00 | - |
| 08/01/2038 | - | - | 52,912.50 | 52,912.50 | - |
| 12/31/2038 | - | - | - | - | 298,817.50 |
| 02/01/2039 | 195,000.00 | 3.200\% | 52,912.50 | 247,912.50 | - |
| 08/01/2039 | - | - | 49,792.50 | 49,792.50 | - |


| 12/31/2039 | - | - | - | - | 297,705.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 02/01/2040 | 200,000.00 | 3.250\% | 49,792.50 | 249,792.50 | - |
| 08/01/2040 | - | - | 46,542.50 | 46,542.50 | - |
| 12/31/2040 | - | - | - | - | 296,335.00 |
| 02/01/2041 | 210,000.00 | 3.300\% | 46,542.50 | 256,542.50 | - |
| 08/01/2041 | - | - | 43,077.50 | 43,077.50 | - |
| 12/31/2041 | - | - | - | - | 299,620.00 |
| 02/01/2042 | 215,000.00 | 3.350\% | 43,077.50 | 258,077.50 | - |
| 08/01/2042 | - | - | 39,476.25 | 39,476.25 | - |
| 12/31/2042 | - | - | - | - | 297,553.75 |
| 02/01/2043 | 220,000.00 | $3.400 \%$ | 39,476.25 | 259,476.25 | - |
| 08/01/2043 | - | - | 35,736.25 | 35,736.25 | - |
| 12/31/2043 | - | - | - | - | 295,212.50 |
| 02/01/2044 | 230,000.00 | 3.400\% | 35,736.25 | 265,736.25 | - |
| 08/01/2044 | - | - | 31,826.25 | 31,826.25 | - |
| 12/31/2044 | - | - | - | - | 297,562.50 |
| 02/01/2045 | 240,000.00 | 3.450\% | 31,826.25 | 271,826.25 | . |
| 08/01/2045 | - | - | 27,686.25 | 27,686.25 | - |
| 12/31/2045 | - | - | - | - | 299,512.50 |
| 02/01/2046 | 245,000.00 | 3.450\% | 27,686.25 | 272,686.25 | - |
| 08/01/2046 | - | - | 23,460.00 | 23,460.00 | - |
| 12/31/2046 | - | - | - | - | 296,146.25 |
| 02/01/2047 | 255,000.00 | 3.450\% | 23,460.00 | 278,460.00 | - |
| 08/01/2047 | - | - | 19,061.25 | 19,061.25 | - |
| 12/31/2047 | - | - | - | - | 297,521.25 |
| 02/01/2048 | 265,000.00 | 3.450\% | 19,061.25 | 284,061.25 | - |
| 08/01/2048 | - | - | 14,490.00 | 14,490.00 | - |
| 12/31/2048 | - | - | . | - | 298,551.25 |
| 02/01/2049 | 270,000.00 | 3.450\% | 14,490.00 | 284,490.00 | - |
| 08/01/2049 | - | - | 9,832.50 | 9,832.50 | - |
| 12/31/2049 | - | - | - | - | 294,322.50 |
| 02/01/2050 | 280,000.00 | 3.450\% | 9,832.50 | 289,832.50 | - |
| 08/01/2050 | - | - | 5,002.50 | 5,002.50 | - |
| 12/31/2050 | - | - | - | - | 294,835.00 |
| 02/01/2051 | 290,000.00 | $3.450 \%$ | 5,002.50 | 295,002.50 | - |
| 12/31/2051 | - | - | - | - | 295,002.50 |
| Total | \$6,105,000.00 | - | \$3,597,240.98 | \$9,702,240.98 | - |

Yield Statistics

| Bond Year Dollars | \$108,111.96 |
| :---: | :---: |
| Average Life | 17.709 Years |
| Average Coupon | 3.3273294\% |
| Net Interest Cost (NIC) | 3.4246645\% |
| True Interest Cost (TIC) | 3.4506447\% |
| Bond Yield for Arbitrage Purposes | 3.3104537\% |
| All Inclusive Cost (AIC) | 3.5983383\% |
| IRS Form 8038 |  |
| Net Interest Cost | 3.3582695\% |
| Weighted Average Maturity | 17.533 Years |

## Raymond James

## EXHIBIT B

## Sources and Uses of Funds

\$6,105,000
Laurel County Water District \#2
Potential Refunding through the
Kentucky Rural Water Finance Corporation

## Total Issue Sources And Uses

Dated 05/30/2020 | Delivered 05/30/2020

|  | Ref of 1998 | Ref of 2002 | Issue <br> Summary |
| :---: | :---: | :---: | :---: |
| Sources Of Funds |  |  |  |
| Par Amount of Bonds | \$355,000.00 | \$5,750,000.00 | \$6,105,000.00 |
| Reoffering Premium | 8,426.60 | - | 8,426.60 |
| Transfers from Prior Issue Debt Service Funds | 10,484.17 | 107,102.92 | 117,587.09 |
| Total Sources | \$373,910.77 | \$5,857,102.92 | \$6,231,013.69 |
| Uses Of Funds |  |  |  |
| Original Issue Discount (OID) | - | 6,819.95 | 6,819.95 |
| Total Underwriter's Discount (1.750\%) | 6,212.50 | 100,625.00 | 106,837.50 |
| Costs of Issuance | 5,883.52 | 95,296.48 | 101,180.00 |
| Deposit to Current Refunding Fund | 361,102.56 | 5,653,908.34 | 6,015,010.90 |
| Rounding Amount | 712.19 | 453.15 | 1,165.34 |
| Total Uses | \$373,910.77 | \$5,857,102.92 | \$6,231,013.69 |

## EXHIBIT C

## Debt Service Comparison

\$6,105,000
Laurel County Water District \#2
Potential Refunding through the
Kentucky Rural Water Finance Corporation
Debt Service Comparison

| Date | Total P+I | Expenses | Net New D/S | Old Net D/S | Savings |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12/31/2020 | - | - | - | 122,630.63 | 122,630.63 |
| 12/31/2021 | 320,612.23 | 450.00 | 321,062.23 | 350,515.01 | 29,452.78 |
| 12/31/2022 | 328,627.50 | 450.00 | 329,077.50 | 350,917.51 | 21,840.01 |
| 12/31/2023 | 329,502.50 | 450.00 | 329,952.50 | 349,641.88 | 19,689.38 |
| 12/31/2024 | 330,227.50 | 450.00 | 330,677.50 | 350,667.50 | 19,990.00 |
| 12/31/2025 | 326,022.50 | 450.00 | 326,472.50 | 349,973.75 | 23,501.25 |
| 12/31/2026 | 326,892.50 | 450.00 | 327,342.50 | 349,581.25 | 22,238.75 |
| 12/31/2027 | 327,196.25 | 450.00 | 327,646.25 | 349,958.13 | 22,311.88 |
| 12/31/2028 | 331,836.25 | 450.00 | 332,286.25 | 350,083.76 | 17,797.51 |
| 12/31/2029 | 331,352.50 | 450.00 | 331,802.50 | 349,469.38 | 17,666.88 |
| 12/31/2030 | 330,920.00 | 450.00 | 331,370.00 | 349,115.00 | 17,745.00 |
| 12/31/2031 | 325,495.00 | 450.00 | 325,945.00 | 348,509.38 | 22,564.38 |
| 12/31/2032 | 324,947.50 | 450.00 | 325,397.50 | 349,120.63 | 23,723.13 |
| 12/31/2033 | 329,120.00 | 450.00 | 329,570.00 | 348,928.13 | 19,358.13 |
| 12/31/2034 | 323,135.00 | 450.00 | 323,585.00 | 348,443.13 | 24,858.13 |
| 12/31/2035 | 327,092.50 | 450.00 | 327,542.50 | 348,154.38 | 20,611.88 |
| 12/31/2036 | 330,840.00 | 450.00 | 331,290.00 | 348,041.26 | 16,751.26 |
| 12/31/2037 | 299,723.75 | 450.00 | 300,173.75 | 317,291.88 | 17,118.13 |
| 12/31/2038 | 298,817.50 | 450.00 | 299,267.50 | 316,928.75 | 17,661.25 |
| 12/31/2039 | 297,705.00 | 450.00 | 298,155.00 | 317,256.25 | 19,101.25 |
| 12/31/2040 | 296,335.00 | 450.00 | 296,785.00 | 317,253.75 | 20,468.75 |
| 12/31/2041 | 299,620.00 | 450.00 | 300,070.00 | 316,921.25 | 16,851.25 |
| 12/31/2042 | 297,553.75 | 450.00 | 298,003.75 | 316,258.75 | 18,255.00 |
| 12/31/2043 | 295,212.50 | 450.00 | 295,662.50 | 316,245.63 | 20,583.13 |
| 12/31/2044 | 297,562.50 | 450.00 | 298,012.50 | 315,861.26 | 17,848.76 |
| 12/31/2045 | 299,512.50 | 450.00 | 299,962.50 | 316,085.01 | 16,122.51 |
| 12/31/2046 | 296,146.25 | 450.00 | 296,596.25 | 315,896.26 | 19,300.01 |
| 12/31/2047 | 297,521.25 | 450.00 | 297,971.25 | 315,295.01 | 17,323.76 |
| 12/31/2048 | 298,551.25 | 450.00 | 299,001.25 | 315,260.63 | 16,259.38 |
| 12/31/2049 | 294,322.50 | 450.00 | 294,772.50 | 314,772.50 | 20,000.00 |
| 12/31/2050 | 294,835.00 | 450.00 | 295,285.00 | 314,810.00 | 19,525.00 |
| 12/31/2051 | 295,002.50 | 450.00 | 295,452.50 | 314,352.50 | 18,900.00 |
| TOTAL | \$9,702,240.98 | \$13,950.00 | \$9,716,190.98 | \$10,454,240.14 | \$738,049.16 |

PV Analysis Summary (Net to Net)

| Gross PV Debt Service Savings | 523,804.45 |
| :---: | :---: |
| Effects of changes in Expenses | $(8,389.82)$ |
| Net PV Cashflow Savings @ 3.598\%(AIC) | 515,414.63 |
| Transfers from Prior Issue Debt Service Fund | (117,587.09) |
| Contingency or Rounding Amount | 1,165.34 |
| Net Benefit | 621,627.41 |
| Net Present Value Benefit | \$398,992.88 |
| Net PV Benefit / \$5,913,500 Refunded Principal | 6.747\% |
| Net PV Benefit / \$6,105,000 Refunding Principal | 6.536\% |
| Refunding Bond Information |  |
| Refunding Dated Date | 5/30/2020 |
| Refunding Delivery Date | 5/30/2020 |

## EXHIBIT D

## Prior Bonds Debt Service

## Laurel County Water District \#2

USDA -RD Loan \#6 Series 1998

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05/30/2020 | 354,500.00 | 6,602.56 | 361,102.56 | - | . | - | - |
| 07/01/2020 | - | - | - | - | - | 7,976.25 | 7,976.25 |
| 01/01/2021 | - | - | - | 15,500.00 | 4.500\% | 7,976.25 | 23,476.25 |
| 07/01/2021 | - | - | . | - | - | 7,627.50 | 7,627.50 |
| 01/01/2022 | - | - | - | 16,500.00 | 4.500\% | 7,627.50 | 24,127.50 |
| 07/01/2022 | - | - | - | - | - | 7,256.25 | 7,256.25 |
| 01/01/2023 | - | - | - | 17,000.00 | 4.500\% | 7,256.25 | 24,256.25 |
| 07/01/2023 | - | - | - | - | - | 6,873.75 | 6,873.75 |
| 01/01/2024 | - | - | - | 18,000.00 | 4.500\% | 6,873.75 | 24,873.75 |
| 07/01/2024 | - | - | - | - | - | 6,468.75 | 6,468.75 |
| 01/01/2025 | - | - | - | 18,500.00 | 4.500\% | 6,468.75 | 24,968.75 |
| 07/01/2025 | - | - | - | - | - | 6,052.50 | 6,052.50 |
| 01/01/2026 | - | - | - | 19,500.00 | 4.500\% | 6,052.50 | 25,552.50 |
| 07/01/2026 | - | - | - | - | - | 5,613.75 | 5,613.75 |
| 01/01/2027 | - | - | - | 20,500.00 | 4.500\% | 5,613.75 | 26,113.75 |
| 07/01/2027 | - | - | - | - | - | 5,152.50 | 5,152.50 |
| 01/01/2028 | - | - | - | 21,500.00 | 4.500\% | 5,152.50 | 26,652.50 |
| 07/01/2028 | - | - | - | - | - | 4,668.75 | 4,668.75 |
| 01/01/2029 | - | - | - | 22,000.00 | 4.500\% | 4,668.75 | 26,668.75 |
| 07/01/2029 | - | - | - | - | - | 4,173.75 | 4,173.75 |
| 01/01/2030 | - | - | - | 23,000.00 | 4.500\% | 4,173.75 | 27,173.75 |
| 07/01/2030 | - | - | - | - | - | 3,656.25 | 3,656.25 |
| 01/01/2031 | - | - | - | 24,000.00 | 4.500\% | 3,656.25 | 27,656.25 |
| 07/01/2031 | - | - | - | - | . | 3,116.25 | 3,116.25 |
| 01/01/2032 | - | - | - | 25,500.00 | 4.500\% | 3,116.25 | 28,616.25 |
| 07/01/2032 | - | - | - | - | - | 2,542.50 | 2,542.50 |
| 01/01/2033 | - | - | - | 26,500.00 | 4.500\% | 2,542.50 | 29,042.50 |
| 07/01/2033 | - | - | - | - | - | 1,946.25 | 1,946.25 |
| 01/01/2034 | - | - | - | 27,500.00 | 4.500\% | 1,946.25 | 29,446.25 |
| 07/01/2034 | - | - | - | - | - | 1,327.50 | 1,327.50 |
| 01/01/2035 | - | - | - | 29,000.00 | 4.500\% | 1,327.50 | 30,327.50 |
| 07/01/2035 | - | - | - | - | - | 675.00 | 675.00 |
| 01/01/2036 | - | - | - | 30,000.00 | 4.500\% | 675.00 | 30,675.00 |
| Total | \$354,500.00 | \$6,602.56 | \$361,102.56 | \$354,500.00 | - | \$150,255.00 | \$504,755.00 |

## Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $5 / 30 / 2020$ |
| :--- | ---: |
| Average Life | 9.005 Years |
| Average Coupon | $4.5000001 \%$ |
| Weighted Average Maturity (Par Basis) | 9.005 Years |
| Weighted Average Maturity (Original Price Basis) | 9.005 Years |
| Refunding Bond Information |  |
|  |  |
| Refunding Dated Date | $5 / 30 / 2020$ |
| Refunding Delivery Date | $5 / 30 / 2020$ |
| Laurel WD $\# 2$ - 1998 \| SINGLE PURPOSE $\mid$ 4/14/2020 \| 11:31 AM |  |

Raymond James

## Debt Service To Maturity And To Call

| Date | Refunded Bonds | Refunded Interest | D/S To Call | Principal | Coupon | Interest | Refunded D/S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05/30/2020 | 5,559,000.00 | 94,908.34 | 5,653,908.34 | - | - | - |  |
| 07/01/2020 | - | - | - | - | - | 114,654.38 | 114,654.38 |
| 01/01/2021 | - | - | - | 92,000.00 | 4.125\% | 114,654.38 | 206,654.38 |
| 07/01/2021 | - | - | - | - | - | 112,756.88 | 112,756.88 |
| 01/01/2022 | - | - | - | 96,000.00 | 4.125\% | 112,756.88 | 208,756.88 |
| 07/01/2022 | - | - | - | - | - | 110,776.88 | 110,776.88 |
| 01/01/2023 | - | - | - | 99,000.00 | 4.125\% | 110,776.88 | 209,776.88 |
| 07/01/2023 | - | - | - | - | - | 108,735.00 | 108,735.00 |
| 01/01/2024 | - | - | - | 104,000.00 | 4.125\% | 108,735.00 | 212,735.00 |
| 07/01/2024 | - | - | - | - | - | 106,590.00 | 106,590.00 |
| 01/01/2025 | - | - | - | 108,000.00 | 4.125\% | 106,590.00 | 214,590.00 |
| 07/01/2025 | - | - | - | - | - | 104,362.50 | 104,362.50 |
| 01/01/2026 | - | - | - | 112,000.00 | 4.125\% | 104,362.50 | 216,362.50 |
| 07/01/2026 | - | - | - | - | - | 102,052.50 | 102,052.50 |
| 01/01/2027 | - | - | - | 117,000.00 | 4.125\% | 102,052.50 | 219,052.50 |
| 07/01/2027 | - | - | - | - | - | 99,639.38 | 99,639.38 |
| 01/01/2028 | - | - | - | 122,000.00 | 4.125\% | 99,639.38 | 221,639.38 |
| 07/01/2028 | - | - | - | - | - | 97,123.13 | 97,123.13 |
| 01/01/2029 | - | - | - | 127,000.00 | 4.125\% | 97,123.13 | 224,123.13 |
| 07/01/2029 | - | - | - | - | - | 94,503.75 | 94,503.75 |
| 01/01/2030 | - | - | - | 132,000.00 | 4.125\% | 94,503.75 | 226,503.75 |
| 07/01/2030 | - | - | - | - |  | 91,781.25 | 91,781.25 |
| 01/01/2031 | - | - | - | 137,000.00 | 4.125\% | 91,781.25 | 228,781.25 |
| 07/01/2031 | - | - | - | - | - | 88,955.63 | 88,955.63 |
| 01/01/2032 | - | - | - | 143,000.00 | 4.125\% | 88,955.63 | 231,955.63 |
| 07/01/2032 | - | - | - | - | - | 86,006.25 | 86,006.25 |
| 01/01/2033 | - | - | - | 149,000.00 | 4.125\% | 86,006.25 | 235,006.25 |
| 07/01/2033 | - | - | - | - | - | 82,933.13 | 82,933.13 |
| 01/01/2034 | - | - | - | 155,000.00 | 4.125\% | 82,933.13 | 237,933.13 |
| 07/01/2034 | - | - | - | - | - | 79,736.25 | 79,736.25 |
| 01/01/2035 | - | - | - | 161,000.00 | 4.125\% | 79,736.25 | 240,736.25 |
| 07/01/2035 | - | - | - | - | - | 76,415.63 | 76,415.63 |
| 01/01/2036 | - | - | - | 168,000.00 | 4.125\% | 76,415.63 | 244,415.63 |
| 07/01/2036 | - | - | - |  | - | 72,950.63 | 72,950.63 |
| 01/01/2037 | - | - | - | 175,000.00 | 4.125\% | 72,950.63 | 247,950.63 |
| 07/01/2037 | - |  | - | - | - | 69,341.25 | 69,341.25 |
| 01/01/2038 | - | - | - | 182,000.00 | 4.125\% | 69,341.25 | 251,341.25 |
| 07/01/2038 | - | - | - | - | - | 65,587.50 | 65,587.50 |
| 01/01/2039 | - | - | - | 190,000.00 | 4.125\% | 65,587.50 | 255,587.50 |
| 07/01/2039 | - | - | - | - | - | 61,668.75 | 61,668.75 |
| 01/01/2040 | - | - | - | 198,000.00 | 4.125\% | 61,668.75 | 259,668.75 |
| 07/01/2040 | - | - | - | , | - | 57,585.00 | 57,585.00 |
| 01/01/2041 | - | - | - | 206,000.00 | 4.125\% | 57,585.00 | 263,585.00 |
| 07/01/2041 | - | - | - | - | - | 53,336.25 | 53,336.25 |
| 01/01/2042 | - | - | - | 214,000.00 | 4.125\% | 53,336.25 | 267,336.25 |
| 07/01/2042 | - | - | - | - | - | 48,922.50 | 48,922.50 |
| 01/01/2043 | - | - | - | 223,000.00 | 4.125\% | 48,922.50 | 271,922.50 |
| 07/01/2043 | - | - | - | - | - | 44,323.13 | 44,323.13 |
| 01/01/2044 | - | - | - | 232,000.00 | 4.125\% | 44,323.13 | 276,323.13 |
| 07/01/2044 | - | - | - | - | - | 39,538.13 | 39,538.13 |
| 01/01/2045 | - | - | - | 242,000.00 | 4.125\% | 39,538.13 | 281,538.13 |
| 07/01/2045 | - | - | - | - | - | 34,546.88 | 34,546.88 |
| 01/01/2046 | - | - | - | 252,000.00 | 4.125\% | 34,546.88 | 286,546.88 |
| 07/01/2046 | - | - | - | - | - | 29,349.38 | 29,349.38 |
| 01/01/2047 | - | - | - | 262,000.00 | 4.125\% | 29,349.38 | 291,349.38 |
| 07/01/2047 | - | - | - | - | - | 23,945.63 | 23,945.63 |
| 01/01/2048 | - | - | - | 273,000.00 | 4.125\% | 23,945.63 | 296,945.63 |


| $07 / 01 / 2048$ | - | - | - | - | - | $18,315.00$ | $18,315.00$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $01 / 01 / 2049$ | - | - | - | $284,000.00$ | $4.125 \%$ | $18,315.00$ | $302,315.00$ |
| $07 / 01 / 2049$ | - | - | - | - | - | $12,457.50$ | $12,457.50$ |
| $01 / 01 / 2050$ | - | - | - | $296,000.00$ | $4.125 \%$ | $12,457.50$ | $308,457.50$ |
| $07 / 01 / 2050$ | - | - | - | - | - | $6,352.50$ | $6,352.50$ |
| $01 / 01 / 2051$ | - | - | $308,000.00$ | $4.125 \%$ | $6,352.50$ | $314,352.50$ |  |
| Total | $\$ 5,559,000.00$ | $\$ 94,908.34$ | $\mathbf{\$ 5 , 6 5 3 , 9 0 8 . 3 4}$ | $\mathbf{\$ 5 , 5 5 9 , 0 0 0 . 0 0}$ | - | $\$ 4,390,485.14$ | $\$ 9,949,485.14$ |

Yield Statistics

| Base date for Avg. Life \& Avg. Coupon Calculation | $5 / 30 / 2020$ |
| :--- | ---: |
| Average Life | 18.733 Years |
| Average Coupon | $4.1250001 \%$ |
| Weighted Average Maturity (Par Basis) | 18.733 Years |
| Weighted Average Maturity (Original Price Basis) | 18.733 Years |

Refunding Bond Information

| Refunding Dated Date | $5 / 30 / 2020$ |
| :--- | :--- |
| Refunding Delivery Date | $5 / 30 / 2020$ |
| Laurel WD \#2-2002 \| SINGLE PURPOSE $\|4 / 14 / 2020\| 11: 31$ AM |  |

## Raymond James

## EXHIBIT E

## Financial Statements

## Laurel County Water District No. 2

Statements of Net Position
December 31, 2018 and 2017


Laurel County Water District No. 2
Statements of Net Position (Cont'd)
December 31, 2018 and 2017

|  | $\underline{2018}$ | 2017 |
| :---: | :---: | :---: |
| Liabilities |  |  |
| Current Liabilities |  |  |
| Accounts payable | 64,723 | 59,700 |
| Accounts payable - construction | 97,196 | 31,427 |
| Accrued interest payable | 175 | 226 |
| Accrued salaries and taxes payable | 32,909 | 25,988 |
| Current portion of notes payable and long-term debt | 169,879 | 154,687 |
| Other current liabilities | 59,112 | 55,802 |
| Total Current Liabilities | 423,994 | 327,830 |
| Noncurrent Liabilities |  |  |
| Customer deposits | 95,735 | 92,130 |
| Net pension liability | 1,845,789 | 1,472,516 |
| Net OPEB liability | 538,059 | 505,742 |
| Notes payable and long-term debt, less current portion | 9,431,018 | 8,254,896 |
| Total Noncurrent Liabilities | 11,910,601 | 10,325,284 |
| Total Liabilities | 12,334,595 | 10,653,114 |
| Deferred Inflows of Resources |  |  |
| Differences between expected and actual experience related to pensions | 27,018 | 37,379 |
| Differences between expected and actual experience related to OPEB | 62,704 | 1,405 |
| Net differences between projected and actual earnings on pension plan investments | 22,132 | 23,901 |
| Net differences between projected and actual earnings on OPEB plan investments | 37,062 | - |
| Changes of assumptions related to OPEB | 1,243 | - |
| Changes in proportion and differences between employer contributions and proportionate share of pension contributions | 4,960 | 17,056 |
| Changes in proportion and differences between employer contributions and proportionate share of OPEB contributions | 951 | 1,174 |
| Total Deferred Inflows of Resources | 156,070 | 80,915 |
| Net Position |  |  |
| Net investment in capital assets | 6,595,193 | 5,475,633 |
| Restricted | 1,180,215 | 1,185,608 |
| Unrestricted (as restated) | $(795,455)$ | $(64,331)$ |
| Total Net Position | \$ 6,979,953 | \$ 6,596,910 |

Laurel County Water District No. 2
Statements of Revenues, Expenses and Changes in Net Position For the Years Ended December 31, 2018 and 2017

|  |  | 2018 |  | 2017 |
| :---: | :---: | :---: | :---: | :---: |
| Operating Revenues |  |  |  |  |
| Water sales | \$ | 2,315,469 | \$ | 2,276,435 |
| Service charges |  | 109,614 |  | 108,299 |
| Tap fees |  | 26,445 |  | 19,666 |
| Penalties |  | 46,674 |  | 46,298 |
| Other revenues |  | 13,904 |  | 7,323 |
| Total Operating Revenues |  | 2,512,106 |  | 2,458,021 |
| Operating Expenses |  |  |  |  |
| Salaries and wages |  | 846,896 |  | 779,117 |
| Employee benefits |  | 880,391 |  | 712,615 |
| Purchased water |  | 15 |  | 799 |
| Purchased power |  | 153,454 |  | 149,329 |
| Utilities |  | 17,070 |  | 16,013 |
| Chemicals |  | 64,926 |  | 48,973 |
| Materials and supplies |  | 68,172 |  | 83,527 |
| Contracted services |  | 73,890 |  | 68,586 |
| Vehicle and equipment expenses |  | 26,701 |  | 28,841 |
| Insurance |  | 22,420 |  | 22,333 |
| Bad debt expense, net of recoveries |  | 25,259 |  | 15,217 |
| Depreciation |  | 452,493 |  | 439,850 |
| Amortization |  | 282 |  | 2,018 |
| Other operating expenses |  | 88,067 |  | 86,279 |
| Total Operating Expenses |  | 2,720,036 |  | 2,453,497 |
| Operating Income (Loss) |  | $(207,930)$ |  | 4,524 |
| Non-operating Revenues (Expenses) |  |  |  |  |
| Interest income |  | 3,192 |  | 3,122 |
| Grant revenue |  | 891,712 |  | - |
| Rental income |  | 14,665 |  | 15,062 |
| Gain (loss) on disposition of equipment |  | 13,179 |  | 2,800 |
| Interest expense |  | $(331,775)$ |  | $(325,823)$ |
| Total Non-operating Revenues (Expenses) |  | 590,973 |  | $(304,839)$ |
| Change in Net Position |  | 383,043 |  | $(300,315)$ |
| Beginning Net Position (as previously reported) Prior period adjustment |  | 6,596,910 |  | $\begin{gathered} 7,301,764 \\ (404,539) \end{gathered}$ |
| Beginning Net Position (as restated) |  | 6,596,910 |  | 6,897,225 |
| Net Position, End of Year | \$ | 6,979,953 | \$ | 6,596,910 |

## Laurel County Water District No. 2

Statements of Cash Flows
For the Years Ended December 31, 2018 and 2017

| Cash Flows From Operating Activities $\quad \underline{\underline{2018}}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Receipts from customers | \$ | 2,478,295 | \$ | 2,443,221 |
| Receipts from other activities |  | 13,904 |  | 7,323 |
| Payments to employees |  | $(1,411,456)$ |  | $(1,320,134)$ |
| Payments to suppliers |  | $(421,225)$ |  | $(409,771)$ |
| Payments for other activities |  | $(88,067)$ |  | $(86,279)$ |
| Net Cash Provided by Operating Activities |  | 571,451 |  | 634,360 |
| Cash Flows From Capital and Related Financing Activities |  |  |  |  |
| Purchases of property, plant and equipment |  | $(2,697,598)$ |  | $(439,380)$ |
| Proceeds from sales of property, plant and equipment |  | 13,179 |  | 2,800 |
| Proceeds from debt |  | 1,365,000 |  | 9,075 |
| Principal payments on debt |  | $(173,686)$ |  | $(198,349)$ |
| Interest payments on debt |  | $(331,775)$ |  | $(325,823)$ |
| Federal and state grants |  | 832,874 |  | - |
| Other receipts |  | 14,665 |  | 15,062 |
| Net Cash Used by Capital and Related Financing Activities |  | $(977,341)$ |  | $(936,615)$ |
| Cash Flows From Investing Activities |  |  |  |  |
| Interest on certificates of deposits |  | 3,192 |  | 3,122 |
| Net Cash Provided by Investing Activities |  | 3,192 |  | 3,122 |
| Net Increase (Decrease) in Cash and Cash Equivalents |  | $(402,698)$ |  | $(299,133)$ |
| Cash and Cash Equivalents at Beginning of Year |  | 2,316,480 |  | 2,615,613 |
| Cash and Cash Equivalents at End of Year | \$ | 1,913,782 | \$ | 2,316,480 |
| Reconciliation of cash per Statements of Net Position to cash per Statements of Cash Flows: |  |  |  |  |
| Cash and cash equivalents | \$ | 858,667 | \$ | 1,255,972 |
| Restricted cash and cash equivalents: |  |  |  |  |
| Customer deposits |  | 99,377 |  | 95,354 |
| Grant monies |  | 149,270 |  | 157,733 |
| Depreciation reserves-cash |  | 626,628 |  | 579,174 |
| Plant escrow |  | 125 |  | 31,543 |
| Bond and interest funds |  | 179,715 |  | 196,704 |
| Cash and Equivalents per Statements of Cash Flows | \$ | 1,913,782 | \$ | 2,316,480 |

Laurel County Water District No. 2
Statements of Cash Flows (Continued)
For the Years Ended December 31, 2018 and 2017


## EXHIBIT F

Notification to State Local Debt Officer

Honorable Dennis Keene
Commissioner and State Local Debt Officer
100 Airport Road, Third Floor
Frankfort, Kentucky 40601
Re: Laurel County Water District No. 2 Notice of Intent to Issue Securities

Dear Commissioner Keene:

Pursuant to the regulations of the Kentucky Public Service Commission, specifically 807 KAR 5:001: Section 18(1)(g), please be advised that the Laurel County Water District No. 2 (the "District") hereby notifies the State Local Debt Officer that the District intends on issuing securities in the form of a loan from the Kentucky Rural Water Finance Corporation ("KRWFC") for the purpose of refinancing certain outstanding indebtedness of the District in order to achieve substantial interest cost savings for the District.

We will file the appropriate documents with your office in accordance with the requirements of KRS 65.117 once the securities are issued.

Very truly yours,
Rubin \& Hays


WRJ.jilm
Enclosures

