# CRAWFORD \& BAXTER, P.S.C. ATTORNEYS AT LAW 

523 Highland Avenue
P.O. Box 353

Case No. 2017-00409

James M. Crawford<br>E-Mail: JCrawford@cbkylaw.com<br>Ruth H. Baxter<br>E-Mail: RBaxter@cbkylaw.com

## RECEIVED

OCT 042017
PUBLIC SERVICE COMMISSION

Public Service Commission
ATTN: Dr. Talina R. Mathews, Executive Director
211 Sower Boulevard
P.O. Box 615

Frankfort, Kentucky 40601
RE: Carroll County Water District No. 1
Dear Dr. Mathews:
Please find enclosed the original and eleven (11) copies of the Application for the Carroll County Water District No. 1. Please stamp date one copy of the Application and return to my office in the enclosed stamped self-addressed envelope.

Please contact me at (502) 732-6688 or Obe Cox at (502) 347-9500 with any questions regarding this filing. Thank you for your courtesy in this matter.

Sincerely,


RHB/dmp
Enclosures
cc: Mr. Obe Cox, CCWD

## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:


## APPLICATION

Comes now Carroll County Water District No. 1 (the "District"), by counsel, and 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 refinance its debt with the Kentucky Infrastructure Authority ("KIA"). The proceeds of the refinancing will be used by the District to pay a 2002 loan owed to KIA in full, and will provide debt service savings to the District, which results in savings to ratepayers.

In support of this Application, the District states as follows:

1. That it is a water district organized pursuant to KRS Chapter 74, and its full legal name is Carroll County Water District No. 1 (807 KAR 5:001, Section 8(a)).
2. The governing body of the District is its Board of Commissioners, a body corporate with the power to make contracts in the furtherance of its lawful and proper purposes as KRS 74.010 provides. The District is now, and has been since its formation, regulated by the Commission. 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.
3. The mailing address of the District is:

205 Main Cross Street Phone: (502) 347-9500
Ghent, Kentucky 41045 Fax: (502) 347-9333
4. A description of the District's water system and its property, together with a statement of the original cost, is contained in its current Annual Report which is on file with the Commission. Said Annual Report is incorporated herein by reference.
5. The District entered into an Assistance Agreement with the KIA in order to receive financial assistance under the KIA's Drinking Water Revolving Fund Program ("Fund F Program"). The District proposes to refinance its 2002 loan with KIA from the Fund F Program in the original principal of $\$ 1,908,662.00$, secured by water revenues, and bearing interest at the rate of $3 \%$ per annum, with a final maturity date of December 1, 2024 ("KIA Loan"). There is currently owed on said KIA Loan the principal balance of $\$ 800,280.00$. KIA has agreed to refinance said KIA Loan with a new KIA Loan from its Government Agencies Program ("Fund C Program") at a lower interest rate of $2.25 \%$ ("New KIA Loan"). The New KIA Loan will have the same maturity date as the current KIA Loan. The decrease in interest rate with the new KIA Loan will result in a savings of $\$ 23,774.00$.

To facilitate the refinancing, the District would make its December 1, 2017, payment as scheduled on the KIA Loan, and the New KIA Loan semi-annual payment will be due June 1, 2018.
6. The estimated debt service for the New KIA Loan is shown in Exhibit "A", which is incorporated by reference. Payments under the New KIA Loan will reduce the annual cost of the District's debt by approximately $\$ 3,400.00$ per year. This reduction will assist the District to absorb typical inflation in its operation, and hopefully postpone a rate increase.
7. All proceeds from the refinancing by the New KIA Loan will be used to pay the KIA Loan in full. There are no transaction costs being charged by KIA for the refinancing. The only cost to the District is the legal fees incurred in submitting the Application to the Commission for approval.
8. A copy of the District's most recent financial audit for the period ending December 31, 2016, was filed with the Commission in July, 2017. Said financial audit is incorporated herein by reference. No material changes have taken place since the audit.
9. All of the District's outstanding Long Term Debt by date of issue, amount remaining, maturity date, interest rate and to whom the debt is owed is listed in the Note 8 - Long Term Debt to the District's Financial Statements ending December 31, 2016. A true and correct copy of said Note 8 is attached hereto as Exhibit " $B$ " and incorporated herein by reference.
10. A detailed Income Statement and Balance Statement for the twelve (12) month period ending December 31, 2016, is attached hereto as Exhibit "C", and is incorporated herein by reference. The remaining financial information required is contained in the most recent Annual Report which is on file with the Commission.
11. The District's accountant, Jerilyn Zapp, Certified Public Accountant with Raisor, Zapp \& Woods, P.S.C., has opined that the refinancing of its outstanding debt with the KIA is in the best interest of the District and will result in approximately $\$ 24,000.00$ in interest over the remaining term of the loan. A Statement from said accountant is attached hereto as Exhibit "D" and is incorporated herein by reference.
12. The District has determined and represents that the refinancing of the KIA Loan is in the public interest and is intended to accomplish the purpose of strengthening the financial condition of this District by producing debt service savings. This is a lawful objective within the
public purposes of the District's utility operations. The refinancing of the KIA 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. By Resolution No. 17-09-01 adopted September 14, 2017, the District has approved the application to the KIA for refinancing of the debt in order to obtain the New KIA Loan from its Fund C Program. A true and correct copy of said Resolution is attached hereto as Exhibit "E", and is incorporated herein by reference.
13. No rate adjustment is being proposed.
14. The following information is provided as required by $807 \mathrm{KAR} 5: 001$ (11):
a. No stock is to be issued. The Prior Obligation to be refinanced and its terms are described in Exhibit "A".
b. The proceeds of the New KIA Loan are to refinance the Prior Obligation to provide debt service savings.
15. The following exhibits are provided pursuant to $807 \mathrm{KAR} 5: 001(11)(2)$ :
a. There are no trust deeds. All notes, indebtedness and mortgages are included in Exhibit "B".
b. No property is to be acquired.
16. The following information is provided pursuant to 807 KAR 5:001(6):
a. No stock is authorized.
b. No stock is issued.
c. There are no stock preferences.
d. Any mortgages are listed in the Annual Report.
e. Any bonds are listed in Exhibit "B".
f. Any notes are listed in Exhibit "B".
g. Any other indebtedness is listed in Exhibit "B".
h. No dividends have been paid.
i. A current balance sheet and income statement is attached as Exhibit "C".

Due to the availability of the lower interest rate for a limited time period, the District seeks the approval of the Commission at its earliest convenience as the refinancing is being financed through a time sensitive transaction involving KIA.

WHEREFORE, the District requests that it be granted an Order authorizing the refinancing of the KIA Loan in the manner most beneficial to the District as set out herein.

CRAWFORD \& BAXTER, P.S.C.
ATTORNEYS AT LAW
523 Highland Avenue
P.O. Box 353

Carrollton, Kentucky 41008
Phone: (502) 732-6688
Fax: (502) 732-6920
Email Address: RBaxter@cbkylaw.com
Attorneys for Carroll County Water District
No. 1
By:

CARROLL COUNTY WATER DISTRICT NO. 1

BY:


## VERIFICATION

I, Joe C. Raisor, Chairperson of the Carroll County Water District No. 1, state that the statements contained in this Application are true to the best of my information and belief.


## STATE OF KENTUCKY)

## COUNTY OF CARROLL)

Subscribed and sworn to before me by Joe C. Raisor, Chairperson of the Carroll County Water District No. 1, on this the $28+$ hay of September, 2017.

My commission expires:

$$
10-13-2017
$$



Notary Public, Kentucky State at Large

| KENTUCKY INFRASTRUCTURE AUTHO REPAYMENT SCHEDULE <br> LOAN \#F03-02 <br> CARROLL COUNTY WATER DISTRICT FINAL |  |  |  | $\begin{array}{r} 3.00 \% \\ \$ 63,801.04 \\ \hline \end{array}$ | Calculation | $\begin{gathered} \hline \text { Credit } \\ \text { Due } \\ \hline \end{gathered}$ | Total Payment | Principal Balance | $R \& M$ Reserve | $\begin{gathered} \text { Total } \\ \text { Reserve } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payment Date | Principal <br> Due | interest Due | Interest Rate | Principal \& Interest | Servicing Fee |  |  |  |  |  |
|  |  |  |  |  |  |  |  | \$800,280.77 |  |  |
| 06/01/18 | \$51,796.83 | \$12,004.21 | 3.00\% | \$63,801.04 | \$1,000.35 | \$0.00 | \$64,801.39 | \$748,483.94 | \$75,000.00 | \$75,000.00 |
| 12/01/18 | \$52,573.78 | \$11,227.26 | 3.00\% | \$63,801.04 | \$935.60 | \$0.00 | \$64,736.64 | \$695,910.16 | \$0.00 | \$75,000.00 |
| 06/01/19 | \$53,362.39 | \$10,438.65 | 3.00\% | \$63,801.04 | \$869.89 | \$0.00 | \$64,670.93 | \$642,547.78 | \$0.00 | \$75,000.00 |
| 12/01/19 | \$54,162.82 | \$9,638.22 | 3.00\% | \$63,801.04 | \$803.18 | \$0.00 | \$64,604.22 | \$588,384.96 | \$0.00 | \$75,000.00 |
| 06/01/20 | \$54,975.27 | \$8,825.77 | 3.00\% | \$63,801.04 | \$735.48 | \$0.00 | \$64,536.52 | \$533,409.69 | \$0.00 | \$75,000.00 |
| 12/01/20 | \$55,799.89 | \$8,001.15 | 3.00\% | \$63.801.04 | \$666.76 | \$0.00 | \$64.467.80 | \$477,609.80 | \$0.00 | \$75,000.00 |
| 06/01/21 | \$56,636.89 | \$7,164.15 | 3.00\% | \$63,801.04 | \$597.01 | \$0.00 | \$64,398.05 | \$420,972.91 | \$0.00 | \$75,000.00 |
| 12/01/21 | \$57,486.45 | \$6,314.59 | 3.00\% | \$63,801.04 | \$526.22 | \$0.00 | \$64,327.25 | \$363,486.46 | \$0.00 | \$75,000.00 |
| 06/01/22 | \$58,348.74 | \$5,452.30 | 3.00\% | \$63,801.04 | \$454.36 | \$0.00 | \$64,255.40 | \$305,137.72 | \$0.00 | \$75,000.00 |
| 12/01/22 | \$59,223.97 | \$4,577.07 | 3.00\% | \$63,801.04 | \$381.42 | \$0.00 | \$64,182.46 | \$245,913.75 | \$0.00 | \$75,000.00 |
| 06/01/23 | \$60,112.33 | \$3,688.71 | 3.00\% | \$63,801.04 | \$307.39 | \$0.00 | \$64,108.43 | \$185,801.43 | \$0.00 | \$75,000.00 |
| 12/01/23 | \$61,014.02 | \$2,787.02 | 3.00\% | \$63,801.04 | \$232.25 | \$0.00 | \$64,033.29 | \$124,787.41 | \$0.00 | \$75,000.00 |
| 06/01/24 | \$61,929.23 | \$1,871.81 | 3.00\% | \$63,801.04 | \$155.98 | \$0.00 | \$63,957.02 | \$62,858.18 | \$0.00 | \$75,000.00 |
| 12/01/24 | \$62,858.18 | \$942.86 | 3.00\% | \$63,801.04 | \$78.57 | \$0.00 | \$63,879.61 | (\$0.00) | \$0.00 | \$75,000.00 |
|  |  |  |  |  | , |  |  |  |  |  |
| Totals | \$800,280.77 | \$92,933.77 |  | \$893,214.54 | \$7,744.48 | \$0.00 | \$900,959.02 |  | \$75,000.00 |  |


| KENTUCKY INFRASTRUCTURE AUTHORITY REPAYMENT SCHEDULE |  |  |  | UNOFFICIAL |  | Credit Due | Total Payment | Principal Balance | R \& M <br> Reserve | Total Reserve |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOAN \#C <br> CARROLL COUNTY WATER DISTRICT \#1 UNOFFICIAL COPY |  |  |  | 2.25\% Rate$\$ 62,102.89$ P \& I Calculation |  |  |  |  |  |  |
| Payment Date | Principal Due | Interest Due | Interest Rate | Principal <br> \& Interest | Servicing Fee |  |  |  |  |  |
|  |  |  |  |  |  |  |  | \$800,280.77 |  |  |
| 06/01/18 | \$53,099.73 | \$9,003.16 | 2.25\% | \$62,102.89 | \$800.28 | \$0.00 | \$62,903.17 | \$747,181.04 | \$75,000.00 | \$75,000.00 |
| 12/01/18 | \$53,697.10 | \$8,405.79 | 2.25\% | \$62,102.89 | \$747.18 | \$0.00 | \$62,850.07 | \$693,483.94 | \$0.00 | \$75,000.00 |
| 06/01/19 | \$54,301.20 | \$7,801.69 | 2.25\% | \$62,102.89 | \$693.48 | \$0.00 | \$62,796,37 | \$639,182.74 | \$0.00 | \$75,000.00 |
| 12/01/19 | \$54,912.08 | \$7,190.81 | 2.25\% | \$62,102.89 | \$639.18 | \$0.00 | \$62,742.07 | \$584,270.66 | \$0.00 | \$75,000.00 |
| 06/01/20 | \$55,529.85 | \$6,573.04 | 2.25\% | \$62,102.89 | \$584.27 | \$0.00 | \$62,687.16 | \$528,740.81 | \$0.00 | \$75,000.00 |
| 12/01/20 | \$56,154.56 | \$5,948.33 | 2.25\% | \$62,102.89 | \$528.74 | \$0.00 | \$62,631.63 | \$472,586.25 | \$0.00 | \$75,000.00 |
| 06/01/21 | \$56,786.29 | \$5,316.60 | 2.25\% | \$62,102.89 | \$472.59 | \$0.00 | \$62,575.48 | \$415,799.96 | \$0.00 | \$75,000.00 |
| 12/01/21 | \$57,425.14 | \$4,677.75 | 2.25\% | \$62,102.89 | \$415.80 | \$0.00 | \$62,518.69 | \$358,374.82 | \$0.00 | \$75,000.00 |
| 06/01/22 | \$58,071.17 | \$4,031.72 | 2.25\% | \$62,102.89 | \$358.37 | \$0.00 | \$62,461.26 | \$300,303.65 | \$0.00 | \$75,000.00 |
| 12/01/22 | \$58,724.47 | \$3,378.42 | 2.25\% | \$62,102.89 | \$300.30 | \$0.00 | \$62,403.19 | \$241,579.18 | \$0.00 | \$75,000.00 |
| 06/01/23 | \$59,385.12 | \$2,717.77 | 2.25\% | \$62,102.89 | \$241.58 | \$0.00 | \$62,344.47 | \$182,194.06 | \$0.00 | \$75,000.00 |
| 12/01/23 | \$60,053.21 | \$2,049.68 | 2.25\% | \$62,102.89 | \$182.19 | \$0.00 | \$62,285.08 | \$122,140.85 | \$0.00 | \$75,000.00 |
| 06/01/24 | \$60,728.81 | \$1,374.08 | 2.25\% | \$62,102.89 | \$122.14 | \$0.00 | \$62,225.03 | \$61,412.04 | \$0.00 | \$75,000.00 |
| 12/01/24 | \$61,412.04 | \$690.85 | 2.25\% | \$62,102.89 | \$ 61.41 | \$0.00 | \$62,164.30 | \$0.00 | \$0.00 | \$75,000.00 |
| Totals | \$800,280.77 | \$69,159.69 |  | \$869,440.46 | \$6,147.51 | \$0.00 | \$875,587.97 |  | \$75,000.00 |  |


| Loan | Total Principal | Total Interest | Total Servicing |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Fee | Total to Repay |  |  |  |
| F03-02 | $\$ 800,280.77$ | $\$ 92,933.77$ | $\$ 7,744.48$ | $\$ 900,959.02$ |
| New C Loan | $\$ 800,280.77$ | $\$ 69,159.69$ | $\$ 6,147.51$ | $\$ 875,587.97$ |
| Total Savings | $\$ 0.00$ | $\$ 23,774.08$ | $\$ 1,596.97$ | $\$ 25,371.05$ |

## NOTE 7 - CAPITAL ASSETS (Continued)

Included under the District's Plant Assets at December 31, 2016 and 2015, respectively, were $\$ 946,932$ and $\$ 887,604$ of fully depreciated assets. Land and land rights and construction in process are capital assets not being depreciated.
Depreciation expense aggregated $\$ 451,230$ and $\$ 447,682$ in 2016 and 2015, respectively.

## NOTE 8 - LONG-TERM DEBT

Notes Payable:
The Carroll County Water District No. 1 has entered into interlocal agreements under which it is the subrecipient of loan proceeds from the Kentucky Infrastructure Authority funding the Focus on Core Mission and Infrastructure Project and the Carroll County Interconnect Project. The City of Carrollton f/b/o Carroliton Utilities is the recipient of the loan proceeds. It is also the entity overseeing the engineering and construction contracts, and other general costs associated with the projects. Carroll County Water District No. 1, under interlocal agreements with the City of Carrollton/Carrollton Utilities, has agreed to pay Carrollton Utilities for the portion of the debt associated with improvements made to its distribution system. At December 31, 2015, Carroll County Water District No. 1's portion of the Carroll County Interconnect Project was complete. The Focus on Core Mission and Infrastructure Project was completed in 2016. The District chose to repay the total debt associated with the Focus on Core Mission and Infrastructure Project in December, 2016.

As of December 31, 2016 and 2015, the long-term debt payable consisted of the following:

## Notes Payable:

December 31, 2016
December 31, 2015
Kentucky Infrastructure Authority represents a 20 year loan, original principal of $\$ 1,908,662$, secured by water revenues. Interest is charged at $3 \%$ per annum. Payments are made semi-annually. Final maturity is December 1, 2024.

Carrollton Utilities (Carroll County Interconnect Project) represents a 30 year loan as stipulated in an interlocal agreement. Interest is charged at $.75 \%$ per annum. In addition, a loan servicing fee of $.25 \%$ of the annual outstanding loan balance is payable as a part of each interest payment. The original principal balance was $\$ 301,721$ before the note was reduced by $25 \%$ principal forgiveness of $\$ 75,430$. Semi-annual payments with final maturity December 1, 2045.

Carrollton Utilities (Focus on Core Mission and Infrastructure Project) represents a 30 year loan as stipulated in an interlocal agreement. Interest is charged at $.75 \%$ per annum. In addition, a loan servicing fee of $.20 \%$ of the annual outstanding loan balance is payable as part of each interest payment. The original principal balance was $\$ 123,433$ before the note was reduced by $50 \%$ principal forgiveness of $\$ 61,716$. Semi-annual payments with final maturity December 1, 2045, early payoff occurred in December, 2016.

\$
999,926

219,538
226,291

48,862

| $\$$ | $1,275,079$ |
| :--- | ---: |
| $\$$ | 106,547 |
|  | $1,168,532$ |
| $\$$ | $1,275,079$ |

## NOTE 8 - LONG-TERM DEBT (Continued)

Bonds Payable:

RECD Revenue Bonds of 2005 Series A, original issue amount of $\$ 592,000$, secured by water revenues. Interest is charged at the rate of $4.375 \%$ per annum. Final maturity is September 1, 2044.

RECD Revenue Bonds of 2005 Series B, original issue amount of $\$ 319,000$, secured by water revenues. Interest is charged at the rate of $4.125 \%$ per annum. Final maturity is September 1, 2044.

RECD Revenue Bonds of 2010, (Build America Bonds Direct Payment), original issue amount of $\$ 1,246,000$, secured by water revenues. Interest is charged at the rate of $3 \%$ per annum. Final maturity is September 1, 2049.

Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program) Series 2012 (B), original issue (District Share) $\$ 3,785,000$, secured by water revenues. Interest is charged at the rates of $2.2 \%-4.2 \%$ per annum. Final maturity is January 1, 2039.

Total Bonds Payable
Bonds Payable:
Current Portion Noncurrent Portion

Total Bonds Payable
Accrued Compensated Absences:

December 31, 2016
\$ 514,000

275,500
December 31, 2015
\$
,

|  | $1,161,000$ |  |
| :--- | :--- | ---: |
|  |  |  |
|  | $1,179,000$ |  |
|  | $3,355,000$ |  |
|  | $5,305,500$ |  |


| $\$$ | 144,500 |
| :---: | ---: |
|  | $5,161,000$ |
| $\$$ | $5,305,500$ |


| $\$$ | 142,000 |
| :---: | ---: |
|  | $5,305,500$ |
| $\$$ | $5,447,500$ |

Current Portion
Noncurrent Portion
Total Accrued Compensated Absences

| $\$$ | 40,836 |
| :--- | ---: |
|  | - |
| $\$$ | 40,836 |


| $\$$ | 32,608 |
| :--- | ---: |
|  | - |
| $\$$ | 32,608 |

## Bonds Payable - U.S. Department of Agriculture - Rural Development, Series 2010

On November 11, 2010, the Carroll County Water District No. 1 issued $\$ 1,246,000$ Taxable Waterworks Revenue Bonds, Series 2010 with an interest rate of $3 \%$. The proceeds were used to finance the 2007 water system improvement project. The first interest payment was due March 1, 2011. The first principal payment was due September 1, 2012. The final payment will be due September 1, 2049. These bonds are taxable Build America Bonds. As such, the District will receive annual federal credit payments toward the debt service of approximately $35 \%$ of each interest payment due. The credit will amount to $\$ 319,024$ over the life of the issue.

## NOTE 8 - LONG-TERM DEBT (Continued)

## Changes in Long-term Debt

The following is a summary of changes in long-term debt for the years ended December 31, 2016 and 2015.
December 31, 2016

|  | Balance at January 1, 2016 |  | Additions |  | Retirements |  | Balance atDecember 31, 2016 |  | Current <br> Portion |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Notes Payable | \$ | 1,275,079 | \$ | 12,854 | \$ | $(166,806)$ | \$ | 1,121,127 | \$ | 108,112 |
| Bonds Payable |  | 5,447,500 |  | . |  | $(142,000)$ |  | 5,305,500 |  | 144,500 |
| Accrued Compensated Absences |  | 32,608 |  | 19,749 |  | $(11,521)$ |  | 40,836 |  | 40,836 |
| Total Enterprise Fund Debt | \$ | 6,755,187 | \$ | 32,603 | \$ | $(320,327)$ | \$ | 6,467,463 | \$ | 293,448 |

December 31, 2015

|  | Balance at January 1, 2015 |  | Additions |  | Retirements |  | Balance at <br> December 31, 2015 |  | Current <br> Portion |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Notes Payable | \$ | 1,095,377 | \$ | 275,153 | \$ | $(95,451)$ | \$ | 1,275,079 | \$ | 106,547 |
| Bonds Payable |  | 5,589,500 |  | - |  | $(142,000)$ |  | 5,447,500 |  | 142,000 |
| Accrued Compensated Absences |  | 29,053 |  | 3,555 |  | - |  | 32,608 |  | 32,608 |
| Total Enterprise Fund Debt | \$ | 6,713,930 | \$ | 278,708 | \$ | $(237,451)$ | \$ | 6,755,187 | \$ | 281,155 |

The annual requirements for all long-term debt outstanding at December 31, 2016, are as follows:

| Due | Note Payable |  | Note Payable Interest |  | Service Fee |  | Bonds |  | Bonds Interest |  | Trustee Fee |  | Federal Credit Interest Payment |  | Total Principal, Interest, Trustee Fee \& Servicing Fee |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | \$ | 108,112 | \$ | 27,927 | \$ | 2,736 | \$ | 144,500 | \$ | 175,940 | \$ | 450 | \$ | 12,191 | \$ | 471,856 |
| 2018 |  | 111,225 |  | 24,814 |  | 2,464 |  | 150,500 |  | 171,854 |  | 450 |  | 11,991 |  | 473,298 |
| 2019 |  | 114,432 |  | 21,608 |  | 2,183 |  | 157,000 |  | 166,976 |  | 450 |  | 11,781 |  | 474,430 |
| 2020 |  | 117,733 |  | 18,306 |  | 1,895 |  | 163,000 |  | 161,937 |  | 450 |  | 11,571 |  | 474,892 |
| 2021 |  | 121,134 |  | 14,906 |  | 1,599 |  | 170,500 |  | 156,655 |  | 450 |  | 11,351 |  | 476,595 |
| 2022-2026 |  | 399,337 |  | 25,657 |  | 3,722 |  | 923,000 |  | 698,917 |  | 2,250 |  | 53,141 |  | 2,106,024 |
| 2027-2031 |  | 37,218 |  | 4,970 |  | 1,657 |  | 1,101,000 |  | 530,577 |  | 2,250 |  | 46,305 |  | 1,723,977 |
| 2032-2036 |  | 38,638 |  | 3,550 |  | 1,183 |  | 1,243,000 |  | 311,750 |  | 2,250 |  | 38,136 |  | 1,638,507 |
| 2037-2041 |  | 40,111 |  | 2,076 |  | 692 |  | 706,500 |  | 112,208 |  | 1,350 |  | 28,382 |  | 891,319 |
| 2042-2046 |  | 33,187 |  | 563 |  | 187 |  | 379,500 |  | 36,785 |  | - |  | 16,727 |  | 466,949 |
| 2047-2050 |  | - |  | - |  | - |  | 167,000 |  | 6,802 |  | - |  | 3,216 |  | 177,018 |
|  |  | 1,121,127 | \$ | 144,377 |  | 8,318 | \$ | 5.305,500 |  | 2.530,401 | \$ | 10,350 | \$ | 244,792 | \$ | 9,374,865 |

The annual requirements for all long-term debt outstanding at December 31, 2015, are as follows:

| Due | Note Payable |  | Note Payable Interest |  | ServiceFee |  | Bonds |  | Bonds Interest |  | Trustee Fee |  | Federal Credit Interest Payment |  | Total Principal, Interest, Trustee Fee \& Servicing Fee |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | \$ | 106,547 | \$ | 31,314 | \$ | 3,122 | \$ | 142,000 | \$ | 179,374 | \$ | 450 | \$ | 12,380 | \$ | 475,187 |
| 2017 |  | 109,581 |  | 28,280 |  | 2,853 |  | 144,500 |  | 175,940 |  | 450 |  | 12,191 |  | 473,795 |
| 2018 |  | 112,706 |  | 25,156 |  | 2,577 |  | 150,500 |  | 171,854 |  | 450 |  | 11,991 |  | 475,234 |
| 2019 |  | 115,923 |  | 21,939 |  | 2,294 |  | 157,000 |  | 166,976 |  | 450 |  | 11,781 |  | 476,363 |
| 2020 |  | 119,236 |  | 18,626 |  | 2,002 |  | 163,000 |  | 161,937 |  | 450 |  | 11,571 |  | 476,822 |
| 2021-2025 |  | 520,876 |  | 40,829 |  | 5,410 |  | 895,500 |  | 727,745 |  | 2,250 |  | 54,369 |  | 2,246,979 |
| 2026-2030 |  | 44,917 |  | 6,380 |  | 2,127 |  | 1,060,500 |  | 568,222 |  | 2,250 |  | 47,775 |  | 1,732,171 |
| 2031-2035 |  | 46,630 |  | 4,667 |  | 1,556 |  | 1,226,000 |  | 358,365 |  | 2,250 |  | 39,890 |  | 1,679,358 |
| 2036-2040 |  | 48,408 |  | 2,888 |  | 963 |  | 876,500 |  | 141,164 |  | 1,800 |  | 30,471 |  | 1,102,194 |
| 2041-2045 |  | 50,255 |  | 1,042 |  | 347 |  | 412,000 |  | 47,107 |  | - |  | 19,226 |  | 529,977 |
| 2046-2050 |  | - |  | - |  | - |  | 220,000 |  | 11,092 |  | - |  | 5,528 |  | 236,620 |
|  |  | 1,275,079 | \$ | 181,121 | \$ | 23,251 | \$ | 5,447,500 | \$ | 2,709,776 | \$ | 10,800 | \$ | 257,173 | \$ | 9,904,700 |


|  | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |
| Current Assets: |  |  |  |  |
| Cash, Including Time Deposits |  | 1,503,467 |  | 1,533,036 |
| Accounts Receivable (Net) |  | 176,002 |  | 156,054 |
| Other Receivables |  | 11,711 |  | 121 |
| Inventory |  | 161,430 |  | 135,011 |
| Prepaid Expense |  | 39,902 |  | 37,991 |
| Total Current Assets | \$ | 1,892,512 | \$ | 1,862,213 |
| Noncurrent Assets: |  |  |  |  |
| Restricted Assets: |  |  |  |  |
| Cash, Including Time Deposits | \$ | 1,327,193 |  | 1,308,274 |
| Interest Receivable |  | 96 |  | 110 |
| Capital Assets (Net) |  | 9,898,723 |  | 0,001,649 |
| Deposits |  | 100 |  | 100 |
| Total Noncurrent Assets |  | 1,226,112 |  | 1,310,133 |
| Total Assets |  | 3,118,624 |  | 3,172,346 |
| DEFERRED OUTFLOWS OF RESOURCES |  |  |  |  |
| Attributable to Employee Pension Plan | \$ | 165,354 | \$ | 118,265 |
| LIABILITIES |  |  |  |  |
| Current Liabilities: |  |  |  |  |
| Accounts Payable | \$ | 42,088 | \$ | 37,621 |
| Accounts Payable - Capital Assets |  |  |  | 50,000 |
| Accrued Compensated Absences |  | 40,836 |  | 32,608 |
| Accrued Wages |  | 2,042 |  | - |
| Accrued Payroll Taxes/Employee Withholding |  | 16,241 |  | 12,381 |
| Utility Tax Payable |  | 4,092 |  | 4,489 |
| Sales Tax Payable |  | 3,217 |  | 3,094 |
| Current Liabilities Payable from Restricted Assets: |  |  |  |  |
| Accrued Interest Payable |  | 71,999 |  | 73,415 |
| Revenue Bonds Payable |  | 144,500 |  | 142,000 |
| Note Payable |  | 108,112 |  | 106,547 |
| Total Current Liabilities | \$ | 433,127 | \$ | 462,155 |
| Noncurrent Liabilities: |  |  |  |  |
| Revenue Bonds Payable | \$ | 5,161,000 | \$ | 5,305,500 |
| Note Payable |  | 1,013,015 |  | 1,168,532 |
| Net Pension Liability |  | 811,645 |  | 704,435 |
| Noncurrent Liabilities Payable from Restricted Assets: |  |  |  |  |
| Total Noncurrent Liabilities | \$ | 7,011,247 | \$ | 7,201,014 |
| Total Liabilities |  | 7,444,374 | \$ | 7,663,169 |
| DEFERRED INFLOWS OF RESOURCES |  |  |  |  |
| Attributable to Employee Pension Plan | \$ | 1,450 | \$ | 2,410 |
| Unamortized Bond Premiums |  | 2,235 |  | 2,337 |
| Total Deferred Inflows of Resources | \$ | 3,685 | \$ | 4,747 |

## NET POSITION

Net Investment in Capital Assets
Restricted for Capital Projects
Restricted for Debt Service
Unrestricted

Total Net Position

| \$ | 3,469,861 | \$ | $\begin{array}{r} 3,276,733 \\ 7,001 \end{array}$ |
| :---: | :---: | :---: | :---: |
|  | 1,229,703 |  | 1,205,421 |
|  | 1,136,355 |  | 1,133,540 |
| \$ | 5,835,919 | \$ | 5,622,695 |

CARROLL COUNTY WATER DISTRICT NO. 1
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION
For the Years Ended December 31, 2016 and 2015

| Operating Revenues: |  | 2016 |  | 2015 |
| :---: | :---: | :---: | :---: | :---: |
| Charges for Services: |  |  |  |  |
| Water Charges (Net) | \$ | 1,829,992 | \$ | 1,758,576 |
| Bulk Water Charges |  | 82 |  | 68 |
| Total Charges for Services | \$ | 1,830,074 | \$ | 1,758,644 |
| Other Charges and Miscellaneous: |  |  |  |  |
| Billing Service Charges | \$ | 43,390 | \$ | 43,685 |
| Reconnect and Disconnect Charges |  | 39,020 |  | 45,320 |
| Miscellaneous |  | 5,542 |  | 5,014 |
| Total Other Charges and Miscellaneous | \$ | 87,952 | \$ | 94,019 |
| Total Operating Revenues | \$ | 1,918,026 | \$ | 1,852,663 |
| Operating Expenses: |  |  |  |  |
| Accounting and Collecting Labor | \$ | 103,633 | \$ | 96,727 |
| Administrative Per Diem |  | 16,200 |  | 16,200 |
| Administrative Salaries |  | 121,667 |  | 117,681 |
| Depreciation Expense |  | 451,230 |  | 447,682 |
| Employee Benefits |  | 53,643 |  | 51,149 |
| Employee Licenses |  | 236 |  | - |
| Insurance |  | 34,900 |  | 33,869 |
| Maintenance of Mains/Distribution System |  | 114,488 |  | 144,279 |
| Office Supplies and Expense |  | 40,776 |  | 41,919 |
| Operating Labor |  | 201,657 |  | 193,554 |
| Other Interest Expense |  | 118 |  | 72 |
| Payroll Taxes |  | 31,875 |  | 31,393 |
| Professional Services |  | 19,478 |  | 13,615 |
| Purchased Power |  | 147,636 |  | 139,062 |
| Purchased Water |  | 9,842 |  | 9,847 |
| Regulatory Fees |  | 4,141 |  | 3,559 |
| Repairs \& Maintenance |  | 9,539 |  | 12,595 |
| Retirement Plan Expense |  | 130,999 |  | 100,169 |
| Transportation Expense |  | 25,587 |  | 28,028 |
| Uniforms |  | 6,475 |  | 9,892 |
| Utilities \& Telephone |  | 16,706 |  | 12,992 |
| Water Treatment Expense |  | 6,765 |  | 6,665 |
| Total Operating Expenses | \$ | 1,547,591 | \$ | 1,510,949 |
| Operating Income | \$ | 370,435 | \$ | 341,714 |
| Nonoperating Revenue (Expense): |  |  |  |  |
| Investment Income | \$ | 13,473 | \$ | 13,142 |
| Interest Expense |  | $(225,238)$ |  | $(242,666)$ |
| Gain (Loss) on Sale/Abandonment of Fixed Assets |  | 877 |  | - |
| Total Nonoperating Revenue (Expense) | \$ | $(210,888)$ | \$ | $(229,524)$ |
| Net Income (Loss) Before Contributions | \$ | 159,547 | \$ | 112,190 |
| Capital Contributions |  | 53,677 |  | 160,664 |
| Change in Net Position | \$ | 213,224 | \$ | 272,854 |
| Net Position--Beginning of Year |  | 5,622,695 |  | 5,349,841 |
| Net Position--End of Year | \$ | 5,835,919 | \$ | 5,622,695 |

# RAISOR, ZAPP \& WOODS, PSC 

## Certified Public Accountants

Dennis S. Raisor, CPA
Jeffery C. Woods, CPA
Susan A. Dukes, CPA

September 8, 2017

Public Service Commission
211 Sower Road
Frankfort, KY 40601

## RE: Carroll County Water District

Dear Sir or Madam:

Our client, Carroll County Water District, is seeking to refinance its outstanding debt with the Kentucky Infrastructure Authority (KIA) to lower the interest rate charged. According to the offer from KIA, the interest rate would decrease from $3.0 \%$ to $2.25 \%$, saving the District approximately $\$ 24,000$ in interest over the remaining term of the loan. The maturity date will not change. There will be no closing or administrative charges to refinance the loan.

This is an opportunity for the District to lower its debt service requirements. It will be beneficial to the District.

Sincerely,


Jerilyn Rap
Certified Public Accountant

Cc: Obs D. Cox, Manager
Carroll Country Water District

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EXHIBIT
"D"
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Authorizing Resolution of Legal Applicant for Filing of Loan Application and Appointing Appropriate Local Government Official and Successors-in-Title as Official Project Representative of a Governmental Agencies Program (Fund C Program) Refunding Project.

WHEREAS, Carroll County Water District \#1 has heretofore entered into an Assistance Agreement dated as of November 01, 2003 (the "Prior Assistance Agreement") with the Kentucky Infrastructure Authority (the "Authority") in order to receive financial assistance under the Authority’s Federally Assisted Drinking Water Revolving Fund Program (the "Fund F Program") in connection with a drinking water completed project; and

WHEREAS, under the terms of amendments to KRS 224A, the Authority is authorized to render financial assistance to eligible project applicants by way of the Governmental Agencies Program (the "Fund C Program") to finance and refinance eligible projects; and

WHEREAS, Carroll County Water District \#1 desires to refinance and refund the Prior Assistance Agreement and refinance the projects initially funded thereby through a loan from the Authority's Fund C Program; and,

WHEREAS, the improvements proposed for refinancing by Carroll County Water District \#1 are considered eligible for such loan assistance.

NOW THEREFORE, BE IT RESOLVED by Carroll County Water District \#1 that the General Manager, and Successors-in-Title are hereby authorized to execute and submit an application through the Authority with such assurances and required supporting data as is necessary to obtain loan assistance from the Governmental Agencies Program (the "Fund C Program") for the proposed refinancing of the Prior Assistance Agreement, and are hereby authorized as Carroll County Water District \#1 Official Project Representative to carry out necessary negotiations for and administer the loan assistance the applicant may obtain from the Fund C Program.

Adopted this $14^{\text {th }}$ day of September, 2017.


Obs D. Cox, CCWD-General Manager

attest: Sonar Beano
Sandra K. Beall


