# Rubin & Hays

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

September 14, 2016

RECEIVED

SEP 16 2016

Ms. Talina Mathews
Executive Director
Kentucky Public Service Commission
P.O. Box 615
Frankfort, Kentucky 40602

Public Service Commission

Re: Christian County Water District PSC Case No. 2016-00138

Dear Ms. Mathews:

In accordance with paragraphs 2 and 3 of the April 15, 2016 Order in the above referenced case, attached please find the First Amendment and Supplement to Assistance Agreement by and between the Christian County Water District and the Kentucky Rural Water Finance Corporation and the final refunding schedules.

If you need any additional information or documentation, please let us know.

Sincerely,

Rubin & Hays

WRJ:jlm Enclosures W Randall Iones

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SEP 16 2016

Public Service Commission

# FIRST AMENDMENT AND SUPPLEMENT TO ASSISTANCE AGREEMENT

This First Amendment and Supplement to Assistance Agreement made and entered into as of May 12, 2016 (the "First Amendment to Assistance Agreement") by and between the Kentucky Rural Water Finance Corporation, a non-profit agency and instrumentality of various political subdivisions of the Commonwealth of Kentucky duly organized and existing under the laws of the Commonwealth of Kentucky (the "Issuer") and the Christian County Water District, P.O. Box 7, Hopkinsville, Kentucky 42241 (the "Governmental Agency"):

#### WITNESSETH

WHEREAS, the Issuer has established its Public Projects Flexible Term Program (the "Program") designed to provide financing for the expansion, addition and improvements of public projects for governmental entities under which the Issuer issued, in various series, its Kentucky Rural Water Finance Corporation Multimodal Public Projects Revenue Bonds (Flexible Term Program) (the "Bonds") pursuant to a Trust Indenture dated as of April 4, 2001, as supplemented from time to time (collectively, the "Indenture") between the Issuer and Regions Bank, Nashville, Tennessee (as successor in interest to Fifth Third Bank and The Bank of New York Trust Company, N.A.), as trustee (the "Trustee"), the net proceeds of which will be applied for the benefit of such governmental entities by making loans, pursuant to assistance agreements; and

WHEREAS, pursuant to the Indenture, the Issuer has authorized the issuance of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2016B (the "Series 2016B Bonds") in the aggregate principal amount of \$8,440,000, pursuant to a Supplemental Trust Indenture No. 65, dated as of May 12, 2016 by and between the Issuer and the Trustee, which Series 2016B Bonds will rank on a parity with the Series 2001 Bonds and the proceeds of which will be used by certain Governmental Agencies to acquire, construct and equip public projects described in various Assistance Agreements by and between the Governmental Agencies and the Issuer; and

WHEREAS, the Governmental Agency entered into an Assistance Agreement (the "Assistance Agreement") with the Issuer on October 19, 2005, pursuant to which the Issuer provided the Governmental Agency with a loan dated October 19, 2005, in the original principal amount of \$3,281,000, from the proceeds of the Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2005C (the "Loan"); and

WHEREAS, the proceeds of the Loan were used to advance refund the outstanding Christian County Water District Waterworks Revenue Bonds, Series 1999, dated October 1, 1999, in the original authorized principal amount of \$3,460,000, the proceeds of which bonds were to make improvements and extensions to the Governmental Agency's waterworks system (the "System"); and

WHEREAS, the Governmental Agency has determined that it is necessary and desirable and in the public interest to amend and supplement the Assistance Agreement, in order to effect substantial debt service savings; and

WHEREAS, under the provisions of Sections 58.010 through 58.140, inclusive, of the Kentucky Revised Statutes, the Governmental Agency is authorized to enter into this First Amendment to Assistance Agreement and to borrow the Obligations, as defined herein, to provide funds for the purpose stated in the Assistance Agreement; and

WHEREAS, the Issuer is willing to cooperate with the Governmental Agency in amending and supplementing the terms of the Loan to assist the Governmental Agency in achieving debt service savings upon the conditions hereinafter enumerated and the covenants by the Governmental Agency herein contained; and

WHEREAS, the Issuer and the Governmental Agency have determined to enter into this First Amendment to Assistance Agreement to set forth their respective duties, rights, covenants, and obligations with respect to the repayment of the Loan and the Obligations and the interest thereon;

NOW, THEREFORE, FOR AND IN CONSIDERATION OF THE MUTUAL COVENANTS HEREIN SET FORTH, THE LOAN HEREBY EFFECTED AND OTHER GOOD AND VALUABLE CONSIDERATION, THE RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED BY EACH PARTY, THE PARTIES HERETO MUTUALLY COVENANT AND AGREE, EACH WITH THE OTHER AS FOLLOWS:

Section 1. Definitions. Unless the context clearly indicates some other meaning or as otherwise set forth below, the words and terms defined in the Assistance Agreement shall apply for the purposes of this First Amendment and Supplement to Assistance Agreement. In addition, the following terms shall have the meanings set forth below:

"Assistance Agreement" refers to the Assistance Agreement between the Issuer and the Governmental Agency, dated October 19, 2005, authorizing the Loan.

"First Amendment to Assistance Agreement" refers to this First Amendment and Supplement to Assistance Agreement supplementing and amending the Assistance Agreement, which authorized the Loan and the Obligations.

"Indenture" means the Trust Indenture, dated as of April 4, 2001, as originally executed or as it may from time to time be supplemented, modified or amended by any supplemental indenture, including the Supplemental Trust Indenture No. 65, dated May 12, 2016, by and between the Issuer and the Trustee.

"Interest Payment Date" shall mean the 1<sup>st</sup> day of each month, commencing June 1, 2016 and continuing through and including January 1, 2030 or until the Loan has been paid in full.

"Loan" refers to the loan in the amount of \$3,281,000, dated October 19, 2005, to the Governmental Agency from the Issuer, as amended herein.

"Obligations" refers to the Loan originally authorized by the Assistance Agreement, which loan is supplemented, amended, modified and reauthorized by this First Amendment to Assistance Agreement, maturing January 1, 2030.

"Trustee" refers to Regions Bank, Nashville, Tennessee.

Section 2. Authorization of Obligations; Place of Payment; Manner of Execution. Section 3 of the Assistance Agreement is amended by the substitution of the following provisions:

That pursuant to the Constitution and laws of Kentucky, and particularly said Sections 58.010 through 58.140, inclusive, of the Kentucky Revised Statutes, the Governmental Agency hereby authorizes this borrowing from the Program, for the purpose of providing funds for the Project.

Said Obligations shall mature in such principal amounts, and shall bear interest as set forth in **Exhibit A** attached hereto.

The principal of, redemption price, if any, and interest on the Obligations shall be payable in lawful money of the United States of America on the Interest Payment Date to the Trustee for the Program. Such payment shall be made by the Governmental Agency from funds on deposit in the Sinking Fund pursuant to the ACH Debit Direct Payment Method (the "ACH Method") as described and detailed in the ACH Debit Direct Payment Authorization Form (the "ACH Authorization Form") in a form as provided by the Trustee to the Governmental Agency. The ACH Authorization Form shall be completed, signed and forwarded to the Trustee prior to the Governmental Agency receiving any of the proceeds of the Loan.

Pursuant to the ACH Method, there shall be transferred to the Trustee on or before each Interest Payment Date, from the Sinking Fund, the amounts set forth as sinking fund payments on **Exhibit A** attached hereto.

In addition, in the event the Issuer is required to withdraw moneys from the Program Reserve Fund established pursuant to the Indenture to pay the principal of and interest on the Obligations and any other payments due under the Assistance Agreement as supplemented and amended by the First Amendment to Assistance Agreement on behalf of the Governmental Agency (the "Reserve Withdrawal"), the Governmental Agency shall pay to the Trustee, each amount set forth as sinking fund payments on **Exhibit A** attached hereto, pursuant to the ACH Method an amount equal to at least 1/12 of the Reserve Withdrawal, plus accrued interest thereon at the rate equal to the highest rate of interest paid by the investments making up the Program Reserve Fund until such Reserve Withdrawal has been replenished.

**Section 3.** Redemption. Section 4 of the Assistance Agreement is amended by the substitution of the following provisions:

(a) Optional Redemption. The Obligations maturing on and prior to January 1, 2026 shall not be subject to optional redemption prior to maturity. Subject to the prior written approval of the Compliance Group, the Obligations maturing on or after January 1, 2027 are subject to optional redemption, in whole or in part, by the Governmental Agency prior to their stated maturity, at any time falling on or after January 1, 2026 at a redemption price equal to 100% of the principal amount of the Obligations called for redemption, plus unpaid interest accrued to the date of redemption.

Section 4. Revision of Debt Service Schedule and Amortization of Fees and Costs. Upon (i) the execution of this First Amendment to Assistance Agreement, (ii) the delivery of this First Amendment to Assistance Agreement to the Trustee, and (iii) certification of the Compliance Group that the Loan will continue to be accepted in the Program; the Issuer will amend the debt service schedule on the Governmental Agency's Loan as evidenced in the attached Exhibit A, which debt service schedule will amortize the fees and costs incurred by the Governmental Agency and any other pertinent expenses incident to the issuance, sale and delivery of the Obligations and such other appropriate expenses as may be approved by the Governmental Agency Chief Executive, including but not limited to the Governmental Agency's pro rata share of the Program's fees and expenses.

Section 5. Calculation of Revised Principal Amount of the Loan. The revised principal amount of the Loan is \$2,225,000, which amount was calculated as follows:

Outstanding principal balance of the Loan on May 12, 2016 Plus accrued interest from February 1 to May 12, 2016 Plus fee to bondholders for early call of the Loan Plus net costs associated with amending the debt service on the Loan Plus deposit to Governmental Agency's Sinking Fund (rounding) Credit for current balance in Governmental Agency's Sinking Fund	2,255,000.00 31,958.19 22,550.00 9,558.40 163.90 (94,230.49)
Revised principal amount of the Loan	\$2,225,000.00

[Signature page follows]

IN WITNESS WHEREOF, the Kentucky Rural Water Finance Corporation has caused this First Amendment to Assistance Agreement to be signed in its name by its President and attested by its Secretary/Treasurer and the Christian County Water District has caused this First Amendment to Assistance Agreement to be signed in corporate name and by its officer thereunder duly authorized, all as of the day and year first above written.

	KENTUCKY RURAL WATER FINANCE CORPORATION
	By Hugh President
Attest:	
BySecretary/Treasurer	
	CHRISTIAN COUNTY WATER DISTRICT
	ByChairman
Attest:	
BySagratory	

IN WITNESS WHEREOF, the Kentucky Rural Water Finance Corporation has caused this First Amendment to Assistance Agreement to be signed in its name by its President and attested by its Secretary/Treasurer and the Christian County Water District has caused this First Amendment to Assistance Agreement to be signed in corporate name and by its officer thereunder duly authorized, all as of the day and year first above written.

KENTUCKY RURAL WATER FINANCE

Secretary

By\_\_\_

IN WITNESS WHEREOF, the Kentucky Rural Water Finance Corporation has caused this First Amendment to Assistance Agreement to be signed in its name by its President and attested by its Secretary/Treasurer and the Christian County Water District has caused this First Amendment to Assistance Agreement to be signed in corporate name and by its officer thereunder duly authorized, all as of the day and year first above written.

KENTUCKY RURAL WATER FINANCE CORPORATION

By \_\_\_\_\_\_
President

Attest:

By\_\_\_\_\_\_Secretary/Treasurer

CHRISTIAN COUNTY WATER DISTRICT

By\_\_\_\_\_\_By\_\_\_Chairman

Attest:

# **EXHIBIT A**

**Debt Service Schedule** 

# KRWFC Flexible Term Program Series 2016 B Sinking Fund Payment Schedule

Borrower:

**Christian County Water District** 

Closing Date:

05/12/16

	Monthly Principal	Monthly Interest	Monthly Admin.Fees	Total Monthly Sinking Fund Payments
				- aymenes
6/16-1/17	15,000.00	5,321.64		20,321.64
2/17-7/17	10,833.33	4,631.25	438.54	15,903.13
8/17-1/18	10,833.33	4,631.25	438.54	15,903.13
2/18-7/18	12,083.33	4,306.25	411.46	16,801.04
8/18-1/19	12,083.33	4,306.25	411.46	16,801.04
2/19-7/19	12,083.33	3,943.75	381.25	16,408.3
8/19-1-20	12,083.33	3,943.75	381.25	16,408.33
2/20-7/20	12,916.67	3,581.25	351.04	16,848.96
8/20-1/21	12,916.67	3,581.25	351.04	16,848.96
2/21-7/21	12,500.00	3,322.92	318.75	16,141.6
8/21-1/22	12,500.00	3,322.92	318.75	16,141.6
2/22-7/22	12,916.67	3,072.92	287.50	16,277.0
8/22-1/23	12,916.67	3,072.92	287.50	16,277.0
2/23-7/23	13,750.00	2,814.58	255.21	16,819.79
8/23-1/24	13,750.00	2,814.58	255.21	16,819.79
2/24-7/24	13,750.00	2,539.58	220.83	16,510.4
8/24-1/25	13,750.00	2,539.58	220.83	16,510.4
2/25-7/25	14,166.67	2,127.08	186.46	16,480.2
8/25-1/26	14,166.67	2,127.08	186.46	16,480.2
2/26-7/26	14,583.33	1,702.08	151.04	16,436.4
8/26-1/27	14,583.33	1,702.08	151.04	16,436.4
2/27-7/27	15,000.00	1,337.50	114.58	16,452.0
8/27-1/28	15,000.00	1,337.50	114.58	16,452.0
2/28-7/28	15,000.00	925.00	77.08	16,002.0
8/28-1/29	15,000.00	925.00	77.08	16,002.0
2/29-7/29	15,833.33	475.00	39.58	16,347.9
8/29-1/30	15,833.33	475.00	39.58	16,347.9
2/30-7/30	•	•	-	-
	2,225,000.00	459,923.13	38,800.00	2,723,723.1

Kentukcy Rural Water Finance Corporation
Public Projects Refunidng Revenue Bonds, Series 2016 B
Christian County Water District

### **Sources & Uses**

Dated 05/12/2016 | Delivered 05/12/2016

Sources Of Funds	
Par Amount of Bonds	\$2,225,000.00
Reoffering Premium	47,765.60
Transfers from Prior Issue Debt Service Funds	
Additional funds at Regions	54,170.06 40,060.43
Total Sources	\$2,366,996.09
Uses Of Funds	
Total Underwriter's Discount (0.964%)	21,449.00
Costs of Issuance	
Deposit to Current Refunding Fund	35,875.00
Rounding Amount	2,309,508.19
- The state of the	163.90
Total Uses	\$2,366,996.09

Kentukcy Rural Water Finance Corporation
Public Projects Refunidng Revenue Bonds, Series 2016 B
Christian County Water District

# **Debt Service Comparison**

Date	Total P+I	Net New D/S	Old Net D/S	Savings
12/31/2016	-	-	48,340.13	48,340.13
12/31/2017	196,993.78	196,993.78	214,712.26	17,718.4
12/31/2018	188,725.00	188,725.00	209,876.26	21,151.20
12/31/2019	199,256.25	199,256.25	219,738.01	20,481.70
12/31/2020	194,543.75	194,543.75	214,230.01	19,686.20
12/31/2021	200,443.75	200,443.75	218,429.88	17,986.1
12/31/2022	192,012.50	192,012.50	212,350.75	20,338.2
12/31/2023	193,581.25	193,581.25	215,967.00	22,385.75
12/31/2024	199,981.25	199,981.25	219,119.00	19,137.7
12/31/2025	195,443.75	195,443.75	216,907.50	21,463.79
12/31/2026	195,000.00	195,000.00	214,394.50	19,394.50
12/31/2027	194,831.25	194,831.25	216,487.38	21,656.13
12/31/2028	194,725.00	194,725.00	218,117.88	23,392.8
12/31/2029	189,100.00	189,100.00	214,393.00	25,293.00
12/31/2030	193,087.50	193,087.50	215,206.50	22,119.00
Total	\$2,727,725.03	\$2,727,725.03	\$3,068,270.06	\$340,545.0
ffects of changes in Ex	penses			276,990.35 5,120.28
Net PV Cashflow Saving	es @ 2.993%(AIC)			
	22 G 2133376(A10)			282,110.64
ransfers from Prior Iss				(54,170.06
dditional Funds at Reg				(40,060.43
ontingency or Roundi	0			163.90
let Present Value Bene	efit			\$188,044.05
let PV Benefit / \$2,25	5,000 Refunded Principal			10.100%
let Future Value Benel				\$246,478.44
let PV Benefit / \$2,22	5,000 Refunding Principal			10.236%
verage Annual Cash F	low Savings			24,324.6
Refunding Bond Info	ormation			
efunding Dated Date				E /42 /2046
Refunding Dated Date Refunding Delivery Dat	e			5/12/2016 5/12/2016

Kentukcy Rural Water Finance Corporation
Public Projects Refunidng Revenue Bonds, Series 2016 B
Christian County Water District

## **Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/12/2016	-		_		
02/01/2017	120,000.00	3.250%	46,575.03	166,575.03	
08/01/2017	-	-	30,418.75	30,418.75	•
12/31/2017		_	-	30,418.73	106 003 70
02/01/2018	130,000.00	3.250%	30,418.75	160,418.75	196,993.78
08/01/2018		-	28,306.25	28,306.25	
12/31/2018	-	_	20,000.25	28,300.23	100 735 00
02/01/2019	145,000.00	3.250%	28,306.25	173,306.25	188,725.00
08/01/2019	•	-	25,950.00	25,950.00	-
12/31/2019		_		23,930.00	400 255 25
02/01/2020	145,000.00	3.250%	25,950.00	170,950.00	199,256.25
08/01/2020		-	23,593.75		-
12/31/2020		_	-	23,593.75	404 543 75
02/01/2021	155,000.00	2.250%	23,593.75	179 503 75	194,543.75
08/01/2021	•	-	21,850.00	178,593.75	•
12/31/2021	_	-	21,030.00	21,850.00	-
02/01/2022	150,000.00	2.250%	21 950 00	171 050 00	200,443.75
08/01/2022	,	2.23078	21,850.00	171,850.00	-
12/31/2022	_	•	20,162.50	20,162.50	-
02/01/2023	155,000.00	2.250%	20.452.50	-	192,012.50
08/01/2023	133,000.00	2.23076	20,162.50	175,162.50	-
12/31/2023		•	18,418.75	18,418.75	-
02/01/2024	165,000.00	3.750%	-	-	193,581.25
08/01/2024	103,000.00	2.250%	18,418.75	183,418.75	-
12/31/2024	•	-	16,562.50	16,562.50	-
02/01/2025	165 000 00	2.2505/		·	199,981.25
08/01/2025	165,000.00	3.250%	16,562.50	181,562.50	
12/31/2025	•	-	13,881.25	13,881.25	-
02/01/2026	170 000 00	-	-	-	195,443.75
	170,000.00	3.250%	13,881.25	183,881.25	-
08/01/2026		•	11,118.75	11,118.75	-
12/31/2026		-	-	-	195,000.00
02/01/2027	175,000.00	2.750%	11,118.75	186,118.75	-
08/01/2027	•	-	8,712.50	8,712.50	
12/31/2027	-	•	-	-	194,831.25
02/01/2028	180,000.00	3.000%	8,712.50	188,712.50	
08/01/2028	-	-	6,012.50	6,012.50	-
12/31/2028	-	-	-	-	194,725.00
02/01/2029	180,000.00	3.250%	6,012.50	186,012.50	,
08/01/2029	-	-	3,087.50	3,087.50	_
12/31/2029		-		_,	189,100.00
02/01/2030	190,000.00	3.250%	3,087.50	193,087.50	203,200.00
12/31/2030	-	-	· <u>-</u>		193,087.50
Total	\$2,225,000.00		\$502,725.03	£3 737 737 03	155,067.50
Vield Ca-Ai-Ai			\$302,723.03	\$2,727,725.03	•
rield Statistics					
Bond Year Dollars  Average Life					\$17,120.76
Average Coupon					7.695 Years
werage coupon					2.9363470%
Net Interest Cost (NIC)					2.7846356%
True Interest Cost (TIC					2.7532907%
Bond Yield for Arbitra					2.5748109%
All Inclusive Cost (AIC)					2.9933548%
RS Form 8038					
Net Interest Cost Weighted Average Ma	turitu				2.6204092%

Kentukcy Rural Water Finance Corporation
Public Projects Refunidng Revenue Bonds, Series 2016 B
Christian County Water District

# **Net Debt Service Schedule**

Net New D/S	Total P+I	Interest	Coupon	Principal	Date
net new b/3			_	-	12/31/2016
105 003 70	196,993.78	76,993.78	3.250%	120,000.00	12/31/2017
196,993.78	188,725.00	58,725.00	3.250%	130,000.00	12/31/2018
188,725.00	199,256.25	54,256.25	3.250%	145,000.00	12/31/2019
199,256.25	194,543.75	49,543.75	3.250%	145,000.00	12/31/2020
194,543.75	200,443.75	45,443.75	2.250%	155,000.00	12/31/2021
200,443.75	192,012.50	42,012.50	2.250%	150,000.00	12/31/2022
192,012.50	193,581.25	38,581.25	2.250%	155,000.00	12/31/2023
193,581.25	199,981.25	34,981.25	2.250%	165,000.00	12/31/2024
199,981.25	195,443.75	30,443.75	3.250%	165,000.00	12/31/2025
195,443.75 195,000.00	195,000.00	25,000.00	3.250%	170,000.00	12/31/2026
194,831.25	194,831.25	19,831.25	2.750%	175,000.00	12/31/2027
194,725.00	194,725.00	14,725.00	3.000%	180,000.00	12/31/2028
189,100.00	189,100.00	9,100.00	3.250%	180,000.00	12/31/2029
193,087.50	193,087.50	3,087.50	3.250%	190,000.00	12/31/2030
\$2,727,725.03	\$2,727,725.03	\$502,725.03	-	\$2,225,000.00	Total

Kentukcy Rural Water Finance Corporation Public Projects Refunidng Revenue Bonds, Series 2016 B **Christian County Water District** 

# **Pricing Summary**

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	Dollar Price
02/01/2017	Serial Coupon	3.250%	1.100%	120,000.00	101.535%	121,842.00
02/01/2018	Serial Coupon	3.250%	1.150%	130,000.00	103.564%	134,633.20
02/01/2019	Serial Coupon	3.250%	1.350%	145,000.00	105.055%	152,329.75
02/01/2020	Serial Coupon	3.250%	1.550%	145,000.00	106.119%	153,872.55
02/01/2021	Serial Coupon	2.250%	1.750%	155,000.00	102.254%	158,493.70
02/01/2022	Serial Coupon	2.250%	1.900%	150,000.00	101.887%	152,830.50
02/01/2023	Serial Coupon	2.250%	2.050%	155,000.00	101.248%	156,934.40
02/01/2024	Serial Coupon	2.250%	2.250%	165,000.00	100.000%	165,000.00
02/01/2025	Serial Coupon	3.250%	2.450%	165,000.00	106.244%	175,302.60
02/01/2026	Serial Coupon	3.250%	2.650%	170,000.00	105.108%	178,683.60
02/01/2027	Serial Coupon	2.750%	2.850%	175,000.00	99.079%	173,388.25
02/01/2028	Serial Coupon	3.000%	3.050%	180,000.00	99.507%	179,112.60
02/01/2030	Term 1 Coupon	3.250%	3.250%	370,000.00	100.000%	370,000.00
Total	•	_	•	\$2,225,000.00	•	\$2,272,423.1
Par Amount of Bo	onds					¢3 335 000 00
Reoffering Premiu	um or (Discount)					\$2,225,000.00
Gross Production						47,423.15
						\$2,272,423.15
Fotal Underwriter Bid (101.167%)	r's Discount (0.964%)					\$(21,449.00)
310 (101.16/%)						2,250,974.15
Total Purchase Pr	ice					\$2,250,974.15
ond Year Dollars						\$17,120.76
Average Life						7.695 Years
Average Coupon						2.9363470%
Net Interest Cost	(NIC)					2.200247078
True Interest Cost						2.7846356%
inde interest Cost	. (TIC)					2.7532907%

2.7532907%

## \$3,281,000

Christian County Water District Kentucky Rural Water Finance Corporation Public Projects Refunding Revenue Bonds (Flexible Term Program), Series 2005 C

# **Debt Service To Maturity And To Call**

	Ketunded		Ketunded					
Date	Bonds	Premium	Interest	D/S To Call	Principal	Coupon	Interest	Refunded D/S
05/12/2016	-	-	-	_			merese	Kelalidea D/3
05/30/2016	2,255,000.00	22,550.00	31,958.19	2,309,508.19	-	_	•	-
08/01/2016	-	-	-	-,,		-	49 240 42	40.040.40
02/01/2017	-	-	_	-	120,000.00	4.030%	48,340.13	48,340.13
08/01/2017		-	-	_	120,000.00	4.03078	48,340.13 45,922.13	168,340.13
02/01/2018		-			120,000.00	4.030%	45,922.13	45,922.13
08/01/2018	-	-	-	_	220,000.00	03078	43,504.13	165,922.13
02/01/2019	-	-	-	_	135,000.00	4.030%	43,504.13	43,504.13
08/01/2019	-	-	-	_	233,000.00	4.03076	40,783.88	178,504.13
02/01/2020	_	-	_	_	135,000.00	4.130%	40,783.88	40,783.88
08/01/2020		-	-	-	235,000.00	4.13078	37,996.13	175,783.88
02/01/2021	•	-	-	_	145,000.00	4.155%	37,996.13	37,996.13
08/01/2021	-	-	_	-	243,000.00	4.13376	34,983.75	182,996.13
02/01/2022	-	-		-	145,000.00	4.230%	34,983.75	34,983.75
08/01/2022		_		-	113,000.00	4.23078	31,917.00	179,983.75
02/01/2023	-	-	-		155,000.00	4.280%	31,917.00	31,917.00
08/01/2023	-	-	-	-		4.20070	28,600.00	186,917.00
02/01/2024	-	-	-	-	165,000.00	4.280%	28,600.00	28,600.00
08/01/2024	-	-	-	-	-	4.20070	25,069.00	193,600.00
02/01/2025				-	170,000.00	4.330%	25,069.00	25,069.00
08/01/2025		-	-		270,000.00	4.33078	21,388.50	195,069.00
02/01/2026	-	-	-	_	175,000.00	4.380%	21,388.50	21,388.50
08/01/2026	-	-	_	-		4.30078	17,556.00	196,388.50
02/01/2027	-	-	-	-	185,000.00	4.405%	17,556.00	17,556.00
08/01/2027		<u>-</u>	-	-	,	4.40370	13,481.38	202,556.00
02/01/2028	-	<u>-</u>	•		195,000.00	4.405%	13,481.38	13,481.38
08/01/2028	-	-	-	_	,	-1.40378	9,186.50	208,481.38
02/01/2029	-	-	-	_	200,000.00	4.430%	9,186.50	9,186.50
08/01/2029	-	-	_		200,000.00		4,756.50	209,186.50
02/01/2030	<u> </u>	-	-		210,000.00	4.530%	4,756.50	4,756.50
Total	\$2,255,000.00	\$22,550.00	\$31,958.19	\$2,309,508.19	\$2,255,000.00	4.55076	\$806,970.06	214,756.50
Yield Statistics	<del></del>				74,233,000.00		3800,970.00	\$3,061,970.06
	g. Life & Avg. Coup	on Calculation						5/12/2016
Average Life								7.923 Years
Average Coupon								4.3646427%
Weighted Averag	ge Maturity (Par Ba	sis)						7.923 Years
weighted Averag	ge Maturity (Origina	al Price Basis)						7.917 Years
Refunding Bon	d Information							
Refunding Dated								5/12/2016
Refunding Delive	ery Date							
								5/12/2016