#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

MAY 22 2013

PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF NORTHERN KENTUCKY
WATER DISTRICT FOR APPROVAL OF
RE-FINANCING OF OUTSTANDING BONDS

CASE NO. 2013-

#### **APPLICATION**

Northern Kentucky Water District (NKWD), by counsel, petitions for an order approving the refinancing of existing bonds pursuant to KRS 278.300 for the purpose of reduction of the interest rate and related debt service costs. In support of the application, the following information is provided:

- 1. NKWD's office address is 2835 Crescent Springs Rd., Erlanger, KY 41018-0640. Its principal officers are listed in its current Annual Report on page 6, which is filed with the Commission as are its prior years Reports; Its contact email address is: Jack Bragg <a href="mailto:JBragg@nkywater.org">JBragg@nkywater.org</a>
- 2. NKWD is a non-profit water district organized under Chapter 74 and has no articles of incorporation; its web page is www.nkywater.org
- 3. A description of NKWD's water system and its property stated at original cost by accounts is contained in its 2012 Annual Report, which is incorporated by reference.
- 4. NKWD serves retail customers in Kenton, Boone and Campbell Counties and sells water at wholesale to non-affiliated water distribution systems in Kenton, Boone, Pendleton and Campbell Counties.
- 5. It proposes to refinance existing bonds, which will reduce the current interest rate and the total financing costs. This will result in significant savings over the life of the bonds.

The bonds, interest rates and projected savings are reflected in Exhibit 1.

- 6. The refinancing is possible due to current market conditions and interest rates that are lower than those in place at the time of the initial issuance. Rates are reflecting an upward movement necessitating a quick response by the District. This refinancing will benefit the District and its customers through lower debt costs which will offset future revenue requirements. No rate adjustment is being proposed in this application. The projected savings will be reflected in the nest general rate application.
- 7. The resolution of the NKWD Board of Commissioners approving the refinancing and the opinion of counsel stating that the refinancing is authorized by the bond covenants are attached as Exhibit 2.
  - 8. The following information is provided in response to 807 KAR 5:001 (8):
- a. Articles of Incorporation None. NKWD is a statutorily created water district under KRS Chapter 74;
  - 9. The following information is supplied pursuant to 807 KAR 5:001(9):
- a. Facts relied upon to show that the application is in the public interest: See Exhibit 1for the savings in interest expense over the current life of the bonds.
  - 10. The following information is provided as required by 807 KAR 5:001 (11):
- a. A general description of the property is contained in the 2012 Annual Report, incorporated by reference.
- b. No stock is to be issued; No additional bonds are to be issued. Existing bonds are being refinanced.
  - c. There is no refunding of any obligation not related to the refinancing.
- d. The proceeds of the refinancing will be used to reduce existing revenue requirements.
- e. The par value, expenses, use of proceeds, interest rates and other information is included in exhibits 1 and 6.
  - 11. The following exhibits are provided pursuant to 807 KAR 5:001 (11)(2):
    - a. There are no trust deeds. All current bonds are listed in Exhibit 3.

- b. No property is to be constructed.
- 12. 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. Mortgages are listed in Exhibit 4.
  - e. Bonds are listed in Exhibits 1, 3 and 4.
  - f. Notes are listed in Exhibit 4.
  - g. Other indebtedness is listed in Exhibit 4.
  - h. No dividends have been paid.
  - i. Current balance sheet and income statement are attached as Exhibit 5.

For these reasons, the District requests authorization to refinance the bonds and any other order or authorization that may be necessary to obtain Commission approval.

Full name and post office address of applicant and a reference to the particular provision of law requiring Commission approval.	Application
The original and 10 copies of the application with an additional copy for any party named therein as an interested party.	yes
If applicant is a corporation, a certified copy of the Articles of Incorporation and all amendments thereto <u>or</u> if the articles were filed with the PSC in a prior proceeding, a reference to the style and case number of the prior proceeding.	n/a
Every financing application shall be made under oath, and shall be signed and filed on behalf of the utility by its president, or by a vice president, auditor, comptroller or other executive officer having knowledge of the matters set forth and duly designated by the utility.	Application
Description of applicant's property.	Annual Report
Statement of original cost of applicant's property and the cost to the applicant, if different.	Annual Report

If stock is to be issued: and kinds to be issued.	n/a
Description of amount and kinds to be issued.	
If preferred stock, a description of the preferences.	n/a
If Bonds or Notes or Other Indebtedness is proposed:	Exhibit 1
Description of the amount(s)	
Full description of all terms	
Interest rates(s)	
Whether the debt is to be secured and if so a description of how it's secured.	
Statement of how proceeds are to be used. Should show amounts for each type of use (i.e., property, debt refunding, etc.)	Application
If proceeds are for property acquisition, give a full description thereof. Supply any contracts.	Application
If proceeds are to refund outstanding obligations, give:Par value	Exhibits 1, 6
Amount for which actually sold	
Expenses and application of proceeds	
Date of obligations	
Total amount	
Time held	
Interest rate	
Payee	
Financial Exhibit (see below) Copies of all trust deeds or mortgages. If previously filed, state case number. If Property to be acquired:	none n/a
Maps and plans of property.	
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Detailed estimates by USOA account number
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n/a		

# ALL INFORMATION BELOW IN SECTIONS 6(1) THROUGH 6(9) SHOULD COVER THE PERIOD ENDING NOT MORE THAN 90 DAYS PRIOR TO DATE ON WHICH APPLICATION WAS FILED:

Amount and types of stock authorized.	n/a
Amount and types of stock issued and outstanding.	n/a
Detail of preference terms of preferred stock.  Mortgages:	Exhibits 3,4,6
Date of Execution	
Name of Mortgagor	
Name of Mortgagee or Trustee	
Amount of Indebtedness Secured	
Sinking Fund Provisions	
BondsAmount Authorized	Exhibits 3,4,6
Amount Issued	
Name of Utility Who Issued	
Description of Each Class Issued	
Date of Issue	
Date of Maturity	
How Secured	
Interest Paid in Last Fiscal Year	
Notes Outstanding:	Exhibits 4,6
Date of Issue	
Amount	

Maturity Date	
Rate of Interest	
In Whose Favor	
Interest Paid in Last Fiscal Year	
Other Indebtedness:	Exhibits 4,6
Description of Each Class	
How Secured	
Description of Any Assumption of Indebtedness by Outside Party (i.e., any transfer)	
Interest Paid in Last Fiscal Yr.	
Rate and amount of dividends paid during the five (5) previous fiscal years and the amount of capital stock on which dividends were paid each year.	n/a
Detailed income statement and balance sheet.	Exhibit 5

SUBMITTED BX: John N. Hughes 124 W. Todd St.

Frankfort, KY 40601

Attorney for Northern Kentucky Water District

#### **AFFIDAVIT**

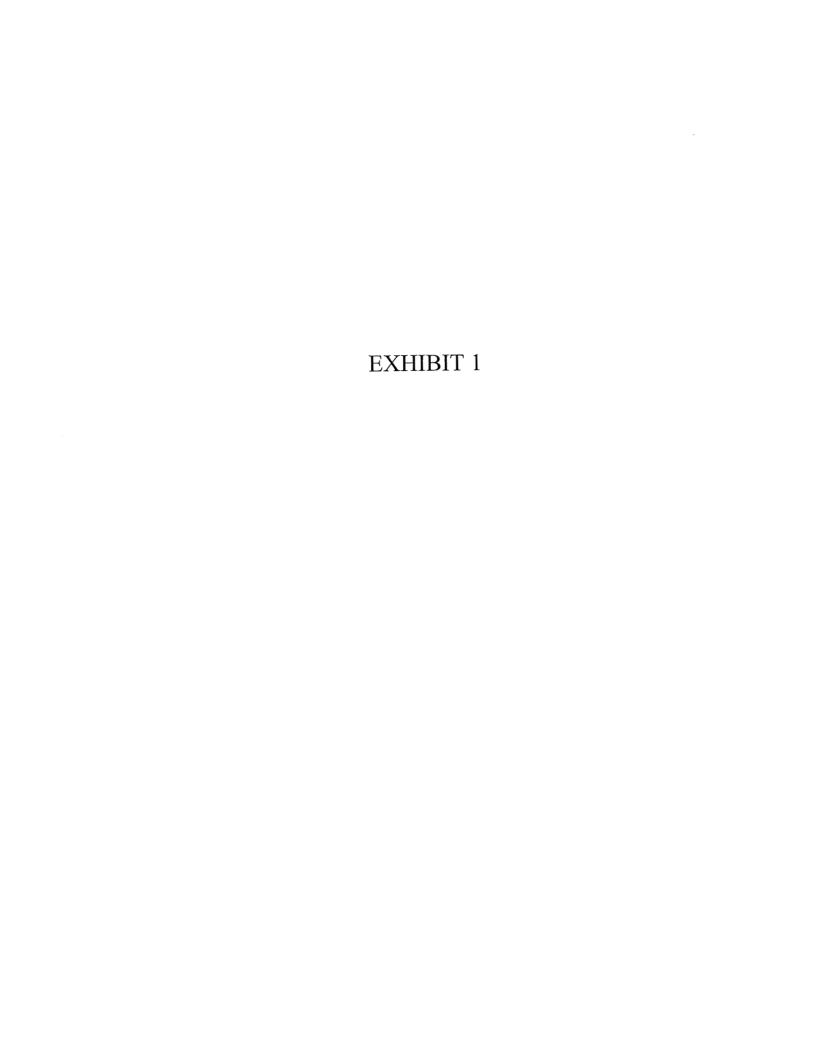
#### COMMONWEALTH OF KENTUCKY

#### COUNTY OF KENTON

Affiant, Jack Bragg, Jr., appearing personally before me a notary public for and of the Commonwealth of Kentucky and after being first sworn, deposes, states, acknowledges, affirms and declares that he is Vice President – Finance and Support Services, that he is authorized to submit this Application on behalf of Northern Kentucky Water District, and that the information contained in the Response is true and accurate to the best of his knowledge, information and belief, after a reasonable inquiry, and as to those matters that are based on information provided to him, he believes to be true and correct.

This instrument was produced, signed, acknowledged and declared by Jack Bragg to be his act and deed the At day of May, 2013.

My Commission expires: 5-23-2016





#### Ross, Sinclaire & Associates, LLC

May 13, 2013

325 West Main Street Suite 300 Lexington, KY 40511

> 859/977-6600 fax: 859/381-1357

Northern Kentucky Water District Attn: Jack Bragg – VP Finance and Support Services 2835 Crescent Springs Road Erlanger, KY 41018

INVESTMENT

FINANCIAL ADVISORY

PUBLIC

BROKERAGE SERVICES Dear Jack:

bonds

Please accept the following information in support of the above referenced Rate Case. As you are aware, the Northern Kentucky Water District (the "District") approved a resolution authorizing the issuance of approximately \$29,230,000 in General Refunding Revenue Bonds to refinance 3 of its outstanding bond issues in order to achieve interest cost savings. The issues in question are as follows:

RE: Rate Case proposing to refund the District's Series 2002B, 2003A and 2003B

- \$10,575,000 Northern Kentucky Water District Refunding Revenue Bonds, Series 2002B, Dated November 15, 2002 (the "2002B Bonds")
- \$1,615,000 Northern Kentucky Water District Refunding Revenue Bonds, 2003 Series A, Dated March 1, 2003 (the "2003A Bonds")
- \$30,270,000 Northern Kentucky Water District Revenue Bonds, 2003 Series B, Dated June 1, 2003 (the "2003B Bonds")

1219 Assembly Street
Columbia, SC
29201
803/765-1004
fax: 803/765-1088

700 Walnut Street Cincinnati, OH 45202 513/381-3939

fax: 513/381-0124

 The attached Plan of Financing details the proposed issuance of the District's Refunding Revenue Bonds Series 2013 (the "2013 Refunding Bonds) in the approximate par amount of \$26,570,000. The purpose of the bonds will be to retire all outstanding maturities for the Series 2002B Bonds, the Series 2003A Bonds and the Series 2003B Bonds (together the "Prior Bonds"). The Series 2013 Refunding Bonds will be on a parity with the District's other Senior debt. The term and debt structure of the Series 2013 Refunding Bonds will mirror the debt structure of the refunded bonds, with the exception of reducing the term of the prior Series 2003A bonds. The original 2003A bonds matured February 1, 2032, however the new projected 2013 Refunding Bonds will mature February 1, 2028. By reducing the term on the new 2013 Refunding Bonds we can eliminate 4 smaller principal payments due 2029-2032 which will improve the overall marketability of the 2013 Refunding Bonds and create a more uniform debt service structure.



Our plan will be to sell the Series 2013 Refunding Bonds as a fixed rate bond issue via a competitive bond sale approximately 30-60 days after the issuance of a Public Service

FINRA

#### RISIA

Commission ("PSC") order approving the debt issue. As the issue is rate sensitive, it is in the best of interests of the District to bring the bonds to market as quickly as possible. The par amount of bonds is currently projected to be \$26,570,000 with the actual par amount to be determined once the bids for the bonds are received. As per industry standard, we have allowed a maximum 1% Underwriter's Discount and are estimating \$133,100 in other projected bond costs of issuance. It is expected that any funds necessary to fund the debt service reserve fund will be offset by the funds currently being used for the debt service reserve of the prior bonds. The exact expenses will be determined once the bonds are sold.

Please look this information over and let me know if you have any questions, or need any additional clarification.

Sincerely,

**Dwight Salsbury** 

Enclosure

## Refunding Revenue Bonds, Series 2013 (EST)

## **Projected After Rate Case**

## Refund Series 2002B, 2003A and 2003B Bonds

(Plan of Finance)

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Net Debt Service (Semi-Annual)	
Net Debt Service (Fiscal Year)	6
Bond Payoff Reports	7-15

#### Refunding Revenue Bonds, Series 2013 (EST)

(Summary of Current Outstanding Debt Service for Series 2002B, 2003A and 2003B)

#### (A) Current Bond Payments ----Senes 2003B Bonds--------Senes 2003A Bonds--------Series 2002B Bonds----**Total Combined** Principal Interest Principal Interest Calendar Principal Interest Portion Portion Portion Portion Payment Portion Portion Year Closing \$515,234 \$0 \$419,666 \$67.872 \$0 \$27,696 \$0 2013 \$822,769 \$3,000,016 \$1,060,000 \$117,744 \$45,000 \$54,504 2014 \$900,000 \$788,413 \$2,992,260 \$1,095,000 \$930.000 \$81,144 \$45,000 \$52,704 2015 \$2,994,152 \$750,756 \$1,135,000 \$965,000 \$42,641 \$50,000 \$50.755 2016 \$2,527,418 \$707.394 \$48,655 \$1,175,000 \$535,000 \$11,369 \$50,000 2017 \$1,985,749 \$1,225,000 \$659,394 \$46,355 \$55,000 2018 \$609,394 \$1,983,274 \$1,275,000 \$55,000 \$43,880 2019 \$556,566 \$1,982,858 \$60,000 \$41,293 \$1,325,000 2020 \$1,979,368 \$500,775 \$60,000 \$38,593 \$1,380,000 2021 \$1,983,393 \$1,440,000 \$442,613 \$65,000 \$35,780 2022 \$381,975 \$1,979,814 \$1,500,000 \$32,839 \$65,000 2023 \$1,983,527 \$318,759 \$1,565,000 \$70,000 \$29,768 2024 \$1,984,331 \$1,630,000 \$252,863 \$26,469 \$75,000 2025 \$1,982,238 \$1,700,000 \$184,181 \$75,000 \$23,056 2026 \$112,613 \$1,982,143 \$1,770,000 \$80,000 \$19,530 2027 \$38,053 \$1,983,808 \$15,755 \$1,845,000 \$85,000 2028 \$96,845 \$11,845 \$85,000 2029 \$97,820 \$7,820 \$90,000 2030 \$98,565 \$95,000 \$3,565 2031 \$30,690 \$30,000 \$690 2032 \$7,546,181 \$34,163,500 \$21,120,000 \$611,550 \$3,330,000 \$320,769 \$1,235,000 Totals:

# Northern Kentucky Water District Refunding Revenue Bonds, Series 2013 (EST) (DRAFT Savings Summary)

	,	(A) Refunded B	ond Payments		(B) Estimat	ed New Bond Pa	yments	(C) Savings
		Prior Bond	Payments		Serie	s 2013 Refunding Bond	S	
Calendar	Series	Series	Series	Payment	Principal	Interest	Payment	Annual
Year	2002B	2003A	2003B	Totals	Portion	Portion	Totals	Savings
						000.000	#00.000	\$422,546
2013	\$67,872	\$27,696	\$419,666	\$515,234	\$0	\$92,688	\$92,688	
2014	\$1,017,744	\$99,504	\$1,882,769	\$3,000,016	\$2,320,000	\$546,267	\$2,866,267	\$133,750
2015	\$1,011,144	\$97,704	\$1,883,413	\$2,992,260	\$2,340,000	\$524,473	\$2,864,473	\$127,788
2016	\$1,007,641	\$100,755	\$1,885,756	\$2,994,152	\$2,360,000	\$499,205	\$2,859,205	\$134,947
2017	\$546,369	\$98,655	\$1,882,394	\$2,527,418	\$1,915,000	\$473,136	\$2,388,136	\$139,282
2018		\$101,355	\$1,884,394	\$1,985,749	\$1,425,000	\$449,357	\$1,874,357	\$111,392
2019		\$98,880	\$1,884,394	\$1,983,274	\$1,445,000	\$425,164	\$1,870,164	\$113,110
2020		\$101,293	\$1,881,566	\$1,982,858	\$1,475,000	\$396,527	\$1,871,527	\$111,331
2021		\$98,593	\$1,880,775	\$1,979,368	\$1,500,000	\$363,415	\$1,863,415	\$115,953
2022		\$100,780	\$1,882,613	\$1,983,393	\$1,545,000	\$326,323	\$1,871,323	\$112,070
2023		\$97,839	\$1,881,975	\$1,979,814	\$1,580,000	\$285,763	\$1,865,763	\$114,05°
2024		\$99,768	\$1,883,759	\$1,983,527	\$1,630,000	\$241,850	\$1,871,850	\$111,67
2025		\$101,469	\$1,882,863	\$1,984,331	\$1,680,000	\$193,998	\$1,873,998	\$110,33
2026		\$98,056	\$1.884,181	\$1,982,238	\$1,730,000	\$142,497	\$1,872,497	\$109,74
2027		\$99,530	\$1,882,613	\$1,982,143	\$1,785,000	\$87,914	\$1,872,914	\$109,22
2028		\$100,755	\$1,883,053	\$1,983,808	\$1,840,000	\$29,900	\$1,869,900	\$113,90
2029		\$96,845	21,222,311	\$96,845				\$96,84
2029		\$97,820		\$97,820				\$97,82
		\$98,565		\$98,565				\$98,56
2031				\$30,690				\$30,69
2032		\$30,690		\$30,0 <del>9</del> 0				<b>450,00</b>
Totals:	\$3,650,769	\$1,846,550	\$28,666,181	\$34,163,500	\$26,570,000	\$5,078,472	\$31,648,472	\$2,515,02

# Refunding Revenue Bonds, Series 2013 (EST)

(Assume: Aa3 Rated, Uniform Savings)

## SAVINGS ANALYSIS

	Combined Series	Series 2002B	Series 2003A	Series 2003B
Interest Rate Analysis				
Current Average Coupon:	4.12%	4.12%	4.55%	4.09%
Series 2013B TIC (Projected)	2.75%	<u>1.65%</u>	2.79%	<u>2.79%</u>
Interest Rate Reduction	1.38%	2.47%	1.76%	1.30%
Savings Summary				P2 075 224
Gross Savings	\$2,515,028	\$144,072	\$295,632	\$2,075,324
NPV Savings	\$2,061,566	\$143,150	\$179,745	\$1,704,356
NPV % Savings	8.03%	4.30%	14.55%	8.07%
Sensitivity Analysis + 25bp				04 005 407
Gross Savings	\$1,768,513	\$126,971	\$256,135	\$1,385,407
NPV Savings	\$1,420,722	\$126,263	\$137,735	\$1,131,128
NPV % Savings	5.53%	3.79%	11.15%	5.36%
Sensitivity Analysis - 25bp			*****	\$2,348,321
Gross Savings	\$2,821,608	\$161,086	\$312,202	
NPV Savings	\$2,334,356	\$160,124	\$197,362	\$1,939,447
NPV % Savings	9.09%	4.81%	15.98%	9.18%

Refunding Revenue Bonds, Series 2013 DRAFT Refunding of 2002B, 2003A & 2003B

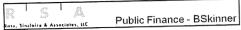
	Type of	•	Yield	Maturity Value	Price	Dollar Price
Maturity	Bond	Coupon		2,320,000.00	100.000%	2,320,000.00
2/01/2014	Serial Coupon	0.850%	0.850%	2,340,000.00	100.000%	2,340,000.00
2/01/2015	Serial Coupon	1.020°	1.020% 1.130%	2,360,000.00	100.000%	2,360,000.00
02/01/2016	Serial Coupon	1.130%	1.330%	1,915,000.00	100.000%	1,915,000.00
)2/01/2017	Serial Coupon	1.330%	1.550%	1,425,000.00	100.000%	1,425,000.00
02/01/2018	Serial Coupon	1.550%	1.820%	1,445,000.00	100.000%	1,445,000.00
02/01/2019	Serial Coupon	1.820%	2.100%	1,475,000.00	00.000°n	1,475,000.00
02/01/2020	Serial Coupon	2.100%	2.350%	1,500,000.00	100.000%	1,500,000.00
02/01/2021	Serial Coupon	2.350%	2.520%	1,545,000.00	100.000%	1,545,000.00
02/01/2022	Serial Coupon	2.520%	2.670%	1,580,000.00	100.000%	1.580,000.00
02/01/2023	Serial Coupon	2.670%	2.800%	1,630,000.00	100.000%	1,630,000.00
02/01/2024	Serial Coupon	2.800%	2.980%	1,680,000.00	100.000%	1,680,000.00 1,730,000.00
02/01/2025	Serial Coupon	2.980%	3.060%	1,730,000.00	100.000%	1,730,000.00
02/01/2026	Serial Coupon	3.060%	3.150%	1,785,000.00	100.000%	1,840,000.00
02/01/2027	Serial Coupon	3.150%	3.250%	1,840,000.00	100.000%	
Q=	Serial Coupon	3.250%	2	*** F#O 000 00	-	\$26,570,000.00
Total	-	-	-	\$26,570,000.00		
	-	-	-	\$26,5/0,000.00		\$26,570,000.00 \$26,570,000.00
Total Bid Information	-	-	-	\$26,5/0,000.00		\$26,570,000.00 \$26,570,000.00
Total  Bid Information  Par Amount of Bond	-	-	-	\$26,5/0,000.00		\$26,570,000.00
Total  Bid Information  Par Amount of Bond  Gross Production	is	-	-	\$26,5/0,000.00		
Total  Bid Information  Par Amount of Bond  Gross Production	is	-	-	\$26.5/0,000.00		\$26,570,000.00 \$(265,700.00)
Total  Bid Information  Par Amount of Bond  Gross Production  Total Underwriter's	is	-	-	\$26,5/0,000.00		\$26,570,000.00 \$(265,700.00)
Total  Bid Information  Par Amount of Bond  Gross Production  Total Underwriter's  Bid (99.000%)	ls Discount (1.000%)	-	-	\$26.5/0,000.00		\$26,570,000.00 \$(265,700.00) 26,304,300.00
Total  Bid Information  Par Amount of Bond  Gross Production  Total Underwriter's  Bid (99.000%)  Total Purchase Price	ls Discount (1.000%)	-	-	\$26.5/0,000.00		\$26,570,000.00 \$(265,700.00) 26,304,300.00 \$26,304,300.00
Total  Bid Information  Par Amount of Bond  Gross Production  Total Underwriter's  Bid (99.000%)  Total Purchase Price  Bond Year Dollars	ls Discount (1.000%)	-		\$26,5/0,000.00		\$26,570,000.00 \$(265,700.00) 26,304,300.00 \$26,304,300.00 \$193,878.33
Total  Bid Information  Par Amount of Bond  Gross Production  Total Underwriter's  Bid (99.000%)  Total Purchase Price  Bond Year Dollars  Average Life	ls Discount (1.000%)	-	-	\$26,5/0,000.00		\$26,570,000.00 \$(265,700.00) 26,304,300.00 \$26,304,300.00 \$193.878.33 7.297 Years
Total  Bid Information  Par Amount of Bond  Gross Production  Total Underwriter's  Bid (99.000%)  Total Purchase Price  Bond Year Dollars	ls Discount (1.000%)	-		\$26,5/0,000.00		\$26,570,000.00 \$(265,700.00) 26,304,300.00 \$26,304,300.00 \$193,878.33 7.297 Years 2.6194118%
Total  Bid Information  Par Amount of Bond Gross Production  Total Underwriter's Bid (99.000%)  Total Purchase Price Bond Year Dollars Average Life Average Coupon	Discount (1.000%)	-		\$26,5/0,000.00		\$26,570,000.00 \$(265,700.00) 26,304,300.00 \$26,304,300.00 \$193,878.33 7.297 Years 2.6194118%
Total  Bid Information  Par Amount of Bond  Gross Production  Total Underwriter's  Bid (99.000%)  Total Purchase Price  Bond Year Dollars  Average Life	Discount (1.000%)	-		\$26,5/0,000.00		\$26,570,000.00 \$(265,700.00) 26,304,300.00 \$26,304,300.00 \$193,878.33 7.297 Years 2.6194118%

Refunding Revenue Bonds, Series 2013
DRAFT Refunding of 2002B, 2003A & 2003B

## **Net Debt Service Schedule**

Net New D/S	Total P+I	Interest	Coupon	Poster atmost	
92,687.75	92,687.75	92,687.75		Principal	Date
2,598,063.25	2,598,063.25	278,063.25		-	08/01/2013
268,203.25	268,203.25	268,203.25	0.850%	2,320,000.00	2/01/2014
2,608,203.25	2,608,203.25	268,203.25	-	-	8/01/2014
256,269.25	256,269.25	256,269.25	1.020%	2,340,000.00	)2/01/2015
2,616,269.25	2,616,269.25	256,269.25	-	_	08/01/2015
242,935.25	242,935.25	242,935.25	1.130%	2,360,000.00	02/01/2016
2,157,935.25	2,157,935.25	242,935.25	-	-	08/01/2016
230.200.50	230,200.50	242,933.23	1.330%	1,915,000.00	02/01/2017
1,655,200.50	1,655,200.50	230,200.50	-	-	08/01/2017
219,156.75	219,156.75	The state of the s	1.550%	1,425,000.00	02/01/2018
1,664,156.75	1,664,156.75	219,156.75	-	-	08/01/2018
206,007.25	206,007.25	219.156.75	1.820%	1,445,000.00	02/01/2019
1,681,007.25	1,681,007.25	206,007.25	-	-	08/01/2019
190,519.75	190,519.75	206,007.25	2.100%	1,475.000.00	02/01/2020
1,690,519.75	1,690,519.75	190,519.75	-		08/01/2020
172,894.75	172,894,75	190,519.75	2.350%	1,500,000.00	02/01/2021
1.717,894.75	1,717,894.75	172,894.75	-	-	08/01/2021
153,427.75	153,427.75	172,894.75	2.520%	1,545,000.00	02/01/2022
1,733,427.75	1,733,427.75	153,427.75	-	-	08/01/2022
132,334.75	132,334.75	153,427.75	2.670%	1,580,000.00	02/01/2023
1,762,334.75	1,762,334.75	132,334.75	-	-	08/01/2023
109.514.75	109,514.75	132,334.75	2.800%	1,630,000.00	02/01/2024
1,789,514.75	1,789,514.75	109,514.75	-	-	08/01/2024
84,482.7	84,482.75	109,514.75	2.980%	1,680,000.00	02/01/2025
1,814,482.7	1,814,482.75	84,482.75	-	-	08/01/2025
58,013.7	58,013.75	84,482.75	3.060%	1,730,000.00	02/01/2026
1,843,013.7	1.843,013.75	58,013.75	-	-	08/01/2026
29,900.0	29,900.00	58,013.75	3.150%	1,785,000.00	02/01/2027
1,869,900.0	1,869,900.00	29,900.00	-	-	08/01/2027
\$31,648,472.0	\$31,648,472.00	29,900.00	3.250%	1,840,000.00	02/01/2028
22.1	531,048,472.00	\$5,078,472.00		\$26,570,000.00	Total

DRAFT 02B, 03A, 03B Refun | Issue Summary | 5/13/2013 | 11:03 AM



Refunding Revenue Bonds, Series 2013

DRAFT Refunding of 2002B, 2003A & 2003B

## **Net Debt Service Schedule**

Date	Principal	Coupon	Interest	Total P+I	Net New D/S
12/31/2013	±	-	92,687.75	92,687.75	92,687.75
12/31/2014	2,320,000.00	0.850%	546,266.50	2,866,266.50	2,866,266.50
12/31/2015	2,340,000.00	1.020%	524,472.50	2,864,472.50	2,864,472.50
12/31/2016	2,360,000.00	1.130%	499,204.50	2,859,204.50	2,859,204.50
12/31/2017	1,915,000.00	1.330%	473,135.75	2,388,135.75	2,388,135.75
12/31/2018	1,425,000.00	1.550%	449,357.25	1,874,357.25	1,874,357.25
12/31/2019	1,445,000.00	1.820%	425,164.00	1,870,164.00	1.870,164.00
12/31/2020	1,475,000.00	2.100%	396,527.00	1,871,527.00	1,871,527.00
12/31/2021	1,500,000.00	2.350%	363,414.50	1,863,414.50	1,863,414.50
12/31/2022	1,545,000.00	2.520%	326,322.50	1,871,322.50	1.871.322.50
12/31/2023	1,580,000.00	2.670%	285,762.50	1,865,762.50	1,865,762.50
12/31/2024	1,630,000.00	2.800%	241,849.50	1,871,849.50	1,871,849.50
12/31/2025	1,680,000.00	2,980%	193,997.50	1,873,997.50	1,873,997.50
12/31/2026	1,730.000.00	3.060%	142,496.50	1,872,496.50	1,872,496.50
12/31/2027	1.785.000.00	3.150%	87,913.75	1,872,913.75	1,872,913.75
12/31/2028	1,840,000.00	3.250%	29,900.00	1,869,900.00	1,869,900.00
Total	\$26,570,000.00	-	\$5,078,472.00	\$31,648,472.00	\$31,648,472.00

DRAFT 02B, 03A, 03B Refun | Issue Summary | 5/13/2013 | 11:03 AM



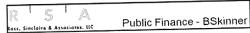
Refunding Revenue Bonds, Series 2013
DRAFT Refunding of 2002B, 2003A & 2003B

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

Part 1 of 3

						Refunded
	Refunded Bonds	Interest to Call	D/S To Call	Principal	Interest	D/S
Date	- And the state of		4,628,712.09	-	-	-
06/01/2013	4,565,000.00	63,712.09	21,539,665.63	-	515,233.76	515,233.76
08/01/2013	21,120,000.00	419,665.63	21,559,005.05	2,005,000.00	515,233.76	2,520,233.76
)2/01/2014	-	•	-	-	479,782.51	479,782.51
08/01/2014	-	•	-	2.070,000.00	479,782.51	2,549,782.51
02/01/2015	₩				442,477.51	442,477.51
08/01/2015	-	•	•	2,150,000.00	442,477.51	2,592,477.51
02/01/2016	-	-	-	-	401,674.38	401,674.38
08/01/2016	-	•	•	1,760,000.00	401,674.38	2,161,674.38
02/01/2017	-	-	•	1,700,000100	365,743.13	365,743.13
08/01/2017	-	*		1,280,000.00	365,743.13	1,645,743.13
02/01/2018	•	-	•	1,200,000,00	340,005.63	340,005.63
08/01/2018	-	-	•	1,330,000.00	340,005.63	1,670,005.63
02/01/2019	-	•	•	1,550,000.00	313,268.13	313,268.13
08/01/2019		-	•	1,385,000.00	313,268.13	1,698,268.13
02/01/2020			-	1,383,000.00	284,590.00	284,590.00
08/01/2020		-	•	1,440,000.00	284,590.00	1,724,590.00
02/01/2021	-	-	•	1,440,000.00	254,777.50	254,777.50
08/01/2021	-		•	1,505,000.00	254,777.50	1,759,777.50
02/01/2022	-	-	-	1,303,000.00	223,615.00	223,615.00
08/01/2022	-		The state of the s	1,565,000.00	223,615.00	1,788,615.00
02/01/2023		•	•	00.000,600,1	191,198.75	191,198.75
08/01/2023	-	-	•	1,635,000.00	191,198.75	1,826,198.75
02/01/2024	-	-		1,033,000.00	157,328.13	157,328.13
08/01/2024	•	•	•	-	a we go work to	

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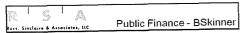
Refunding Revenue Bonds, Series 2013 DRAFT Refunding of 2002B, 2003A & 2003B

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

Part 2 of 3

Refunded D/S	Interest	Principal	D/S To Call	Interest to Call	Refunded Bonds	Data
1,862,328.13	157,328.13	1,705,000.00			Donas	Date
122,003.13	122,003.13		AND THE RESERVE OF TH	**	*	02/01/2025
1,897,003.13	122,003.13	1,775,000.00	•	•	•	08/01/2025
85,234.38	85,234.38	1,775,000.00	<u>*</u>	•	-	02/01/2026
1,935,234.38	85,234.38	1,850,000.00	-	-	-	08/01/2026
46,908.13	46,908.13	1,630,000.00	-	-	•	02/01/2027
1,976,908.13	46,908.13	1,930,000.00				08/01/2027
6,900.00	6,900.00	1,930,000,00	•	-	-	02/01/2028
91,900.00	6,900.00	95 000 00	•	-	-	08/01/2028
4,945.00	4,945.00	85,000.00	•	-	-	02/01/2029
94,945.00	4,945.00	-	•	-	•	08/01/2029
2,875.00	2,875.00	90,000.00		•	*	02/01/2030
97,875.00	2,875.00		-	-	-	08/01/2030
690.0	690.00	95,000.00	-	-	-	02/01/2031
30,690.0		-	-	-	-	08/01/2031
	690.00	30.000.00	-	-	-	02/01/2032
\$34,163,500.1	\$8,478,500.14	\$25,685,000.00	\$26,168,377.72	\$483,377.72	\$25,685,000.00	Total

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Refunding Revenue Bonds, Series 2013 DRAFT Refunding of 2002B, 2003A & 2003B

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

Part 3 of 3

Yield Statistics	6/01/2013
	7.686 Years
Base date for Avg. Life & Avg. Coupon Calculation	4.2950137%
Average Life	7.686 Years
Average Coupon	
Weighted Average Maturity (Par Basis)	

## Refunding Bond Information

Refunding Bond Information	6/01/2013
	6/01/2013
Refunding Dated Date	
Refunding Delivery Date	

DRAFT 02B, 03A, 03B Refun | Issue Summary | 5/13/2013 | 11:03 AM



Refunding Revenue Bonds, Series 2013 2002 Series B

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

	ce To Maturi						Refunded
	Refunded Bonds	Refunded Interest	D/S To Call	Principal	Coupon	Interest	D/\$
Date		45,247.92	3,375,247.92	-	-	67,871.88	67,871.88
06/01/2013	3,330,000.00	45,247.92	-	-	-		967,871.88
08/01/2013	-	•	_	900,000.00	4.000%	67,871.88	49,871.88
02/01/2014	-	•	_	-	-	49,871.88	979,871.88
08/01/2014	-	-		930,000.00	4.000%	49,871.88	
02/01/2015	-			-	-	31,271.88	31,271.88
NAME OF THE OWNER OWNER OF THE OWNER OWNE	-		-	965,000.00	4.125%	31,271.88	996,271.88
08/01/2015		-	-	965,000.00	_	11,368.75	11,368.75
02/01/2016			-	-	4.250%	11,368.75	546,368.75
08/01/2016	•	-		535,000.00	4.23076	0220 7/0 70	\$3,650,768.78
02/01/2017	-		\$3,375,247.92	\$3,330,000.00	-	\$320,768.78	33,000,1001
Total	\$3,330,000.00	\$45,247.92	33,313,241.72				

#### **Yield Statistics**

Yield Statistics	6/01/2013
Company Calculation	2.008 Years
Base date for Avg. Life & Avg. Coupon Calculation	4.1214788%
Average Life	2.008 Years
Average Coupon	
Weighted Average Maturity (Par Basis)	

## Refunding Bond Information

Refunding Bond Information	6/01/2013
	6/01/2013
Refunding Dated Date	
Refunding Delivery Date	

2002B-REF | SINGLE PURPOSE | 5/13/2013 | 11:03 AM

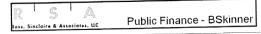
Refunding Revenue Bonds, Series 2013 2003 Series A

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

Part 1 of 3

Refunde					Refunded	Defended	
D	Interest	Coupon	Principal	D/S To Call	Interest	Refunded Bonds	Date
27.606	-	-	-	1,253,464.17	18,464.17	1,235,000.00	06/01/2013
27,696.	27.696.25	-	•	•	-	1,250,000.00	)8/01/2013
72,696.	27,696.25	3.950%	45,000.00	-		_	
26,807.	26,807.50	-	-		_		02/01/2014
71,807.	26,807.50	4.050%	45,000.00	-		-	08/01/2014
25,896.	25,896.25	-	-				02/01/2015
75,896.	25,896.25	4.150%	50,000.00		-	-	08/01/2015
24,858.	24,858.75	-	-		•	-	02/01/2016
74,858.	24,858.75	4.250%	50,000.00		-	-	08/01/2016
23,796	23,796.25	-	-		•	•	02/01/2017
78,796	23,796.25	4.500%	55,000.00		-	-	08/01/2017
22,558	22,558.75	-	-	•	•	-	02/01/2018
77,558	22,558.75	4.500%	55,000.00	•	-	-	08/01/2018
21,321	21,321.25		33,000.00	•	-	-	02/01/2019
81,321	21,321.25	4,500%	60,000.00	•	-	-	08/01/2019
19,971	19,971.25	+					02/01/2020
79,971	19,971.25	4.500%	£0,000,00	•	-	-	08/01/2020
18,621	18,621.25	4.50070	60,000.00	•	-	•	02/01/2021
83,621	18,621.25	4.500%	-	-	-	-	08/01/2021
17,158	17,158.75		65,000.00	•	-	-	02/01/2022
82,158	17,158.75	1.5500/	-	· ·		-	08/01/2022
15,680	15,680.00	4.550%	65,000.00	-	-		02/01/2023
85,680	15,680.00	. 5500/	-		-	-	08/01/2023
14.08	14,087.50	4.550%	70,000.00	-	-	-	02/01/2024
14,00	14,087.30	•	•				08/01/2024

2003A-REF | SINGLE PURPOSE | 5/13/2013 | 11:03 AM



Refunding Revenue Bonds, Series 2013 2003 Series A

# Debt Service To Maturity And To Call

Part 2 of 3

							Refunded
	Refunded	Refunded Interest	D/S To Call	Principal	Coupon	Interest	D/S
Date	Bonds	Illerest		75,000.00	4.550%	14,087.50	89,087.50
02/01/2025	-	-		7.7,000.00		12,381.25	12,381.25
08/01/2025	•	-	•	75,000.00	4.550%	12,381.25	87,381.25
02/01/2026	-	-	-	73,000.00		10,675.00	10,675.00
08/01/2026	-	•	-	20.000.00	4.550%	10,675.00	90,675.0
02/01/2027	-	-	-	00.000,08	-	8,855.00	8.855.0
08/01/2027	-			05.000.00	4.600%	8,855.00	93,855.0
02/01/2028		-	-	85,000.00	-	6,900.00	6,900.0
08/01/2028		-	-	05.000.00	4.600%	6,900.00	91,900.0
02/01/2029		-	-	85,000.00	7,00070	4,945.00	4.945.0
08/01/2029		-	-	00 000 00	4.600%	4,945.00	94,945.0
02/01/2030	-	-	*	90,000,00	-1.000.0	2,875.00	2,875.
08/01/2030	-	-	-	05 000 00	4.600%	2.875.00	97.875.
02/01/2031		-	-	95,000.00	-	690.00	690.
08/01/2031		-	-	20.000.00	4.600%	690.00	30,690.
02/01/2032	-	-	-	30,000.00		\$611,550.00	\$1,846,550.
Total	\$1,235,000.00	\$18,464.17	\$1,253,464.17	\$1,235,000.00	-	<b>4012,00010</b>	

2003A-REF | SINGLE PURPOSE | 5/13/2013 | 11:03 AM

Refunding Revenue Bonds, Series 2013 2003 Series A

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

Part 3 of 3

Yield	Sta	tist	ics

Yield Statistics	
	6/01/2013
Base date for Avg. Life & Avg. Coupon Calculation	10.545 Years
Average Life	4.5540248%
Average Coupon	10.545 Years
Weighted Average Maturity (Par Basis)	
Weighted 11-31-g	

### Refunding Bond Information

Retuiting Bona memory	6/01/2013
	6/01/2013
Refunding Dated Date	
D. H. D. L. W. Date	
Refunding Delivery Date	

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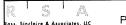
Refunding Revenue Bonds, Series 2013 2003 Series B

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

Part 1 of 2

	Refunded	Refunded	·	<b>D</b> utu sin al	Couran	Interest	Refunded D/S
Date	Bonds	Interest	D/S To Call	Principal	Coupon	Interest	
08/01/2013	21,120,000.00	419,665.63	21,539,665.63	•	-	419,665.63	419,665.63
02/01/2014	-	-	-	1,060,000.00	3.125%	419,665.63	1,479,665.63
08/01/2014	-	-	•	-	-	403,103.13	403,103.13
02/01/2015	<del></del>	-	-	1,095,000.00	3.250%	403,103.13	1,498,103.13
08/01/2015	_	•	_		-	385,309.38	385,309.38
02/01/2016		-	-	1,135,000.00	3.500%	385,309.38	1,520,309.38
08/01/2016	-	-	-	-	-	365,446.88	365,446.88
02/01/2017	-	-	-	1,175,000.00	4.000%	365,446.88	1,540,446.88
08/01/2017	<del>-</del>	-	<u>.</u>	•	-	341,946.88	341,946.88
02/01/2018	_			1,225,000.00	4.000%	341,946.88	1,566,946.88
08/01/2018	-		•	-	-	317.446.88	317,446.88
02/01/2019	_		-	1,275,000.00	4.000%	317,446.88	1,592,446.88
08/01/2019		_		-	-	291,946.88	291,946.88
02/01/2020		_	_	1,325,000.00	4.125%	291,946.88	1,616,946.88
08/01/2020	_		_	-	-	264,618.75	264,618.75
02/01/2021				1,380,000.00	4.125%	264,618.75	1,644,618.75
08/01/2021	_	_		· ·	-	236,156.25	236,156.25
02/01/2022	_	_	_	1,440,000.00	4.125%	236,156.25	1,676,156.25
08/01/2022		_	-	· ·	-	206,456.25	206,456.25
	-	_	_	1,500,000.00	4.125%	206,456.25	1,706,456.25
02/01/2023				-	-	175,518.75	175,518.75
08/01/2023	<del>-</del>	-	_	1,565,000.00	4.125%	175,518.75	1,740,518.75
02/01/2024	-	•		1,5051000.00		143,240.63	143,240.63
08/01/2024	-	-	-	1,630,000.00	4.125%	143,240.63	1,773,240.63
02/01/2025	*	*	-	1,030,000.00	T-1 == 7 / U	,2	

2003B | SINGLE PURPOSE | 5/13/2013 | 11:03 AM



Refunding Revenue Bonds, Series 2013 2003 Series B

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

Part 2 of 2

	ice to man	·					Refunded
	Refunded	Refunded	D/S To Call	Principal	Coupon	Interest	DIS
Date	Bonds	Interest	D/O 10 Ca			109,621.88	109,621.88
08/01/2025	-	-		1,700,000.00	4.125%	109,621.88	1,809,621.88
02/01/2026	a banker of	•	•	1,700,000.00		74,559.38	74,559.38
08/01/2026	-	-	-	1,770,000.00	4.125%	74,559.38	1,844,559.38
02/01/2027	-	-	•	1,770,000.00		38,053.13	38,053.13
08/01/2027	-	-	•	1 9 15 000 00	4.125%	38,053.13	1,883,053.13
02/01/2028	•			1,845,000.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$7,546,181.36	\$28,666,181.36
Total	\$21,120,000.00	\$419,665.63	\$21,539,665.63	\$21,120,000.00	-	074010,10	

#### **Yield Statistics**

Yield Statistics	
1000	6/01/2013
Base date for Avg. Life & Avg. Coupon Calculation	8.414 Years
Average Life	4.0892565%
Average Coupon	8.414 Years
Weighted Average Maturity (Par Basis)	

## Refunding Bond Information

Refunding Bond Information	
	6/01/2013
	6/01/2013
Refunding Dated Date	0/11/20
(Control of the Control of the Contr	
Refunding Delivery Date	

2003B | SINGLE PURPOSE | 5/13/2013 | 11:03 AM

# EXHIBIT 2

#### Northern Kentucky Water District Board of Commissioners Meeting April 18, 2013

A regular meeting of the Board of Commissioners of the Northern Kentucky Water District was held on April 18, 2013 at the District's facility located at 2835 Crescent Springs Road in Erlanger, Kentucky. All Commissioners were present. Also present were Ron Lovan, Richard Harrison, Jim Dierig, Don Gibson, Jack Bragg, Ian Kofler of Peck, Schaffer & Williams, Jim Sparrow of Rankin, Rankin & Co., and Brian Dunham.

Commissioner Wagner called the meeting to order at 12:30 p.m., and Jim Dierig led the pledge of allegiance.

The Commissioners reviewed correspondence received and articles published since the last regular Board meeting on March 26, 2013.

On motion of Commissioner Spaulding, seconded by Commissioner Cunningham, the Commissioners unanimously approved the December 31, 2012 audit report as presented.

On motion of Commissioner Collins, seconded by Commissioner Cunningham, the Commissioners unanimously approved the minutes for the regular board meeting held on March 26, 2013.

The Board was provided a copy of the District's check registers, which included the check number, check date, payee, check amount and description of the reason for each payment, detailing the District's expenditures for the period March 1, 2013 through March 31, 2013. On motion of Commissioner Spaulding, seconded by Commissioner Sommerkamp, and after discussion, the Commissioners unanimously approved the expenditures of the District for the month of March 2013.

On motion of Commissioner Collins, seconded by Commissioner Cunningham, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Jack Gemmer & Sons, Inc. for the Birnam Drive Water Main Replacement Project with a total project budget of \$70,000.00, and authorized staff to execute the appropriate contract documents.

On motion of Commissioner Sommerkamp, seconded by Commissioner Collins, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Rose Excavating for the Paul Hesser Drive Water Main Replacement Project with a total project budget of \$180,000.00, and authorized staff to execute the appropriate contract documents.

On motion of Commissioner Spaulding, seconded by Commissioner Sommerkamp, the Commissioners unanimously approved the District's acceptance of the bid by the following

vendors for Aggregate Materials, and authorized staff to execute the appropriate contract documents:

Material	Company	<u>Total</u>
#2 Limestone	Bray	\$874.25
#4 Limestone	Bray	\$273.00
#57 Limestone	Bray	\$31,142.00
#304 Limestone	Bray	\$2,500.00
#610 Limestone	Bray	\$3,250.00
Limestone Sand	Kahmann	\$180.00
Channel Lining-CL II	Ideal	\$800.00
Fill Sand	Ideal	\$7,800.00
Natural Sand	Bray	\$9,510.00
Winter Asphalt Mix	Bray	\$62,500.00

On motion of Commissioner Collins, seconded by Commissioner Cunningham, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Hall's Paving for the 2013 Asphalt Restoration, and authorized staff to execute the appropriate contract documents.

On motion of Commissioner Cunningham, seconded by Commissioner Spaulding, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Ideal Supplies Inc. for the purchase of flowable fill and concrete, and authorized staff to execute the appropriate contract documents.

On motion of Commissioner Sommerkamp, seconded by Commissioner Collins, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to HDR Engineering Inc. for the Memorial Parkway Building Improvements Project, and authorized staff to execute the appropriate contract documents.

On motion of Commissioner Collins, seconded by Commissioner Collins, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to CE Power Solutions, LLC for the High Voltage Maintenance with an option for two annual extensions at District staff's discretion, and authorized staff to execute the appropriate contract documents.

On motion of Commissioner Cunningham, seconded by Commissioner Sommerkamp, the Commissioners unanimously rejected the bids for the purchase and installation of three new Variable Frequency Drives at the Waterworks Road Pump Station so staff could have additional time to evaluate needs and estimating process, and to develop a more cost effective solution.

On motion of Commissioner Sommerkamp, seconded by Commissioner Macke, the Commissioners unanimously authorized the execution of the Bond Series 2013 Resolution for up to \$29,230,000 in General Revenue Bonds to refinance the 2002B, 2003, and 2003B General Revenue Bonds, and file an application to the Public Service Commission for approval of the refunding.

The Commissioners reviewed the District's financial reports and Department reports. As part of his report, Mr. Harrison reviewed with the Commissioners the status of on-going projects within the 2013 5-Year Capital Budget, including highlighting change orders, expenses incurred to date, and project budget status.

Other matters of a general nature were discussed.

There being no further business to come before the Board, on motion of Commissioner Collins, seconded by Commissioner Cunningham, unanimously adjourned the meeting at approximately 3:30 p.m.

SECRETARY





PECK, SHAFFER & WILLIAMS LLP ATTORNEYS AT LAW 50 EAST RIVERCENTER BLVD **SUITE 1150** COVINGTON, KENTUCKY 41011

TEL 859 431 7000 888 431 7511 FAX 859 431 0673 WWW.PECKSHAFFER.COM

May 7, 2013

Mr. Jeff R. Derouen, Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40602-0615

> Case Number 2013- Northern Kentucky Water District Re:

Dear Mr. Derouen:

We are representing the Northern Kentucky Water District (the "District") as Bond Counsel concerning the issuance of the District's Water District Refunding Revenue Bonds, Series 2013 (the "Series 2013 Bonds"). Proceeds of the Series 2013 Bonds will be used to refund and retire the outstanding principal balances of the following series bonds: (i) Water District Revenue Refunding Bonds, Series 2002B dated December 1, 2002; (ii) Water District Revenue Bonds, Series 2003A dated March 1, 2003, and (iii) Water District Refunding and Revenue Bonds, Series 2003B dated July 1, 2003 (collectively, the "Prior Bonds"), and to pay costs of issuing the Series 2013 Bonds.

We have reviewed the terms under which each of Prior Bonds were issued and each series is currently eligible to be refunded. Additionally, the District's Board has taken all necessary action to approve the Bond issue.

Should you have any questions please contact the undersigned.

Very truly yours,

PECK, SHAFFER & WILLIAMS LLC

76715vvv1

**EXHIBIT 3** 

					, , , , , , , , , , , , , , , , , , , ,
					Total Debt
Year	Series	Principal	Interest	Total	Service
2042					
2012	1997 Def. 2012	\$0	\$0	\$0	
	1998 Def. 2012	\$0	\$0	\$0	
And the second s	USDA 2000	\$0	\$0	\$0	-7
	2001 Def. 2012	\$0	\$0	\$0	
	2002A Def. 2012	\$0	\$0	\$0	
	2002B	\$0	\$0	\$0	~
L. C.	2003A	\$0	\$0	\$0	
	2003B	\$0	\$0	\$0	
	2003C	\$0	\$0	\$0	
	2004	\$0	\$0	\$0	
	2006	\$0	\$0	\$0	
	2009	\$0	\$0	\$0	
	2011	\$0	\$0	\$0	
Total Senio	r Dobt	\$0	\$0	\$0	\$0
i otal Senio	I Dept	ΨU	<b>ቅ</b> ሀ	70	70
	KIA F-06	\$0	\$0	\$0	
	KIA C-08	\$0	\$0	\$0	
	KIA F-08-07	\$0	\$0	\$0	
Total Subor	rdinate Debt	\$0	\$0	\$0	\$0
Total Debt	Service Senior & S	ubordinate			\$0
Year	Service Senior & S	ubordinate Principal	Interest	Total	Total Debt Service
			Interest \$0	Total \$0	Total Debt
Year	Series	Principal			Total Debt
Year	Series 1997 Def. 2012	Principal \$0	\$0	\$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	Principal \$0	\$0 \$0 \$48,775 \$0	\$0 \$0 \$0 \$48,775 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$48,775 \$0 \$0	\$0 \$0 \$48,775 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$48,775 \$0 \$0 \$67,872	\$0 \$0 \$48,775 \$0 \$0 \$67,872	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856	Total Debt
Year 2013	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700	Total Debt Service
Year 2013	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012  r Debt  KIA F-06	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700	Total Debt Service
Year 2013	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700 \$4,076,819	\$0 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700 \$4,076,819	Total Debt Service
Year 2013	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012  r Debt  KIA F-06 KIA C-08	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$48,775 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700 \$4,076,819 \$106,024 \$85,330	\$0 \$0 \$48,775 \$0 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700 \$4,076,819 \$276,312 \$410,890	Total Debt Service
Year 2013	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012  r Debt  KIA F-06 KIA C-08	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$48,775 \$0 \$48,775 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700 \$4,076,819 \$106,024 \$85,330	\$0 \$0 \$48,775 \$0 \$0 \$0 \$67,872 \$27,696 \$419,666 \$218,591 \$167,988 \$498,844 \$720,831 \$606,856 \$1,299,700 \$4,076,819 \$276,312 \$410,890	Total Debt Service

		Northern Ke	entucky Water I	District	
		Summary of Deb	t Service After	May 1, 2013	
					.,,,
V		Dulmalmal	!	Takal	Total Debt Service
Year	Series	Principal	Interest	Total	Gervice
2014					
	1997 Def. 2012	\$0	\$0	\$0	
	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$38,000	\$96,600	\$134,600	ANALYSIS ANALYSIS AND ANALYSIS ANALYSIS AND
	2001 Def. 2012	\$0	\$0	\$0	
	2002A Def. 2012	\$0	\$0	\$0	
	2002B	\$900,000	\$117,744	\$1,017,744	
	2003A 2003B	\$45,000 \$1,060,000	\$54,504 \$822,769	\$99,504 \$1,882,769	
	2003B	\$1,505,000	\$407,082	\$1,912,082	
	20030	\$345,000	\$329,938	\$674,938	
	2006	\$900,000	\$979,688	\$1,879,688	
	2009	\$750,000	\$1,426,662	\$2,176,662	***************************************
	2011	\$875,000	\$1,200,587	\$2,075,587	
	2012	\$1,800,000	\$2,563,400	\$4,363,400	
otal Seni	or Debt	\$8,218,000	\$7,998,974	\$16,216,974	\$16,216,9
	KIA F-06	\$175,436	\$100,447	\$275,883	
	KIA C-08	\$571,512	\$132,277	\$703,789	
				8000 COC	
	KIA C-08	\$183,438	\$47,158	\$230,596	
stal Cub.	KIA C-08	\$183,438	\$47,158		\$1 210 26
otal Sub				\$230,596 \$1, <b>210,268</b>	\$1,210,26
	KIA C-08 ordinate Debt	\$183,438 <b>\$930,386</b>	\$47,158		
	KIA C-08	\$183,438 <b>\$930,386</b>	\$47,158		
	KIA C-08 ordinate Debt	\$183,438 <b>\$930,386</b>	\$47,158	\$1,210,268	\$1,210,20 \$17,427,24 Total Debt
	KIA C-08 ordinate Debt	\$183,438 <b>\$930,386</b>	\$47,158		\$17,427,24
otal Debi	KIA C-08 ordinate Debt t Service Senior & S	\$183,438 \$930,386 ubordinate	\$47,158 <b>\$279,882</b>	\$1,210,268	\$17,427,2
otal Debi	KIA C-08  ordinate Debt  t Service Senior & S  Series	\$183,438 \$930,386 ubordinate Principal	\$47,158 \$279,882 Interest	\$1,210,268	\$17,427,2
otal Debi	KIA C-08  ordinate Debt  t Service Senior & S  Series  1997 Def. 2012	\$183,438 \$930,386 ubordinate Principal	\$47,158 \$279,882 Interest	\$1,210,268  Total	\$17,427,2 Total Debt
otal Debi	KIA C-08  ordinate Debt  t Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012	\$183,438 \$930,386 ubordinate Principal \$0 \$0	\$47,158 \$279,882 Interest	\$1,210,268  Total  \$0 \$0	\$17,427,2 Total Debt
otal Debi	KIA C-08  ordinate Debt  t Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000	\$183,438 \$930,386 ubordinate Principal \$0 \$0 \$40,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650	\$1,210,268  Total  \$0 \$0 \$134,650	\$17,427,2 Total Debt
otal Debi	KIA C-08  ordinate Debt  t Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	\$183,438 \$930,386 ubordinate Principal \$0 \$0 \$40,000 \$0	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0	\$1,210,268  Total  \$0 \$0 \$134,650 \$0	\$17,427,2 Total Debt
otal Debi	KIA C-08	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$40,000 \$0 \$0 \$0	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0	\$1,210,268  Total  \$0 \$0 \$134,650 \$0 \$0	\$17,427,2 Total Debt
otal Debi	KIA C-08	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$40,000 \$0 \$0 \$0 \$930,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0 \$1,144	\$1,210,268  Total  \$0 \$0 \$134,650 \$0 \$0 \$1,011,144	\$17,427,2 Total Debt
otal Debi	KIA C-08  ordinate Debt  t Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$40,000 \$0 \$0 \$930,000 \$45,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0 \$1,144 \$52,704	\$1,210,268  Total  \$0 \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704	\$17,427,2 Total Debt
otal Debi	KIA C-08  ordinate Debt  t Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$183,438  \$930,386  ubordinate  Principal  \$0 \$40,000 \$0 \$0 \$930,000 \$45,000 \$1,095,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0 \$1,144 \$52,704 \$788,412	\$1,210,268  Total  \$0 \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704 \$1,883,412	\$17,427,2 Total Debt
otal Debi	KIA C-08  ordinate Debt  t Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$40,000 \$0 \$0 \$930,000 \$45,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0 \$1,144 \$52,704	\$1,210,268  Total  \$0 \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704	\$17,427,2 Total Debt
otal Debi	KIA C-08	\$183,438  \$930,386  ubordinate  Principal  \$0 \$40,000 \$0 \$0 \$930,000 \$45,000 \$1,095,000 \$1,565,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0 \$81,144 \$52,704 \$788,412 \$345,682	\$1,210,268  Total  \$0 \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682	\$17,427,2 Total Debt
otal Debi	KIA C-08	\$183,438  \$930,386  ubordinate  Principal  \$0 \$40,000 \$0 \$0 \$930,000 \$45,000 \$1,095,000 \$1,565,000 \$360,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0 \$81,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575	\$1,210,268  Total  \$0 \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575	\$17,427,2 Total Debt
otal Debi	KIA C-08	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$40,000 \$0 \$1,095,000 \$1,565,000 \$360,000 \$940,000 \$780,000 \$900,000	\$47,158 \$279,882 \$1,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575 \$1,173,962	\$1,210,268  Total  \$0 \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575 \$2,073,962	\$17,427,2 Total Debt
otal Debi	KIA C-08	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$40,000 \$0 \$1,095,000 \$1,565,000 \$360,000 \$940,000 \$780,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0 \$81,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575	\$1,210,268  Total  \$0 \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575	\$17,427,2 Total Debt
Year 2015	KIA C-08	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$0 \$40,000 \$0 \$1,095,000 \$1,565,000 \$360,000 \$940,000 \$780,000 \$900,000 \$1,875,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0 \$81,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575 \$1,173,962 \$2,489,900	\$1,210,268  Total  \$0 \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575 \$2,073,962 \$4,364,900	\$17,427,2  Total Debt Service
Year 2015	KIA C-08	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$40,000 \$0 \$1,095,000 \$1,565,000 \$360,000 \$940,000 \$780,000 \$900,000	\$47,158 \$279,882 \$1,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575 \$1,173,962	\$1,210,268  Total  \$0 \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575 \$2,073,962	\$17,427,2  Total Debt Service
Year 2015	KIA C-08	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$0 \$40,000 \$0 \$1,095,000 \$1,565,000 \$360,000 \$780,000 \$780,000 \$1,875,000 \$8,530,000	\$47,158 \$279,882 Interest \$0 \$0 \$94,650 \$0 \$0 \$81,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575 \$1,173,962 \$2,489,900 \$7,681,617	\$1,210,268  Total  \$0 \$0 \$1,34,650 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575 \$2,073,962 \$4,364,900  \$16,211,617	\$17,427,2
Year 2015	KIA C-08   Series   Series   1997 Def. 2012   1998 Def. 2012   2002A Def. 2012   2002A Def. 2012   2003A   2003B   2003C   2004   2006   2009   2011   2012   201	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$0 \$40,000 \$0 \$1,095,000 \$1,565,000 \$360,000 \$780,000 \$780,000 \$1,875,000 \$1,875,000 \$180,738	\$47,158  \$279,882  Interest  \$0 \$0 \$94,650 \$0 \$0 \$81,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575 \$1,173,962 \$2,489,900  \$7,681,617	\$1,210,268  Total  \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575 \$2,073,962 \$4,364,900  \$16,211,617	\$17,427,2  Total Debt Service
Year 2015	KIA C-08   Series   Series   1997 Def. 2012   1998 Def. 2012   2002A Def. 2012   2002A Def. 2012   2003A   2003B   2003C   2004   2006   2009   2011   2012   2012   Constant of the constan	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$0 \$40,000 \$0 \$930,000 \$1,095,000 \$1,565,000 \$360,000 \$780,000 \$1,875,000 \$1,875,000 \$1,875,000 \$180,738 \$588,894	\$47,158  \$279,882  Interest  \$0 \$0 \$94,650 \$0 \$0 \$81,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575 \$1,173,962 \$2,489,900  \$7,681,617  \$94,692 \$113,431	\$1,210,268  Total  \$0 \$0 \$134,650 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575 \$2,073,962 \$4,364,900  \$16,211,617  \$275,430 \$702,325	\$17,427,2
Year 2015	KIA C-08   Series   Series   1997 Def. 2012   1998 Def. 2012   2002A Def. 2012   2002A Def. 2012   2003A   2003B   2003C   2004   2006   2009   2011   2012   201	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$0 \$40,000 \$0 \$1,095,000 \$1,565,000 \$360,000 \$780,000 \$780,000 \$1,875,000 \$1,875,000 \$180,738	\$47,158  \$279,882  Interest  \$0 \$0 \$94,650 \$0 \$0 \$81,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575 \$1,173,962 \$2,489,900  \$7,681,617	\$1,210,268  Total  \$0 \$0 \$134,650 \$0 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575 \$2,073,962 \$4,364,900  \$16,211,617	\$17,427,2
Year 2015  cotal Sen	KIA C-08   Series   Series   1997 Def. 2012   1998 Def. 2012   2002A Def. 2012   2002A Def. 2012   2003A   2003B   2003C   2004   2006   2009   2011   2012   2012   Constant of the constan	\$183,438  \$930,386  ubordinate  Principal  \$0 \$0 \$0 \$40,000 \$0 \$930,000 \$1,095,000 \$1,565,000 \$360,000 \$780,000 \$1,875,000 \$1,875,000 \$1,875,000 \$180,738 \$588,894	\$47,158  \$279,882  Interest  \$0 \$0 \$94,650 \$0 \$0 \$81,144 \$52,704 \$788,412 \$345,682 \$316,700 \$942,888 \$1,395,575 \$1,173,962 \$2,489,900  \$7,681,617  \$94,692 \$113,431	\$1,210,268  Total  \$0 \$0 \$134,650 \$0 \$1,011,144 \$97,704 \$1,883,412 \$1,910,682 \$676,700 \$1,882,888 \$2,175,575 \$2,073,962 \$4,364,900  \$16,211,617  \$275,430 \$702,325	\$17,427,2 Total Debt

		Nartharn 17	entucky Water I	Dietrict	
		Nortnern K Summary of Del			
		Juninary of De.	St GOI VIGO ALLOI		
					Total Debt
Year	Series	Principal	Interest	Total	Service
2016					
2010	1997 Def. 2012	\$0	\$0	\$0	
	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$42,000	\$92,600	\$134,600	
	2001 Def. 2012	\$0	\$0	\$0	
	2002A Def. 2012	\$0	\$0	\$0	
	2002B	\$965,000	\$42,641	\$1,007,641	
	2003A	\$50,000	\$50,755	\$100,755	
	2003B	\$1,135,000	\$750,756	\$1,885,756	
	2003C	\$1,625,000	\$281,882	\$1,906,882	
	2004	\$375,000	\$302,000	\$677,000	
	2006	\$980,000	\$904,488	\$1,884,488	
	2009	\$815,000	\$1,362,169	\$2,177,169	
	2011	\$930,000	\$1,146,512	\$2,076,512	
	2012	\$1,960,000	\$2,413,200	\$4,373,200	
otal Seni	or Debt	\$8,877,000	\$7,347,003	\$16,224,003	\$16,224,00
	KIA F-06	\$186,201	\$88,786	\$274,987	
	KIA C-08	\$606,807	\$94,325	\$701,132	
				የባባስ ርፖለ	i
	KIA F-08-07	\$187,134	\$42,537	\$229,671	
otal Sube					\$1,205.79
otal Subo	ordinate Debt	\$187,134	\$42,537 <b>\$225,648</b>	\$1,205,790	\$1,205,79
		\$980,142			\$1,205,79 \$17,429,79
	ordinate Debt	\$980,142			
	ordinate Debt	\$980,142			\$17,429,79
otal Debi Year	ordinate Debt t Service Senior & S	\$980,142 subordinate	\$225,648	\$1,205,790	\$17,429,79 Total Debt
otal Debi	t Service Senior & S	\$980,142 ubordinate Principal	\$225,648 Interest	\$1,205,790 Total	\$17,429,79 Total Debt
otal Debi Year	series 1997 Def. 2012	\$980,142 subordinate Principal	\$225,648 Interest	\$1,205,790 Total	\$17,429,79 Total Debt
otal Debi Year	Series 1997 Def. 2012 1998 Def. 2012	\$980,142 subordinate Principal \$0 \$0	\$225,648 Interest \$0 \$0	\$1,205,790 Total \$0 \$0	\$17,429,79
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2010 USDA 2000	\$980,142 subordinate Principal \$0 \$0 \$0 \$44,000	\$225,648 Interest \$0 \$0 \$90,450	\$1,205,790  Total  \$0 \$0 \$134,450	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	\$980,142 subordinate Principal \$0 \$0 \$44,000 \$0	\$225,648 Interest \$0 \$0 \$90,450 \$0	\$1,205,790  Total  \$0 \$0 \$134,450 \$0	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012	\$980,142 subordinate Principal \$0 \$0 \$44,000 \$0 \$0	\$225,648 Interest \$0 \$0 \$90,450 \$0 \$0	\$1,205,790  Total  \$0 \$0 \$134,450 \$0 \$0	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B	\$980,142 subordinate Principal \$0 \$0 \$44,000 \$0 \$0 \$535,000	\$225,648  Interest  \$0 \$0 \$0 \$90,450 \$0 \$0 \$11,369	\$1,205,790  Total  \$0 \$0 \$134,450 \$0 \$0 \$546,369	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$980,142 subordinate Principal \$0 \$0 \$44,000 \$0 \$0 \$535,000 \$50,000	\$225,648  Interest  \$0 \$0 \$90,450 \$0 \$0 \$11,369 \$48,655	\$1,205,790  Total  \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$980,142 ubordinate Principal \$0 \$0 \$44,000 \$0 \$535,000 \$50,000 \$1,175,000	\$225,648  Interest  \$0 \$0 \$90,450 \$0 \$11,369 \$48,655 \$707,394	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$980,142 ubordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$535,000 \$50,000 \$1,175,000 \$1,690,000	\$225,648 Interest \$0 \$0 \$90,450 \$0 \$11,369 \$48,655 \$707,394 \$215,582	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$50,000 \$50,000 \$1,175,000 \$1,690,000 \$390,000	\$225,648 Interest \$0 \$0 \$90,450 \$0 \$11,369 \$48,655 \$707,394 \$215,582 \$286,700	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$50,000 \$51,175,000 \$1,690,000 \$390,000 \$1,020,000	\$225,648 Interest \$0 \$0 \$90,450 \$0 \$11,369 \$48,655 \$707,394 \$215,582 \$286,700 \$864,488	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700 \$1,884,488	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$50,000 \$50,000 \$1,175,000 \$1,690,000 \$390,000 \$1,020,000 \$850,000	\$225,648   So   So   So   So   So   So   So   So	\$1,205,790 Total \$0 \$0 \$134,450 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700 \$1,884,488 \$2,174,663	\$17,429,79 Total Debt
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$50,000 \$51,175,000 \$1,690,000 \$390,000 \$1,020,000	\$225,648 Interest \$0 \$0 \$90,450 \$0 \$11,369 \$48,655 \$707,394 \$215,582 \$286,700 \$864,488	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700 \$1,884,488	\$17,429,79 Total Debt
Year 2017	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$535,000 \$50,000 \$1,175,000 \$1,690,000 \$390,000 \$1,020,000 \$850,000 \$960,000 \$2,530,000	\$225,648   So   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700 \$1,884,488 \$2,174,663 \$2,078,162 \$4,840,750	\$17,429,79  Total Debt Service
otal Debi Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$535,000 \$50,000 \$1,175,000 \$1,690,000 \$390,000 \$1,020,000 \$850,000 \$960,000	\$225,648 Interest \$0 \$0 \$90,450 \$0 \$11,369 \$48,655 \$707,394 \$215,582 \$286,700 \$864,488 \$1,324,663 \$1,118,162	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700 \$1,884,488 \$2,174,663 \$2,078,162	\$17,429,79  Total Debt Service
Year 2017	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$535,000 \$50,000 \$1,175,000 \$1,690,000 \$390,000 \$1,020,000 \$850,000 \$960,000 \$2,530,000	\$225,648   So   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700 \$1,884,488 \$2,174,663 \$2,078,162 \$4,840,750	\$17,429,79  Total Debt Service
Year 2017	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$50,000 \$1,175,000 \$1,690,000 \$390,000 \$1,020,000 \$850,000 \$960,000 \$2,530,000 \$9,244,000	\$225,648 Interest \$0 \$0 \$90,450 \$0 \$11,369 \$48,655 \$707,394 \$215,582 \$286,700 \$864,488 \$1,324,663 \$1,118,162 \$2,310,750 \$6,978,213	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700 \$1,884,488 \$2,174,663 \$2,078,162 \$4,840,750  \$16,222,213	\$17,429,79  Total Debt Service
Year 2017	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$50,000 \$1,175,000 \$1,690,000 \$1,020,000 \$850,000 \$960,000 \$2,530,000 \$1,9244,000	\$225,648 Interest \$0 \$0 \$90,450 \$0 \$11,369 \$48,655 \$707,394 \$215,582 \$286,700 \$864,488 \$1,324,663 \$1,118,162 \$2,310,750 \$6,978,213	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700 \$1,884,488 \$2,174,663 \$2,078,162 \$4,840,750  \$16,222,213	\$17,429,79 Total Debt
Year 2017 otal Seni	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$980,142 subordinate  Principal  \$0 \$0 \$0 \$44,000 \$0 \$5535,000 \$50,000 \$1,175,000 \$1,690,000 \$390,000 \$960,000 \$2,530,000 \$9,244,000 \$191,828 \$625,264	\$225,648 Interest \$0 \$0 \$90,450 \$0 \$11,369 \$48,655 \$707,394 \$215,582 \$286,700 \$864,488 \$1,324,663 \$1,118,162 \$2,310,750 \$6,978,213 \$82,689 \$74,639	\$1,205,790  Total  \$0 \$0 \$0 \$134,450 \$0 \$0 \$546,369 \$98,655 \$1,882,394 \$1,905,582 \$676,700 \$1,884,488 \$2,174,663 \$2,078,162 \$4,840,750  \$16,222,213  \$274,517 \$699,903	\$17,429,79  Total Debt Service

			entucky Water		,
		Summary of Del	ot Service After	May 1, 2013	
					Total Deb
V	0-1			Tatal	
Year	Series	Principal	Interest	Total	Service
0040					
2018	4007.0-1.0040		00	<u> </u>	
	1997 Def. 2012	\$0	\$0	\$0	
	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$46,000	\$88,200	\$134,200	
	2001 Def. 2012	\$0	\$0	\$0	
	2002A Def. 2012	\$0	\$0	\$0	
	2002B	\$0	\$0	\$0	
	2003A	\$55,000	\$46,355	\$101,355	
	2003B	\$1,225,000	\$659,394	\$1,884,394	
	2003C	\$1,595,000	\$149,882	\$1,744,882	
	2004	\$405,000	\$270,800	\$675,800	
	2006	\$970,000	\$824,688	\$1,794,688	
	2009	\$895,000	\$1,282,101	\$2,177,101	
	2011	\$985,000	\$1,088,987	\$2,073,987	
	2012	\$3,475,000	\$2,160,625	\$5,635,625	
Total Senio	or Debt	\$9,651,000	\$6,571,032	\$16,222,032	\$16,222,
	KIA F-06	\$197,627	\$76,406	\$274,033	V 2000
	KIA C-08	\$644,281	\$54,323	\$698,604	
	KIA F-08-07	\$190,905	\$37,825	\$228,730	
	KIA F-00-01	φ 190,903	\$37,023	ΨΖΖΟ, / 30	
	1 1	1	1		
Total Subo	rdinate Debt	\$1,032,813	\$168,554	\$1,201,367	\$1,201,3
	rdinate Debt Service Senior & S		\$168,554	\$1,201,367	
			\$168,554	\$1,201,367	\$17,423,
			\$168,554	\$1,201,367 Total	\$17,423,
Total Debt Year	Service Senior & S	Subordinate			\$17,423,
Total Debt	Service Senior & S	ubordinate Principal	Interest	Total	\$17,423, Total Deb
Total Debt Year	Service Senior & S Series 1997 Def. 2012	iubordinate  Principal  \$0	Interest \$0	Total \$0	\$17,423, Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012	Principal \$0 \$0	Interest \$0	**Total	\$17,423, Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000	Principal \$0 \$0 \$0 \$49,000	\$0 \$0 \$85,825	**Total	\$17,423, Total Deb
Total Debt Year	Series  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	Principal  \$0 \$0 \$0 \$49,000 \$0	\$0 \$0 \$85,825 \$0	**Total	\$17,423, Total Deb
Total Debt Year	Series  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012	### Subordinate    Principal	\$0 \$0 \$0 \$85,825 \$0 \$0	\$0 \$0 \$0 \$134,825 \$0 \$0	\$17,423, Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B	### Subordinate    Principal	\$0 \$0 \$0 \$85,825 \$0 \$0 \$0	\$0 \$0 \$0 \$134,825 \$0 \$0 \$0	\$17,423, Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$0 \$0 \$0 \$0 \$49,000 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$85,825 \$0 \$0 \$0 \$43,880	\$0 \$0 \$0 \$134,825 \$0 \$0 \$0 \$98,880	\$17,423, Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$0 \$0 \$0 \$0 \$49,000 \$0 \$0 \$55,000 \$1,275,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394	\$0 \$0 \$134,825 \$0 \$0 \$0 \$1,884,394	\$17,423,
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$0 \$0 \$0 \$0 \$49,000 \$0 \$0 \$55,000 \$1,275,000 \$1,665,000	\$0 \$0 \$85,825 \$0 \$0 \$0 \$0 \$43,880 \$609,394 \$83,641	\$0 \$0 \$134,825 \$0 \$0 \$0 \$1,84,394 \$1,748,641	\$17,423,
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$0 \$0 \$0 \$0 \$49,000 \$0 \$0 \$55,000 \$1,275,000 \$1,665,000 \$425,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200	\$0 \$0 \$134,825 \$0 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200	\$17,423, Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$0 \$0 \$0 \$0 \$49,000 \$0 \$0 \$55,000 \$1,275,000 \$1,665,000	\$0 \$0 \$85,825 \$0 \$0 \$0 \$0 \$43,880 \$609,394 \$83,641	\$0 \$0 \$134,825 \$0 \$0 \$0 \$1,84,394 \$1,748,641	\$17,423, Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$0 \$0 \$0 \$0 \$49,000 \$0 \$0 \$55,000 \$1,275,000 \$1,665,000 \$425,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200	\$0 \$0 \$134,825 \$0 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200	\$17,423, Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$0 \$0 \$49,000 \$0 \$55,000 \$1,275,000 \$1,665,000 \$425,000 \$1,010,000 \$940,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226	\$0 \$0 \$134,825 \$0 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226	\$17,423, Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$0 \$0 \$0 \$49,000 \$0 \$55,000 \$1,275,000 \$1,665,000 \$425,000 \$1,010,000 \$940,000 \$1,015,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226 \$1,058,987	\$0 \$0 \$134,825 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226 \$2,073,987	\$17,423,
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$0 \$0 \$49,000 \$0 \$55,000 \$1,275,000 \$1,665,000 \$425,000 \$1,010,000 \$940,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226	\$0 \$0 \$134,825 \$0 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226	\$17,423,: Total Deb
Total Debt Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$0 \$49,000 \$0 \$55,000 \$1,275,000 \$1,665,000 \$425,000 \$1,010,000 \$940,000 \$1,015,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226 \$1,058,987	\$0 \$0 \$134,825 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226 \$2,073,987	\$17,423, Total Deb Service
Year 2019	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226 \$1,058,987 \$1,982,500	\$0 \$0 \$134,825 \$0 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226 \$2,073,987 \$5,632,500	\$17,423,  Total Deb Service
Year 2019	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  Sor Debt  KIA F-06	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$85,825 \$0 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226 \$1,058,987 \$1,982,500 \$6,139,741	\$0 \$0 \$134,825 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226 \$2,073,987 \$5,632,500 \$16,223,741	\$17,423,  Total Deb Service
Year 2019	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  Series	\$0 \$0 \$0 \$0 \$0 \$49,000 \$0 \$55,000 \$1,275,000 \$1,665,000 \$1,010,000 \$940,000 \$1,015,000 \$1,015,000 \$1,015,000 \$1,015,000 \$1,015,000 \$1,015,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226 \$1,058,987 \$1,982,500 \$6,139,741 \$69,956 \$33,450	\$0 \$0 \$134,825 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226 \$2,073,987 \$5,632,500 \$16,223,741 \$273,556 \$697,329	\$17,423,  Total Deb Service
Year 2019	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  Sor Debt  KIA F-06	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$85,825 \$0 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226 \$1,058,987 \$1,982,500 \$6,139,741	\$0 \$0 \$134,825 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226 \$2,073,987 \$5,632,500 \$16,223,741	\$17,423, Total Deb Service
Year 2019  Total Senic	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  Series	\$0 \$0 \$0 \$0 \$0 \$49,000 \$0 \$55,000 \$1,275,000 \$1,665,000 \$1,010,000 \$940,000 \$1,015,000 \$1,015,000 \$1,015,000 \$1,015,000 \$1,015,000 \$1,015,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226 \$1,058,987 \$1,982,500 \$6,139,741 \$69,956 \$33,450	\$0 \$0 \$134,825 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226 \$2,073,987 \$5,632,500 \$16,223,741 \$273,556 \$697,329	\$17,423, Total Deb Service \$16,223,
Year 2019  Total Senic	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  Or Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$0 \$0 \$0 \$49,000 \$0 \$55,000 \$1,275,000 \$1,665,000 \$1,010,000 \$940,000 \$1,015,000 \$3,650,000 \$10,084,000 \$10,084,000 \$10,084,000 \$10,084,000 \$10,084,000	\$0 \$0 \$85,825 \$0 \$0 \$43,880 \$609,394 \$83,641 \$254,200 \$785,088 \$1,236,226 \$1,058,987 \$1,982,500 \$6,139,741 \$69,956 \$33,450 \$35,431	\$0 \$0 \$134,825 \$0 \$0 \$98,880 \$1,884,394 \$1,748,641 \$679,200 \$1,795,088 \$2,176,226 \$2,073,987 \$5,632,500 \$16,223,741 \$273,556 \$697,329 \$228,250	\$17,423,: Total Deb

			entucky Water I		
		Summary of Del	ot Service Aπer	May 1, 2013	
				\$ - 4 p	Total Debt
Year	Series	Principal	Interest	Total	Service
1 641	Octies -	Finicipal	Ilitalest	IVIA	0011100
2020					
	1997 Def. 2012	\$0	\$o	\$0	
	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$51,000	\$83,325	\$134,325	
	2001 Def. 2012	\$0	\$0	\$0	
	2002A Def. 2012	\$0	\$0	\$0	
	2002B	\$0	\$0	\$0	,
	2003A	\$60,000	\$41,292	\$101,292	
	2003B	\$1,325,000	\$556,566	\$1,881,566	
	2003C	\$1,160,000	\$24,650	\$1,184,650	
	2004	\$440,000	\$235,800	\$675,800	
	2006	\$1,320,000	\$737,663	\$2,057,663	
	2009	\$990,000	\$1,187,357	\$2,177,357	
	2011	\$1,055,000	\$1,022,662	\$2,077,662	
	2012	\$1,055,000	\$1,022,662	\$2,077,662	
	2012	\$4,150,000	\$1,787,500	\$5,937,500	
			,	****	
Total Sen	ior Debt	\$7,456,000	\$4,911,977	\$12,367,977	\$12,367,977
1313333					
	KIA F-06	\$209,754	\$63,268	\$273,022	
	KIA C-08	\$684,072	\$11,912	\$695,984	
	KIA F-08-07	\$194,752	\$33,015	\$227,767	
Total Sub	ordinate Debt	\$1,088,578	\$108,195	\$1,196,773	\$1,196,773
Tatal Date					,
rotal nep	t Service Senior & S	ubordinate			\$13,564,750
rotal Dep	t Service Senior & S	ubordinate			
rotal Deb	t Service Senior & S	ubordinate			\$13,564,750 Total Debt
Year	t Service Senior & S	Principal	Interest	Total	
			Interest	Total	Total Debt
	Series	Principal			Total Debt
Year	Series 1997 Def. 2012	Principal \$0	\$0	\$0	Total Debt
Year	Series 1997 Def. 2012 1998 Def. 2012	Principal \$0	\$0 \$0	\$0 \$0	Total Debt
Year	Series 1997 Def. 2012	### Principal   \$0   \$0   \$54,000	\$0 \$0 \$80,700	\$0 \$0 \$134,700	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	\$0 \$0 \$54,000 \$0	\$0 \$0 \$80,700 \$0	\$0 \$0 \$134,700 \$0	Total Debt
Year	Series 1997 Def. 2012 1998 Def. 2012 USDA 2000	\$0 \$0 \$0 \$54,000 \$0 \$0	\$0 \$0 \$80,700 \$0 \$0	\$0 \$0 \$134,700 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	\$0 \$0 \$54,000 \$0	\$0 \$0 \$80,700 \$0	\$0 \$0 \$134,700 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012	\$0 \$0 \$0 \$54,000 \$0 \$0	\$0 \$0 \$80,700 \$0 \$0 \$0 \$38,592	\$0 \$0 \$134,700 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B	\$0 \$0 \$54,000 \$0 \$54,000 \$0 \$0 \$0	\$0 \$0,700 \$80,700 \$0 \$0 \$38,592 \$500,775	\$0 \$0 \$134,700 \$0 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$80,700 \$0 \$0 \$0 \$38,592	\$0 \$0 \$134,700 \$0 \$0 \$0 \$98,592	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$1,380,000	\$0 \$0,700 \$80,700 \$0 \$0 \$38,592 \$500,775	\$0 \$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$1,380,000 \$0	\$0 \$80,700 \$80,700 \$0 \$0 \$38,592 \$500,775 \$0	\$0 \$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$1,380,000 \$0 \$0 \$0	\$0 \$80,700 \$80,700 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550	\$0 \$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,280,000 \$1,205,000	\$0 \$80,700 \$80,700 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585	\$0 \$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,205,000 \$1,205,000 \$1,040,000	\$0 \$80,700 \$0 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688	\$0 \$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,205,000 \$1,205,000 \$1,040,000 \$1,095,000	\$0 \$80,700 \$0 \$80,700 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662	\$0 \$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,205,000 \$1,205,000 \$1,040,000 \$1,095,000	\$0 \$80,700 \$0 \$80,700 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662	\$0 \$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662	Total Debt Service
Year 2021	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,205,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000	\$0 \$80,700 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625	\$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625	Total Debt Service
Year 2021	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,205,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000	\$0 \$80,700 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625	\$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625	Total Debt Service
Year 2021	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,380,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000	\$0 \$80,700 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625	\$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625	Total Debt Service
Year 2021	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,380,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000 \$9,659,000	\$0 \$80,700 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625 \$5,210,177	\$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625 \$14,869,177	Total Debt Service
Year 2021	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  ior Debt  KIA F-06 KIA C-08	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,380,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000 \$9,659,000 \$216,094 \$0	\$0 \$80,700 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625 \$5,210,177	\$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625 \$14,869,177	Total Debt Service  \$14,869,177
Year 2021  Total Sen	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  ior Debt  KIA F-06 KIA C-08	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,380,000 \$1,380,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000 \$9,659,000 \$216,094 \$0	\$0 \$80,700 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625 \$5,210,177	\$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625 \$14,869,177	Total Debt Service  \$14,869,177
Year 2021  Total Sen	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  ior Debt  KIA F-06 KIA C-08 KIA F-08-07  ordinate Debt	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$60,000 \$1,380,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000 \$9,659,000 \$196,704	\$0 \$80,700 \$0 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625 \$5,210,177 \$56,401 \$0 \$30,575	\$0 \$134,700 \$0 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625 \$14,869,177 \$272,495 \$0 \$227,279	
Year 2021  Total Sen	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  ior Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$60,000 \$1,380,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000 \$9,659,000 \$196,704	\$0 \$80,700 \$0 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625 \$5,210,177 \$56,401 \$0 \$30,575	\$0 \$134,700 \$0 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625 \$14,869,177 \$272,495 \$0 \$227,279	Total Debt Service  \$14,869,177
Year 2021  Total Sen	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  ior Debt  KIA F-06 KIA C-08 KIA F-08-07  ordinate Debt	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$60,000 \$1,380,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000 \$9,659,000 \$196,704	\$0 \$80,700 \$0 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625 \$5,210,177 \$56,401 \$0 \$30,575	\$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625 \$14,869,177 \$272,495 \$0 \$227,279	***Total Debt
Year 2021  Total Sen	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  ior Debt  KIA F-06 KIA C-08 KIA F-08-07  ordinate Debt	\$0 \$0 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$60,000 \$1,380,000 \$1,205,000 \$1,040,000 \$1,095,000 \$4,365,000 \$9,659,000 \$196,704	\$0 \$80,700 \$0 \$0 \$0 \$0 \$38,592 \$500,775 \$0 \$215,550 \$685,585 \$1,134,688 \$979,662 \$1,574,625 \$5,210,177 \$56,401 \$0 \$30,575	\$0 \$134,700 \$0 \$0 \$0 \$98,592 \$1,880,775 \$0 \$675,550 \$1,890,585 \$2,174,688 \$2,074,662 \$5,939,625 \$14,869,177 \$272,495 \$0 \$227,279	**Total Debt Service**  \$14,869,177

		Summary of Deb	entucky Water I ot Service After		provided to 14 to profession with a supplementary of the supplementary o
	<del></del>			.,	
					Total Debt
Year	Series	Principal	Interest	Total	Service
2022					
ZUZZ	1997 Def. 2012	\$0	\$0	\$0	
	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$56,000	\$77,950	\$133,950	
	2001 Def. 2012	\$0,000	\$0	\$0	
	2001 Del. 2012 2002A Def. 2012	\$0	\$0 \$0	\$0 \$0	
	2002A Del. 2012	\$0 \$0	\$0 \$0	\$0	-
	2002B	\$65,000	\$35,780	\$100,780	
	2003A	\$1,440,000	\$442,612	\$1,882,612	
	2003C	\$0	\$0	\$0	
	20030	\$485,000	\$194,288	\$679,288	
	2004	\$1,255,000	\$634,847	\$1,889,847	
	2009	\$1,255,000	\$1,077,725	\$2,177,725	
<u>-</u>	2009	\$1,140,000	\$934,962	\$2,074,962	
v	2012	\$4,590,000	\$1,350,750	\$5,940,750	
	2012	φ4,580,000	φ1,330,730	φυ,840,700	
otal Senio	or Debt	\$10,131,000	\$4,748,914	\$14,879,914	\$14,879,914
	KIA F-06	\$222,625	\$49,325	\$271,950	
	KIA C-08	\$0	\$0	\$0	
-	KIA F-08-07	\$198,676	\$28,110	\$226,786	
otal Subo	rdinate Debt	\$421,301	\$77,435	\$498,736	\$498,736
					A45 070 660
atal Daht	Camilian Canilar P. C.				
otal Debt	Service Senior & S	ubordinate			\$15,378,650
					Total Debt
otal Debt Year	Service Senior & S	Principal	Interest	Total	
Year			Interest	Total	Total Debt
	Series	Principal			Total Debt
Year	Series 1997 Def. 2012		Interest \$0 \$0	Total	Total Debt
Year	Series 1997 Def. 2012 1998 Def. 2012	Principal \$0	\$0 \$0	\$0 \$0	Total Debt
Year	Series 1997 Def. 2012 1998 Def. 2012 USDA 2000	\$0 \$0 \$59,000	\$0	\$0	Total Debt
Year	Series 1997 Def. 2012 1998 Def. 2012	Principal \$0	\$0 \$0 \$75,075	\$0 \$0 \$134,075	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	\$0 \$0 \$59,000 \$0	\$0 \$0 \$75,075 \$0	\$0 \$0 \$134,075 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B	\$0 \$0 \$59,000 \$0 \$0 \$0	\$0 \$0 \$75,075 \$0 \$0 \$0	\$0 \$0 \$134,075 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$0 \$0 \$59,000 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$75,075 \$0 \$0 \$0 \$32,839	\$0 \$0 \$134,075 \$0 \$0 \$0 \$97,839	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$0 \$0 \$59,000 \$0 \$0 \$0	\$0 \$0 \$75,075 \$0 \$0 \$0 \$32,839 \$381,975	\$0 \$0 \$134,075 \$0 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$0 \$0 \$59,000 \$0 \$0 \$0 \$1,500,000 \$0	\$0 \$0 \$75,075 \$0 \$0 \$0 \$32,839 \$381,975 \$0	\$0 \$0 \$134,075 \$0 \$0 \$0 \$97,839 \$1,881,975	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$0 \$0 \$59,000 \$0 \$0 \$0 \$0 \$1,500,000 \$0 \$505,000	\$0 \$0 \$75,075 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013	\$0 \$0 \$134,075 \$0 \$0 \$0 \$97,839 \$1,881,975	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006	\$0 \$0 \$59,000 \$0 \$0 \$0 \$1,500,000 \$1,500,000 \$1,420,000	\$0 \$0 \$75,075 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675	\$0 \$134,075 \$0 \$134,075 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$59,000 \$0 \$0 \$0 \$0 \$1,500,000 \$1,500,000 \$1,420,000 \$1,160,000	\$0 \$0 \$75,075 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675 \$1,016,362	\$0 \$134,075 \$0 \$134,075 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675 \$2,176,362	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006	\$0 \$0 \$59,000 \$0 \$0 \$0 \$1,500,000 \$1,500,000 \$1,420,000	\$0 \$0 \$75,075 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675	\$0 \$134,075 \$0 \$134,075 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675	Total Debt
Year 2023	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$59,000 \$0 \$0 \$0 \$0 \$1,500,000 \$1,500,000 \$1,420,000 \$1,160,000 \$1,185,000 \$4,720,000	\$0 \$0 \$75,075 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675 \$1,016,362 \$888,462 \$1,118,000	\$0 \$0 \$134,075 \$0 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675 \$2,176,362 \$2,073,462 \$5,838,000	Total Debt Service
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$59,000 \$0 \$59,000 \$0 \$65,000 \$1,500,000 \$1,420,000 \$1,160,000 \$1,185,000	\$0 \$0 \$75,075 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675 \$1,016,362 \$888,462	\$0 \$134,075 \$0 \$134,075 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675 \$2,176,362 \$2,073,462	Total Debt
Year 2023	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$59,000 \$0 \$0 \$0 \$0 \$1,500,000 \$1,500,000 \$1,420,000 \$1,160,000 \$1,185,000 \$4,720,000	\$0 \$75,075 \$0 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675 \$1,016,362 \$888,462 \$1,118,000 \$4,264,401	\$0 \$0 \$134,075 \$0 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675 \$2,176,362 \$2,073,462 \$5,838,000	Total Debt Service
Year 2023	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$59,000 \$0 \$0 \$0 \$0 \$1,500,000 \$1,500,000 \$1,420,000 \$1,160,000 \$1,185,000 \$4,720,000	\$0 \$75,075 \$0 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675 \$1,016,362 \$888,462 \$1,118,000	\$0 \$134,075 \$0 \$134,075 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675 \$2,176,362 \$2,073,462 \$5,838,000 \$14,878,401	Total Debt Service
Year 2023	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012  Or Debt  KIA F-06	\$0 \$0 \$59,000 \$0 \$59,000 \$0 \$65,000 \$1,500,000 \$1,420,000 \$1,160,000 \$1,185,000 \$4,720,000 \$10,614,000	\$0 \$75,075 \$0 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675 \$1,016,362 \$888,462 \$1,118,000 \$4,264,401	\$0 \$134,075 \$0 \$134,075 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675 \$2,176,362 \$2,073,462 \$5,838,000 \$14,878,401	Total Debt Service
Year 2023  Cotal Senio	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012  ST Debt  KIA F-06 KIA C-08	\$0 \$0 \$59,000 \$0 \$59,000 \$0 \$65,000 \$1,500,000 \$1,420,000 \$1,160,000 \$1,185,000 \$4,720,000 \$10,614,000	\$0 \$75,075 \$0 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675 \$1,016,362 \$888,462 \$1,118,000 \$4,264,401 \$42,036 \$0	\$0 \$134,075 \$0 \$134,075 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675 \$2,176,362 \$2,073,462 \$5,838,000 \$14,878,401 \$271,390 \$0	Total Debt Service
Year 2023  Otal Senio	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$59,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,500,000 \$1,500,000 \$1,420,000 \$1,185,000 \$1,185,000 \$1,185,000 \$1,185,000 \$229,354 \$0 \$200,668	\$0 \$75,075 \$0 \$0 \$0 \$0 \$32,839 \$381,975 \$0 \$172,013 \$579,675 \$1,016,362 \$888,462 \$1,118,000 \$4,264,401 \$42,036 \$0 \$25,620	\$0 \$134,075 \$0 \$134,075 \$0 \$0 \$0 \$97,839 \$1,881,975 \$0 \$677,013 \$1,999,675 \$2,176,362 \$2,073,462 \$5,838,000 \$14,878,401 \$271,390 \$0 \$226,288	Total Debt Service  \$14,878,401

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Year	Series	Principal	Interest	Total	Total Debt Service
<u>rear</u>	Jelles	Finicipal	niterest	TOTAL	- COLVIDO
2024	<del>                                     </del>				
	1997 Def. 2012	\$0	\$0	\$0	
,	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$62,000	\$72,050	\$134,050	
	2001 Def. 2012	\$0	\$0	\$0	
	2002A Def. 2012	\$0	\$0	\$0	
	2002B	\$0	\$0	\$0	
	2003A	\$70,000	\$29,768	\$99,768	
	2003B	\$1,565,000	\$318,760	\$1,883,760	
	2003C	\$0	\$0	\$0	
	2004	\$530,000	\$148,725	\$678,725	
	2006	\$1,375,000	\$522,028	\$1,897,028	
	2009	\$1,225,000	\$949,550	\$2,174,550	
	2011	\$1,235,000	\$840,062	\$2,075,062	
	2012	\$4,970,000	\$875,750	\$5,845,750	
Total Seni	or Debt	\$11,032,000	\$3,756,693	\$14,788,693	\$14,788,6
	1.61.4 = 5.5	0000 007	004 505	#070 B40	
<b></b>	KIA F-06	\$236,287	\$34,525	\$270,812	
ner / ~	KIA C-08	\$0	\$0	\$0 6005.786	
	KIA F-08-07	\$202,680	\$23,106	\$225,786	
Total Subc	ordinate Debt	\$438,967	\$57,631	\$496,598	\$496,5
Total Debt	Service Senior & S	ubordinate	,		\$15,285,2
.,		11			Total Debt
Year	Series	Principal	Interest	Total	Service
2025					
	1997 Def. 2012	\$0	\$0	\$0	
	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$65,000	\$68,875	\$133,875	
	2001 Def. 2012	\$0	\$0	\$0	
	2002A Def. 2012	\$0	\$0	\$0	
	2002B	\$0	\$0	\$0	
	2003A	\$75,000	\$26,469	\$101,469	
	2003B	\$1,630,000	\$252,863	\$1,882,863	
	2003C	\$0	\$0	\$0	
	, 2004	\$555,000	\$124,313	\$679,313	
	2006	\$1,440,000	\$463,968	\$1,903,968 \$2,477,363	
	2009	\$1,300,000	\$877,263	\$2,177,263	
	2011	\$1,285,000	\$789,662	\$2,074,662	<u> </u>
	2012	\$5,220,000	\$621,000	\$5,841,000	
	or Debt	\$11,570,000	\$3,224,413	\$14,794,413	\$14,794,4
Total Seni	KIA F-06	\$243,428	\$26,789	\$270,217	
Total Seni		\$0	\$0	\$0	
Total Seni		4114		\$225,277	
Total Seni	KIA C-08 KIA F-08-07	\$204,711	\$20,566	ΨΖΖΟ,ΖΙΙ	
	KIA C-08		\$20,566 \$47,355	\$495,494	\$495,4

KIA F-06				entucky Water I		
Vear			Summary of Deb	ot Service After	May 1, 2013	
Vear		<u> </u>			· an annual composition of the c	Marie de 2 marie de 1
1997 Def. 2012		-	Data	<u> </u>	T_4-1	
1997 Def. 2012	Year	Series	Principal	Interest	IOTAI	Service
1997 Def. 2012	2026			<del></del>		
1998 Def. 2012		1997 Def. 2012	\$0	\$0	\$0	
USDA 2000   \$68,000   \$65,550   \$133,550						i
2001 Def. 2012					\$133,550	
2002B   \$0   \$0   \$0		2001 Def. 2012	\$0		\$0	
2003A   \$75,000   \$23,056   \$98,055     2003B   \$1,700,000   \$184,181   \$1,884,181     2003C   \$0   \$0   \$0     2004   \$580,000   \$98,776   \$678,776     2006   \$1,505,000   \$402,287   \$1,907,287     2009   \$1,375,000   \$800,357   \$2,175,357     2011   \$1,340,000   \$736,325   \$2,076,325     2012   \$5,495,000   \$353,125   \$5,848,125     Total Senior Debt   \$12,138,000   \$2,663,657   \$14,801,657   \$14,801,657     KIA F-06   \$250,785   \$18,819   \$269,604     KIA C-08   \$250,785   \$18,819   \$269,604     KIA C-08   \$250,785   \$18,819   \$269,604     KIA F-08-07   \$206,764   \$18,001   \$224,765     Total Subordinate Debt   \$457,549   \$36,820   \$494,369   \$494,369     Total Debt Service Senior & Subordinate   \$15,296,02     Total Debt Service Senior & Subordinate   \$15,296,02     1997 Def, 2012   \$0   \$0   \$0     1998 Def, 2012   \$0   \$0   \$0     2001 Def, 2012   \$0   \$0   \$0     2002 Def, 2012   \$0   \$0   \$0     2003 Def, 2012   \$0   \$0   \$0     2004 Se05,000   \$19,530   \$99,530     2009 Sh, 400,000   \$72,113   \$677,113   \$677,113     2006 Sh, 500,000   \$336,944   \$1,906,944     2009 Sh, 400,000   \$717,026   \$2,177,026     2011 Sh, 395,000   \$679,044   \$2,074,044     2012 Sh, 315,000   \$107,875   \$4,422,875     Total Senior Debt   \$11,267,000   \$2,107,194   \$13,374,194     KIA F-06 S268,365   \$10,607   \$268,972     KIA C-08   \$0   \$0   \$0     KIA F-08   \$228,365   \$10,607   \$268,972     KIA F-08   \$208,377   \$10,007   \$224,246		2002A Def. 2012	\$0	\$0		
2003B   \$1,700,000   \$184,181   \$1,884,181     2003C   \$0   \$0   \$0     2004   \$580,000   \$98,776   \$678,776     2006   \$1,505,000   \$402,287   \$1,907,287     2009   \$1,375,000   \$800,357   \$2,175,357     2011   \$1,340,000   \$738,325   \$2,076,325     2012   \$5,495,000   \$353,125   \$5,848,125     Total Senior Debt   \$12,138,000   \$2,663,657   \$14,801,657     KIA F-06   \$250,785   \$18,819   \$269,604     KIA C-08   \$0   \$0   \$0     KIA F-08-07   \$206,764   \$18,001   \$224,765     Total Subordinate Debt   \$457,549   \$36,820   \$494,369   \$494,369     Total Debt Service Senior & Subordinate   \$15,296,001     Year   Series   Principal   Interest   Total     Total Debt Service Senior & Subordinate   \$15,296,001     USDA 2000   \$72,000   \$62,050   \$134,050     2007 Def, 2012   \$0   \$0   \$0   \$0     USDA 2000   \$72,000   \$62,050   \$134,050     2002A Def, 2012   \$0   \$0   \$0   \$0     2002B   \$0   \$0   \$0   \$0     2002B   \$0   \$0   \$0   \$0     2003A   \$80,000   \$19,530   \$99,530     2003B   \$1,770,000   \$112,612   \$1,882,612     2003C   \$0   \$0   \$0   \$0     2004   \$605,000   \$72,113   \$677,113     2006   \$1,570,000   \$134,050     2009   \$1,460,000   \$71,026   \$2,177,026     2011   \$1,395,000   \$679,044   \$2,074,044     2012   \$4,315,000   \$10,675   \$4422,675     Total Senior Debt   \$11,267,000   \$2,107,194   \$13,374,194     KIA F-08   \$258,365   \$10,607   \$224,246						
2003C   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$						
2004 \$\$60,000 \$98,776 \$678,776						
2006    \$1,505,000    \$402,287    \$1,907,287    2009    \$1,375,000    \$800,357    \$2,175,357    2011    \$1,340,000    \$736,325    \$2,076,325    2012    \$5,495,000    \$353,125    \$5,848,125						
2009   \$1,375,000   \$800,357   \$2,175,357     2011   \$1,340,000   \$736,325   \$2,076,325     2012   \$5,495,000   \$353,125   \$5,848,125     2012   \$5,495,000   \$353,125   \$5,848,125     2013   \$14,801,657   \$14,801,657   \$14,801,657     KIA F-06						
2011   \$1,340,000   \$736,325   \$2,076,325     2012   \$5,495,000   \$353,125   \$5,848,125     Total Senior Debt   \$12,138,000   \$2,663,657   \$14,801,657   \$14,801,657     KIA F-06						
Total Senior Debt						
Total Senior Debt   \$12,138,000   \$2,663,657   \$14,801,657   \$14,801,657						
KIA F-06		2012	\$5,495,000	\$353,125	\$5,848,125	
KIA C-08	Total Senio	r Debt	\$12,138,000	\$2,663,657	\$14,801,657	\$14,801,657
KIA C-08		KIA E-OS	8250 705	¢10 010	\$260 604	
KIA F-08-07   \$206,764   \$18,001   \$224,765					The state of the s	
Total Subordinate Debt   \$457,549   \$36,820   \$494,369   \$494,369						
Total Debt Service Senior & Subordinate   \$15,296,02		1071-00-01	Ψ200,704	<u>Ψ10,001</u>	Ψ21.7,300	
Total Debt Service Senior & Subordinate   \$15,296,02	Total Subo					
1997 Def. 2012				\$36,820	\$494,369	\$494,369 \$15,296,026
1997 Def. 2012   \$0	Fotal Debt	Service Senior & S	ubordinate			\$15,296,026 Total Debt
1997 Def. 2012	Fotal Debt	Service Senior & S	ubordinate			\$15,296,026 Total Debt
1998 Def. 2012	Total Debt : Year	Service Senior & S	ubordinate			\$15,296,026 Total Debt
USDA 2000       \$72,000       \$62,050       \$134,050         2001 Def. 2012       \$0       \$0       \$0         2002A Def. 2012       \$0       \$0       \$0         2002B       \$0       \$0       \$0         2003A       \$80,000       \$19,530       \$99,530         2003B       \$1,770,000       \$112,612       \$1,882,612         2003C       \$0       \$0       \$0         2004       \$605,000       \$72,113       \$677,113         2006       \$1,570,000       \$336,944       \$1,906,944         2009       \$1,460,000       \$717,026       \$2,177,026         2011       \$1,395,000       \$679,044       \$2,074,044         2012       \$4,315,000       \$107,875       \$4,422,875         Total Senior Debt       \$11,267,000       \$2,107,194       \$13,374,194       \$13,374,194         KIA C-08       \$0       \$0       \$0         KIA C-08       \$0       \$0       \$0         KIA F-08-07       \$208,837       \$15,409       \$224,246	Total Debt : Year	Service Senior & S	ubordinate Principal	Interest	Total	\$15,296,026 Total Debt
2001 Def. 2012   \$0	Total Debt : Year	Service Senior & S Series 1997 Def. 2012	Principal \$0	Interest \$0	Total \$0	\$15,296,026 Total Debt
2002B	Total Debt : Year	Service Senior & S Series 1997 Def. 2012 1998 Def. 2012	Principal \$0 \$0	Interest \$0 \$0	**Total	\$15,296,026 Total Debt
2003A	Fotal Debt	Service Senior & S Series 1997 Def. 2012 1998 Def. 2012 USDA 2000	Principal \$0 \$0 \$72,000	\$0 \$0 \$62,050	**Total	\$15,296,026 Total Debt
2003B   \$1,770,000   \$112,612   \$1,882,612     2003C   \$0   \$0   \$0     2004   \$605,000   \$72,113   \$677,113     2006   \$1,570,000   \$336,944   \$1,906,944     2009   \$1,460,000   \$717,026   \$2,177,026     2011   \$1,395,000   \$679,044   \$2,074,044     2012   \$4,315,000   \$107,875   \$4,422,875     Total Senior Debt   \$11,267,000   \$2,107,194   \$13,374,194     KIA F-06   \$258,365   \$10,607   \$268,972     KIA C-08   \$0   \$0   \$0     KIA F-08-07   \$208,837   \$15,409   \$224,246	Total Debt : Year	Service Senior & S Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012	### Subordinate    Principal	\$0 \$0 \$0 \$62,050 \$0 \$0	**Total	\$15,296,026 Total Debt
2003C   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	Fotal Debt	Service Senior & S Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B	### Subordinate    Principal	\$0 \$0 \$0 \$62,050 \$0 \$0 \$0	**Total	\$15,296,026 Total Debt
2004	Total Debt : Year	Service Senior & S Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$0 \$0 \$0 \$72,000 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$62,050 \$0 \$0 \$0 \$19,530	\$0 \$0 \$0 \$134,050 \$0 \$0 \$0 \$99,530	\$15,296,026 Total Debt
2006   \$1,570,000   \$336,944   \$1,906,944     2009   \$1,460,000   \$717,026   \$2,177,026     2011   \$1,395,000   \$679,044   \$2,074,044     2012   \$4,315,000   \$107,875   \$4,422,875     Total Senior Debt   \$11,267,000   \$2,107,194   \$13,374,194   \$13,374,194     KIA F-06   \$258,365   \$10,607   \$268,972     KIA C-08   \$0   \$0   \$0     KIA F-08-07   \$208,837   \$15,409   \$224,246	Total Debt : Year	Service Senior & S Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$0 \$0 \$0 \$72,000 \$0 \$0 \$0 \$1,770,000	\$0 \$0 \$62,050 \$0 \$0 \$0 \$19,530 \$112,612	\$0 \$0 \$0 \$134,050 \$0 \$0 \$0 \$99,530 \$1,882,612	\$15,296,026 Total Debt
2009   \$1,460,000   \$717,026   \$2,177,026     2011   \$1,395,000   \$679,044   \$2,074,044     2012   \$4,315,000   \$107,875   \$4,422,875     Total Senior Debt   \$11,267,000   \$2,107,194   \$13,374,194   \$13,374,194     KIA F-06   \$258,365   \$10,607   \$268,972     KIA C-08   \$0   \$0   \$0     KIA F-08-07   \$208,837   \$15,409   \$224,246	Total Debt : Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$0 \$0 \$0 \$72,000 \$0 \$0 \$1,770,000 \$0	\$0 \$0 \$62,050 \$0 \$0 \$0 \$19,530 \$112,612 \$0	\$0 \$0 \$0 \$134,050 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0	\$15,296,026 Total Debt
2011   \$1,395,000   \$679,044   \$2,074,044	Total Debt : Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$0 \$0 \$0 \$72,000 \$0 \$0 \$0 \$1,770,000 \$0 \$1,770,000 \$0	\$0 \$0 \$62,050 \$0 \$0 \$0 \$19,530 \$112,612 \$0 \$72,113	\$0 \$0 \$0 \$134,050 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113	\$15,296,026 Total Debt
2012   \$4,315,000   \$107,875   \$4,422,875	Total Debt : Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$0 \$0 \$0 \$72,000 \$0 \$0 \$80,000 \$1,770,000 \$0 \$605,000 \$1,570,000	\$0 \$0 \$62,050 \$0 \$0 \$19,530 \$112,612 \$0 \$72,113	\$0 \$0 \$134,050 \$0 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113 \$1,906,944	\$15,296,026 Total Debt
Total Senior Debt \$11,267,000 \$2,107,194 \$13,374,194 \$13,374,194  KIA F-06 \$258,365 \$10,607 \$268,972  KIA C-08 \$0 \$0 \$0  KIA F-08-07 \$208,837 \$15,409 \$224,246	Total Debt : Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$0 \$72,000 \$0 \$0 \$80,000 \$1,770,000 \$0 \$605,000 \$1,570,000 \$1,460,000	\$0 \$0 \$62,050 \$0 \$0 \$19,530 \$112,612 \$0 \$72,113 \$336,944 \$717,026	\$0 \$0 \$134,050 \$0 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113 \$1,906,944 \$2,177,026	\$15,296,026 Total Debt
KIA F-06 \$258,365 \$10,607 \$268,972 KIA C-08 \$0 \$0 \$0 KIA F-08-07 \$208,837 \$15,409 \$224,246	Total Debt : Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$0 \$0 \$72,000 \$0 \$0 \$80,000 \$1,770,000 \$1,570,000 \$1,570,000 \$1,460,000 \$1,395,000	\$0 \$0 \$62,050 \$0 \$0 \$19,530 \$112,612 \$0 \$72,113 \$336,944 \$717,026 \$679,044	\$0 \$0 \$134,050 \$0 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113 \$1,906,944 \$2,177,026 \$2,074,044	\$15,296,026 Total Debt
KIA C-08 \$0 \$0 \$0 KIA F-08-07 \$208,837 \$15,409 \$224,246	Total Debt : Year	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$0 \$0 \$72,000 \$0 \$0 \$80,000 \$1,770,000 \$1,570,000 \$1,570,000 \$1,460,000 \$1,395,000	\$0 \$0 \$62,050 \$0 \$0 \$19,530 \$112,612 \$0 \$72,113 \$336,944 \$717,026 \$679,044	\$0 \$0 \$134,050 \$0 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113 \$1,906,944 \$2,177,026 \$2,074,044	\$15,296,026 Total Debt
KIA C-08 \$0 \$0 \$0 KIA F-08-07 \$208,837 \$15,409 \$224,246	Year 2027	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$72,000 \$0 \$80,000 \$1,770,000 \$1,770,000 \$1,570,000 \$1,460,000 \$1,395,000 \$4,315,000	\$0 \$0 \$62,050 \$0 \$0 \$0 \$19,530 \$112,612 \$0 \$72,113 \$336,944 \$717,026 \$679,044 \$107,875	\$0 \$0 \$134,050 \$0 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113 \$1,906,944 \$2,177,026 \$2,074,044 \$4,422,875	\$15,296,026 Total Debt
KIA F-08-07 \$208,837 \$15,409 \$224,246	Year 2027	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$72,000 \$0 \$80,000 \$1,770,000 \$1,570,000 \$1,460,000 \$1,395,000 \$4,315,000	\$0 \$0 \$62,050 \$0 \$0 \$0 \$19,530 \$112,612 \$0 \$72,113 \$336,944 \$717,026 \$679,044 \$107,875	\$0 \$0 \$134,050 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113 \$1,906,944 \$2,177,026 \$2,074,044 \$4,422,875	\$15,296,026  Total Debt Service
Total Subordinate Debt \$467,202 \$26,016 \$493,218 \$493,2	Year 2027	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  r Debt  KIA F-06	\$0 \$0 \$0 \$72,000 \$0 \$0 \$0 \$0 \$0 \$1,770,000 \$1,770,000 \$1,460,000 \$1,395,000 \$4,315,000 \$11,267,000	\$0 \$0 \$62,050 \$0 \$0 \$0 \$19,530 \$112,612 \$0 \$72,113 \$336,944 \$717,026 \$679,044 \$107,875 \$2,107,194	\$0 \$0 \$134,050 \$0 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113 \$1,906,944 \$2,177,026 \$2,074,044 \$4,422,875 \$13,374,194	\$15,296,026  Total Debt Service
	Year 2027	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  r Debt  KIA F-06 KIA C-08	\$0 \$0 \$0 \$72,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,770,000 \$1,770,000 \$1,570,000 \$1,460,000 \$1,395,000 \$4,315,000 \$11,267,000 \$258,365 \$0	\$0 \$0 \$62,050 \$0 \$0 \$19,530 \$112,612 \$0 \$72,113 \$336,944 \$717,026 \$679,044 \$107,875 \$2,107,194 \$10,607 \$0	\$0 \$0 \$134,050 \$0 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113 \$1,906,944 \$2,177,026 \$2,074,044 \$4,422,875 \$13,374,194	\$15,296,026  Total Debt Service
Total Debt Service Senior & Subordinate \$13,867,4	Year 2027 Total Senio	Service Senior & S  Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  r Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$0 \$0 \$72,000 \$0 \$0 \$0 \$0 \$80,000 \$1,770,000 \$1,570,000 \$1,460,000 \$1,395,000 \$4,315,000 \$11,267,000 \$258,365 \$0 \$208,837	\$0 \$0 \$62,050 \$0 \$19,530 \$112,612 \$0 \$72,113 \$336,944 \$717,026 \$679,044 \$107,875 \$2,107,194 \$10,607 \$0 \$15,409	\$0 \$0 \$134,050 \$0 \$0 \$0 \$0 \$99,530 \$1,882,612 \$0 \$677,113 \$1,906,944 \$2,177,026 \$2,074,044 \$4,422,875 \$13,374,194 \$268,972 \$0 \$224,246	\$15,296,026  Total Debt Service

2028  1997  1998  2001  2002  2002  Total Senior Debt  KIA F- KIA C  KIA F-  KIA F-  Total Subordinate  Total Debt Service  Year  2029  1997   1998   1998   1901	Def. 2012 Def. 2012 USDA 2000 Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t F-06 C-08 F-08-07	\$0 \$0 \$75,000 \$0 \$0 \$0 \$0 \$0 \$85,000 \$1,845,000 \$1,640,000 \$1,460,000 \$1,460,000 \$1,460,000 \$1,32,097 \$0 \$210,930 \$343,027	\$0 \$0 \$0 \$58,375 \$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$12,793 \$14,939 \$14,939	\$0 \$0 \$133,375 \$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,96
2028  1997  1998  2001  2002  Total Senior Debt  KIA F- KIA C  KIA F-  KIA F-  Total Subordinate  Total Debt Service  Year  2029  1997  1998  U 2001	Def. 2012 Def. 2012 USDA 2000 Def. 2012 A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t -06 C-08 -08-07 e Debt	\$0 \$0 \$75,000 \$0 \$0 \$0 \$0 \$85,000 \$1,845,000 \$1,640,000 \$1,460,000 \$1,460,000 \$1,290,000 \$132,097 \$0 \$210,930 \$343,027	\$0 \$0 \$58,375 \$0 \$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$0 \$133,375 \$0 \$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723	\$8,960,22 \$357,96 \$9,318,19
2028  1997  1998  2001  2002  Total Senior Debt  KIA F- KIA C  KIA F-  KIA F-  Total Subordinate  Total Debt Service  Year  2029  1997  1998  U 2001	Def. 2012 Def. 2012 USDA 2000 Def. 2012 A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t -06 C-08 -08-07 e Debt	\$0 \$0 \$75,000 \$0 \$0 \$0 \$0 \$85,000 \$1,845,000 \$1,640,000 \$1,460,000 \$1,460,000 \$1,290,000 \$132,097 \$0 \$210,930 \$343,027	\$0 \$0 \$58,375 \$0 \$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$0 \$133,375 \$0 \$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723	\$8,960,22 \$357,96 \$9,318,19
2028  1997  1998  2001  2002  Total Senior Debt  KIA F- KIA C  KIA F-  KIA F-  Total Subordinate  Total Debt Service  Year  2029  1997  1998  U 2001	Def. 2012 Def. 2012 USDA 2000 Def. 2012 A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t -06 C-08 -08-07 e Debt	\$0 \$0 \$75,000 \$0 \$0 \$0 \$0 \$85,000 \$1,845,000 \$1,640,000 \$1,460,000 \$1,460,000 \$1,290,000 \$132,097 \$0 \$210,930 \$343,027	\$0 \$0 \$58,375 \$0 \$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$0 \$133,375 \$0 \$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$134,243 \$0 \$223,723 \$357,966	\$8,960,229 \$357,960 \$9,318,19 Total Debt
Total Senior Debt  KIA F- KIA C KIA F-  Total Subordinate  Total Debt Service  Year  2029  1997   1998   1997   1998   1901	Def. 2012 USDA 2000 Def. 2012 A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t -06 -08 -08-07 e Debt	\$0 \$75,000 \$0 \$0 \$0 \$85,000 \$1,845,000 \$1,640,000 \$1,550,000 \$1,460,000 \$1,460,000 \$1,290,000 \$132,097 \$0 \$210,930 \$343,027	\$0 \$58,375 \$0 \$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793	\$0 \$133,375 \$0 \$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$134,243 \$0 \$223,723 \$357,966	\$357,96 \$9,318,19 Total Debt
Total Senior Debt  KIA F- KIA C KIA F-  Total Subordinate  Total Debt Service  Year  2029  1997   1998   1997   1998   1901	Def. 2012 USDA 2000 Def. 2012 A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t -06 -08 -08-07 e Debt	\$0 \$75,000 \$0 \$0 \$0 \$85,000 \$1,845,000 \$1,640,000 \$1,550,000 \$1,460,000 \$1,460,000 \$1,290,000 \$132,097 \$0 \$210,930 \$343,027	\$0 \$58,375 \$0 \$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793	\$0 \$133,375 \$0 \$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$134,243 \$0 \$223,723 \$357,966	\$357,96 \$9,318,19 Total Debt
Total Senior Debt  KIA F- KIA C KIA F-  Total Subordinate  Total Debt Service  Year  2029  1997   1998   1998   1901	Def. 2012 USDA 2000 Def. 2012 A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t -06 -08 -08-07 e Debt	\$0 \$75,000 \$0 \$0 \$0 \$85,000 \$1,845,000 \$1,640,000 \$1,550,000 \$1,460,000 \$1,460,000 \$1,290,000 \$132,097 \$0 \$210,930 \$343,027	\$0 \$58,375 \$0 \$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793	\$0 \$133,375 \$0 \$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
Total Senior Debt  KIA F- KIA C  KIA F-  Total Subordinate  Total Debt Service  Year S  2029  1997   1998   1998   1901	USDA 2000 Def. 2012 A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t -06 -08 -08 -08-07 e Debt	\$75,000 \$0 \$0 \$0 \$85,000 \$1,845,000 \$1,640,000 \$1,550,000 \$1,460,000 \$0 \$7,290,000 \$132,097 \$0 \$210,930 \$343,027	\$58,375 \$0 \$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$133,375 \$0 \$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,96 \$9,318,19 Total Debt
Total Senior Debt  KIA F-  KIA C  KIA F-  KIA C  KIA F-  Total Subordinate  Total Debt Service  Year S  2029  1997   1998   1998   1000   2001	Def. 2012 A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t -06 -08 -08 -08-07 e Debt	\$0 \$0 \$0 \$85,000 \$1,845,000 \$1,845,000 \$1,640,000 \$1,550,000 \$1,460,000 \$0 \$7,290,000 \$132,097 \$0 \$210,930 \$343,027	\$0 \$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793	\$0 \$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
Total Senior Debt  KIA F- KIA C KIA F- Total Subordinate  Total Debt Service  Year S 2029  1997   1998   1901	A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t -06 -08 -08-07 e Debt	\$0 \$85,000 \$1,845,000 \$1,845,000 \$0 \$635,000 \$1,640,000 \$1,550,000 \$1,460,000 \$0 \$7,290,000 \$132,097 \$0 \$210,930 \$343,027 ubordinate	\$0 \$0 \$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793	\$0 \$0 \$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
Total Senior Debt  KIA F- KIA C  KIA F-  KIA F-  Total Subordinate  Total Debt Service  Year S  2029  1997   1998   1998   1000   2001	2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 t F-06 C-08 F-08-07 e Debt	\$85,000 \$1,845,000 \$635,000 \$1,640,000 \$1,550,000 \$1,460,000 \$0 \$7,290,000 \$132,097 \$0 \$210,930 \$343,027 ubordinate	\$15,755 \$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 <b>\$1,670,229</b> \$2,146 \$0 \$12,793 <b>\$14,939</b>	\$100,755 \$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year S 2029 1997 I 1998 I 2001	2003B 2003C 2004 2006 2009 2011 2012 t F-06 C-08 F-08-07 e Debt	\$1,845,000 \$0 \$635,000 \$1,640,000 \$1,550,000 \$1,460,000 \$0 \$7,290,000 \$132,097 \$0 \$210,930 \$343,027 ubordinate	\$38,053 \$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$1,883,053 \$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year S 2029 1997 I 1998 I 2001	2003C 2004 2006 2009 2011 2012 t F-06 2-08 5-08-07 e Debt	\$0 \$635,000 \$1,640,000 \$1,550,000 \$1,460,000 \$0 \$7,290,000 \$132,097 \$0 \$210,930 \$343,027 ubordinate	\$0 \$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$0 \$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year S 2029 1997 I 1998 I 2001	2004 2006 2009 2011 2012 t F-06 2-08 F-08-07 e Debt	\$635,000 \$1,640,000 \$1,550,000 \$1,460,000 \$0 <b>\$7,290,000</b> \$132,097 \$0 \$210,930 <b>\$343,027</b> <b>ubordinate</b>	\$44,213 \$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$679,213 \$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year S 2029 1997 I 1998 I 2001	2006 2009 2011 2012 t F-06 2-08 F-08-07 e Debt	\$1,640,000 \$1,550,000 \$1,460,000 \$0 <b>\$7,290,000</b> \$132,097 \$0 \$210,930 <b>\$343,027</b> <b>ubordinate</b>	\$268,732 \$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$1,908,732 \$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year S 2029 1997 I 1998 I 2001	2009 2011 2012 t F-06 C-08 F-08-07 e Debt	\$1,550,000 \$1,460,000 \$0 <b>\$7,290,000</b> \$132,097 \$0 \$210,930 <b>\$343,027</b> ubordinate	\$626,726 \$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$2,176,726 \$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year S 2029 1997 I 1998 I 2001	2011 2012 t -06 2-08 -08-07 e Debt	\$1,460,000 \$0 \$7,290,000 \$132,097 \$0 \$210,930 \$343,027 ubordinate	\$618,375 \$0 \$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$2,078,375 \$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year S 2029 1997 I 1998 I 2001	2012 t 06 08 08-07 e Debt	\$0 \$7,290,000 \$132,097 \$0 \$210,930 \$343,027 ubordinate	\$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$0 \$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year  2029  1997   1998   2001	t	\$7,290,000 \$132,097 \$0 \$210,930 \$343,027 ubordinate	\$1,670,229 \$2,146 \$0 \$12,793 \$14,939	\$8,960,229 \$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year  2029  1997   1998   2001	F-06 C-08 F-08-07 e Debt	\$132,097 \$0 \$210,930 \$343,027 ubordinate	\$2,146 \$0 \$12,793 \$14,939	\$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA F- KIA C KIA F- KIA C KIA F-  Total Subordinate  Year  2029  1997   1998   2001	F-06 C-08 F-08-07 e Debt	\$132,097 \$0 \$210,930 \$343,027 ubordinate	\$2,146 \$0 \$12,793 \$14,939	\$134,243 \$0 \$223,723 \$357,966	\$357,960 \$9,318,199 Total Debt
KIA C KIA F- Total Subordinate Total Debt Service Year S 2029 1997   1998	2-08 -08-07 e Debt e Senior & S	\$0 \$210,930 <b>\$343,027</b> ubordinate	\$0 \$12,793 <b>\$14,939</b>	\$0 \$223,723 <b>\$357,966</b>	\$9,318,19
KIA C KIA F- Total Subordinate Total Debt Service Year S 2029 1997   1998	2-08 -08-07 e Debt e Senior & S	\$0 \$210,930 <b>\$343,027</b> ubordinate	\$0 \$12,793 <b>\$14,939</b>	\$0 \$223,723 <b>\$357,966</b>	\$9,318,19
Total Subordinate Total Debt Service  Year \$ 2029 1997   1998   2001	e Debt	\$210,930 \$343,027 ubordinate	\$12,793 <b>\$14,939</b>	\$223,723 \$357,966	\$9,318,19
Total Subordinate  Total Debt Service  Year S  2029 1997   1998   U	e Debt e Senior & S	\$343,027 ubordinate	\$14,939	\$357,966	\$9,318,19
Year \$ 2029   1997   1998   U	e Senior & S	ubordinate			\$9,318,19
Year \$ 2029   1997   1998   U	e Senior & S	ubordinate			\$9,318,19
Year S 2029 1997   1998   1001   2001			Interest	Total	Total Debt
Year S 2029 1997   1998   1001   2001			Interest	Total	Total Debt
2029 1997   1998   U 2001	Series	Principal	Interest	Total	
2029 1997   1998   U 2001	Series	Principal	Interest	Total	
2029 1997   1998   U 2001	Series	Principal	Interest	Iotai	Service
1997 I 1998 I U 2001 I				1	
1997 I 1998 I U 2001 I		1		<u> </u>	
1998 i U 2001 i	Def. 2012	\$0	\$0	\$0	
2001 l	Def. 2012	\$0	\$0 \$0	\$0	
2001	USDA 2000	\$79,000	\$54,525	\$133,525	
	Def. 2012	\$0	\$0	\$0	
	A Def. 2012	\$0	\$0	\$0	
	2002B	\$0 \$0	\$0	\$0	
	2002B	\$85,000	\$11,845	\$96,845	
	2003A	\$0	\$0	\$0	
	2003C	\$0	\$0	\$0 \$0	
	20030	\$665,000	\$14,963	\$679,963	*****
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2006	\$1,720,000	\$197,332	\$1,917,332	
	2009	\$1,645,000	\$530,876	\$2,175,876	
	2011	\$1,520,000	\$555,050	\$2,075,050	
	2012	\$0	\$0	\$0	
	2012	Ψ	Ψ0	ΨΥ	~ #
Total Senior Debt	t !	\$5,714,000	\$1,364,591	\$7,078,591	\$7,078,59
	-	7-11-11-1	+-,,		
KIA F	-06	\$0	. \$0	\$0	
KIA C		\$0	\$0	\$0	
	-U8 <sup>1</sup>	\$213,045	\$10,149	\$223,194	:
130/11		φ= /0,0.10	+1011101		
Total Subordinate	C-08 -08-07	6049 045	\$10,149	\$223,194	\$223,19
	-08-07	\$213,045			
Total Debt Service	-08-07	₹215,U45	1		\$7,301,78

\$0 \$0 \$0 \$133,475 \$0 \$0 \$97,820 \$0 \$0 \$0 \$1,916,516 2,174,176 2,076,975 \$0 \$0 \$3,398,962	Total Debt Service  \$6,398,96
\$0 \$0 \$133,475 \$0 \$0 \$0 \$97,820 \$0 \$0 ,916,516 2,174,176 2,076,975 \$0 <b>5,398,962</b>	
\$0 \$133,475 \$0 \$0 \$0 \$97,820 \$0 \$0 \$0 1,916,516 2,174,176 2,076,975 \$0 \$0 \$398,962	\$6,398,96
\$0 \$133,475 \$0 \$0 \$0 \$97,820 \$0 \$0 \$0 1,916,516 2,174,176 2,076,975 \$0 \$0 \$398,962	\$6,398,96
\$0 \$133,475 \$0 \$0 \$0 \$97,820 \$0 \$0 \$0 1,916,516 2,174,176 2,076,975 \$0 \$0 \$398,962	\$6,398,96
\$0 \$0 \$0 \$97,820 \$0 \$0 \$0 1,916,516 2,174,176 2,076,975 \$0 5,398,962	\$6,398,96
\$0 \$0 \$97,820 \$0 \$0 \$0 1,916,516 2,174,176 2,076,975 \$0 5,398,962	\$6,398,96
\$0 \$97,820 \$0 \$0 \$0 1,916,516 2,174,176 2,076,975 \$0 5,398,962	\$6,398,96
\$97,820 \$0 \$0 \$0 ,916,516 2,174,176 2,076,975 \$0 5,398,962	\$6,398,96
\$0 \$0 \$0 1,916,516 2,174,176 2,076,975 \$0 5,398,962	\$6,398,96
\$0 \$0 1,916,516 2,174,176 2,076,975 \$0 5,398,962	\$6,398,96
\$0 1,916,516 2,174,176 2,076,975 \$0 5,398,962 \$0 \$0	\$6,398,96
2,174,176 2,076,975 \$0 5,398,962 \$0 \$0	\$6,398,96
\$0 \$0 \$398,962 \$0 \$0	\$6,398,96
\$0 5,398,962 \$0 \$0	\$6,398,96
\$0 \$0	\$6,398,96
\$0 \$0	\$6,398,96
\$0	
\$0	
\$222,661	
\$222,661	\$222,66
	\$6,621,62
	Total Debt
otal	Service
\$0	
\$0	
\$133,225	
\$0	
\$0 \$0	
\$98,565	· · · · · · · · · · · · · · · · · · ·
\$0	
\$0	
\$0	
,921,125	
2,176,176	
2,073,8 <b>5</b> 0	
,402,941	\$6,402,94
\$0	
\$0 \$0	
\$0 \$0	\$222,12
\$0 \$0 \$222,121	
-	

		Summary of Del	entucky Water Dot Service After I		212
					Total Debt
Year	Series	Principal	Interest	Total	Service
2032					
LUVA	1997 Def. 2012	\$0	\$0	\$0	
	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$92,000	\$41,750	\$133,750	
	2001 Def, 2012	\$0	\$0	\$0	
	2002A Def. 2012	\$0	\$0	\$0	
-	2002B	\$0 \$0	\$0	\$0	
	2002B	\$30,000	\$690	\$30,690	
	2003B	\$0	\$0	\$0	
	2003C	\$0	\$0	\$0	
	2004	\$0	\$0	\$0	
	2004	\$0	\$0	\$0	
	2009	\$1,975,000	\$201,338	\$2,176,338	
	2011	\$1,745,000	\$332,875	\$2,077,875	
:	2011	\$1,745,000	φ332,873 \$0	\$0	
	2012	ΨΟ	Ψ <u>υ</u>	Ψυ	
otal Senic	or Debt	\$3,842,000	\$576,653	\$4,418,653	\$4,418,653
	KIA F-06	\$0	\$0	\$0	
	KIA C-08	\$0 \$0	\$0 \$0	\$0	
	KIA F-08-07	\$219,515	\$2,059	\$221,574	
	TOTAL SOLOT	Ψ210,010	42,000	<b>V=2.1,</b> 0.1	
otal Subo	ordinate Debt	\$219,515	\$2,059	\$221,574	\$221,574
otal Debt	Service Senior & S	ubordinate			\$4,640,227
					Total Debt
Year	Series	Principal	Interest	Total	Service
2033					
2000	1997 Def. 2012	\$0	\$0	\$0	
	1001 001. 2012				
	1008 Def 2012				
	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$0 \$96,000	\$0 \$37,050	\$0 \$133,050	
A gar motivation	USDA 2000 2001 Def. 2012	\$0 \$96,000 \$0	\$0 \$37,050 \$0	\$0 \$133,050 \$0	
	USDA 2000 2001 Def. 2012 2002A Def. 2012	\$96,000 \$96,000 \$0	\$0 \$37,050 \$0 \$0	\$0 \$133,050 \$0 \$0	
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B	\$96,000 \$96,000 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0	
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$96,000 \$96,000 \$0 \$0 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0	
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$96,000 \$96,000 \$0 \$0 \$0 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0	
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$96,000 \$96,000 \$0 \$0 \$0 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0	
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,835,000	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$243,375	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,178,575 \$2,078,375	
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
otal Seni	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,835,000	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$243,375	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,178,575 \$2,078,375	\$4,390,000
Total Senio	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,835,000 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,178,575 \$2,078,375	\$4,390,000
Total Senio	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  Or Debt    USDA 2000   2011   2012   Company compan	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,835,000 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,178,575 \$2,078,375 \$0 \$0 \$0	\$4,390,000
otal Seni	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,835,000 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,178,575 \$2,078,375 \$0	\$4,390,000
	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  or Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,835,000 \$0 \$0 \$0 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,178,575 \$2,078,375 \$0 \$4,390,000	
otal Subo	USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012  or Debt  KIA F-06 KIA C-08	\$0 \$96,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,835,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$37,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$133,050 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,178,575 \$2,078,375 \$0 \$4,390,000 \$0 \$0	\$4,390,000

	Northern Kentucky Water District Summary of Debt Service After May 1, 2013					
		Summary of Der	ot Service Aπer R	nay 1, 2013		
					Total Debt	
Year	Series	Principal	Interest	Total	Service	
2034						
	1997 Def. 2012	\$0	\$0	\$0		
	1998 Def. 2012	\$0	\$0	\$0		
	USDA 2000	\$102,000	\$32,100	\$134,100		
	2001 Def. 2012	\$0	\$0	\$0	77 - 107 - 1	
	2002A Def. 2012	\$0	\$0	\$0		
	2002B	\$0	\$0	\$0		
	2003A	\$0	\$0	\$0		
	2003B	\$0	\$0	\$0 00		
	2003C	\$0	\$0	\$0		
	2004	\$0	\$0	\$0		
	2006	\$0	\$0	\$0		
· • · · · · · · · · · · · · · · · · · ·	2009	\$0	\$0	\$0		
	2011	\$1,925,000	\$149,375	\$2,074,375		
	2012	\$0	\$0	\$0		
	<u></u>  -	*** *** ****	\$404.47F	60 000 A7E	\$2.200 A75	
otal Seni	or Debt	\$2,027,000	\$181,475	\$2,208,475	\$2,208,475	
	VIA FAC	<u>*************************************</u>	<b>6</b> 0	\$0		
	KIA F-06	\$0 \$0	\$0 \$0	\$0 \$0		
	KIA C-08 KIA F-08-07	\$0 \$0	\$0 \$0	\$0		
	INIA P-00-07	<u> </u>	40			
	1					
atal Cub	andingta Dobt	¢n.	¢n.	80	\$0	
otal Sub	ordinate Debt	\$0	\$0	<u>\$0</u>	\$0	
-			\$0	\$0		
-	ordinate Debt		\$0	\$0	\$2,208,475	
-			\$0	\$0	\$2,208,475	
otal Debi	Service Senior & S	ubordinate	\$0			
-				Total	\$2,208,475 Total Debt	
otal Debt	Service Senior & S	ubordinate			\$2,208,475 Total Debt	
otal Debi	Service Senior & So	ubordinate			\$2,208,475 Total Debt	
otal Debt	Service Senior & So Series	ubordinate Principal	Interest	Total	\$2,208,475 Total Debt	
otal Debt	Service Senior & So Series 1997 Def. 2012 1998 Def. 2012	Principal \$0	Interest \$0	Total \$0	\$2,208,475 Total Debt	
otal Debt	Service Senior & So Series	ubordinate  Principal  \$0	Interest \$0	Total \$0 \$0	\$2,208,475 Total Debt	
otal Debt	Service Senior & Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	Principal \$0 \$107,000	\$0 \$0 \$26,875	**Total	\$2,208,475 Total Debt	
otal Debt	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012	### STATE	\$0 \$0 \$0 \$26,875 \$0	\$0 \$0 \$0 \$133,875 \$0	\$2,208,475 Total Debt	
otal Debt	Service Senior & Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	### STOP STOP STOP STOP STOP STOP STOP STOP	\$0 \$0 \$0 \$26,875 \$0 \$0	\$0 \$0 \$0 \$133,875 \$0 \$0 \$0	\$2,208,475 Total Debt	
otal Debt	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B	### Principal ### \$0	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$133,875 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt	
otal Debt	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	### STATE	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt	
otal Debt	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	### STATE	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$133,875 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt	
otal Debt	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	### STATE	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt	
otal Debt	Service Senior & Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	### SO   SO   SO   SO   SO   SO   SO   S	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt	
otal Debt	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009	### STATE	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt	
otal Debt	Service Senior & Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	### STATE	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt	
otal Debt	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011	### STATE	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475  Total Debt  Service	
otal Debt	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	### STATE	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475  Total Debt  Service	
Year 2035	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$107,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475  Total Debt  Service	
Year 2035	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$107,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475  Total Debt  Service	
Year 2035	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$107,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475  Total Debt  Service	
Year 2035	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$107,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475  Total Debt  Service	
Year 2035	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 ior Debt  KIA F-06 KIA C-08 KIA F-08-07	### State	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt Service \$2,209,500	
Year 2035	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012	\$0 \$0 \$0 \$107,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt Service \$2,209,500	
Year 2035  Fotal Sen	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011 2012 ior Debt  KIA F-06 KIA C-08 KIA F-08-07	### State	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt Service \$2,209,500	
Year 2035  Fotal Sen	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 2012 ior Debt  KIA F-06 KIA C-08 KIA F-08-07	### State	\$0 \$0 \$0 \$26,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,875 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,208,475 Total Debt	

		Summary of Dol	entucky Water D bt Service After N	lav 1 2013	
	T	Outilinary of Dei	DI COI VICE AIRCI II	103 1, 2010	
					Total Debt
Year	Series	Principal	Interest	Total	Service
2036					
	1997 Def. 2012	\$0	\$0	\$0	
	1998 Def. 2012	\$0	\$0	\$0	
	USDA 2000	\$112,000	\$21,400	\$133,400	
	2001 Def. 2012	\$0	\$0	\$0	
	2002A Def. 2012	\$0	\$0	\$0	
	2002B	\$0	\$0	\$0	
	2003A	\$0	\$0	\$0	
	2003B	\$0	\$0	\$0	
	2003C	\$0	\$0	\$0	
	2004	\$0	\$0	\$0	
	2006	\$0	\$0	\$0	
	2009	\$0	\$0	\$0	
	2011	\$0	\$0	\$0	
					*4**
Total Senic	or Debt	\$112,000	\$21,400	\$133,400	\$133,4
		40	фа	<u>*************************************</u>	
	KIA F-06	\$0	\$0	\$0 *0	
	KIA C-08	\$0	\$0	\$0	
				\$0	
lotal Subc	ordinate Debt	\$0	\$0	φυ	
Year	Series	Principal	Interest	Total	Total Debt Service
2037					
	1997 Def. 2012	\$0	\$0	\$0	
	1998 Def. 2012	\$0	\$0		
				\$0	
	USDA 2000	\$118,000	\$15,6 <b>5</b> 0	\$133,650	4994
	2001 Def. 2012	\$0	\$15,6 <b>5</b> 0 \$0	\$133,650 \$0	
	2001 Def. 2012 2002A Def. 2012	\$0 \$0	\$15,650 \$0 \$0	\$133,650 \$0 \$0	
	2001 Def. 2012 2002A Def. 2012 2002B	\$0 \$0 \$0	\$15,650 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0	
	2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$0 \$0 \$0 \$0	\$15,650 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0	
	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$0 \$0 \$0 \$0 \$0	\$15,650 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0	
	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$0 \$0 \$0 \$0 \$0 \$0	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	A400 6
Total Seni	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,6
Total Seni	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,6
Total Seni	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 ior Debt	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,6
Total Seni	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011 ior Debt KIA F-06 KIA C-08	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,6
	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$133,6
Total Subc	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08 KIA F-08-07  ordinate Debt	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Total Subc	2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$15,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$133,650 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	

		Summary of De	bt Service After N	lay 1, 2013	
			10.00		
					Total Debt
Year	Series	Principal	Interest	Total	Service
2038				100	
	1997 Def. 2012	. \$0	\$0	\$0	
	1998 Def. 2012	\$0 \$0	\$0	\$0 \$0	
	USDA 2000	\$124,000	\$9,600	\$133,600	
	2001 Def. 2012	\$0	\$9,000	\$0	
	2007 Del. 2012 2002A Def. 2012	\$0 \$0	\$0	\$0 \$0	
.14	2002A Del. 2012	\$0	\$0	\$0	
	2003A	\$0	\$0	\$0	
	2003B	\$0	\$0	\$0	
	2003C	\$0	\$0	\$0	
	2004	\$0	\$0	\$0	
	2006	\$0	\$0	\$0	
	2009	\$0	\$0	\$0	
	2011	. \$0	\$0	\$0	
	2011	Ψυ	ΨΟ:	Φ0	
otal Seni	or Debt	\$124,000	\$9,600	\$133,600	\$133,60
	KIA F-06	\$0	\$0	\$0	
	KIA C-08	\$0	\$0	\$0	
	KIA F-08-07	\$0	\$0	\$0	
	<u> </u>				
otal Sub	ordinate Debt	\$0	\$0	\$0	\$
	1	1			
ratal Date	. C C 0 C				<b>6420.00</b>
otal Debi	Service Senior & S	ubordinate			\$133,60
otal Debi	t Service Senior & S	ubordinate	A -		\$133,600
			Interest	Total	Total Debt
otal Debi	Service Senior & S	Principal	Interest	Total	
Year			Interest	Total	Total Debt
	Series	Principal			Total Debt
Year	Series 1997 Def. 2012		Interest \$0 \$0	Total \$0 \$0	Total Debt
Year	Series 1997 Def. 2012 1998 Def. 2012	Principal \$0 \$0	\$0 \$0	\$0 \$0	Total Debt
Year	Series 1997 Def. 2012 1998 Def. 2012 USDA 2000	\$0 \$0 \$130,000	\$0 \$0 \$3,250	\$0 \$0 \$133,250	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012	Principal \$0 \$0	\$0 \$0	\$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012	\$0 \$0 \$130,000 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B	\$0 \$0 \$130,000 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt
Year	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2002B 2003A 2003B 2003C 2004 2006	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt
Year 2039	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service
Year 2039	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service
Year 2039	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service
Year 2039	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service
Year 2039	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service
Year 2039  otal Seni	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service
Year 2039  otal Seni	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service
Year 2039  Total Seni	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service  \$133,25
Year 2039  Total Seni	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt
Year 2039  otal Seni	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service  \$133,25
Year 2039 otal Seni	Series  1997 Def. 2012 1998 Def. 2012 USDA 2000 2001 Def. 2012 2002A Def. 2012 2003A 2003B 2003C 2004 2006 2009 2011  or Debt  KIA F-06 KIA C-08 KIA F-08-07	\$0 \$0 \$130,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$3,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$133,250 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total Debt Service  \$133,25

Series 1997 Defeased 2012					
Date	Principal	Interest	Total		
2/1/2012	\$0	\$0	\$0		
8/1/2012	\$0	\$0 \$0	\$0 \$0		
Total 2012	\$0	\$0	\$0		
2/1/2013	\$0	\$0	\$0		
8/1/2013	\$0	\$0	\$0		
Total 2013	\$0	\$0	\$0		
2/1/2014	\$0	\$0	. \$0		
8/1/2014	\$0	\$0 \$0	\$0		
Total 2014	\$0	\$0	\$0		
2/1/2015	\$0	\$0	\$0		
8/1/2015	\$0	\$0	\$0		
			V		
Total 2015	\$0	\$0	<u>\$0</u>		
2/1/2016	\$0	\$0	\$0		
8/1/2016	\$0	\$0	\$0		
Total 2016	\$0	\$0	\$0		
014/0047	4.0	***			
2/1/2017 8/1/2017	\$0 \$0	\$0 \$0	\$0 \$0		
0/1/2017	30	ΨΥ	Ψ0		
Total 2017	\$0	\$0	\$0		
2/1/2018	\$0	\$0	\$0		
8/1/2018	\$0	\$0	\$0		
Total 2018	\$0	\$0	\$0		
			/A		
2/1/2019	\$0	\$0	\$0		
8/1/2019	\$0	\$0	\$0		
Total 2019	\$0	\$0	\$0		
2/1/2020	\$0	\$0	\$0		
8/1/2020	\$0	\$0 \$0	\$0 \$0		
			ΨΟ		
Total 2020	\$0	\$0	\$0		
•					

	Series 1997 De	efeased 2012	
Date	Principal	Interest	Total
2/1/2021	\$0	\$0	\$0
8/1/2021	\$0	\$0	\$0
Total 2020	\$0	\$0	\$0
2/1/2022	\$0	\$0	\$0
8/1/2022	\$0	\$0	\$0
Γotal 2022	\$0	\$0	\$0
rand Total	\$0	\$0	\$0

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Series 1998 Defeased 2012			
Date	Principal	Interest	Total
2/1/2012	\$0	\$0	¢0
8/1/2012	\$0	\$0	\$0 \$0
Total 2012	\$0	\$0	\$0
2/1/2013	\$0	\$0	\$0
8/1/2013	\$0	\$0	\$0
Total 2013	\$0	\$0	\$0
2/1/2014	\$0	\$0	\$0
8/1/2014	\$0	\$0	\$0
Total 2014	\$0	\$0	\$0
2/1/2015	\$0	\$0	\$0
8/1/2015	\$0	\$0	\$0
Total 2015	\$0	\$0	\$0
2/1/2016	\$0	\$0	\$0
8/1/2016	\$0	\$0	\$0
Total 2016	\$0	\$0	\$0
2/1/2017	\$0	\$0;	\$0
8/1/2017	\$0	\$0	\$0
Total 2017	\$0	\$0	\$0
2/1/2018	\$0	\$0	\$0
8/1/2018	\$0	\$0	\$0
Total 2018	\$0	\$0	\$0
2/1/2019	\$0	\$0	\$0
8/1/2019	\$0	\$0	\$0
Total 2019	\$0	\$0	\$0
2/1/2020	\$0	\$0	\$0
8/1/2020	\$0	\$0	\$0
Total 2020	\$0	\$0	\$0

	Series 1998 De	feased 2012	
Date	Principal	Interest	Total
2/1/2021	\$0	\$0	\$0
8/1/2021	\$0	\$0	\$0
Total 2021	\$0	\$0	\$0
2/1/2022	\$0	\$0	\$0
8/1/2022	\$0	\$0	\$0
Total 2022	\$0	\$0	\$0
2/1/2023	\$0	\$0	\$0
8/1/2023	\$0	\$0	\$0
Total 2023	\$0	\$0	\$0
2/1/2024	\$0	\$0	\$0
8/1/2024	\$0	\$0	\$0
Total 2024	\$0	\$0	\$0
2/1/2025	\$0	\$0	\$0
8/1/2025	\$0	\$0	\$0
Total 2025	\$0	\$0	\$0
2/1/2026	\$0	\$0	\$0
8/1/2026	\$0	\$0	\$0
Total 2026	\$0	\$0	\$0
2/1/2027	\$0	\$0	\$0
8/1/2027	\$0	\$0	\$0
Total 2027	\$0	\$0	\$0
2/1/2028	\$0	\$0	\$0
8/1/2028	\$0	\$0	\$0
Total 2028	\$0	\$0	\$0
Grand Total	\$0	\$0	\$0
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USDA 2000 After May 1, 2013				
Date	Principal	Interest	Total	
5/1/2012	\$0	\$0	\$C	
11/1/2012	\$0	\$0	\$0	
Total 2012	\$0	\$0	\$0	
5/1/2013	\$0	\$0	\$0	
11/1/2013	\$0	\$48,775	\$48,775	
Total 2013	\$0	\$48,775	\$48,775	
5/1/2014	\$38,000	\$48,775	\$86,775	
11/1/2014	\$0	\$47,825	\$47,825	
Total 2014	\$38,000	\$96,600	\$134,600	
5/1/2015	\$40,000	\$47,825	\$87,825	
11/1/2015	\$0	\$46,825	\$46,825	
Total 2015	\$40,000	\$94,650	\$134,650	
5/1/2016	\$42,000	\$46,825	\$88,825	
11/1/2016	\$0	\$45,775	\$45,775	
Total 2016	\$42,000	\$92,600	\$134,600	
5/1/2017	\$44,000	\$45,775	\$89,775	
11/1/2017	\$0	\$44,675	\$44,675	
Total 2017	\$44,000	\$90,450	\$134,450	
5/1/2018	\$46,000	\$44,675	\$90,675	
11/1/2018	\$0	\$43,525	\$43,525	
Total 2018	\$46,000	\$88,200	\$134,200	
5/1/2019	\$49,000	\$43,525	\$92,525	
8/1/2019	\$0	\$42,300	\$42,300	
Total 2019	\$49,000	\$85,825	\$134,825	
5/1/2020	\$51,000	\$42,300	\$93,300	
11/1/2020	\$0	\$41,025	\$41,025	
Total 2020	\$51,000	\$83,325	\$134,325	

USDA 2000 After May 1, 2013						
Date	Principal	Interest	Total			
5/1/2021	\$54,000	\$41,025	\$95,02			
11/1/2021	\$0	\$39,675	\$39,67			
Total 2021	\$54,000	\$80,700	\$134,70			
5/1/2022	\$56,000	\$39,675	\$95,67			
11/1/2022	\$0	\$38,275	\$38,27			
11/1/2022	ΨΟ	ψου,Ζίο	ΨΟΟ,ΖΙ			
Total 2022	\$56,000	\$77,950	\$133,95			
5/1/2023	\$59,000	\$38,275	\$97,27			
11/1/2023	\$0	\$36,800	\$36,80			
Total 2023	\$59,000	\$75,075	\$134,07			
10tai 2020	φοσ,σσσ	Ψ10,010	ψιστίσι			
5/1/2024	\$62,000	\$36,800	\$98,80			
11/1/2024	\$0	\$35,250	\$35,25			
Total 2024	\$62,000	\$72,050	\$134,05			
5/1/2025	\$65,000	\$35,250	\$100,25			
11/1/2025	\$0	\$33,625	\$33,62			
Total 2025	\$65,000	\$68,875	\$133,87			
5/1/2026	\$68,000	\$33,625	\$101,62			
11/1/2026	\$0	\$31,925	\$31,92			
Total 2026	\$68,000	\$65,550	\$133,55			
TOTAL EVEC	Ψου,ουο	<b>400,000</b>	Ψ100,00			
5/1/2027	\$72,000	\$31,925	\$103,92			
11/1/2027	\$0	\$30,125	\$30,12			
Total 2027	\$72,000	\$62,050	\$134,05			
E1410000	#7F 005	P20 405	ውለባር 40			
5/1/2028	\$75,000	\$30,125	\$105,12			
11/1/2028	\$0	\$28,250	\$28,25			
Total 2028	\$75,000	\$58,375	\$133,37			
5/1/2029	\$79,000	\$28,250	\$107,25			
11/1/2029	\$0	\$26,275	\$26,27			
Total 2029	\$79,000	\$54,525	\$133,52			

	USDA 2000 Afte	r May 1, 2013	
Date	Principal	Interest	Total
5/1/2030	\$83,000	\$26,275	\$109,275
11/1/2030	\$0	\$24,200	\$24,200
Total 2030	\$83,000	\$50,475	\$133,475
E/4/0004	007.000	#04 000	<u> </u>
5/1/2031 11/1/2031	\$87,000 \$0	\$24,200 \$22,025	\$111,200 \$22,025
1 // 1/2001	ΨΟΙ	ΨΖΕ,020	ΨΔΔ,ΟΔΟ
Total 2031	\$87,000	\$46,225	\$133,225
5/1/2032	\$92,000	\$22,025	\$114,025
11/1/2032	\$0	\$19,725	\$19,725
Total 2032	\$92,000	\$41,750	\$133,750
10141 2002	<del>- 402</del> ,000		¥ 130,100
5/1/2033	\$96,000	\$19,725	\$115,725
11/1/2033	\$0	\$17,325	\$17,325
Total 2033	\$96,000	\$37,050	\$133,050
5/1/2034	\$102,000	\$17,325	\$119,325
11/1/2034	\$0	\$14,775	\$14,775
Total 2034	\$102,000	\$32,100	\$134,100
5/1/2035	\$107,000	\$14,775	\$121,775
11/1/2035	\$0	\$12,100	\$12,100
Total 2035	\$107,000	\$26,875	\$133,875
5/1/2036	\$112,000	\$12,100	\$124,100
11/1/2036	\$0	\$9,300	\$9,300
Total 2036	\$112,000	\$21,400	\$133,400
5/1/2037	\$118,000	\$9,300	\$127,300
11/1/2037	\$0	\$6,350	\$6,350
Total 2037	\$118,000	\$15,650	\$133,650
5/1/2038	\$124,000	\$6,350	\$130,350
11/1/2038	. \$0	\$3,250	\$3,250
Total 2038	\$124,000	\$9,600	\$133,600
E/4/2020	\$130,000	\$3,250	£122 2E0
5/1/2039 Total 2039	\$130,000	\$3,250 \$3,250	\$133,250 <b>\$133,250</b>
Grand Total	\$1,951,000	\$1,579,950	\$3,530,950

	Series 2001A Do	-:	
Date	Principal	Interest	Total
2/1/2012	\$0	\$0	\$0
8/1/2012	\$0 \$0	\$0	\$0
			· · · · · · · · · · · · · · · · · · ·
Total 2012	\$0	\$0	\$0
2/1/2013	\$0	\$0	\$0
8/1/2013	\$0	\$0	\$0
Total 2013	\$0	\$0	\$0
2/1/2014	\$0	\$0	\$0
8/1/2014	\$0	\$0	\$0
Total 2014	\$0	\$0	\$0
2/1/2015	\$0	\$0	\$0
8/1/2015	\$0	\$0	\$0
Total 2015	\$0	\$0	\$0
2/1/2016	\$0	\$0	\$0
8/1/2016	\$0	\$ <u>0</u>	\$0
Total 2016	\$0	\$0	\$0
2/1/2017	\$0	\$0	\$0
8/1/2017	\$0	\$0	\$0
Total 2017	\$0	\$0	\$0
2/1/2018	\$0	\$0	\$0
8/1/2018	\$0	\$0	\$0
Total 2018	\$0	\$0	\$0
2/1/2019	\$0	\$0	\$0
8/1/2019	\$0 \$0	\$0	\$0
Total 2019	\$0	\$0	\$0
2/4/2020	40	20	r <sub>O</sub>
2/1/2020 8/1/2020	\$0 \$0	\$0 \$0	\$0 \$0
Total 2020	\$0	\$0	\$0
		:	

Series 2001A Defeased 2012					
Date	Principal	Interest	Total		
2/1/2021	\$0	\$0	\$0		
8/1/2021	\$0	\$0	\$0		
Total 2020	\$0	\$0	\$0		
2/1/2022	\$0	\$0	\$0		
8/1/2022	\$0	\$0	\$0		
Total 2022	\$0	\$0	\$0		
2/1/2023	\$0	\$0	\$0		
8/1/2023	\$0	\$0	\$0		
Total 2023	\$0	\$0	\$0		
2/1/2024	\$0	\$0	\$0		
8/1/2024	\$0	\$0	\$0		
Total 2024	\$0	\$0	\$0		
2/1/2025	\$0	\$0	\$0		
8/1/2025	\$0	\$0	\$0		
Total 2025	\$0	\$0	\$0		
2/1/2026	\$0	\$0	\$0		
8/1/2026	\$0	\$0	\$0		
Total 2026	\$0	\$0	\$0		
Grand Total	\$0	\$0	\$0		

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Date	Principal	Interest	Total
2/1/2012	\$0	\$0	\$0
8/1/2012	\$0	\$0	\$0
Total 2012	\$0	\$0	\$0
2/1/2013	\$0	\$0	<del></del>
8/1/2013	\$0	\$0	\$0
Total 2013	\$0	\$0	\$0
2/1/2014	\$0	\$0	\$0
8/1/2014	\$0	\$0	\$0
Total 2014	\$0	\$0	\$0
2/1/2015	\$0	\$0	\$0
8/1/2015	\$0	\$0	\$0
Total 2015	\$0	\$0	. \$0
2/1/2016	\$0	\$0	\$0
8/1/2016	\$0	\$0	\$0
Total 2016	\$0	\$0	\$0
2/1/2017	\$0	\$0	\$0
8/1/2017	\$0	\$0	\$0
Total 2017	\$0	\$0	\$0
2/1/2018	\$0	\$0	\$C
8/1/2018	\$0	\$0	\$0
Total 2018	\$0	. \$0	\$0
2/1/2019	\$0	\$0	\$0
8/1/2019	\$0	\$0	\$(
Total 2019	\$0	\$0	\$0
2/1/2020	\$0	\$0	\$0
8/1/2020	\$0	\$0	\$0
Total 2020	\$0	\$0	\$(
			· .

Series 2002A Defeased 2012					
Date	Principal	Interest	Total		
2/1/2021	\$0	\$0	\$0		
8/1/2021	\$0	\$0	\$0		
Total 2020	\$0	\$0	\$0		
2/1/2022	\$0	\$0	\$0		
8/1/2022	\$0	\$0	\$0		
Total 2022	\$0	. \$0	\$0		
2/1/2023	\$0	\$0	\$0		
8/1/2023	\$0	\$0	\$0		
Total 2023	\$0	\$0	\$0		
2/1/2024	\$0	\$0	\$0		
8/1/2024	\$0	\$0	\$0		
Total 2024	\$0	\$0	\$0		
2/1/2025	\$0	\$0	\$0		
8/1/2025	\$0	\$0	\$0		
Total 2025	\$0	\$0	\$0		
2/1/2026	\$0	\$0	\$0		
8/1/2026	\$0	\$0	\$0		
Total 2026	\$0	\$0	\$0		
2/1/2027	\$0	\$0	\$0		
8/1/2027	\$0	\$0	\$0		
Total 2027	\$0	\$0	. \$0		
Grand Total	\$0	\$0	\$0		

Date	Principal	Interest	Total
2/1/2012	\$0	\$0	\$
8/1/2012	\$0	\$0	\$
Total 2012	\$0	\$0	\$
2/1/2013	\$0	\$0	\$
8/1/2013	\$0	\$67,872	\$67,87
Total 2013	\$0	\$67,872	\$67,87
2/1/2014	\$900,000	\$67,872	\$967,87
8/1/2014	\$0	\$49,872	\$49,87
Total 2014	\$900,000	\$117,744	\$1,017,74
2/1/2015	\$930,000	\$49,872	\$979,87
8/1/2015	\$0	\$31,272	\$31,27
Total 2015	\$930,000	\$81,144	\$1,011,14
2/1/2016	\$965,000	\$31,272	\$996,27
8/1/2016	\$0	\$11,369	\$11,36
Total 2016	\$965,000	\$42,641	\$1,007,64
2/1/2017	\$535,000	\$11,369	\$546,36
8/1/2017	\$0	\$0	\$
Total 2017	\$535,000	\$11,369	\$546,36
2/1/2018	\$0	\$0	\$
8/1/2018	\$0	\$0	\$
Total 2018	\$0	\$0	\$
2/1/2019	\$0	\$0	\$
8/1/2019	\$0	\$0	\$
Total 2019	\$0	\$0	\$
2/1/2020	\$0	\$0	
8/1/2020	\$0	\$0	\$
Total 2020	\$0	\$0	\$

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Series 2002B After May 1, 2013				
Date	Principal	Interest	Total	
2/1/2021	\$0	\$0	\$0	
8/1/2021	\$0	\$0	\$0	
Total 2020	\$0	\$0	\$0	
2/1/2022	\$0	\$0	\$0	
8/1/2022	\$0	\$0	\$0	
Total 2022	\$0	\$0	\$0	
2/1/2023	\$0	\$0	\$0	
8/1/2023	\$0	\$0	\$0	
Total 2023	\$0	\$0	\$0	
2/1/2024	\$0	\$0	\$0	
8/1/2024	\$0	\$0	\$0	
Total 2024	\$0	\$0	\$0	
2/1/2025	\$0	\$0	\$0	
8/1/2025	\$0	\$0	\$0	
Total 2025	\$0	\$0	\$0	
2/1/2026	\$0	\$0	\$0	
8/1/2026	\$0	\$0	\$0	
Total 2026	\$0	\$0	\$0	
2/1/2027	\$0	\$0	\$0	
8/1/2027	\$0	\$0	\$0	
Total 2027	\$0	\$0	\$0	
Grand Total	\$3,330,000	\$320,770	\$3,650,770	

· ·	Series 2003A After May 1, 2013				
Date	Principal	Interest	Total		
2/1/2012	\$0	. \$0	\$0,		
8/1/2012	\$0	\$0	\$0		
Total 2012	\$0	\$0	\$0		
2/1/2013	\$0	\$0	\$0		
8/1/2013	\$0	\$27,696	\$27,696		
Total 2013	\$0	\$27,696	\$27,696		
2/1/2014	\$45,000	\$27,696	\$72,696		
8/1/2014	\$0	\$26,808	\$26,808		
Total 2014	\$45,000	\$54,504	\$99,504		
2/1/2015	\$45,000	\$26,808	\$71,808		
8/1/2015	\$0	\$25,896	\$25,896		
Total 2015	\$45,000	\$52,704	\$97,704		
2/1/2016	\$50,000	\$25,896	\$75,896		
8/1/2016	\$0	\$24,859	\$24,859		
Total 2016	\$50,000	\$50,755	\$100,755		
2/1/2017	\$50,000	\$24,859	\$74,859		
8/1/2017	\$0	\$23,796	\$23,796		
Total 2017	\$50,000	\$48,655	\$98,655		
2/1/2018	\$55,000	\$23,796	\$78,796		
8/1/2018	\$0	\$22,559	\$22,559		
Total 2018	\$55,000	\$46,355	\$101,355		
2/1/2019	\$55,000	\$22,559	\$77,559		
8/1/2019	\$0	\$21,321	\$21,321		
Total 2019	\$55,000	\$43,880	\$98,880		
2/1/2020	\$60,000	\$21,321	\$81,321		
8/1/2020	\$0	\$19,971	\$19,971		
	\$60,000	\$41,292	\$101,292		

	Series 2003A Aft	or may 1, 2013	
Date	Principal	Interest	Total
2/1/2021	\$60,000	\$19,971	\$79,97
8/1/2021	\$0	\$18,621	\$18,62
Total 2020	\$60,000	\$38,592	\$98,59
2/1/2022	\$65,000	\$18,621	\$83,62
8/1/2022	\$0	\$17,159	\$17,15
Total 2022	\$65,000	\$35,780	\$100,78
2/1/2023	\$65,000	\$17,159	\$82,15
8/1/2023	\$0	\$15,680	\$15,68
Total 2023	\$65,000	\$32,839	\$97,83
2/1/2024	\$70,000	\$15,680	\$85,68
8/1/2024	\$0	\$14,088	\$14,08
Total 2024	\$70,000	\$29,768	\$99,76
10tal 2024	\$70,000	Ψ29,100	<b>ФЭЭ, 7 С</b>
2/1/2025	\$75,000	\$14,088	\$89,08
8/1/2025	\$0	<b>\$12,3</b> 81	\$12,38
Total 2025	\$75,000	\$26,469	\$101,469
2/1/2026	\$75,000	\$12,381	\$87,38
8/1/2026	\$0	\$10,675	\$10,67
Total 2026	\$75,000	\$23,056	\$98,05
2/1/2027	\$80,000	\$10,675	\$90,67
8/1/2027	\$0	\$8,855	\$8,85
Total 2027	\$80,000	\$19,530	\$99,53
2/1/2028	\$85,000	\$8,855	\$93,85
8/1/2028	\$0	\$6,900	\$6,90
Total 2028	\$85,000	\$15,755	\$100,75
2/1/2029	\$85,000	\$6,900	\$91,90
8/1/2029	\$0	\$4,945	\$4,94
Total 2029	\$85,000	\$11,845	\$96,84
			······································

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Series 2003A After May 1, 2013					
Date	Principal	Interest	Total		
2/1/2030	\$90,000	\$4,945	\$94,94		
8/1/2030	\$0	\$2,875	\$2,87		
Total 2030	\$90,000	\$7,820	\$97,82		
2/1/2031	\$95,000	\$2,875	\$97,87		
8/1/2031	\$0	\$690	\$69		
Total 2031	\$95,000	\$3,565	\$98,56		
2/1/2032	\$30,000	\$690	\$30,69		
8/1/2032	\$0	\$0	\$		
Total 2032	\$30,000	\$690	\$30,69		
Grand Total	\$1,235,000	\$611,550	\$1,846,55		

	Series 2003B Aft	er May 1, 2013	
Date	Principal	Interest	Total
2/1/2012	0.0	40	\$0
8/1/2012	\$0 \$0	\$0 \$0	\$0 \$0
0/1/2012	ΨΟ	Ψ0	ΨΟ
Total 2012	\$0	\$0	\$0
2/1/2013	. \$0	\$0	\$0
8/1/2013	\$0	\$419,666	\$419,666
Total 2013	\$0	\$419,666	\$419,666
2/1/2014	\$1,060,000	\$419,666	\$1,479,666
8/1/2014	\$0	\$403,103	\$403,103
Total 2014	\$1,060,000	\$822,769	\$1,882,769
2/1/2015	\$1,095,000	\$403,103	\$1,498,103
8/1/2015	\$0	\$385,309	\$385,309
0, 1,20.10	42	1	+300,000
Total 2015	\$1,095,000	\$788,412	\$1,883,412
2/1/2016	\$1,135,000	\$385,309	\$1,520,309
8/1/2016	\$0	\$365,447	\$365,447
Total 2016	\$1,135,000	\$750,756	\$1,885,756
2/1/2017	\$1,175,000	\$365,447	\$1,540,447
8/1/2017	\$1,173,000	\$341,947	\$341,947
0/1/2017		Ψοτι,ο π	ΨΟ (1),Ο 17
Total 2017	\$1,175,000	\$707,394	\$1,882,394
2/1/2018	\$1,225,000	\$341,947	\$1,566,947
8/1/2018	\$0	\$317,447	\$317,447
0, 1,120.10			<del> </del>
Total 2018	\$1,225,000	\$659,394	\$1,884,394
2/1/2010	\$1,275,000	\$317,447	\$1,592,447
2/1/2019 8/1/2019	\$1,275,000	\$291,947	\$291,947
0/ 1/2013	ΨΟ	Ψ201,0-17	ΨΕΟ1,047
Total 2019	\$1,275,000	\$609,394	\$1,884,394
2/1/2020	\$1,325,000	\$291,947	\$1,616,947
8/1/2020	\$0	\$264,619	\$264,619
Total 2020	\$1,325,000	\$556,566	\$1,881,566

\$1,380,000 \$0 \$1,380,000	\$264,619 \$236,156	<b>Total</b> \$1,644,619
\$0		\$1,644,619
\$0		() ; () m m . 1 1 1
	Ψ200,100	\$236,156
\$1,380,000		Ψ200,100
	\$500,775	\$1,880,775
\$1,440,000	\$236,156	\$1,676,156
\$0	\$206,456	\$206,456
\$1,440,000	\$442.612	\$1,882,612
\$1,500,000	\$206,456	\$1,706,456
\$0	\$175,519	\$175,519
\$1,500,000	\$381,975	\$1,881,975
\$1.565.000	\$175 519	\$1,740,519
\$0	\$143,241	\$143,241
		A4 000 T00
\$1,565,000	\$318,760	\$1,883,760
\$1,630,000	\$143,241	\$1,773,241
\$0	\$109,622	\$109,622
\$1,630,000	\$252,863	\$1,882,863
\$1,700,000	\$100 622	\$1,809,622
\$0	\$74,559	\$74,559
\$4 700 000	¢19/ 191	\$1,884,181
\$1,700,000	\$104,101	Ψ1 <sub>1</sub> 004, 101
\$1,770,000	\$74,559	\$1,844,559
\$0	\$38,053	\$38,053
\$1,770,000	\$112,612	\$1,882,612
\$1.845.000	\$38.053	\$1,883,053
\$0	\$0	\$0
\$1,845,000	\$38,053	\$1,883,053
\$0	\$0	\$C
	\$0	\$0
\$0	\$0	\$0
		1
	\$1,440,000 \$1,500,000 \$1,500,000 \$1,565,000 \$0 \$1,565,000 \$1,630,000 \$0 \$1,700,000 \$0 \$1,770,000 \$0 \$1,770,000 \$0 \$1,845,000 \$0 \$1,845,000 \$0 \$0 \$0	\$1,440,000 \$442,612 \$1,500,000 \$206,456 \$0 \$175,519 \$1,500,000 \$381,975 \$1,565,000 \$175,519 \$0 \$143,241 \$1,565,000 \$143,241 \$0 \$109,622 \$1,630,000 \$109,622 \$1,700,000 \$109,622 \$0 \$74,559 \$1,770,000 \$184,181 \$1,770,000 \$112,612 \$1,845,000 \$38,053 \$0 \$0 \$1,845,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Series 2003B After May 1, 2013					
Date	Principal	Interest	Total		
2/1/2030	\$0	\$0	\$		
8/1/2030	\$0	\$0	\$		
Total 2030	\$0	\$0	\$		
2/1/2031	\$0	\$0	\$		
8/1/2031	\$0	\$0	\$		
Total 2031	\$0	\$0	\$		
2/1/2032	\$0	\$0	\$		
8/1/2032	\$0	\$0	\$		
Total 2031	\$0	\$0	\$		
Grand Total	\$21,120,000	\$7,546,182	\$28,666,18		

	Series 2003C After May 1, 2013						
Date	Principal	Interest	Total				
2/1/2012	\$0	\$0	<u>\$0</u>				
8/1/2012	\$0	\$0	\$0				
Total 2012	\$0	\$0	\$0				
2/1/2013	\$0	\$0	\$0				
8/1/2013	\$0	\$218,591	\$218,591				
Total 2013	\$0	\$218,591	\$218,591				
2/1/2014	\$1,505,000	\$218,591	\$1,723,591				
8/1/2014	\$0	\$188,491	\$188,491				
Total 2014	\$1,505,000	\$407,082	\$1,912,082				
2/1/2015	\$1,565,000	\$188,491	\$1,753,491				
8/1/2015	\$0	\$157,191 <sup>1</sup>	\$157,191				
Total 2015	\$1,565,000	\$345,682	\$1,910,682				
2/1/2016	\$1,625,000	\$157,191	\$1,782,191				
8/1/2016	\$0	\$124,691	\$124,691				
Total 2016	\$1,625,000	\$281,882	\$1,906,882				
2/1/2017	\$1,690,000	\$124,691	\$1,814,691				
8/1/2017	\$0	\$90,891	\$90,891				
Total 2017	\$1,690,000	\$215,582	\$1,905,582				
2/1/2018	\$1,595,000	\$90,891	\$1,685,891				
8/1/2018	\$0	\$58,991	\$58,991				
Total 2018	\$1,595,000	\$149,882	\$1,744,882				
		0.50.004	A. 700 00.1				
2/1/2019 8/1/2019	\$1,665,000 \$0	\$58,991 \$24,650	\$1,723,991 \$24,650				
0/1/2019	ΨΟ	\$24,000	φ24,000				
Total 2019	\$1,665,000	\$83,641	\$1,748,641				
2/1/2020	\$1,160,000	\$24,650	\$1,184,650				
8/1/2020	\$0	\$0	\$0				
Total 2020	\$1,160,000	\$24,650	\$1,184,650				

	Series 2003C After May 1, 2013				
Date	Principal	Interest	Total		
2/1/2021	\$0	\$0	\$0		
8/1/2021	\$0	\$0 \$0	\$0 \$0		
0/1/2021	Ψ0	<del>\</del>	ΨΟ		
Total 2020	\$0	\$0	\$0		
2/1/2022	\$0	\$0	\$0		
8/1/2022	\$0	\$0	\$0		
	<u>i</u>	-			
Total 2022	\$0	\$0	\$0		
2/1/2023	\$0	\$0	ΦΛ		
8/1/2023	\$0	\$0 \$0	\$0 \$0		
0/1/2020	- ΨΟ				
Total 2023	\$0	\$0	\$0		
2/1/2024	\$0	\$0,	\$0		
8/1/2024	\$0	\$0 \$0	\$0 \$0		
O/ 11ZOZ-T	Ψ0	Ψ0	ΨΟ		
Total 2024	\$0	\$0	\$0		
2/1/2025	en en	60	<b>ው</b> ለ		
8/1/2025	\$0 \$0	\$0 \$0	\$0 \$0		
0/1/2025	ΨΟ	20	Ψυ		
Total 2025	\$0	\$0	\$0		
			•		
2/1/2026	\$0	\$0	\$0		
8/1/2026	\$0	\$0	\$0		
T-4-1 2000		œn.	<b>***</b>		
Total 2026	\$0	\$0	\$0		
2/1/2027	\$0	\$0	\$0		
8/1/2027	\$0	\$0	\$0 \$0		
Total 2027	\$0	\$0	\$0		
2/1/2028		\$0	\$0		
8/1/2028	\$0	\$0 \$0	\$0 \$0		
0/1/2020	40	ΨΟ			
Total 2028	\$0	\$0	\$0		
2/1/2029	\$0	\$0	<u>\$0</u>		
8/1/2029	\$0	\$0	\$0 \$0		
0/1/2029	ΨΟ		Φυ		
Total 2029	\$0	\$0	\$0		
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A particular and the second	Series 2003C Aft	er May 1, 2013	
Date	Principal	Interest	Total
2/1/2030	\$0	\$0	\$0
8/1/2030	\$0	\$0	\$0
Total 2030	\$0	\$0	\$0
2/1/2031	\$0	* \$0	\$0
8/1/2031	\$0	\$0	\$0
Total 2031	\$0	\$0	\$0
2/1/2032	\$0	\$0	\$0
8/1/2032	\$0	\$0	\$0
Total 2031	\$0	\$0	\$0
Grand Total	\$10,805,000	\$1,726,992	\$12,531,992

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Date		106avaa4	Tatal
	Principal	Interest	Total
2/1/2012	\$0	\$0	\$0
8/1/2012	\$0	\$0	\$0
Total 2012	\$0	\$0	\$0
2/1/2013	\$0	\$0	\$0
8/1/2013	\$0	\$167,988	\$167,988
Total 2013	\$0	\$167,988	\$167,988
2/1/2014	\$345,000	\$167,988	\$512,988
8/1/2014	\$0	\$161,950	\$161,950
Total 2014	\$345,000	\$329,938	\$674,938
2/1/2015	\$360,000	\$161,950	\$521,950
8/1/2015	\$0	\$154,750	\$154,750
Total 2015	\$360,000	\$316,700	\$676,700
2/1/2016	\$375,000	\$154,750	\$529,750
8/1/2016	\$0	\$147,250	\$147,250
Total 2016	\$375,000	\$302,000	\$677,000
2/1/2017	\$390,000	\$147,250	\$537,250
8/1/2017	\$390,000	\$139,450	\$139,450
Total 2017	\$390,000	\$286,700	\$676,700
2/1/2018	\$405,000	\$139,450	\$544,450
8/1/2018	\$0	\$131,350	\$131,350
Total 2018	\$405,000	\$270,800	\$675,800
2/1/2019	\$425,000	\$131,350	\$556,350
8/1/2019	\$0	\$122,850	\$122,850
Total 2019	\$425,000	\$254,200	\$679,200
2/1/2020	\$440,000	\$122,850	\$562,850
8/1/2020	\$440,000	\$112,950	\$112,950
Total 2020	\$440,000	\$235,800	\$675,800
And the second s			

	Series 2004A After May 1, 2013					
Dat	e	Principal	Interest	Total		
2/1/20	021	\$460,000	\$112,950	\$572,950		
8/1/20		\$0	\$102,600	\$102,600		
Total 2	2021	\$460,000	\$215,550	\$675,550		
2/1/20	022	\$485,000	\$102,600	\$587,600		
8/1/20	022	\$0	\$91,688	\$91,688		
Total 2	2022	\$485,000	\$194,288	\$679,288		
2/1/20	023	\$505,000	\$91,688	\$596,688		
8/1/20	023	\$0	\$80,325	\$80,325		
Total 2	2023	\$505,000	\$172,013	\$677,013		
2/1/20	)24	\$530,000	\$80,325	\$610,325		
8/1/20	)24	\$0	\$68,400	\$68,400		
Total 2	2024	\$530,000	\$148,725	\$678,725		
2/1/20	25	\$555,000	\$68,400	\$623,400		
8/1/20		\$0	\$55,913	\$55,913		
Total 2	2025	\$555,000	\$124,313	\$679,313		
2/1/20	)26	\$580,000	\$55,913	\$635,913		
8/1/20	026	\$0	\$42,863	\$42,863		
Total 2	2026	\$580,000	\$98,776	\$678,776		
2/1/20	)27	\$605,000	\$42,863	\$647,863		
8/1/20		\$0	\$29,250	\$29,250		
Total 2	027	\$605,000	\$72,113	\$677,113		
2/1/20	28	\$635,000	\$29,250	\$664,250		
8/1/20		\$0	\$14,963	\$14,963		
Total 2	028	\$635,000	\$44,213	\$679,213		
2/1/20	)29	\$665,000	\$14,963	\$679,963		
8/1/20		\$0	\$0	\$0		
	1	\$665,000	\$14,963	\$679,963		

	Series 2004A Aft	er May 1, 2013	
Date	Principal	Interest	Total
2/1/2030	\$0	\$0	\$0
8/1/2030	\$0	\$0	\$0
Total 2030	\$0	\$0	\$0
2/1/2031	\$0	\$0	\$C
8/1/2031	\$0	\$0	\$C
Total 2031	\$0	\$0	\$0
2/1/2032	\$0	\$0	\$C
8/1/2032	\$0	\$0	\$0
Total 2031	\$0	\$0	\$0
Grand Total	\$7,760,000	\$3,249,080	\$11,009,080

	Series 2006A After May 1, 2013				
Date	Principal	Interest	Total		
2/1/201	2 \$0	\$0	\$0		
8/1/20		\$0	\$0		
0,1,10					
Total 20	12 \$0	\$0	\$0		
2/1/201		\$0	\$0		
8/1/201	3 \$0	\$498,844	\$498,844		
Total 20	13 \$0	\$498,844	\$498,844		
0/4/004	4 0000 000	#400 044	£4 200 044		
2/1/201 8/1/201		\$498,844 \$480,844	\$1,398,844 \$480,844		
0/1/20	→ <b>Φ</b> U	φ400,044	ψτυ,υτή		
Total 20	14 \$900,000	\$979,688	\$1,879,688		
2/1/201	5 \$940,000	\$480,844	\$1,420,844		
8/1/201	The state of the s	\$462,044	\$462,044		
Total 20	15 \$940,000	\$942,888	\$1,882,888		
2/1/201	6 \$980,000	\$462,044	\$1,442,044		
8/1/201		\$442,444	\$442,444		
Total 20	16 \$980,000	\$904,488	\$1,884,488		
2/1/201	7 \$1,020,000	\$442,444	\$1,462,444		
8/1/201		\$422,044	\$422,044		
Total 20	\$1,020,000	\$864,488	\$1,884,488		
2/1/201	8 \$970,000	\$422,044	\$1,392,044		
8/1/20		\$402,644	\$402,644		
Total 20	18 \$970,000	\$824,688	\$1,794,688		
2/1/20	9 \$1,010,000	\$402,644	\$1,412,644		
8/1/20			\$382,444		
Total 20	\$1,010,000	\$785,088	\$1,795,088		
2/1/202			\$1,702,444		
8/1/202	20 \$0	\$355,219	\$355,219		
		ı i			

Series 2006A After May 1, 2013				
Date	Principal	Interest	Total	
0/4/0004	#4 00E 000	\$355,219	\$1,560,219	
2/1/2021 8/1/2021	\$1,205,000 \$0	\$330,366	\$330,366	
0/1/2021	Ψ0	Ψ000,000	Ψ000,000	
Total 2021	\$1,205,000	\$685,585	\$1,890,585	
2/1/2022	\$1,255,000	\$330,366	\$1,585,366	
8/1/2022	\$0	\$304,481	\$304,481	
Total 2022	\$1,255,000	\$634,847	\$1,889,847	
Total 2022	\$1,200,000	<b>\$034,047</b>	φ1,003,041	
2/1/2023	\$1,420,000	\$304,481	\$1,724,481	
8/1/2023	\$0	\$275,194	\$275,194	
Total 2023	\$1,420,000	\$579,675	\$1,999,675	
			3	
2/1/2024	\$1,375,000	\$275,194	\$1,650,194	
8/1/2024	\$0	\$246,834	\$246,834	
Total 2024	\$1,375,000	\$522,028	\$1,897,028	
2/1/2025	\$1,440,000	\$246,834	\$1,686,834	
8/1/2025	\$0	\$217,134	\$217,134	
Total 2025	\$1,440,000	\$463,968	\$1,903,968	
2/4/2026	\$1,505,000	\$217,134	\$1,722,134	
2/1/2026 8/1/2026	\$1,505,000	\$185,153	\$185,153	
0/1/2020	40	4,00,.00		
Total 2026	\$1,505,000	\$402,287	\$1,907,287	
2/1/2027	\$1,570,000	\$185,153	\$1,755,153	
8/1/2027	\$0	\$151,791	\$151,79	
Total 2027	\$1,570,000	\$336,944	\$1,906,944	
			3	
2/1/2028	\$1,640,000	\$151,791	\$1,791,79	
8/1/2028	\$0	\$116,941	\$116,94	
Total 2028	\$1,640,000	\$268,732	\$1,908,732	
044/0700	£4.700.000	#44C O44	\$1,836,94	
2/1/2029 8/1/2029	\$1,720,000 \$0	\$116,941 \$80,391	\$80,39°	
0/1/2020		φουίου :	400,000	
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	Series 2006A After May 1, 2013						
Date	Principal	Interest	Total				
2/1/2030	\$1,795,000	\$80,391	\$1,875,391				
8/1/2030	\$0	\$41,125	\$41,125				
Total 2030	\$1,795,000	\$121,516	\$1,916,516				
2/1/2031	\$1,880,000	\$41,125	\$1,921,125				
8/1/2031	\$0	\$0	\$0				
Total 2031	\$1,880,000	\$41,125	\$1,921,125				
2/1/2032	\$0	\$0	\$0				
8/1/2032	\$0	\$0	\$0				
Total 2031	\$0	\$0	\$0				
Grand Total	\$23,945,000	\$10,791,874	\$34,736,874				

Series 2009 After May 1, 2013						
Date	Principal	Interest	Total			
2/1/2012	\$0	\$0	\$0			
8/1/2012	\$0	\$0 \$0	\$0			
Total 2012	\$0	\$0	\$0			
2/1/2013	\$0	\$0	\$0			
8/1/2013	\$0	\$720,831	\$720,831			
Total 2013	\$0	\$720,831	\$720,831			
2/1/2014	\$750,000	\$720,831	\$1,470,831			
8/1/2014	\$0	\$705,831	\$705,831			
Total 2014	\$750,000	\$1,426,662	\$2,176,662			
2/1/2015	\$780,000	\$705,831	\$1,485,831			
8/1/2015	\$0	\$689,744	\$689,744			
Total 2015	\$780,000	\$1,395,575	\$2,175,575			
2/1/2016	\$815,000	\$689,744	\$1,504,744			
8/1/2016	\$0	\$672,425	\$672,425			
Total 2016	\$815,000	\$1,362,169	<b>\$2,177,169</b>			
2/1/2017	\$850,000	\$672,425	\$1,522,425			
8/1/2017	\$0	\$652,238	\$652,238			
Total 2017	\$850,000	\$1,324,663	\$2,174,663			
2/1/2018	\$895,000	\$652,238	\$1,547,238			
8/1/2018	\$0 \$0	\$629,863	\$629,863			
Total 2018	\$895,000	\$1,282,101	\$2,177,101			
2/1/2010	\$940,000	\$629,863	\$1,569,863			
2/1/2019 8/1/2019	\$940,000	\$606,363	\$606,363			
Total 2019	\$940,000	\$1,236,226	\$2,176,226			
2/1/2020	900 000	\$606,363	\$4 EDE 262			
2/1/2020 8/1/2020	\$990,000 \$0	\$580,994	\$1,596,363 \$580,994			
Or Hawama	ΨΟ	+500,001	4000,004			
Total 2020	\$990,000	\$1,187,357	\$2,177,357			
			·			
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	Series 2009 After May 1, 2013						
Date	Principal	Interest	Total				
2/1/2021	\$1,040,000	\$580,994	\$1,620,994				
8/1/2021	\$0	\$553,694	\$553,694				
Total 2021	\$1,040,000	\$1,134,688	\$2,174,688				
2/1/2022	\$1,100,000	\$553,594	\$1,653,594				
8/1/2022	\$0	\$524,131	\$524,13 <b>1</b>				
Total 2022	\$1,100,000	\$1,077,725	\$2,177,725				
2/1/2023	\$1,160,000	\$524,131	\$1,684,131				
8/1/2023	\$0	\$492,231	\$492,231				
Total 2023	\$1,160,000	\$1,016,362	\$2,176,362				
2/1/2024	\$1,225,000	\$492,231	\$1,717,231				
8/1/2024	\$0	\$457,319	\$457,319				
0, 1,202		<u> </u>					
Total 2024	\$1,225,000	\$949,550	\$2,174,550				
2/1/2025	\$1,300,000	\$457,319	\$1,757,319				
8/1/2025	\$0	\$419,944	\$419,944				
Total 2025	\$1,300,000	\$877,263	\$2,177,263				
014/0000	£4 075 000	£440 044	\$1,794,944				
2/1/2026 8/1/2026	\$1,375,000 \$0	\$419,944 \$380,413	\$380,413				
0/1/2020	ΨΟ	Ψουσ, 410	φοσο, τις				
Total 2026	\$1,375,000	\$800,357	\$2,175,357				
2/1/2027	\$1,460,000	\$380,413	\$1,840,413				
8/1/2027	\$0,460,000	\$336,613	\$336,613				
0, 1,2021							
Total 2027	\$1,460,000	\$717,026	\$2,177,026				
2/1/2028	\$1,550,000	\$336,613	\$1,886,613				
8/1/2028	\$0	\$290,113	\$290,113				
Total 2028	\$1,550,000	\$626,726	\$2,176,720				
2/1/2029	\$1,645,000	\$290,113	\$1,935,113				
8/1/2029	\$0	\$240,763	\$240,763				
T-1-1-0000	64 645 000	¢520.976	¢0 475 07/				
Total 2029	\$1,645,000	\$530,876	\$2,175,876				
	<u> </u>						

Date	Principal	Interest	Total
Date	Fillicipar	Interest	JVIII
2/1/2030	\$1,745,000	\$240,763	\$1,985,763
8/1/2030	\$0	\$188,413	\$188,413
Total 2030	\$1,745,000	\$429,176	\$2,174,176
2/1/2031	\$1,855,000	\$188,413	\$2,043,413
8/1/2031	\$0	\$132,763	\$132,763
Total 2031	\$1,855,000	\$321,176	\$2,176,176
2/1/2032	\$1,975,000	\$132,763	\$2,107,763
8/1/2032	\$0	\$68,575	\$68,575
Total 2032	\$1,975,000	\$201,338	\$2,176,338
2/1/2033	\$2,110,000	\$68,575	\$2,178,575
8/1/2033	\$0	\$0	\$0
Total 2033	\$2,110,000	\$68,575	\$2,178,575
Grand Total	\$25,560,000	\$18,686,422	\$44,246,422

	Series 2011 After May 1, 2013						
Date	Principal	Interest	Total				
2/1/2012	\$0	\$0	\$0				
8/1/2012	\$0	\$0	\$0				
Total 2012	\$0	\$0	\$0				
2/1/2013	\$0	\$0	\$0				
8/1/2013	\$0	\$606,856	\$606,856				
Total 2013	\$0	\$606,856	\$606,856				
2/1/2014	\$875,000	\$606,856	\$1,481,856				
8/1/2014	\$0	\$593,731	\$593,731				
Total 2014	\$875,000	\$1,200,587	\$2,075,587				
2/1/2015	\$900,000	\$593,731	\$1,493,731				
8/1/2015	\$0	\$580,231	\$580,231				
Total 2015	\$900,000	\$1,173,962	\$2,073,962				
2/1/2016	\$930,000	\$580,231	\$1,510,231				
8/1/2016	\$0	\$566,281	\$566,281				
Total 2016	\$930,000	\$1,146,512	\$2,076,512				
2/1/2017	\$960,000	\$566,281	\$1,526,281				
8/1/2017	\$0	\$551,881	\$551,881				
Total 2017	\$960,000	\$1,118,162	\$2,078,162				
0/4/0040	¢005.000	<b>CEE4 004</b>	<b>#4 FOR OO4</b>				
2/1/2018 8/1/2018	\$985,000 \$0	\$551,881 \$537,106	\$1,536,881 \$537,106				
Total 2018	\$985,000	\$1,088,987	\$2,073,987				
10141 2016	φ303,000	\$1,000,301	ΨΕ,010,301				
2/1/2019	\$1,015,000	\$537,106	\$1,552,106				
8/1/2019	* \$0	\$521,881	\$521,881				
Total 2019	\$1,015,000	\$1,058,987	\$2,073,987				
2/1/2020	\$1,055,000	\$521,881	\$1,576,881				
8/1/2020	\$0	\$500,781	\$500,781				
Total 2020	\$1,055,000	\$1,022,662	\$2,077,662				
			• • • • • • • • • • • • • • • • • • • •				
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Date	Principal	Interest	Total
2/1/2021	\$1,095,000	\$500,781	\$1,595,781
8/1/2021	\$0	\$478,881	\$478,881
Total 2021	\$1,095,000	\$979,662	\$2,074,662
2/1/2022	\$1,140,000	\$478,881	\$1,618,881
8/1/2022	\$0	\$456,081	\$456,081
T-4-1 0000	¢4.440.000	\$004.0C0	60.074.060
Total 2022	\$1,140,000	\$934,962	\$2,074,962
2/1/2023	\$1,185,000	\$456,081	\$1,641,081
8/1/2023	\$0	\$432,381	\$432,381
Total 2023	\$1,185,000	\$888,462	\$2,073,462
TOTAL LOZO	ψ1,100,000	ψουσ, του	<b>42,070,402</b>
2/1/2024	\$1,235,000	\$432,381	\$1,667,381
8/1/2024	\$0	\$407,681	\$407,681
Total 2024	\$1,235,000	\$840,062	\$2,075,062
TOTAL SOLUTION	Ψ1,200,000	ψ0-10,002	<del>+2,010,002</del>
2/1/2025	\$1,285,000	\$407,681	\$1,692,681
8/1/2025	\$0	\$381,981	\$381,981
Total 2025	\$1,285,000	\$789,662	\$2,074,662
011/0000	04.040.000	0004.004	A4 704 004
2/1/2026 8/1/2026	\$1,340,000 \$0	\$381,981 \$354,344	\$1,721,981 \$354,344
0/ 1/2020	Ψ0	Ψ004,044	Ψ004,044
Total 2026	\$1,340,000	\$736,325	\$2,076,325
2/1/2027	\$1,395,000	\$354,344	\$1,749,344
8/1/2027	\$1,393,000	\$324,700	\$324,700
W/ 1/2-Va.)		+-= ;; • •	Ψο <b>Ξ</b> 1,100
Total 2027	\$1,395,000	\$679,044	\$2,074,044
2/1/2028	\$1,460,000	\$324,700	\$1,784,700
8/1/2028	\$0	\$293,675	\$293,675
Total 2028	\$1,460,000	\$618,375	\$2,078,375
2/1/2029	\$1,520,000	\$293,675	\$1,813,675
8/1/2029	\$0	\$261,375	\$261,375
Total 2029	\$1,520,000	\$555,050	\$2,075,050

Series 2011 After May 1, 2013					
Date	Principal	Interest	Total		
2/1/2030	\$1,590,000	\$261,375	\$1,851,3		
8/1/2030	\$0	\$225,600	\$225,6		
Total 2030	\$1,590,000	\$486,975	\$2,076,9		
2/1/2031	\$1,660,000	\$225,600	\$1,885,6		
8/1/2031	\$0	\$188,250	\$188,2		
Total 2031	\$1,660,000	\$413,850	\$2,073,8		
2/1/2032	\$1,745,000	\$188,250	\$1,933,2		
8/1/2032	\$0	\$144,625	\$144,6		
Total 2032	\$1,745,000	\$332,875	\$2,077,8		
2/1/2033	\$1,835,000	\$144,625	\$1,979,6		
8/1/2033	\$0	\$98,750	\$98,7		
Total 2033	\$1,835,000	\$243,375	\$2,078,3		
2/1/2034	\$1,925,000	\$98,750	\$2,023,7		
8/1/2034	\$0	\$50,625	\$50,6		
Total 2034	\$1,925,000	\$149,375	\$2,074,3		
2/1/2035	\$2,025,000	\$50,625	\$2,075,6		
8/1/2035	\$0	\$0			
Total 2035	\$2,025,000	\$50,625	\$2,075,€		
Grand Total	\$29,155,000	\$17,115,394	\$46,270,3		

110	Series 2012 After May 1, 2013					
Date	Principal	Interest	Total			
2/1/2012	\$0	\$0	\$0			
8/1/2012	\$0	\$0	\$0 \$0			
Total 2012	<b>\$0</b> .	\$0	\$0			
2/1/2013	\$0	\$0	· \$0			
8/1/2013	\$0	\$1,299,700	\$1,299,700			
Total 2013	\$0	\$1,299,700	\$1,299,700			
2/1/2014	\$1,800,000	\$1,299,700	\$3,099,700			
8/1/2014	\$0	\$1,263,700	\$1,263,700			
Total 2014	\$1,800,000	\$2,563,400	\$4,363,400			
2/1/2015	\$1,875,000	\$1,263,700	\$3,138,700			
8/1/2015	\$0	\$1,226,200	\$1,226,200			
Total 2015	\$1,875,000	\$2,489,900	\$4,364,900			
2/1/2016	\$1,960,000	\$1,226,200	\$3,186,200			
8/1/2016	\$0	\$1,187,000	\$1,187,000			
Total 2016	\$1,960,000	\$2,413,200	\$4,373,200			
2/1/2017	\$2,530,000	\$1,187,000	\$3,717,000			
8/1/2017	\$0	\$1,123,750	\$1,123,750			
Total 2017	\$2,530,000	\$2,310,750	\$4,840,750			
2/1/2018	\$3,475,000	\$1,123,750	\$4,598,750			
8/1/2018	\$0	\$1,036,875	\$1,036,875			
Total 2018	\$3,475,000	\$2,160,625	\$5,635,625			
2/1/2019	\$3,650,000	\$1,036,875	\$4,686,875			
8/1/2019	\$0,000,000	\$945,625	\$945,625			
Total 2019	\$3,650,000	\$1,982,500	\$5,632,500			
2/1/2020 8/1/2020	\$4,150,000 \$0	\$945,625 \$841,875	\$5,095,625 \$841,875			
Total 2020	\$4,150,000	\$1,787,500	\$5,937,500			

	Series 2012 Afte	:r Iviay 1, 2013	
Date	Principal	Interest	Total
2/1/2021	\$4,365,000	\$841,875	\$5,206,875
8/1/2021	\$0	\$732,750	\$732,750
Total 2021	\$4,365,000	\$1,574,625	\$5,939,625
2/1/2022	\$4,590,000	\$732,750	\$5,322,750
8/1/2022	\$0	\$618,000	\$618,000
Total 2022	\$4,590,000	\$1,350,750	\$5,940,750
10.01.2022	V+,000,000	Ψ1,000,700	ψο,οπο,τοο
2/1/2023	\$4,720,000	\$618,000	\$5,338,000
8/1/2023	\$0	\$500,000	\$500,000
Total 2023	\$4,720,000	\$1,118,000	\$5,838,000
2/1/2024	\$4,970,000	\$500,000	\$5,470,000
8/1/2024	\$0	\$375,750	\$375,750
Total 2024	\$4,970,000	\$875,750	\$5,845,750
2/1/2025	\$5,220,000	\$375,750	\$5,595,750
8/1/2025	\$0	\$245,250	\$245,250
Total 2025	\$5,220,000	\$621,000	\$5,841,000
2/1/2026	\$5,495,000	\$245,250	\$5,740,250
8/1/2026	\$0	\$107,875	\$107,875
Total 2026	\$5,495,000	\$353,125	\$5,848,125
2/1/2027	\$4,315,000	\$107,875	\$4,422,875
8/1/2027	\$0	\$0	\$0
Total 2027	\$4,315,000	\$107,875	\$4,422,875
2/1/2028	\$0	\$0	\$0
8/1/2028	\$0	\$0	\$0
Total 2028	\$0	\$0	\$0
-			
2/1/2029	\$0	\$0 #0	\$0
8/1/2029	\$0	\$0	\$0
Total 2029	\$0	\$0	\$0

Date	Principal	Interest	Total
2/1/2030	\$0	\$0	\$(
8/1/2030	\$0	\$0	\$(
Total 2030	\$0	\$0	\$(
2/1/2031	\$0	\$0	\$0
8/1/2031	\$0	\$0	\$(
Total 2031	\$0	\$0	\$(
2/1/2032	\$0	\$0	\$0
8/1/2032	\$0	\$0	\$0
Total 2032	\$0	\$0	. \$0
2/1/2033	\$0	\$0	\$0
8/1/2033	\$0	\$0	\$0
Total 2033	\$0	\$0	\$0
2/1/2034	\$0	\$0	\$0
8/1/2034	\$0	\$0	\$0
Total 2034	\$0	\$0	\$6
2/1/2035	\$0	\$0	\$0
8/1/2035	\$0	\$0	\$0
Total 2035	\$0	\$0	\$0
Grand Total	\$53,115,000	\$23,008,700	\$76,123,700

Date	Principal	Interest	Total
6/1/2012	\$0	\$0	\$(
12/1/2012	\$0	\$0	\$1
Total 2012	\$0	\$0	\$
6/1/2013	\$84,510	\$53,699	\$138,20
12/1/2013	\$85,778	\$52,325	\$138,10
Total 2013	\$170,288	\$106,024	\$276,31
6/1/2014	\$87,065	\$50,931	\$137,99
12/1/2014	\$88,371	\$49,516	\$137,88
Total 2014	\$175,436	\$100,447	\$275,88
6/1/2015	\$89,696	\$48,070	\$137,76
12/1/2015	\$91,042	\$46,622	\$137,66
Total 2015	\$180,738	\$94,692	\$275,43
6/1/2016	\$92,407	\$45,144	\$137,55
12/1/2016	\$93,794	\$43,642	\$137,43
Total 2016	\$186,201	\$88,786	\$274,98
6/1/2017	\$95,200	\$42,118	\$137,31
12/1/2017	\$96,628	\$40,571	\$137,19
Total 2017	\$191,828	\$82,689	\$274,51
6/1/2018	\$98,078	\$39,000	\$137,07
12/1/2018	\$99,549	\$37,406	\$136,95
Total 2018	\$197,627	\$76,406	\$274,03
6/1/2019	\$101,042	\$35,809	\$136,85
12/1/2019	\$102,558	\$34,147	\$136,70
Total 2019	\$203,600	\$69,956	\$273,55
6/1/2020	\$104,096	\$32,480	\$136,57
12/1/2020	\$105,658	\$30,788	\$136,44
Total 2020	\$209,754	\$63,268	\$273,02
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Date	Principal	Interest	Total
6/1/2021	6407 242	<b>\$20.07</b> 0	\$136,315
12/1/2021	\$107,243 \$108,851	\$29,072 \$27,329	\$136,180
12/1/2021	φ (00,03 )	ΨΖ1,329	ψ100,100
Total 2021	\$216,094	\$56,401	\$272,495
6/1/2022	\$110,484	\$25,560	\$136,044
12/1/2022	\$112,141	\$23,765	\$135,906
Total 2022	\$222,625	\$49,325	\$271,950
6/1/2023	\$113,823	\$21,943	\$135,766
12/1/2023	\$115,531	\$20,093	\$135,624
Total 2023	\$229,354	\$42,036	\$271,390
6/1/2024	\$117,264	\$18,215	\$135,479
12/1/2024	\$119,023	\$16,310	\$135,333
Total 2024	\$236,287	\$34,525	\$270,812
6/1/2025	\$120,808	\$14,376	\$135,184
12/1/2025	\$122,620	\$12,413	\$135,033
Total 2025	\$243,428	\$26,789	\$270,217
6/1/2026	\$124,459	\$10,421	\$134,880
12/1/2026	\$126,326	\$8,398	\$134,724
			<u> </u>
Total 2026	\$250,785	\$18,819	\$269,604
6/1/2027	\$128,221	\$6,345	\$134,566
12/1/2027	\$130,144	\$4,262	\$134,406
Total 2027	\$258,365	\$10,607	\$268,972
101012021	Ψ230,000	<u> </u>	<b>VL00,012</b>
6/1/2028	\$132,097	\$2,146	\$134,243
8/1/2028	\$0	\$0	\$0
Total 2028	\$132,097	\$2,146	\$134,243
0/4/0000	40	<b>60</b>	
2/1/2029 8/1/2029	\$0 \$0	\$0 \$0	\$0 \$0
0/1/2020	Ψ0	<u>Ψ</u> σ	Ψ·
Total 2029	\$0	\$0	\$0

KIA F-00	6 Memorial Chen	nical After May 1	i, 2013
Date	Principal	Interest	Total
2/1/2030	\$0	. \$0	\$0
8/1/2030	\$0	\$0	\$0
Total 2030	\$0	\$0	\$0
2/1/2031	\$0	\$0	\$0
8/1/2031	\$0	\$0	\$0
Total 2031	\$0	\$0	\$0
2/1/2032	\$0	\$0	\$0
8/1/2032	\$0	\$0	\$0
Total 2032	\$0	\$0	\$0
2/1/2033	\$0	\$0	\$0
8/1/2033	\$0	\$0	\$0
Total 2033	\$0	\$0	\$0
2/1/2034	\$0	\$0	\$0
8/1/2034	\$0	\$0	. \$0
Total 2034	\$0	\$0	\$0
2/1/2035	\$0	\$0	\$0
8/1/2035	\$0	\$0	\$0
Total 2035	\$0	\$0	\$0
Grand Total	\$3,304,507	\$922,916	\$4,227,423

Date	Principal	Interest	Total
0///00/10	0.0		00
6/1/2012 12/1/2012	\$0 \$0	\$0 \$0	\$0 \$0
12/1/2012	Φ0	<b>Φ</b> υ	Ψυ
Total 2012	\$0	\$0	\$0
6/1/2013	\$90,582	\$24,865	\$115,447
12/1/2013	\$91,035	\$24,434	\$115,469
Total 2013	\$181,617	\$49,299	\$230,916
6/1/2014	\$91,490	\$23,865	\$115,355
12/1/2014	\$91,948	\$23,293	\$115,333
Total 2014	\$183,438	\$47,158	\$230,596
6/1/2015	\$92,407	\$22,719	\$115,126
12/1/2015	\$92,869	\$22,141	\$115,010
Total 2015	\$185,276	\$44,860	\$230,136
01410040	¢00,004	<b>¢</b> 04 560	£444.004
6/1/2016 12/1/2016	\$93,334 \$93,800	\$21,560 \$20,977	\$114,894 \$114,777
Total 2016	\$187,134	\$42,537	\$229,671
6/1/2017	\$94,269	\$20,391	\$114,660
12/1/2017	\$94,741	\$19,801	\$114,542
Total 2017	\$189,010	\$40,192	\$229,202
6/1/2018	\$95,214	\$19,210	\$114,424
12/1/2018	\$95,691	\$18,615	\$114,306
Total 0040	\$400 00E	\$37 00E	£000 700
Total 2018	\$190,905	\$37,825	\$228,730
6/1/2019	\$96,169	\$18,016	\$114,185
12/1/2019	\$96,650	\$17,415	\$114,065
Total 2019	\$192,819	\$35,431	\$228,250
6/1/2020	\$97,133	\$16,811	\$113,944
12/1/2020	\$97,619	\$16,204	\$113,823
W _ 1 _ 1 AAAA	0404.750	600 04F	
Total 2020	\$194,752	\$33,015	\$227,767

KIA F-U	8-07 Various Pro	jects After May	1, 2013
. Date	Principal	Interest	Tota
6/1/2021	\$98,107	\$15,594	\$11
12/1/2021	\$98,597	\$14,981	\$11
Total 2021	\$196,704	\$30,575	\$22
6/1/2022	\$99,090	\$14,365	\$11
12/1/2022	\$99,586	\$13,745	\$11
Total 2022	\$198,676	\$28,110	\$22
6/1/2023	\$100,084	\$13,123	\$11
12/1/2023	\$100,584	\$12,497	\$11
Total 2023	\$200,668	\$25,620	\$22
6/1/2024	\$101,087	\$11,869	\$11
12/1/2024	\$101,593	\$11,237	\$11
Total 2024	\$202,680	\$23,106	\$22
6/1/2025	\$102,100	\$10,602	\$11
12/1/2025	\$102,611	\$9,964	\$11.
Total 2025	\$204,711	\$20,566	\$22
6/1/2026	\$103,124	\$9,323	\$11
12/1/2026	\$103,640	\$8,678	\$11
Total 2026	\$206,764	\$18,001	\$22
6/1/2027	\$104,158	\$8,030	\$11
12/1/2027	\$104,679	\$7,379	\$11
Total 2027	\$208,837	\$15,409	\$22
6/1/2028	\$105,202	\$6,725	\$11
12/1/2028	\$105,728	\$6,068	\$11
Total 2028	\$210,930	\$12,793	\$22
6/1/2029	\$106,257	\$5,406	\$11
12/1/2029	\$106,788	\$4,743	\$11
Total 2029	\$213,045	\$10,149	\$22

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NIA F-00	·07 Various Pro	ects After May	1, 2013
Date	Principal	Interest	Total
6/1/2030	\$107,322	\$4,075	\$111,39
12/1/2030	\$107,859	\$3,405	\$111,26
Total 2030	\$215,181	\$7,480	\$222,66
6/1/2031	\$108,398	\$2,730	<b>\$1</b> 11,12
12/1/2031	\$108,940	\$2,053	\$110,99
Total 2031	\$217,338	\$4,783	\$222,12
6/1/2032	\$109,484	\$1,372	\$110,85
12/1/2032	\$110,031	\$687	\$110,71
Total 2032	\$219,515	\$2,059	\$221,57
2/1/2033	\$0	\$0	
8/1/2033	\$0	\$0	
Total 2033	\$0	\$0	
2/1/2034	\$0	\$0	
8/1/2034	\$0	\$0	4
Total 2034	\$0	\$0	9
2/1/2035	\$0	\$0	9
8/1/2035	\$0	\$0	
Total 2035	\$0	\$0	
Grand Total	\$4,000,000	\$528,968	\$4,528,96

Date	Principal	Interest	Total
1/1/2012	\$0	\$0	\$0
2/1/2012	\$0	\$0	\$0
3/1/2012	\$0	\$0	\$C
4/1/2012	\$0	\$0	\$C
5/1/2012	\$0	\$0	\$0
6/1/2012	\$0	\$0	\$C
7/1/2012	\$0	\$0	\$0
8/1/2012	\$0	\$0	\$0
9/1/2012	\$0	\$0	\$C
10/1/2012	\$0	\$0	\$0
11/1/2012	\$0	\$0	\$C
12/1/2012	\$0	\$0	\$0
Total 2012	\$0	\$0	\$0
4/4/0040	60	to.	
1/1/2013	\$0	\$0	\$0
2/1/2013	\$0	\$0	\$0
3/1/2013	\$0	\$0	\$0
4/1/2013	\$0	\$0	\$0
5/1/2013	\$0	\$0	\$0
6/1/2013	\$46,161	\$12,561	\$58,722
7/1/2013	\$46,276	\$12,437	\$58,713
8/1/2013	\$46,392	\$12,315	\$58,707
9/1/2013	\$46,508	\$12,191	\$58,699
10/1/2013	\$46,624	\$12,066	\$58,690
11/1/2013	\$46,741	\$11,942	\$58,683
12/1/2013	\$46,858	\$11,818	\$58,676
Total 2013	\$325,560	\$85,330	\$410,890
1/1/2014	\$46,975	\$11,693	\$58,668
2/1/2014	\$47,092	\$11,567	\$58,659
3/1/2014	\$47,210	\$11,442	\$58,652
4/1/2014	\$47,328	\$11,316	\$58,644
5/1/2014	\$47,446	\$11,189	\$58,635
6/1/2014	\$47,565	\$11,363	\$58,928
7/1/2014	\$47,684	\$10,937	\$58,621
8/1/2014	\$47,803	\$10,810	\$58,613
9/1/2014	\$47,922	\$10,682	\$58,604
10/1/2014	\$48,042	\$10,554	\$58,596
11/1/2014	\$48,162	\$10,426	\$58,588
12/1/2014	\$48,283	\$10,298	\$58,581
Total 2014	\$571,512	\$132,277	\$703,789

KI	4 C-08-01 AMR	After May 1, 2013	3
Date	Principal	Interest	Total
1/1/2015	\$48,403	\$10,169	\$58,572
2/1/2015	\$48,524	\$10,039	\$58,563
3/1/2015	\$48,646	\$9,910	\$58,556
4/1/2015	\$48,767	\$9,780	\$58,547
5/1/2015	\$48,889	\$9,650	\$58,539
6/1/2015	\$49,012	\$9,520	\$58,532
7/1/2015	\$49,134	\$9,389	\$58,523
8/1/2015	\$49,257	\$9,259	\$58,516
9/1/2015	\$49,380	\$9,126	\$58,506
10/1/2015	\$49,504	\$8,995	\$58,499
11/1/2015	\$49,627	\$8,863	\$58,490
12/1/2015	\$49,751	\$8,731	\$58,482
Total 2015	\$588,894	\$113,431	\$702,325
1/1/2016	\$49,876	\$8,598	\$58,474
2/1/2016	\$50,000	\$8,465	\$58,465
3/1/2016	\$50,125	\$8,332	\$58,457
4/1/2016	\$50,251	\$8,198	\$58,449
5/1/2016	\$50,376	\$8,064	\$58,440
6/1/2016	\$50,502	\$7,930	\$58,432
7/1/2016	\$50,629	\$7,795	\$58,424
8/1/2016	\$50,755	\$7,660	\$58,415
9/1/2016	\$50,882	\$7,524	\$58,406
10/1/2016	\$51,009	\$7,389	\$58,398
11/1/2016	\$51,137	\$7,253	\$58,390
12/1/2016	\$51,265	\$7,117	\$58,382
Total 2016	\$606,807	\$94,325	\$701,132
1/1/2017	\$51,393	\$6,980	\$58,373
2/1/2017	\$51,521	\$6,843	\$58,364
3/1/2017	\$51,650	\$6,705	\$58,355
4/1/2017	\$51,779	\$6,567	\$58,346
5/1/2017	\$51,909	\$6,430	\$58,339
6/1/2017	\$52,038	\$6,291	\$58,329
7/1/2017	\$52,168	\$6,153	\$58,321
8/1/2017	\$52,299	\$6,014	\$58,313
9/1/2017	\$52,430	\$5,874	\$58,304
10/1/2017	\$52,561	\$5,734	\$58,295
11/1/2017	\$52,692	\$5,594	\$58,286
12/1/2017	\$52,824	\$5,454	\$58,278
Total 2017	\$625,264	\$74,639	\$699,903

KI	A C-08-01 AMR	After May 1, 2	013
Date	Principal	Interest	Total
1/1/2018	\$52,956	\$5,313	\$58,269
2/1/2018	\$53,088	\$5,171	\$58,259
3/1/2018	\$53,221	\$5,029	\$58,250
4/1/2018	\$53,354	\$4,887	\$58,241
5/1/2018	\$53,487	\$4,716	\$58,203
6/1/2018	\$53,621	\$4,603	\$58,224
7/1/2018	\$53,755	\$4,460	\$58,215
8/1/2018	\$53,890	\$4,317	\$58,207
9/1/2018	\$54,024	\$4,173	\$58,197
10/1/2018	\$54,159	\$4,029	\$58,188
11/1/2018	\$54,295	\$3,885	\$58,180
12/1/2018	\$54,431	\$3,740	\$58,171
Total 2018	\$644,281	\$54,323	\$698,604
1/1/2019	\$54,567	\$3,595	\$58,162
2/1/2019	\$54,703	\$3,449	\$58,152
3/1/2019	\$54,840	\$3,303	\$58,143
4/1/2019	\$54,977	\$3,157	\$58,134
5/1/2019	\$55,114	\$3,010	\$58,124
6/1/2019	\$55,252	\$2,863	\$58,115
7/1/2019	\$55,390	\$2,716	\$58,106
8/1/2019	\$55,529	\$2,569	\$58,098
9/1/2019	\$55,668	\$2,420	\$58,088
10/1/2019	\$55,807	\$2,272	\$58,079
11/1/2019	\$55,946	\$2,123	\$58,069
12/1/2019	\$56,086	\$1,973	\$58,059
Total 2019	\$663,879	\$33,450	\$697,329
1/1/2020	\$56,226	\$1,824	\$58,050
2/1/2020	\$56,367	\$1,675	\$58,042
3/1/2020	\$56,508	\$1,524	\$58,032
4/1/2020	\$56,649	\$1,373	\$58,022
5/1/2020	\$56,791	\$1,222	\$58,013
6/1/2020	\$56,933	\$1,071	\$58,004
7/1/2020	\$57,075	\$919	\$57,994
8/1/2020	\$57,218	\$767	\$57,985
9/1/2020	\$57,361	\$614	\$57,975
10/1/2020	\$57,504	\$461	\$57,965
11/1/2020	\$57,648	\$308	\$57,956
12/1/2020	\$57,792	\$154	\$57,946
			7 7
Total 2020	\$684,072	\$11,912	\$695,984
Grand Total	\$4,710,269	\$599,687	\$5,309,956

EXHIBIT 4

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	entucky Water Distric	<u> </u>
В	onds & Notes 5/1/2013	
	3/1/2013	AND
Bonds		.,.,,
USDA 2000	\$1,987,000	
Series 2002B	\$3,330,000	
Series 2003A	\$1,235,000	
Series 2003B	\$21,120,000	
Series 2003C	\$10,805,000	
Series 2004A	\$7,760,000	And the second s
Series 2006	\$23,945,000	
Series 2009	\$25,560,000	
Series 2011	\$29,155,000	
Series 2012	\$53,115,000	
	\$178,012,000	
KIA Currently Servicing		
F06-03	\$3,304,508	
C08-01	\$4,710,266	
F08-07	\$4,000,000	
Notes		
BAN 2011	<b>\$05.645.000</b>	
	\$25,615,000	Nam July NI-4
Taylor Mill	\$925,000	Non-Interest Note
Deferred Note Kenton County	\$100,000	
KIA Not Servicing		
F9-02	\$23,500,000	

EXHIBIT 5



### Balance Sheet As of April 30, 2013

Assets	2013	2012
Current Assets		
Cash and Cash Equivalents Accrued Interest Receivable Accounts Receivable Customers Accounts Receivable Unbilled Customers Accounts Receivable Other	\$20,707,720 \$7,246 \$3,696,131 \$5,500,000 \$73,877	\$15,180,710 \$16,699 \$3,665,772 \$5,400,000 \$40,367
Assessments Receivable	\$100,584	\$98,760
Inventory Supplies for New Installation and Maintenance, at Cost	\$1,425,039	\$1,402,572
Prepaid Expenses	<u>\$278,643</u>	\$264,403
Total Current Assets	\$31,789,240	\$26,069,283
Restricted Assets		
Bond Proceeds Fund	\$12,550,360	\$26,766,834
Debt Service Reserve Account	\$16,684,299	\$18,015,886
Debt Service Account	\$7,634,216	\$6,724,923
Improvement, Repair, & Replacement	\$11,202,652	\$8,458,326
Boone/Florence Settlement Account	<u>\$744,842</u>	<u>\$1,178,008</u>
Total Restricted Assets	\$48,816,369	\$61,143,977
Non Current Assets		
Miscellaneous Deferred Charges Capital Assets:	(\$2,400,567)	\$6,392,991
Land, System, Buildings, and Equipment	\$388,880,877	\$354,469,937
Construction in Progress	\$45,463,555	\$63,813,274
Total Capital Assets before Accumulated Depreciation	\$434,344,432	\$418,283,211
Less: Accumulated Depreciation	(\$105, <u>1</u> 18,873)	(\$96,024,260)
Capital Assets Net of Accumulated Depreciation	\$329,225,559	\$322,258,951
Total Noncurrent Assets	\$326,824,992	\$328,651,942
Total Assets	<b>\$407,430,601</b>	\$415,865,202



### Balance Sheet As of April 30, 2013

Liabilities and Retained Earnings	2013	2012
Current Liabilities		
Current Portion of Long Term Debt Accounts Payable Accrued Payroll & Liabilities Other Accrued Liabilities	\$9,114,510 \$1,439,699 \$438,772 <u>\$100,736</u>	\$8,984,928 \$1,415,933 \$384,982 \$99,112
Total Current Liabilities	\$11,093,717	\$10,884,955
Current Liabilities From Restricted Assets		
Accounts Payable Accrued Interest Payable	\$408,964 \$2,502,368	\$3,247,271 \$2,598,636
Total Current Liabilities From Restricted Assets	\$2,911,332	\$5,845,907
Long Term Debt		
Long Term Portion of Bonded Indebtedness Bond Anticipation Notes Payable Note Payable-Taylor Mill Purchase Deferred Note Payable	\$204,633,309 \$25,615,000 \$750,000 <u>\$100,000</u>	\$220,115,775 \$25,615,000 \$925,000 \$100,000
Total Long Term Debt	\$231,098,309	\$246,755,775
Total Liabilities	\$245,103,358	\$263,486,637
Retained Earnings	<u>\$162,327,243</u>	\$152,378,565
Total Liabilites and Retained Earnings	<u>\$407,430,601</u>	<u>\$415,865,202</u>



## Income and Expense Report Summary For the Four Month ending April 30, 2013

Current Period	April 2013	April 2012	April Budget	Variance Over (Under) %	
Total Income	\$3,475 <u>,5</u> 92	\$3,376,512	\$3,431,205	1.3%	
Total O&M Expenses	\$1,905,666	\$1,854,048	\$1,961,542	-2.8%	
Transfer to Debt Service	\$1,535,000	\$1,600,000	\$1,535,000	0.0%	
Available for Transfer to Operating Capital	\$34,926	(\$77,536)	(\$65,337)	-153.5%	
Year to Date	YTD 2013	YTD 2012	YTD Budget	Variance Over (Under) %	2013 Annual Budget
Year to Date  Total Income					
	2013	2012	Budget	Over (Under) %	Budget
Total Income	<b>2013</b> \$15,144,617	<b>2012</b> \$14,056,045	Budget \$14,811,217	Over (Under) % 2.3%	<b>Budget</b> \$51,159,618



Exhibit 6

1. A full description of all terms of the proposed issuance

The terms of the proposed issuance are included in exhibit 1. The actual terms of the refinancing cannot be determined until the bonds are sold. The assumptions made are based on current market conditions and the best estimate of NKWD's financial advisor.

2. The interest rates of the proposed bonds

See exhibit 1. The interest rates assumed for the refinancing of each issuance are reflected on page 3.of the Savings Summary in exhibit 1

3. Whether the proposed bonded debt will be secured and, if secured, how it is secured.

The debt will be secured by the District's revenues.

4. The par value of each bond series to be refunded.

See exhibit 1, page 1 and the bond transcript for each bond issuance, which are attached.

5. The amount for which the outstanding obligations sold.

The sale amount for each bond issuance is reflected in attachments 4, referenced above.

6. The expenses and application of the proceeds of the proposed issuance.

See exhibit 1.

7. The date of outstanding obligations that will be refunded.

The date cannot be known until approval from the Commission is obtained. The bonds will be sold as soon as practicable after approval - approximately 30 to 60 days.

8. The total principal amount of each refunded obligation.

See exhibit 1.

9. The interest rate of each refunded obligation.

See exhibit 1.

10. The length of time that each of the refunded obligations were held.

See exhibit 1. The obligations have been held since the issuance date.

#### 11. The payees.

The actual holders of the bonds are unknown to NKWD. The purchasing agent for each bond series is identified in the respective bond transcripts, attachments to item 4 above.

12. The amount of bonds authorized.

The authorized amount of bonds for each issuance is reflected in the respective bond transcripts, attachments to item 4.

13. The amount of bonds issued.

See attachments to item 4.

14. The utility who issued the bonds.

NKWD issued the bonds.

15. Class of bonds issued.

The bonds are parity revenue bonds.

16. Date of issuance of each bond issuance.

The issuance date for each series bond is stated in the respective bond transcripts, attachments to item 4.

17. The date of maturity of each bond issuance.

The maturity date for each bond is stated in the respective bond transcripts, attachments to item 4.

18. How each bond issuance is secured.

The bonds are secured with general revenues of NKWD.

19. The date of issuance for each series of outstanding notes.

See attachment 19 and 2012 Annual Report for the issuance date of each note.

20. The amount of each series of outstanding notes.

See attachment 19 and 2012 Annual Report for the amount of each note.

21. The rate of interest for each series of outstanding notes.

The interest rate is shown on attachment 19.

22. Identity in whose favor the notes were issued.

The note holders are identified in attachment 19.

23. The 2012 Annual Report is incorporated by reference for any additional information related to the outstanding indebtedness related to this refinancing.



# ORDER AND CERTIFICATION OF NORTHERN KENTUCKY WATER DISTRICT AS TO CONDITIONS PRECEDENT TO AUTHORIZATION AND DELIVERY OF 2003 SERIES A BONDS AND RELATED MATTERS

The undersigned, JOSEPH J. KOESTER, Chairperson of the Board of Commissioners and MICHAEL J. HEMMER, Treasurer, of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky, <u>DO HEREBY CERTIFY AS</u>
FOLLOWS:

- "hereinafter" and any similar words, all terms which are defined in Section 102 of the General Bond Resolution of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky (the "District"), adopted on November 19, 1985 by the Board of Commissioners of the Kenton County Water strict No. 1 ("Kenton"), as legal predecessor to the District, as amended by the First Supplemental General Bond Resolution adopted by Kenton on November 17, 1987 (collectively, the "General Bond Resolution") shall have the same meanings, respectively, when used in this Order and Certificate as such terms are given in the General Bond Resolution.
- 2. Pursuant to the General Bond Resolution and the 2003 Series
  A Bond Resolution adopted by the District on February 13, 2003, the
  District has sold at public competitive sale \$1,615,000 principal amount of
  Water District Refunding Revenue Bonds, 2003 Series A, dated March 2, 2003
  (the "2003 Series A Bonds") to J.J.B. Hilliard, W.L. Lyons, Inc. (the
  "Purchaser") for a purchase price of \$\_\_\_\_\_\_\_ together with accrued
  interest from March 1, 2003, to the date of delivery and payment of the
  ^703 Series A Bonds. The 2003 Series A Bonds are more fully described in
  Schedule X attached hereto.

- 3. There have now been adopted by and/or received by the strict, each as a condition precedent to the issuance of the 2003 Series A Bonds, as provided in Section 206 of the General Bond Resolution, the following:
- (i) A certified copy of the General Bond Resolution and a certified copy of the 2003 Series A Bond Resolution.
- (ii) The written order of the District as to the delivery of the 2003

  Series A Bonds, signed by an authorized Officer describing the

  2003 Series A Bonds to be delivered, designating the purchaser to

  whom such 2003 Series A Bonds are to be delivered and stating the

  purchase price of the 2003 Series A Bonds. This document

  constitutes such order.
- The Counsel's Opinion as described in Section 206(3) of the General Bond Resolution.
  - (iv) A written order in respect of the deposit of part of the bond proceeds into the Debt Service Reserve if any deposit is required, so that the amount held in such Fund will be equal to the Aggregate Debt Service Reserve Requirement.
- (v) A Certificate of an Authorized Officer of the District stating that the District is not in default in the performance of any of the covenants, conditions, agreements or provisions contained in the General Bond Resolution. This document constitutes such a Certificate, and it is hereby certified for and on behalf of the District, that the District is not in default in the performance

- of any of the covenants, conditions, agreements or provisions contained in the General Bond Resolution.
- (vi) All certificates, documents and other matters required by the terms of the General Bond Resolution and the 2003 Series A Bond Resolution.
- Prior to the time of delivery of the 2003 Series A Bonds, 4. Kenton had authorized and issued certain series of bonds, being identified as the District's Water District Refunding and Revenue Bonds, Series 1992A, of which \$27,720,000 are currently outstanding, Water District Revenue Bonds, Series 1993, of which \$1,695,000 are currently outstanding; Water District Revenue Bonds, Series 1995A of which \$6,295,000 are currently outstanding; Water District Revenue Bonds, Series 1995B, of which 414,790,000 are currently outstanding; Water District Revenue Bonds, series 1995C, of which \$1,563,000 are currently outstanding; Water District Refunding and Revenue Bonds, Series 1997, of which \$9,185,000 are currently outstanding, Water District Revenue Bonds, Series 1998 of which \$10,705,000 are currently outstanding; Water District Revenue Bonds, Series 2000 of which \$1,803,000 are currently outstanding; Water District Revenue Bonds, Series 2001A of which \$16,325,000 are currently outstanding; Water District Refunding and Revenue Bonds, Series 2002A of which \$45,485,000 are currently outstanding are Water District Refunding Revenue Bonds, Series 2002B of which \$10,575,000 are currently outstanding (collectively, the "Outstanding Bonds"). Upon the issuance and delivery of the 2003 Series A Bonds, the Outstanding Bonds will constitute the only outstanding issues of bonds, which are obligations issued under the General Bond Resolution and

are payable from the District's income and revenues, and represent the only inds, notes, or other evidences of indebtedness of the District outstanding and payable from the proceeds of the District's income and revenues other than the 2003 Series A Bonds.

- 5. The District has received all documents, opinions, certificates and other instruments required under the General Bond Resolution and the 2003 Series A Bond Resolution as conditions precedent to the issuance and delivery of the 2003 Series A Bonds.
- 6. It is hereby ordered that, following execution by the District, the 2003 Series A Bonds be delivered to J.J.B. Hilliard, W.L. Lyons, Inc. (the "Purchaser"). Upon the date of delivery of the 2003 Series A Bonds, there shall be paid to the District the purchase price of for such 2003 Series A Bonds, less the good faith deposit of previously received, together with accrued interest from March 1, 2003, to date of delivery and payment of the 2003 Series A Bonds. The District acknowledges that the accrued interest due and payable for the period from March 1, 2003, to the date of this Order and Certification at the applicable interest rates borne by the 2003 Series A Bonds is \$\_\_\_\_\_\_, for a total amount due and payable on the date hereof from the Purchaser of \$\_\_\_\_\_\_.
- 7. It is hereby ordered that the principal proceeds derived from the sale of the 2003 Series A Bonds shall be applied by the District as follows:
  - (a) to the Interest Account of the Debt Service Fund

\$ 0.00

		SUBTOTAL	\$	
	(d)	to the Series 1992C Bond Fund	\$	
	(c)	to the 2003 Series A Cost of Issuance Account (to be applied to the costs set forth in Exhibit A)	\$	
Section 1	(b)	to the Debt Service Reserve Fund	ą	0.00

The good faith check in the amount of \$ has previously been deposited in the 2003 Series A Bond Fund maintained at Fifth Third Bank. Therefore, the amount of \$ should be transferred to such account. Any proceeds remaining in the 2003 Series A Cost of Issuance Account after all costs of issuance have been paid shall be immediately transferred to the Interest Account of the Debt Service Fund.

8. It is hereby certified that the signatories to this Order and Certification are both Authorized Officers as defined in Section 102 of the General Bond Resolution.

Dated as of the thirteenth day of March, 2003.

NORTHERN KENTUCKY WATER DISTRICT

JOSEPH J. KOESTER
Chairman of the Board of Commissioners

Treasurer

#### SCHEDULE X

# NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REFUNDING REVENUE BONDS, 2003 SERIES A

AGGREGATE PRINCIPAL AMOUNT: \$1,615,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on March 13, 2003, authorizing the issuance of Northern Kentucky Water District Water District Refunding Revenue Bonds, 2003 Series A of the District (collectively, the "2003 Series A Resolution").

<u>DATE</u>: March 1, 2003

MATURITIES AND INTEREST RATES: Maturing on February 1, of the following are in the respective principal amounts, and bearing the respective rates interest set forth opposite such years in the following table:

Maturing February 1	<u>Amount</u>	Interest <u>Rate</u>	Maturing <u>February 1</u>	Amount	Interest <u>Rate</u>
2004	\$35,000	1.200%	2013	\$ 45,000	3.850%
2005	35,000	1.375%	2014	45,000	3.950%
2006	35,000	1.750%	2015	45,000	4.050%
2007	35,000	2.200%	2016	50,000	4.150%
2008	35,000	2.600%	2017	50,000	4.250%
2009	40,000	3.000%	2022	295,000	4.500%
2010	40,000	3.300%	2023	365,000	4.550%
2011	40,000	3.550%	2024	385,000	4.600%
2012	40,000	3.700%			

2003 Series A Bonds maturing on February 1, 2022 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal Amount
2018	\$55,000
2019	\$55,000
2020	\$60,000
2021	\$60,000

This will leave the principal amount of \$65,000 outstanding which will mature on February 1, 2022.

2003 Series A Bonds maturing on February 1, 2027 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption(February 1)	Principal Amount
The same state was a first transfer and the same state and the same st	
2023	\$65,000
2024	\$70,000
2025	\$75,000
2026	\$75,000

This will leave the principal amount of \$80,000 outstanding which will mature on February 1, 2027.

2003 Series A Bonds maturing on February 1, 2032 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption	Principa:		
(February 1)	Amount		
2028	\$85,000		
2029	\$85,000		
2030	\$90,000		
2031	\$90,000		

This will leave the principal amount of \$30,000 outstanding which will mature on February 1, 2032.

PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: Principal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2003A Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest rayment date.

REDEMPTION PRIOR TO MATURITY: 2003 Series A Bonds maturing on and after bruary 1, 2014 are subject to redemption, in whole or in part on any te, on and after February 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the 2003 Series A Bonds to be redeemed, as follows:

Period (Both Dates Inclusive)

Redemption Price

February 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE 2003 SERIES A BONDS: 2003 Series A Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All 2003 Series A Bonds are issued substantially in the form of registered bonds set forth in the General Bond Resolution and are numbered from R-1 upward.

### SIGNATURE AND NO-LITIGATION CERTIFICATE

COMMONWEX	LTF	OF	KE	NTUCE	<b>Υ</b>	,	}	
							)	SS
COUNTIES	OF	KENT	ON	AND	CAMPBELL	3	)	

We, the undersigned, the fully appointed, qualified and acting officers of the Northern Kentucky Water District, (the "Issuer") in the commonwealth an county aforesaid, as indicated by the titles opposite our respective signature appearing below, do hereby certify that we did officially execute, by our fully authorized facsimile signature, the \$1,615,000 Northern Kentucky Water District Water District Refunding Revenue Bonds, 2003 Series A (the "Bonds"), delivered herewith, dated March 1, 2003, of the denomination of any integral multiple of \$5,000, bearing interest at the rate or rates indicated in the table below, payable on February 1 and August 1 of each year beginning August 1, 2003, and maturing as shown below:

Maturing February 1	Amount	Interest <u>Rate</u>	Maturing February 1	<u>Amount</u>	Interest <u>Rate</u>
2004	\$35,000	1.200%	2013	\$ 45,000	3.850%
2005	35,000	1.375%	2014	45,000	3.950%
2006	35,000	1.750%	2015	45,000	4.050%
2007	35,000	2.200%	2016	50,000	4.150%
2008	35,000	2.600%	2017	50,000	4.250%
2009	40,000	3.000%	2022	295,000	4.500%
2010	40,000	3.300%	2027	365,000	4.550%
2011	40,000	3.550%	2032	385,000	4.600%
2012	40,000	3.700%			

and numbered from R-1 upward; that any seal or facsimile thereof appearing on the Bonds is genuine; and that we are at this time and were on the date of the Bonds the fully appointed, qualified acting officers having authority to execute the Bonds.

We further certify that there is no litigation of any nature either pending or threatened restraining or enjoining the issuance of the Bond nor directly or indirectly affecting the proceedings and authority by which the Bonds have been issued, nor any dispute, controversy or litigation affecting the validity of the Bonds or any of them, or the collection of sufficient pledged revenues to pay the interest and principal of the Bonds

as they mature; and that no proceedings authorizing the issuance of the Bonds have been rescinded.

We further certify that the Issuer is not in default for the payment of principal or interest on any of its notes, bonds or other obligations now outstanding.

We further certify that neither the corporate existence or the boundaries of the Issuer nor the title of its present officers to their respective offices is being contested.

We each further certify that we have examined the signature of the other officer subscribed below and identify it to be true and genuine.

<u>Signatures</u>

Titles

Joseph J. Koester, Chairman

Patricia J. Sommerkamp, Secretary

Wonglas C. Wagner for

CERTIFICATE OF THE DISTRICT TREASURER WITH RESPECT TO APPLICATION OF THE PROCEEDS OF THE 2003 SERIES A BONDS AND OTHER FUNDS OF THE DISTRICT

- I, MICHAEL J. HEMMER, Treasurer of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky, (the "District") a public body corporate and politic and a political subdivision of the Commonwealth of Kentucky, created and existing pursuant to Chapter 74 of the Kentucky Revised Statutes, DO HEREBY CERTIFY, AS FOLLOWS:
- 1. That on the date hereof, the District received the sum of \$1,573,553,00 which, together with the good faith deposit previously received of \$\_16,150.60 \_\_, constitutes full payment for \$1,615,000.00 principal amount of the District's Water District Refunding Revenue Bonds, 2003 Series A, dated March 1, 2003 and more particularly described in Schedule X appended hereto and made a part hereof (which amount includes accrued interest on said 2003 Series A Bonds from March 1, 2003, to the date hereof at the applicable interest rates, amounting to \$\( \frac{9}{191.29} \).
- 2. That of the above-identified total amount received by the District, the following were simultaneously with such delivery paid or caused to be paid by the District, as follows:

(a)	to the Interest Account of the Debt Service Fund	\$ 2,191,29
(b)	to the Debt Service Reserve Fund	\$ 0,00
(c)	to the 2003 Series A Cost of Issuance Account	\$ 42,572.60
(d)	to the 1992 Series C Debt Service Fund	\$ 1,538,215.42
	SUBTOTAL	\$1,585,744,01

The good faith deposit has previously been deposited in the 2003 Series A Debt Service Fund maintained at Fifth Third Bank.

Therefore, the amount of \$\_\_\_\_\_\_ should be transferred to such account. Any proceeds remaining in the 2003 Series A Cost of Issuance Account after all costs of issuance have been paid shall be immediately transferred to the Interest Account of the 2003 Series A Debt Service Fund.

3. Except for the words "hereby," 'hereto," "herein," and "hereof," all terms which are defined in the General Bond Resolution of the District, adopted November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted November 17, 1987, shall have the same meanings, respectively, as such terms are given in said identified resolutions.

IN WITNESS WHEREOF, I have hereunto set my hand this thirteenth day of March, 2003.

MICHAEL J. HEMMER

District Treasurer

Northern Kentucky Water District

#### SCHEDULE X

# NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REFUNDING REVENUE BONDS, 2003 SERIES A

AGGREGATE PRINCIPAL AMOUNT: \$1,615,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on March 13, 2003, authorizing the issuance of Northern Kentucky Water District Water District Refunding Revenue Bonds, 2003 Series A of the District (collectively, the "2003 Series A Resolution").

<u>DATE</u>: March 1, 2003

<u>MATURITIES AND INTEREST RATES</u>: Maturing on February 1, of the following years in the respective principal amounts, and bearing the respective rates of interest set forth opposite such years in the following table:

Maturing February 1	Amount	Interest <u>Rate</u>	Maturing <u>February 1</u>	<u>Amount</u>	Interest <u>Rate</u>
2004	\$35,000	1.200%	2013	\$ 45,000	3.850%
2005	35,000	1.375%	2014	45,000	3.950%
2006	35,000	1.750%	2015	45,000	4.050%
2007	35,000	2.200%	2016	50,000	4.150%
2008	35,000	2.600%	2017	50,000	4.250%
2009	40,000	3.000%	2022	295,000	4.500%
2010	40,000	3.300%	2023	365,000	4.550%
2011	40,000	3.550%	2024	385,000	4.600%
2012	40,000	3.700%			

2003 Series A Bonds maturing on February 1, 2022 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal Amount		
2018	\$55,000		
2019	\$55,000		
2020	\$60,000		
2021	\$60,000		

This will leave the principal amount of \$65,000 outstanding which will mature on February 1, 2022.

2003 Series A Bonds maturing on February 1, 2027 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal _Amount
2023	\$65,000
2024	\$70,000
2025	\$75,000
2026	\$75,000

This will leave the principal amount of \$80,000 outstanding which will mature on February 1, 2027.

2003 Series A Bonds maturing on February 1, 2032 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal <u>Amount</u>	
2028	\$85,000	
2029	\$85,000	
2030	\$90,000	
2031	\$90,000	

This will leave the principal amount of \$30,000 outstanding which will mature on February 1, 2032.

<u>PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE</u>: Principal and premium, if any, payable at the offices of

Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2003A Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

<u>REDEMPTION PRIOR TO MATURITY</u>: 2003 Series A Bonds maturing on and after February 1, 2014 are subject to redemption, in whole or in part on any date, on and after February 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the 2003 Series A Bonds to be redeemed, as follows:

# Period (Both Dates Inclusive)

Redemption Price

February 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE 2003 SERIES A BONDS: 2003 Series A Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All 2003 Series A Bonds are issued substantially in the form of registered bonds set forth in the General Bond Resolution and are numbered from R-1 upward.

# CERTIFICATE OF THE TREASURER AS TO INDEBTEDNESS AND FINANCIAL CONDITION

- I, MICHAEL J. HEMMER, Treasurer of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky (the "District"), a public agency and a governmental unit of the Commonwealth of Kentucky, created and existing pursuant to Chapter 74 of the Kentucky Revised Statutes, DO HEREBY CERTIFY, as follows:
- 1. That I am the duly appointed, qualified and acting Treasurer of the District authorized to do and perform all things and execute all papers and documents for and on behalf of the District necessary or convenient to the issuance and sale of the District's \$1,615,000 Northern Kentucky Water District Refunding Revenue Bonds, 2003 Series A, dated March 1, 2003, described in the document hereto made a part hereof and attached hereto, and identified as <a href="Schedule X">Schedule X</a> (the "2003 Series A Bonds").
- 2. That upon the date of issuance and delivery of the 2003 Series A Bonds there will be outstanding, in addition to the 2003 Series A Bonds only the following District Bonds:

<u>Designation</u>	Principal Amount
Water District Refunding and Revenue Bonds, Series 1992A	\$27,720,000
Water District Refunding and Revenue Bonds Series 1992B	\$10,220,000
Water District Revenue Bonds, Series 1993	\$1,695,000

Water District Revenue Bonds, Series 1995A	\$6,295,000
Water District Refunding Revenue Bonds, Series 1997	\$9,185,000
Water District Revenue Bonds, Series 1998	\$10,705,000
Water District Revenue Bonds, Series 2000	\$1,803,000
Water District Revenue Bonds, Series 2001A	\$16,325,000
Water District Refunding and Revenue Bonds, Series 2002A	\$45,485,000
Water District Refunding Revenue Bonds, Series 2002B	<b>\$10,</b> 575,000
TOTAL	\$ <u>140,008,000</u>

- 3. That no other bonds, notes or other long-term obligations of the District, other than that specifically listed in paragraph 2 above, have been authorized and issued or are outstanding as of the date of this Certificate.
- 4. That the present indebtedness of the District including the obligations referred to in paragraph 2 of this Certificate, is within every limit pursuant to Chapter 74 of the Kentucky Revised Statutes and the Constitution of Kentucky prescribed in respect of the District.
- 5. That as of the date of this Certificate, the financial condition of the District has not changed in any material adverse respect from the financial condition of said District as same may have been represented in the Preliminary Official Statement of the District dated November 7, 2002, and

the Official Statement of the District dated November 14, 2002, with respect to the 2003 Series A Bonds.

IN WITNESS WHEREOF, I have hereunto set my hand this thirteenth day of March, 2003.

MICHAEL J. HEMMER

District Treasurer

Northern Kentucky Water District

# NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REFUNDING REVENUE BONDS, 2003 SERIES A

#### AGGREGATE PRINCIPAL AMOUNT: \$1,615,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on March 13, 2003, authorizing the issuance of Northern Kentucky Water District Water District Refunding Revenue Bonds, 2003 Series A of the District (collectively, the "2003 Series A Resolution").

**DATE:** March 1, 2003

MATURITIES AND INTEREST RATES: Maturing on February 1, of the following years in the respective principal amounts, and bearing the respective rates of interest set forth opposite such years in the following table:

Maturing February 1	<u>Amount</u>	Interest <u>Rate</u>	Maturing <u>February 1</u>	<u>Amount</u>	Interest <u>Rate</u>
2004	\$35,000	1.200%	2013	\$ 45,000	3.850%
2005	35,000	1.375%	2014	45,000	3.950%
2006	35,000	1.750%	2015	45,000	4.050%
2007	35,000	2.200%	2016	50,000	4.150%
2008	35,000	2.600%	2017	50,000	4.250%
2009	40,000	3.000%	2022	295,000	4.500%
2010	40,000	3.300%	2023	365,000	4.550%
2011	40,000	3.550%	2024	385,000	4.600%
2012	40,000	3.700%			

2003 Series A Bonds maturing on February 1, 2022 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal <u>Amount</u>
2018	\$55,000
2019	\$55,000
2020	\$60,000
2021	\$60.000

This will leave the principal amount of \$65,000 outstanding which will mature on February 1, 2022.

2003 Series A Bonds maturing on February 1, 2027 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal <u>Amount</u>	
2023	\$65,000	
2024	\$70,000	
2025	\$75,000	
2026	\$75,000	

This will leave the principal amount of \$80,000 outstanding which will mature on February 1, 2027.

2003 Series A Bonds maturing on February 1, 2032 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal <u>Amount</u>
2028	\$85,000
2029	\$85,000
2030	\$90,000
2031	\$90.000

This will leave the principal amount of \$30,000 outstanding which will mature on February 1, 2032.

PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: Principal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2003A Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

REDEMPTION PRIOR TO MATURITY: 2003 Series A Bonds maturing on and after February 1, 2014 are subject to redemption, in whole or in part on any date, on and after February 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the 2003 Series A Bonds to be redeemed, as follows:

Period (Both Dates Inclusive)

Redemption Price

February 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE 2003 SERIES A BONDS: 2003 Series A Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All 2003 Series A Bonds are issued substantially in the form of registered bonds set forth in the General Bond Resolution and are numbered from R-1 upward.

### BOND REGISTRAR/PAYING AGENT'S GENERAL CLOSING CERTIFICATE

I, the undersigned, do hereby certify, with respect to the delivery of \$1,615,000 Northern Kentucky Water District, Water District Refunding Revenue Bonds, 2003 Series A, that I am a duly authorized officer of Fifth Third Bank, Cincinnati, Ohio (the "Bank"). As such officer and on behalf of the Bank, I hereby certify that the Bank does hereby accept appointment as Bond Registrar/Paying Agent for the Bonds of Northern Kentucky Water District (the "District"); and, further, having been duly authorized so to act, one of the following officers:

#### TITLE

SIGNATURE

FRED T. OVERBECK

ASSISTANT VICE PRESIDENT

signed the "Certificate of Authentication" appearing on each of the Bonds maturing in the amounts and bearing interest at the rates per annum and being denominated as set forth in Schedule X appended to this Certificate. The Bonds have been sold to J.J.B. Hilliard & W.L. Lyons, Inc. for \$1,158,136.20, in addition to which the District will receive accrued interest of \$2,191.29 for an aggregate purchase price of \$1,583,553.00 less the previously received good faith deposit of \$16,150.00, for a total sum received at the time of issuance of the Bonds of \$1,567,403.00.

(1) I hereby further certify that certified copies of the General Bond Resolution adopted by the Board of Commissioners of the Kenton unty Water District No.1 ("Kenton"), as legal predecessor to the District

on November 19, 1985, the First Supplemental General Bond Resolution opted by Kenton on November 17, 1987 and the 2003 Series A Resolution adopted by the District on February 13, 2003 (collectively, the "Resolution"), authorizing the issuance and delivery of the Bonds, have been duly filed with the Bank.

- (2) I do hereby further certify that there is currently being maintained by and in the custody of the Bank, in accordance with the Resolution, special funds created by the Resolution known as (i) the Interest Account and the Principal Account of the 2003 Series A Debt Service Fund, (ii) the 2003 Series A Cost of Issuance Account and (iii) the Series 1992C Debt Service Fund.
- (3) In accordance with instructions received from the District, the proceeds received from the sale of the Bonds will be applied as llows:

(a)	to the Interest Account of the Series 2003A Debt Service Fund	\$ 2 <u>, 19</u>	1,29
(b)	to the Series 2003A Cost of Issuance Account (to be applied to the costs set forth in Exhibit A)	\$ 4 <u>2</u> ,	572.60
(c)	to the Series 2003A Debt Service Reserve Fund	\$	0.00
(d)	to the Series 1995C Bond Fund to redeem Series 1995C Bonds	\$ <u>5538</u>	, 2/5-92
	SUBTOTAL	s 1,533	,744,01

(4) I do hereby certify and acknowledge receipt of \_\_\_\_ fully executed Bonds which Bonds are blank as to date, principal amount, rate of

interest and registered holder, and unauthenticated, and are to be held and livered as necessary to effect authorized transfers of Bonds.

WITNESS my signature this thirteenth day of March, 2003

FIFTH THIRD BANK, Cincinnati, Ohio

Authorized Officer

### CERTIFICATION

I hereby certify that I am an officer of Fifth Third Bank, Cincinnati, Ohio (the "Bank"); that I am personally acquainted with the person whose signature appears above; and that I know that he or she is an authorized officer of the Bank with due and proper authority to execute, on behalf of the Bank, the foregoing Certificate; and I do hereby identify said above signature as being in all respects true and genuine.

FIFTH THIRD BANK, Sincinnati, Ohio

Bv:

Title:

#### SCHEDULE X

### NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REFUNDING REVENUE BONDS, 2003 SERIES A

AGGREGATE PRINCIPAL AMOUNT: \$1,615,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on March 13, 2003, authorizing the issuance of Northern Kentucky Water District Water District Refunding Revenue Bonds, 2003 Series A of the District (collectively, the "2003 Series A Resolution").

<u>DATE</u>: March 1, 2003

MATURITIES AND INTEREST RATES: Maturing on February 1, of the following wears in the respective principal amounts, and bearing the respective rates interest set forth opposite such years in the following table:

Maturing <u>February 1</u>	Amount	Interest <u>Rate</u>	Maturing <u>February 1</u>	Amount	Interest <u>Rate</u>
2004	\$35,000	1.200%	2013	\$ 45,000	3.850%
2005	35,000	1.375%	2014	45,000	3.950%
2006	35,000	1.750%	2015	45,000	4.050%
2007	35,000	2.200%	2016	50,000	4.150%
2008	35,000	2.600%	2017	50,000	4.250%
2009	40,000	3.000%	2022	295,000	4.500%
2010	40,000	3.300%	2023	365,000	4.550%
2011	40,000	3.550%	2024	385,000	4.600%
2012	40,000	3.700%			

2003 Series A Bonds maturing on February 1, 2022 shall be subject to ndatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal Amount	
2018	\$55 <b>,</b> 000	
2019	\$55,000	
2020	\$60,000	
2021	\$60,000	

This will leave the principal amount of \$65,000 outstanding which will mature on February 1, 2022.

2003 Series A Bonds maturing on February 1, 2027 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal Amount	
2023	\$65,000	
2024	\$70,000	
2025	\$75,000	
2026	\$75,000	

This will leave the principal amount of \$80,000 outstanding which will mature on February 1, 2027.

2003 Series A Bonds maturing on February 1, 2032 shall be subject to mandatory redemption at par plus accrued interest as follows:

Date of Redemption (February 1)	Principal Amount	
2028	\$85,000	
2029	\$85,000	
Ż030	\$90,000	
2031	\$90,000	

This will leave the principal amount of \$30,000 outstanding which will mature on February 1, 2032.

PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: Principal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2003A Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

REDEMPTION PRIOR TO MATURITY: 2003 Series A Bonds maturing on and after bruary 1, 2014 are subject to redemption, in whole or in part on any te, on and after February 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the 2003 Series A Bonds to be redeemed, as follows:

Period (Both Dates Inclusive)

Redemption Price

February 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE 2003 SERIES A BONDS: 2003 Series A Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All 2003 Series A Bonds are issued substantially in the form of registered bonds set forth in the General Bond Resolution and are numbered from R-1 upward.

### LOCAL DEET NOTIFICATION

### **EOND SUMMARY FORM**

Please complete this form and mail with any corresponding information pertaining to your county's issuance of bonds. Completion of this form will insure timely entry into the State Local Debt Report. Thank you in advance for your assistance.

Name of Entity Issuing Bond: NORTHERN KENTUCKY WATER DISTRICT	<b>-</b> :
County: KENTON AND CAMPBELL	
Type of Bond: REVENUE BOND	- -
Purpose of the Bond: TO REFUND 1995 SERIES C BONDS	
Date the Bond was Issued: MARCH 3, 2003	
Bond Series:	
Principal Amount: \$1,615,000	
Interest Amount:  PLEASE SEE ATTACHED DEBT SERVICE SCHEDULE	•
Type of Interest – Fixed or Variable: FIXED	•
Interest Rate: PLEASE SEE ATTACHED DEBT SERVICE SCHEDULE	
Date of Initial PaymentAUGUST 1, 2003	
AOC Fercent: N/A	
Turk of Marketing FEBRUARY 1, 2033	
Call Date: FEBRUARY 1, 2013	•
Date of Retirement: SERIAL MATURITIES PLEASE SEE ATTACHED DEBT SERVICE	SCHEDULE
PLEDGE OF WATER DISTRICT REVENUES	
Who is the Financial Advisor (if applicable): ROSS, SINCLAIRE & ASSOCIATES	
Vho is the Financial Advisor (it applicable):  FIFTH THIRD BANK  Who is Trustee/Paying Agent	
Vho is Sond Counsel (If applicable): HEMMER SPOOR PANGBURN DEFRANK PLLC	

### DEBT SERVICE SCHEDULE

	PRINCIPAL	INTEREST	INTEREST	TOTAL DEBT
DATE	<b>AMOUNT</b>	RATE	<b>AMOUNT</b>	SERVICE
2/1/04	\$35,000	1.200%	\$65,528.75	\$100,52 <b>8.</b> 75
2/1/05	35,000	1.375%	65,078.13	100,078.13
2/1/06	35,000	1.750%	64,531.25	99,531.25
2/1/07	35,000	2.200%	63,840.00	98,840.00
2/1/08	35,000	2.600%	63,000.00	98,000.00
2/1/09	40,000	3.000%	61,945.00	101,945.00
2/1/10	40,000	3.300%	60,685.00	100,685.00
2/1/11	40,000	3.550%	59,315.00	99,315.00
2/1/12	40,000	3.700%	57,865.00	97,865.00
2/1/13	45,000	3.850%	56,258.75	1 <b>01,258.7</b> 5
2/1/14	45,000	3.955%	54,503.75	99,503.75
2/1/15	45,000	4.050%	52,703.75	97,703.75
2/1/16	50,000	4.150%	50,755.00	100,755.00
2/1/17	50,000	4.250%	48,655.00	98,655.00
2/1/18	55,000	4.500%	46,355.00	101,355.00
2/1/19	55,000	4.500%	43,880.00	98,880.00
2/1/20	60,000	4.500%	41,292.50	101,292.50
2/1/21	60,000	4.500%	38,592.50	98,592.50
2/1/22	65,000	4.500%	35,780.00	100,780.00
2/1/23	65,000	4.550%	32,838.75	97,838.75
2/1/24	70,000	4.550%	29,767.50	99,767.50
2/1/25	75,000	4.550%	26,468.75	101,468.75
2/1/26	75,000	4.550%	23,056.25	98,056.25
2/1/27	80,000	4.550%	19,530.00	99,530.00
2/1/28	85,000	4.600%	15,755.00	100,755.00
2/1/29	85,000	4.600%	11,845.00	96,845.00
2/1/30	90,000	4.600%	7,820.00	97,820.00
2/1/31	95,000	4.600%	3,565.00	98,565.00
2/1/32	30,000	4.600%	690.00	30,690.00

# ORDER AND CERTIFICATION OF NORTHERN KENTUCKY WATER DISTRICT AS TO CONDITIONS PRECEDENT TO AUTHORIZATION AND DELIVERY OF SERIES 2002B BONDS AND RELATED MATTERS

The undersigned, JOSEPH J. KOESTER, Chairperson of the Board of Commissioners and MICHAEL J. HEMMER, Treasurer, of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky, <u>DO HEREBY CERTIFY AS</u>
FOLLOWS:

- "hereinafter" and any similar words, all terms which are defined in Section 102 of the General Bond Resolution of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky (the "District"), adopted on November 19, 1985 by the Board of Commissioners of the Kenton County Water District No. 1 ("Kenton"), as legal predecessor to the District, as amended by the First Supplemental General Bond Resolution adopted by Kenton on November 17, 1987 (collectively, the "General Bond Resolution") shall have the same meanings, respectively, when used in this Order and Certificate as such terms are given in the General Bond Resolution.
- 2. Pursuant to the General Bond Resolution and the Series 2002B Bond Resolution adopted by the District on October 15, 2002, the District has sold at public competitive sale \$10,575,000 principal amount of Water District Refunding Bonds, Series 2002B, dated November 15, 2002 (the "Series 2002B Bonds") to Morgan Keegan & Co., Inc. (the "Purchaser") for a purchase price of \$\_\_\_\_\_\_ together with accrued interest from November 15, 2002, to the date of delivery and payment of the Series 2002B Bonds. The Series 2002B Bonds are more fully described in Schedule X attached hereto.

- 3. There have now been adopted by and/or received by the District, each as a condition precedent to the issuance of the Series 2002B Bonds, as provided in Section 206 of the General Bond Resolution, the following:
- (i) A certified copy of the General Bond Resolution and a certified copy of the Series 2002B Bond Resolution.
- (ii) The written order of the District as to the delivery of the Series 2002B Bonds, signed by an authorized Officer describing the Series 2002B Bonds to be delivered, designating the purchaser to whom such Series 2002B Bonds are to be delivered and stating the purchase price of the Series 2002B Bonds. This document constitutes such order.
- (iii) The Counsel's Opinion as described in Section 206(3) of the General Bond Resolution.
- (iv) A written order in respect of the deposit of part of the bond proceeds into the Debt Service Reserve if any deposit is required, so that the amount held in such Fund will be equal to the Aggregate Debt Service Reserve Requirement.
- (v) A Certificate of an Authorized Officer of the District stating that the District is not in default in the performance of any of the covenants, conditions, agreements or provisions contained in the General Bond Resolution. This document constitutes such a Certificate, and it is hereby certified for and on behalf of the District, that the District is not in default in the performance of any of the covenants, conditions, agreements or provisions contained in the General Bond Resolution.

- (vi) All certificates, documents and other matters required by the terms of the General Bond Resolution and the Series 2002B Bond Resolution.
- Prior to the time of delivery of the Series 2002B Bonds, Kenton had authorized and issued certain series of bonds, being identified as the District's Water District Refunding and Revenue Bonds, Series 1992A, of which \$27,720,000 are currently outstanding, Water District Refunding and Revenue Bonds, Series 1992B, of which \$10,220,000 are currently outstanding, Water District Revenue Bonds, Series 1993, of which \$1,695,000 are currently outstanding; Water District Revenue Bonds, Series 1995A of which \$6,295,000 are currently outstanding; Water District Revenue Bonds, Series 1995B, of which \$14,790,000 are currently outstanding; District Revenue Bonds, Series 1995C, of which \$1,563,000 are currently outstanding; Water District Refunding and Revenue Bonds, Series 1997, of which \$9,185,000 are currently outstanding, Water District Revenue Bonds, Series 1998 of which \$10,705,000 are currently outstanding; Water District Revenue Bonds, Series 2000 of which \$1,803,000 are currently outstanding; Water District Revenue Bonds, Series 2001A of which \$16,325,000 are currently outstanding; Water District Refunding and Revenue Bonds, Series 2002A of which \$45,485,000 are currently outstanding (collectively, the "Outstanding Bonds"). Upon the issuance and delivery of the Series 2002B Bonds, the Outstanding Bonds will constitute the only outstanding issues of bonds, which are obligations issued under the General Bond Resolution and are payable from the District's income and revenues, and represent the only bonds, notes, or other evidences of indebtedness of the District

outstanding and payable from the proceeds of the District's income and revenues other than the Series 2002B Bonds.

- 5. The District has received all documents, opinions, certificates and other instruments required under the General Bond Resolution and the Series 2002B Bond Resolution as conditions precedent to the issuance and delivery of the Series 2002B Bonds.
- 6. It is hereby ordered that, following execution by the District, the Series 2002B Bonds be delivered to Morgan Keegan & Co., Inc. (the "Purchaser"). Upon the date of delivery of the Series 2002B Bonds, there shall be paid to the District the purchase price of \$\_\_\_\_\_\_ for such Series 2002B Bonds, less the good faith deposit of \$\_\_\_\_\_\_ previously received, together with accrued interest from November 15, 2002, to date of delivery and payment of the Series 2002B Bonds. The District acknowledges that the accrued interest due and payable for the period from November 15, 2002, to the date of this Order and Certification at the applicable interest rates borne by the Series 2002B Bonds is \$\_\_\_\_\_\_, for a total amount due and payable on the date hereof from the Purchaser of \$\_\_\_\_\_\_.
- 7. It is hereby ordered that the principal proceeds derived from the sale of the Series 2002B Bonds shall be applied by the District as follows:

(a)	to the Interest Account			
	of the Debt Service Fund	\$	0.00	
(b)	to the Debt Service Reserve Fund	\$	0.00	
(c)	to the Series 2002B Cost of Issuance Account (to be applied to the costs set forth in Exhibit A)	Ś		
(4)	to the Series 1992A Bond Fund	~		

SUBTOTAL

The good faith check in the amount of \$\frac{1}{2002B}\$ Bond Fund maintained at Fifth Third Bank. Therefore, the amount of \$\frac{1}{2002B}\$ been should be transferred to such account. Any proceeds remaining in the Series 2002B Cost of Issuance Account after all costs of issuance have been paid shall be immediately transferred to the Interest Account of the Debt Service Fund.

8. It is hereby certified that the signatories to this Order and Certification are both Authorized Officers as defined in Section 102 of the General Bond Resolution.

Dated as of the fifth day of December, 2002.

### NORTHERN KENTUCKY WATER DISTRICT

By:	JOSEPH J. KOESTER	
	Chairman of the Board of	Commissioners
By:		
-	MICHAEL J. HEMMER Treasurer	

#### SCHEDULE X

## NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REFUNDING REVENUE BONDS, SERIES 2002B

AGGREGATE PRINCIPAL AMOUNT: \$10,575,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on October 15, 2002, authorizing the issuance of Northern Kentucky Water District Water District Refunding and Revenue Bonds, Series 2002B of the District (collectively, the "Series 2002B Resolution").

DATE: November 15, 2002

MATURITIES AND INTEREST RATES: Maturing on February 1, of the following years in the respective principal amounts, and bearing the respective rates of interest set forth opposite such years in the following table:

Maturing <u>February 1</u>	<u>Amount</u>	Interest <u>Rate</u>	Maturing <u>February 1</u>	<u>Amount</u>	Interest <u>Rate</u>
2003	\$535,000	3.000%	2011	\$805,000	4.000%
2004	455,000	3.000%	2012	835,000	4.000%
2005	490,000	3.000%	2013	870,000	4.000%
2006	530,000	3.000%	2014	900,000	4.000%
2007	580,000	3.500%	2015	930,000	4.000%
2008	625,000	3.500%	2016	965,000	4.125%
2009	745,000	3.500%	2017	535,000	4.250%
2010	775,000	3.750%			

PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: Principal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2002B Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public

and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

REDEMPTION PRIOR TO MATURITY: Series 2002B Bonds maturing on and after February 1, 2014 are subject to redemption, in whole or in part on any date, on and after February 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the Series 2002B Bonds to be redeemed, as follows:

Period (Both Dates Inclusive)

Redemption Price

February 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE SERIES 2002B BONDS: Series 2002B Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All Series 2002B Bonds are issued substantially in the form of registered bonds set forth in the General Bond Resolution and are numbered from R-1 upward.

CERTIFICATE OF THE DISTRICT TREASURER WITH RESPECT TO APPLICATION OF THE PROCEEDS OF THE SERIES 2002B BONDS AND OTHER FUNDS OF THE DISTRICT

- I, MICHAEL J. HEMMER, Treasurer of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky, (the "District") a public body corporate and politic and a political subdivision of the Commonwealth of Kentucky, created and existing pursuant to Chapter 74 of the Kentucky Revised Statutes, DO HEREBY CERTIFY, AS FOLLOWS:
- 1. That on the date hereof, the District received the sum of \$\_\_\_\_\_\_\_, which, together with the good faith deposit previously received of \$\_\_\_\_\_\_\_, constitutes full payment for \$10,575,000.00 principal amount of the District's Water District Refunding Revenue Bonds, Series 2002B, dated November 15, 2002 and more particularly described in <a href="Schedule X">Schedule X</a> appended hereto and made a part hereof (which amount includes accrued interest on said Series 2002B Bonds from November 15, 2002, to the date hereof at the applicable interest rates, amounting to \$\_\_\_\_\_\_).
- 2. That of the above-identified total amount received by the District, the following were simultaneously with such delivery paid or caused to be paid by the District, as follows:

(a)	to the Interest Account of the Debt Service Fund	\$
(b)	to the Debt Service Reserve Fund	\$
(c)	to the Series 2002B Cost of Issuance Account	\$
(d)	to the Series 1992 Debt Service Fund	\$
	SUBTOTAL	\$

The good faith deposit has previously been deposited in the Series 2002B Debt Service Fund maintained at Fifth Third Bank.

Therefore, the amount of \$\_\_\_\_\_\_\_ should be transferred to such account. Any proceeds remaining in the Series 2002B Cost of Issuance Account after all costs of issuance have been paid shall be immediately transferred to the Interest Account of the Series 2002B Debt Service Fund.

3. Except for the words "hereby," 'hereto," "herein," and "hereof," all terms which are defined in the General Bond Resolution of the District, adopted November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted November 17, 1987, shall have the same meanings, respectively, as such terms are given in said identified resolutions.

IN WITNESS WHEREOF, I have hereunto set my hand this fifth day of December, 2002.

MICHAEL J. HEMMER
District Treasurer
Northern Kentucky Water District

PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: Principal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2002B Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

REDEMPTION PRIOR TO MATURITY: Series 2002B Bonds maturing on and after February 1, 2014 are subject to redemption, in whole or in part on any date, on and after February 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the Series 2002B Bonds to be redeemed, as follows:

# Period (Both Dates Inclusive)

Redemption Price

February 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE SERIES 2002B BONDS: Series 2002B Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All Series 2002B Bonds are issued substantially in the form of registered bonds set forth in the General Bond Resolution and are numbered from R-1 upward.

## CERTIFICATE OF THE DISTRICT SECRETARY REGARDING INCUMBENCY OF COMMISSIONERS AND OTHER MATTERS

- I, PATRICIA J. SOMMERKAMP, Secretary of Northern

  Kentucky Water District, Kenton and Campbell Counties, Kentucky

  (the "District"), a public body corporate and political

  subdivision of the Commonwealth of Kentucky, created and existing

  pursuant to Chapter 74 of the Kentucky Revised Statutes (the

  "Act") DO HEREBY CERTIFY, AS FOLLOWS:
- 1. That I am the duly appointed, qualified and acting Secretary, authorized to do and perform all things and execute all papers and documents in the name of the District necessary or convenient to the issuance, sale and delivery of the District's \$10,575,000 Water District Refunding Revenue Bonds, Series 2002B, dated November 15, 2002, particularly described in Schedule X appended hereto and made a part hereof.
- 2. That pursuant to Chapter 74 of the Kentucky Revised Statutes (the "Act"), under which the District has been created, the Board of Commissioners of the District consists of six members. The powers of the District, as granted by the Act, are vested in said Board of Commissioners, which may officially act by a majority of its members.
- 3. That the District's present Commissioners and the respective dates of expiration of their terms of office are, as follows:

<u>NAME</u>	EXPIRATION EXPIRATION	N OF TERM
Joseph J. Koester Patricia J. Sommerkamp Kathleen L. Almoslechner Norman Veatch Frank Jackson Michael Hemmer	August 14 August 28	, 2004 , 2005 , 2003 , 2004 , 2003
		•

4. Pursuant to the Act, the Board of Commissioners has chosen from its ranks, a Treasurer and a Secretary, and has appointed a President & CEO as follows:

OFFICE Chairperson Treasurer Secretary President & CEO NAME OF OFFICER
Joseph J. Koester
Michael J. Hemmer
Patricia J. Sommerkamp
C. Ronald Lovan

5. That the principal office of the District is presently situated at 100 Aqua Drive, Cold Spring, Kentucky 41076.

IN WITNESS WHEREOF, I have hereunto set my hand to be hereunto affixed, this fifth day of December, 2002.

PATRICIA J. SOMMERKAMP, Secretary Northern Kentucky Water District

#### SCHEDULE X

## NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REFUNDING REVENUE BONDS, SERIES 2002B

AGGREGATE PRINCIPAL AMOUNT: \$10,575,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on October 15, 2002, authorizing the issuance of Northern Kentucky Water District Water District Refunding Revenue Bonds, Series 2002B of the District (collectively, the "Series 2002B Resolution").

DATE: November 15, 2002

<u>MATURITIES AND INTEREST RATES</u>: Maturing on February 1, of the following years in the respective principal amounts, and bearing the respective rates of interest set forth opposite such years in the following table:

Maturing <u>February 1</u>	Amount	Interest <u>Rate</u>	Maturing <u>February 1</u>	<u>Amount</u>	Interest <u>Rate</u>
2003	\$535,000	3.000%	2011	\$805,000	4.000%
2004	455,000	3.000%	2012	835,000	4.000%
2005	490,000	3.000%	2013	870,000	4.000%
2006	530,000	3.000%	2014	900,000	4.000%
2007	580,000	3.500%	2015	930,000	4.000%
2008	625,000	3.500%	2016	965,000	4.125%
2009	745,000	3.500%	2017	535,000	4.250%
2010	775,000	3.750%			

PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: Principal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2002B Bond Resolution, in any coin or

currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

REDEMPTION PRIOR TO MATURITY: Series 2002B Bonds maturing on and after February 1, 2014 are subject to redemption, in whole or in part on any date, on and after February 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the Series 2002B Bonds to be redeemed, as follows:

# Period (Both Dates Inclusive)

Redemption Price

February 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE SERIES 2002B BONDS: Series 2002B Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All Series 2002B Bonds are issued substantially in the form of registered bonds set forth in the General Bond Resolution and are numbered from R-1 upward.

ORDER AND CERTIFICATION OF NORTHERN KENTUCKY WATER DISTRICT AS TO CONDITIONS PRECEDENT TO AUTHORIZATION AND DELIVERY OF SERIES 2002B BONDS AND RELATED MATTERS

The undersigned, JOSEPH J. KOESTER, Chairperson of the Board of Commissioners and MICHAEL J. HEMMER, Treasurer, of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky, <u>DO HEREBY CERTIFY AS</u>
FOLLOWS:

- "hereinafter" and any similar words, all terms which are defined in Section 102 of the General Bond Resolution of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky (the "District"), adopted on November 19, 1985 by the Board of Commissioners of the Kenton County Water District No. 1 ("Kenton"), as legal predecessor to the District, as amended by the First Supplemental General Bond Resolution adopted by Kenton on November 17, 1987 (collectively, the "General Bond Resolution") shall have the same meanings, respectively, when used in this Order and Certificate as such terms are given in the General Bond Resolution.
- 2. Pursuant to the General Bond Resolution and the Series 2002B Bond Resolution adopted by the District on October 15, 2002, the District has sold at public competitive sale \$10,575,000 principal amount of Water District Refunding Bonds, Series 2002B, dated November 15, 2002 (the "Series 2002B Bonds") to Morgan Keegan & Co., Inc. (the "Purchaser") for a purchase price of \$\_\_\_\_\_\_ together with accrued interest from November 15, 2002, to the date of delivery and payment of the Series 2002B Bonds. The Series 2002B Bonds are more fully described in Schedule X attached hereto.

- 3. There have now been adopted by and/or received by the District, each as a condition precedent to the issuance of the Series 2002B Bonds, as provided in Section 206 of the General Bond Resolution, the following:
- (i) A certified copy of the General Bond Resolution and a certified copy of the Series 2002B Bond Resolution.
- (ii) The written order of the District as to the delivery of the Series 2002B Bonds, signed by an authorized Officer describing the Series 2002B Bonds to be delivered, designating the purchaser to whom such Series 2002B Bonds are to be delivered and stating the purchase price of the Series 2002B Bonds. This document constitutes such order.
- (iii) The Counsel's Opinion as described in Section 206(3) of the General Bond Resolution.
- (iv) A written order in respect of the deposit of part of the bond proceeds into the Debt Service Reserve if any deposit is required, so that the amount held in such Fund will be equal to the Aggregate Debt Service Reserve Requirement.
- (v) A Certificate of an Authorized Officer of the District stating that the District is not in default in the performance of any of the covenants, conditions, agreements or provisions contained in the General Bond Resolution. This document constitutes such a Certificate, and it is hereby certified for and on behalf of the District, that the District is not in default in the performance of any of the covenants, conditions, agreements or provisions contained in the General Bond Resolution.

- (vi) All certificates, documents and other matters required by the terms of the General Bond Resolution and the Series 2002B Bond Resolution.
- Prior to the time of delivery of the Series 2002B Bonds, Kenton had authorized and issued certain series of bonds, being identified as the District's Water District Refunding and Revenue Bonds, Series 1992A, of which \$27,720,000 are currently outstanding, Water District Refunding and Revenue Bonds, Series 1992B, of which \$10,220,000 are currently outstanding, Water District Revenue Bonds, Series 1993, of which \$1,695,000 are currently outstanding; Water District Revenue Bonds, Series 1995A of which \$6,295,000 are currently outstanding; Water District Revenue Bonds, Series 1995B, of which \$14,790,000 are currently outstanding; District Revenue Bonds, Series 1995C, of which \$1,563,000 are currently outstanding; Water District Refunding and Revenue Bonds, Series 1997, of which \$9,185,000 are currently outstanding, Water District Revenue Bonds, Series 1998 of which \$10,705,000 are currently outstanding; Water District Revenue Bonds, Series 2000 of which \$1,803,000 are currently outstanding; Water District Revenue Bonds, Series 2001A of which \$16,325,000 are currently outstanding; Water District Refunding and Revenue Bonds, Series 2002A of which \$45,485,000 are currently outstanding (collectively, the "Outstanding Bonds"). Upon the issuance and delivery of the Series 2002B Bonds, the Outstanding Bonds will constitute the only outstanding issues of bonds, which are obligations issued under the General Bond Resolution and are payable from the District's income and revenues, and represent the only bonds, notes, or other evidences of indebtedness of the District

outstanding and payable from the proceeds of the District's income and revenues other than the Series 2002B Bonds.

- 5. The District has received all documents, opinions, certificates and other instruments required under the General Bond Resolution and the Series 2002B Bond Resolution as conditions precedent to the issuance and delivery of the Series 2002B Bonds.
- 6. It is hereby ordered that, following execution by the District, the Series 2002B Bonds be delivered to Morgan Keegan & Co., Inc. (the "Purchaser"). Upon the date of delivery of the Series 2002B Bonds, there shall be paid to the District the purchase price of \$\_\_\_\_\_\_ for such Series 2002B Bonds, less the good faith deposit of \$\_\_\_\_\_\_ previously received, together with accrued interest from November 15, 2002, to date of delivery and payment of the Series 2002B Bonds. The District acknowledges that the accrued interest due and payable for the period from November 15, 2002, to the date of this Order and Certification at the applicable interest rates borne by the Series 2002B Bonds is \$\_\_\_\_\_\_, for a total amount due and payable on the date hereof from the Purchaser of \$\_\_\_\_\_\_.
- 7. It is hereby ordered that the principal proceeds derived from the sale of the Series 2002B Bonds shall be applied by the District as follows:

(a)	to the Interest Account		
	of the Debt Service Fund	\$ 0.00	
(b)	to the Debt Service Reserve Fund	\$ 0.00	
(c)	to the Series 2002B Cost of Issuance Account (to be applied to the costs set forth in Exhibit A)	\$	
(d)	to the Series 1992A Bond Fund	\$ 	_

SUBTOTAL \$

The good faith check in the amount of \$\frac{1}{2}\$ has previously been deposited in the Series 2002B Bond Fund maintained at Fifth Third Bank. Therefore, the amount of \$\frac{1}{2}\$ should be transferred to such account. Any proceeds remaining in the Series 2002B Cost of Issuance Account after all costs of issuance have been paid shall be immediately transferred to the Interest Account of the Debt Service Fund.

8. It is hereby certified that the signatories to this Order and Certification are both Authorized Officers as defined in Section 102 of the General Bond Resolution.

Dated as of the fifth day of December, 2002.

## NORTHERN KENTUCKY WATER DISTRICT

By:		
-	JOSEPH J. KOESTER	
	Chairman of the Board of Commissioners	S
By:		
•	MICHAEL J. HEMMER	
	Treacurer	

#### SCHEDULE X

## NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REFUNDING REVENUE BONDS, SERIES 2002B

AGGREGATE PRINCIPAL AMOUNT: \$10,575,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on October 15, 2002, authorizing the issuance of Northern Kentucky Water District Water District Refunding and Revenue Bonds, Series 2002B of the District (collectively, the "Series 2002B Resolution").

DATE: November 15, 2002

<u>MATURITIES AND INTEREST RATES</u>: Maturing on February 1, of the following years in the respective principal amounts, and bearing the respective rates of interest set forth opposite such years in the following table:

Maturing <u>February 1</u>	Amount	Interest <u>Rate</u>	Maturing February 1	<u>Amount</u>	Interest <u>Rate</u>
2003	\$535,000	3.000%	2011	\$805,000	4.000%
2004	455,000	3.000%	2012	835,000	4.000%
2005	490,000	3.000%	2013	870,000	4.000%
2006	530,000	3.000%	2014	900,000	4.000%
2007	580,000	3.500%	2015	930,000	4.000%
2008	625,000	3.500%	2016	965,000	4.125%
2009	745,000	3.500%	2017	535,000	4.250%
2010	775,000	3.750%			

PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: Principal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2002B Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public

and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

REDEMPTION PRIOR TO MATURITY: Series 2002B Bonds maturing on and after February 1, 2014 are subject to redemption, in whole or in part on any date, on and after February 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the Series 2002B Bonds to be redeemed, as follows:

Period (Both Dates Inclusive)

Redemption Price

February 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE SERIES 2002B BONDS: Series 2002B Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All Series 2002B Bonds are issued substantially in the form of registered bonds set forth in the General Bond Resolution and are numbered from R-1 upward.

# BOND REGISTRAR AND PAYING AGENCY AGREEMENT

Between

## NORTHERN KENTUCKY WATER DISTRICT

And

FIFTH THIRD BANK,

Cincinnati, Ohio

DATED AS OF:

**FEBRUARY 1, 2001** 

#### BOND REGISTRAR AND PAYING AGENCY AGREEMENT

THIS PAYING AGENCY AGREEMENT (the "Agreement") dated as of the first day of February, 2001 between the NORTHERN KENTUCKY WATER SERVICE DISTRICT, a regional water district created and existing pursuant to the provisions of Chapter 74 of the Kentucky Revised Statutes (the "Issuer"), and FIFTH THIRD BANK, an Ohio banking corporation, (the "Bank"), Cincinnati, Ohio, is made under the following circumstances:

WHEREAS, the Issuer has issued fully-registered bond anticipation notes, such notes being identified and described in <a href="Exhibit A">Exhibit A</a> attached hereto and made a part hereof, (referred to herein as the "Notes") to provide funds for extension and construction of facilities for the Issuer's water system; and

WHEREAS, the Issuer desires the Bank to perform services as paying agent, registrar and transfer agent with respect to the Notes, and the Bank is willing to perform such services upon the terms contained in this Agreement;

NOW, THEREFORE, the parties to this Agreement covenant and agree as follows:

#### ARTICLE I

#### DEFINITIONS

In addition to the words and terms elsewhere defined in this Agreement, the following words and terms shall have the following meanings unless the context or use clearly indicates another or different meaning or intent:

"Bond Account" means the account maintained by the Bank pursuant to Section 2.01 hereof.

"Bondholder" means any registered owner of a Note.

"Bond Legislation" means the resolution authorizing the Notes.

"Bond Payment Date" means the date on which any interest on or principal of the Note is due and payable by the Issuer, whether by maturity, redemption or otherwise.

"Bond Service Charges" means principal of or interest on any Note.

"Fiscal Officer" means the Treasurer of the Issuer.

"Record Date" means the fifteenth day of the calendar month preceding each Bond Payment Date; for example, the Record Dates for February 1 and August 1 Bond Payment Dates are January 15 and July 15, respectively.

#### ARTICLE II

#### **DUTIES AS PAYING AGENT**

SECTION 2.01. The Bank shall maintain a separate deposit account in the name of the Issuer (the "Bond Account"). The Issuer shall cause to be deposited into the Bond Account, on or before each Bond Payment Date moneys sufficient to pay Bond Service Charges that are due and payable on such Bond Payment Date. The deposit made by the Issuer pursuant to the preceding sentence shall be in federal funds or immediate funds or other funds that are good and available to the Bank not later than the Bond Payment Date.

SECTION 2.02. On each Bond Payment Date, the Bank shall issue and mail its check payable from the Bond Account for the amount of any interest due on any Note to each Bondholder at the address shown on the registration records maintained by the Bank for such Note on the relevant Record Date. On each Bond Payment Date, the Bank shall provide for the payment of any principal due and payable on any Note from moneys on deposit in the Bond Account in accordance with the terms of such Note.

SECTION 2.03. Unless otherwise agreed by the Issuer and the Bank. the Bank shall not be required to invest any moneys in the Bond Account.

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SECTION 2.04. The Bank shall maintain adequate records with respect to the Bond Account and, not less than once a year on or about March 15, shall provide the Fiscal Officer with a statement with respect to deposits into and withdrawals from the Bond Account. Any officer of the Issuer shall have access to such records during the Bank's business hours. All Notes surrendered to the Bank for payment shall be cancelled by the Bank.

#### ARTICLE III

## DUTIES AS BOND REGISTRAR AND TRANSFER AGENT

SECTION 3.01. The Bank is hereby appointed as bond registrar and as such shall authenticate the Notes and keep books and records for the registration and transfer of Notes as provided by this Agreement and any Bond Legislation. Such books and records shall be open to inspection by any officer of the Issuer during the Bank's business hours.

Any Note shall be transferred only upon the books kept for the registration and transfer of Notes upon surrender thereof to the Bank together with an assignment duly executed by the registered owner or his attorney or legal representative in such form as shall be satisfactory to the Bank. Upon any such transfer the Bank shall authenticate and deliver in exchange for such Note a new Note or Notes registered in the name of the transferee of any denomination or denominations authorized by the Bond Legislation in an aggregate principal amount equal to the principal amount of such Note and of the same series and maturity and bearing interest at the same rate.

In all cases in which Notes shall be exchanged or transferred hereunder, the Bank shall authenticate and deliver at the earliest practicable time Notes in accordance with the provisions of this Agreement and the Bond Legislation. All Notes surrendered in any such exchange or transfer shall forthwith be cancelled by the Bank. The Bank shall not be required to make any such exchange or transfer of Notes during the fifteen (15) days immediately preceding a Bond Payment Date or, in the case of any proposed redemption of Notes, after such Bonds, or any portion of any Note, have been selected for redemption.

In case any Note shall be mutilated, lost, stolen or destroyed, then the production of such mutilated Note or upon the receipt of evidence satisfactory to the Bank of the loss, theft or destruction. and upon receipt also of indemnity in the face amount of the Note and otherwise satisfactory to the Bank, the Bank, in its discretion, may execute. and thereupon deliver a new Note in exchange for, and upon cancellation of, the mutilated Note, or in lieu of the Note so lost, stolen or destroyed.

SECTION 3.02. No Note shall be valid or become obligatory for any purpose unless and until an authentication certificate shall have been duly endorsed upon such Note. Such authentication by the Bank upon any Note shall be conclusive evidence that the Note so authenticated has been duly authenticated and delivered hereunder and that the Bank has agreed to accept its duties under this Agreement with respect to such Note. Such certificate of the Bank may be executed by any person duly authorized by the Bank, but it shall not be necessary that the same person sign the authentication certificate on all of the Notes of any issue.

SECTION 3.03. At the time of the authentication of any Note, the Bank shall complete any blanks appearing on such Note, including denomination, maturity date, interest rate and CUSIP numbers (if applicable).

#### ARTICLE IV

#### CONCERNING THE BANK

SECTION 4.01. The Bank and its directors, officers, employees or agents, may in good faith buy, sell, own, hold and deal in any of the Notes and may join in the capacity of a Bondholder in any action which any Bondholder may be entitled to take with like effect as if the Bank were not a party to this Agreement.

SECTION 4.02. The recitals. statements and representations contained in any of the Notes shall be taken and construed as made by and on the part of the Issuer and not by the Bank, and the Bank assumes and shall be under no responsibility for the correctness of the same.

SECTION 4.03. The Bank shall be protected and shall incur no liability in acting or proceeding, or in not acting or not proceeding, in good faith, reasonably and in accordance with the terms of this Agreement, upon any resolution, order, notice, request, consent, waiver, certificate, statement, affidavit, requisition, bond or other paper or document which it shall in good faith reasonably believe to be genuine and to have been adopted or signed by the proper board, commission or person or to have been prepared and famished pursuant to any of the provisions of this Agreement, or upon the written opinion of any attorney, architect, accountant or other expert believed by the Bank to be qualified in relation to the subject matter, and the Bank shall be under no duty to make any investigation or inquiry as to any statements contained or matters referred to in any such instrument. No provision of this Agreement shall be construed to relieve the Bank from liability for its own misconduct or its own negligent action or negligent failure to act, provided that the Bank shall not be liable for any error of judgment made in good faith and without negligence. Notwithstanding anything to the contrary, under no circumstances shall the Bank be responsible for incidental or consequential damages.

SECTION 4.04. Except as provided in Section 3.01 hereof, the Bank shall be entitled to payment or reimbursement, or both, from the Issuer for reasonable fees for its services rendered hereunder, in accordance with the fee schedule attached hereto as <a href="Exhibit B">Exhibit B</a> and all advances, counsel fees, and other expenses reasonably and necessarily made or incurred by it in connection with such services. The Bank shall bill the Issuer for such services and expenses and such bill shall be payable by the Issuer upon receipt.

SECTION 4.05. The Bank may deem and treat the registered owner of any Note as the absolute owner thereof for all purposes, and the Bank shall not be affected by any notice to the contrary.

#### ARTICLE V

#### TERMINATION OF AGREEMENT

SECTION 5.01. The Bank may resign, and thereby become discharged from the duties created by this Agreement, as to all Notes or any series or issue of Notes, by notice in writing given to the Issuer not less than sixty (60) days before such resignation is to take effect, but such resignation shall take effect immediately upon the appointment of a replacement bank hereunder, if such replacement bank shall be appointed before the time set forth by such notice and shall then accept the duties thereof.

SECTION 5.02. The Issuer may terminate this Agreement. and thereby discharge the Bank from its duties under this Agreement, as to all Notes or any series of Notes, by notice in writing given to the Bank not less than sixty (60) days before such termination is to take effect.

SECTION 5.03. Upon any resignation or termination of this Agreement under this Article, the Bank shall notify the affected Bondholders of such resignation or termination and the name and address of the successor bank hereunder, by certified mail sent not less than thirty (30) days before such resignation or termination is to take effect.

#### ARTICLE VI

#### **MISCELLANEOUS**

SECTION 6.01. This Agreement shall be governed by the laws of the Commonwealth

of Kentucky.

SECTION 6.02. Any notice required hereby shall be sent to the following notice

address:

If to the Issuer: Northern Kentucky Water District

100 Aqua Drive

Cold Spring, Kentucky 41076

Attn: Ronald Barrow, Interim General Manager

If to the Bank: Fifth Third Bank

38 Fountain Square Plaza

Fifth Floor

Cincinnati, Ohio 45263 Attn: Fred Overbeck IN WITNESS WHEREOF. the Issuer and the Bank have caused this Agreement to be executed by their duly authorized officers. all as of the date first above written.

## NORTHERN KENTUCKY WATER DISTRICT

	Ву:
	Chair
Attest:	
By:Secretary	
	FIFTH THIRD BANK, Cincinnati, Ohio
	Ву:
	Title:

#### **EXHIBIT A**

#### NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REVENUE BOND ANTICIPATION NOTES, SERIES 2001

AGGREGATE PRINCIPAL AMOUNT:

\$2,740,000

<u>AUTHORIZATION</u>: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on January 16, 2001, authorizing the issuance of Northern Kentucky Water District Water District Revenue Bond Anticipation Notes, Series 2001, of the District (collectively, the "Series 2001 Bond Resolution").

DATE: February 1, 2001

MATURITIES AND INTEREST RATES: Maturing annually on February 1, 2003, and bearing interest at the rate of 4.50% payable on February 1 and August 1 commencing August 1, 2001

PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: Principal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2001 Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

<u>REDEMPTION PRIOR TO MATURITY</u>: Bonds are subject to redemption, in whole or in part on any date on or after January 1, 2002, at par (100%) plus accrued interest.

## EXHIBIT B

One-time up-front fee of \$1,300.00.

# ORDER AND CERTIFICATION OF NORTHERN KENTUCKY WATER DISTRICT AS TO CONDITIONS PRECEDENT TO AUTHORIZATION AND DELIVERY OF 2003 SERIES B BONDS AND RELATED MATTERS

The undersigned, JOSEPH J. KOESTER, Chairperson of the Board of Commissioners and MICHAEL J. HEMMER, Treasurer, of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky, <u>DO HEREBY CERTIFY AS</u>
FOLLOWS:

- "hereinafter" and any similar words, all terms which are defined in Section 102 of the General Bond Resolution of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky (the "District"), adopted on November 19, 1985 by the Board of Commissioners of the Kenton County Water District No. 1 ("Kenton"), as legal predecessor to the District, as amended by the First Supplemental General Bond Resolution adopted by Kenton on November 17, 1987 (collectively, the "General Bond Resolution") shall have the same meanings, respectively, when used in this Order and Certificate as such terms are given in the General Bond Resolution.
- 2. Pursuant to the General Bond Resolution and the 2003 Series B Bond Resolution adopted by the District on May 20, 2003, the District has sold at public competitive sale \$30,270,000 principal amount of Water District Revenue Bonds, 2003 Series B, dated June 1, 2003 (the "2003 Series B Bonds") to ABN AMRO Financial Services (the "Purchaser") for a purchase price of :29,863,697,49 together with accrued interest from June 1, 2003, to the date of delivery and payment of the 2003 Series B Bonds. The 2003

- 3. There have now been adopted by and/or received by the District, each as a condition precedent to the issuance of the 2003 Series B Bonds, as provided in Section 206 of the General Bond Resolution, the following:
- (i) A certified copy of the General Bond Resolution and a certified copy of the 2003 Series B Bond Resolution.
- (ii) The written order of the District as to the delivery of the 2003 Series B Bonds, signed by an authorized Officer describing the 2003 Series B Bonds to be delivered, designating the purchaser to whom such 2003 Series B Bonds are to be delivered and stating the purchase price of the 2003 Series B Bonds. This document constitutes such order.
- 'iii) The Counsel's Opinion as described in Section 206(3) of the General Bond Resolution.
- (iv) A written order in respect of the deposit of part of the bond proceeds into the Debt Service Reserve if any deposit is required, so that the amount held in such Fund will be equal to the Aggregate Debt Service Reserve Requirement.
- (V) A Certificate of an Authorized Officer of the District stating that the District is not in default in the performance of any of the covenants, conditions, agreements or provisions contained in the General Bond Resolution. This document constitutes such a Certificate, and it is hereby certified for and on behalf of the District, that the District is not in default in the performance

- of any of the covenants, conditions, agreements or provisions contained in the General Bond Resolution.
- (vi) All certificates, documents and other matters required by the terms of the General Bond Resolution and the 2003 Series B Bond Resolution.
- Prior to the time of delivery of the 2003 Series B Bonds, 4. Kenton had authorized and issued certain series of bonds, being identified as the District's Water District Refunding and Revenue Bonds, Series 1992A, of which \$27,720,000 are currently outstanding, Water District Revenue Bonds, Series 1993, of which \$1,695,000 are currently outstanding; Water District Revenue Bonds, Series 1995A of which \$6,295,000 are currently outstanding; Water District Revenue Bonds, Series 1995B, of which 114,790,000 are currently outstanding; Water District Revenue Bonds, Series 1995C, of which \$1,563,000 are currently outstanding; Water District Refunding and Revenue Bonds, Series 1997, of which \$9,185,000 are currently outstanding, Water District Revenue Bonds, Series 1998 of which \$10,705,000 are currently outstanding; Water District Revenue Bonds, Series 2000 of which \$1,803,000 are currently outstanding; Water District Revenue Bonds, Series 2001A of which \$16,325,000 are currently outstanding; Water District Refunding and Revenue Bonds, Series 2002A of which \$45,485,000 are currently outstanding are Water District Revenue Bonds, Series 2002B of which \$10,575,000 are currently outstanding and Series 2003A of which \$1,615,000 are currently outstanding (collectively, the "Outstanding Bonds"). Upon the issuance and delivery of the 2003 Series B Bonds, the itstanding Bonds will constitute the only outstanding issues of bonds,

ribich are obligations issued under the General Bond Resolution and are payable from the District's income and revenues, and represent the only bonds, notes, or other evidences of indebtedness of the District outstanding and payable from the proceeds of the District's income and revenues other than the 2003 Series B Bonds.

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- 5. The District has received all documents, opinions, certificates and other instruments required under the General Bond Resolution and the 2003 Series B Bond Resolution as conditions precedent to the issuance and delivery of the 2003 Series B Bonds.
- 6. It is hereby ordered that, following execution by the District, the 2003 Series B Bonds be delivered to ABN AMRO Financial Services (the "Purchaser"). Upon the date of delivery of the 2003 Series B Fonds, there shall be paid to the District the purchase price of \$29,866,697,498 for such 2003 Series B Bonds, less the good faith deposit of \$202,700 per previously received, together with accrued interest from June 1, 2003, to date of delivery and payment of the 2003 Series B Bonds. The District acknowledges that the accrued interest due and payable for the period from June 1, 2003, to the date of this Order and Certification at the applicable interest rates borne by the 2003 Series B Bonds is \$112,321.67, for a total amount due and payable on the date hereof from the Purchaser of \$29,679,319,16.
- 7. It is hereby ordered that the principal proceeds derived from the sale of the 2003 Series B Bonds shall be applied by the District as follows:

- (a) to the Interest Account of the Debt Service Fund
- (b) to the Debt Service Reserve Fund
- (c) to the 2003 Series B Cost of Issuance Account (to be applied to the costs set forth in Exhibit A)
- (d) to the Bond Fund
- (e) to the Acquisition Fund SUBTOTAL

- 112,321,67
- 0.00 2,279,844,00

- 17,343,018,96
- \$ 30,180,437,15

The good faith check in the amount of \$302,700,00 has previously been deposited in the 2003 Series B Bond Fund maintained at Fifth Third Bank. Therefore, the amount of : 29,678,319,75 should be transferred to such account. Any proceeds remaining in the 2003 Series B Cost of Issuance Account after all costs of issuance have been paid shall be immediately transferred to the Interest Account of the Debt Service Fund.

It is hereby certified that the signatories to this Order and Certification are both Authorized Officers as defined in Section 102 of ie General Bond Resolution.

Dated as of the ninth day of July, 2003.

NORTHERN KENTUCKY WATER DISTRICT

TOSEPH / KOESTE

Chairman of the Board of Commissioners

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Treasurer

#### SCHEDULE X

# NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REVENUE BONDS, 2003 SERIES B

AGGREGATE PRINCIPAL AMOUNT: \$30,270,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on May 20, 2003, authorizing the issuance of Northern Kentucky Water District Water District Revenue Bonds, 2003 Series B of the District (collectively, the "2003 Series B Resolution").

<u>DATE</u>: June 1, 2003

<u>MATURITIES AND INTEREST RATES</u>: Maturing on February 1, of the following years in the respective principal amounts, and bearing the respective rates of interest set forth opposite such years in the following table:

Maturing <u>February 1</u>	<u>Amount</u>	Interest <u>Rate</u>	Maturing February 1	<u>Amount</u>	Interest <u>Rate</u>
2004	\$825,000	2.000%	2017	\$1,175,000	4.000%
2005	845,000	2.000%	2018	1,225,000	4.000%
2006	860,000	2.000%	2019	1,275,000	4.000%
2007	880,000	2.000%	2020	1,325,000	4.125%
2008	895,000	2.000%	2021	1.380,000	4.125%
2009	915,000	2.250%	2022	1,440,000	4.125%
2010	940,000	2.750%	2023	1,500,000	4.125%
2011	965,000	3.000%	2024	1,565,000	4.125%
2012	995,000	3.125%	2025	1,630,000	4.125%
2013	1,030,000	3.125%	2026	1,700,000	4.125%
2014	1,060,000	3.125%	2027	1,770,000	4.125%
2015	1,095,000	3.500%	2028	1,845,000	4.125%
2016	1,135,000	3.500%			

ACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: incipal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the 2003 Series B Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

REDEMPTION PRIOR TO MATURITY: 2003 Series B Bonds maturing on and after February 1, 2014 are subject to redemption, in whole or in part on any date, on and after August 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the 2003 Series B Bonds to be redeemed, as follows:

Period (Both Dates Inclusive)

Redemption Price

August 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE 2003 SERIES B BONDS: 2003 Series B Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All 2003 Series B Bonds are issued bstantially in the form of registered bonds set forth in the General Bond assolution and are numbered from R-1 upward.

## EXHIBIT A

Payee	Purpose	Amount
Ross Sinclaire & Associates, Inc.	Financial Admin	\$ 60,000
Hemmer Spoor Pangburn DeFrank PLLC	Bond Counsel	\$ 28,000
Fifth Third Bank	Paying Agent	\$ 6,500
Financial Guaranty Insurance Co.	Bond Insurance	\$188,300
Moody's	Rating	\$ 10,250

# CERTIFICATE OF THE TREASURER AS TO INDEBTEDNESS AND FINANCIAL CONDITION

- I, MICHAEL J. HEMMER, Treasurer of Northern Kentucky Water District, Kenton and Campbell Counties, Kentucky (the "District"), a public agency and a governmental unit of the Commonwealth of Kentucky, created and existing pursuant to Chapter 74 of the Kentucky Revised Statutes, DO HEREBY CERTIFY, as follows:
- 1. That I am the duly appointed, qualified and acting Treasurer of the District authorized to do and perform all things and execute all papers and documents for and on behalf of the District necessary or convenient to the issuance and sale of the District's \$30,270,000 Northern Kentucky Water District Revenue Bonds, 2003 Series B, dated June 1, 2003, described in the document hereto made a part hereof and attached hereto, and identified as <a href="Schedule X">Schedule X</a> (the "2003 Series B Bonds").
- 2. That upon the date of issuance and delivery of the 2003 Series B Bonds there will be outstanding, in addition to the 2003 Series B Bonds only the following District Bonds:

<u>Designation</u>		Principal Amount
Water District Refunding and Revenue Series 1992A	Bonds,	\$27,720,000
Water District Refunding and Revenue Series 1992B	Bonds	\$10,220,000
Water District Revenue Bonds, Series	1993	\$1,695,000

Water District Bonds, Series 1		\$6,295,000
Water District Refunding Rever Series 1997	nue Bonds,	\$9,185,000
Water District Revenue Bonds,	Series 1998	\$10,705,000
Water District Revenue Bonds,	Series 2000	\$1,803,000
Water District Revenue Bonds,	Series 2001A	\$16,325,000
Water District Revenue Bonds,		\$45,485,000
Water District Revenue Bonds,	_	\$10,575,000
Water District Revenue Bonds,	-	\$1,615,000
TOTAL		\$ <u>141,623,000</u>

- 3. That no other bonds, notes or other long-term obligations of the District, other than that specifically listed in paragraph 2 above, have been authorized and issued or are outstanding as of the date of this Certificate.
- 4. That the present indebtedness of the District including the obligations referred to in paragraph 2 of this Certificate, is within every limit pursuant to Chapter 74 of the Kentucky Revised Statutes and the Constitution of Kentucky prescribed in respect of the District.
- 5. That as of the date of this Certificate, the financial condition of the District has not changed in any material adverse respect from the financial condition of said District as same may have been represented in the Preliminary

Official Statement of the District and the Official Statement of the District with respect to the 2003 Series B Bonds.

IN WITNESS WHEREOF, I have hereunto set my hand this ninth day of July, 2003.

MICHAEL J. HEMMER

District Treasurer

Northern Kentucky Water District

# NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REVENUE BONDS, 2003 SERIES B

AGGREGATE PRINCIPAL AMOUNT: \$30,270,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on May 20, 2003, authorizing the issuance of Northern Kentucky Water District Water District Revenue Bonds, 2003 Series B of the District (collectively, the "2003 Series B Resolution").

<u>DATE</u>: June 1, 2003

MATURITIES AND INTEREST RATES: Maturing on February 1, of the following years in the respective principal amounts, and bearing the respective rates of interest set forth opposite such years in the following table:

Maturing <u>February 1</u>	Amount	Interest <u>Rate</u>	Maturing February 1	Amount	Interest <u>Rate</u>
2004	\$825,000	2.000%	2017	\$1,175,000	4.000%
2005	845,000	2.000%	2018	1,225,000	4.000%
2006	860,000	2.000%	2019	1,275,000	4.000%
2007	880,000	2.000%	2020	1,325,000	4.125%
2008	895,000	2.000%	2021	1.380,000	4.125%
2009	915,000	2.250%	2022	1,440,000	4.125%
2010	940,000	2.750%	2023	1,500,000	4.125%
2011	965,000	3.000%	2024	1,565,000	4.125%
2012	995,000	3.125%	2025	1,630,000	4.125%
2013	1,030,000	3.125%	2026	1,700,000	4.125%
2014	1,060,000	3.125%	2027	1,770,000	4.125%
2015	1,095,000	3.500%	2028	1,845,000	4.125%
2016	1,135,000	3.500%			

PLACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: Principal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the Series 2003B Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

<u>REDEMPTION PRIOR TO MATURITY</u>: 2003 Series B Bonds maturing on and after February 1, 2014 are subject to redemption, in whole or in part on any date, on and after February 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the 2003 Series B Bonds to be redeemed, as follows:

# Period (Both Dates Inclusive)

Redemption Price

August 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE 2003 SERIES B BONDS: 2003 Series B Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All 2003 Series B Bonds are issued substantially in the form of registered bonds set forth in the General Bond Resolution and are numbered from R-1 upward.

. . :

#### BOND REGISTRAR/PAYING AGENT'S GENERAL CLOSING CERTIFICATE

I, the undersigned, do hereby certify, with respect to the delivery of \$30,270,000 Northern Kentucky Water District, Water District Revenue Bonds, 2003 Series B, that I am a duly authorized officer of Fifth Third Bank, Cincinnati, Ohio (the "Bank"). As such officer and on behalf of the Bank, I hereby certify that the Bank does hereby accept appointment as Bond Registrar/Paying Agent for the Bonds of Northern Kentucky Water District (the "District"); and, further, having been duly authorized so to act, one of the following officers:

NAME

TITLE

SIGNATURE

FRED OVERBECK ASSISTANT VICE PRESIDENT Fol Obeles

signed the "Certificate of Authentication" appearing on each of the Bonds maturing in the amounts and bearing interest at the rates per annum and being denominated as set forth in Schedule X appended to this Certificate. The Bonds have been sold to ABN AMRO Financial Services for \$29,869,697.48 in addition to which the District will receive accrued interest of \$112,321.67 for an aggregate purchase price of \$29,981,619.15 less the previously received good faith deposit of \$302,00.00, for a total sum received at the time of issuance of the Bonds of \$29,678,319.15.

(1) I hereby further certify that certified copies of the General Bond Resolution adopted by the Board of Commissioners of the Kenton Junty Water District No.1 ("Kenton"), as legal predecessor to the District

on November 19, 1985, the First Supplemental General Bond Resolution lopted by Kenton on November 17, 1987 and the 2003 Series B Resolution adopted by the District on May 20, 2003 (collectively, the "Resolution"), authorizing the issuance and delivery of the Bonds, have been duly filed with the Bank.

- (2) I do hereby further certify that there is currently being maintained by and in the custody of the Bank, in accordance with the Resolution, special funds created by the Resolution known as (i) the Interest Account and the Principal Account of the 2003 Series B Debt Service Fund, (ii) the 2003 Series B Cost of Issuance Account, (iii) the Debt Service Fund and the (iv) Acquisition Fund.
- (3) In accordance with instructions received from the District, the proceeds received from the sale of the Bonds will be applied as pllows:

(a)	to the Interest Account of the Series 2003B Debt Service Fund	\$ 112,321,67
(b)	to the Series 2003B Cost of Issuance Account (to be applied to the costs set forth in Exhibit A)	\$ 10 4,750.00
(c)	to the Series 2003B Debt Service Reserve Fund	\$ 2,279,844,00
(d)	to the Bond Fund to redeem bond anticipation notes	\$ 17,343,018.96
(e)	to the Acquisition Fund to pay for various capital project	\$ 10,340,502,52
	SUBTOTAL	530, 180, 437,15

(4) I do hereby certify and acknowledge receipt of \_\_\_\_ fully executed Bonds which Bonds are blank as to date, principal amount, rate of

terest and registered holder, and unauthenticated, and are to be held and delivered as necessary to effect authorized transfers of Bonds.

WITNESS my signature this ninth day of July, 2003

The state of the s

FIFTH THIRD BANK, Cincinnati, Ohio

Authorized Officer

### CERTIFICATION

I hereby certify that I am an officer of Fifth Third Bank, Cincinnati, Ohio (the "Bank"); that I am personally acquainted with the person whose signature appears above; and that I know that he or she is an authorized officer of the Bank with due and proper authority to execute, on behalf of the Bank, the foregoing Certificate; and I do hereby identify said above signature as being in all respects true and genuine.

FIFTH THIRD BANK, Cincinnati, Ohio

Ву:\_\_

Title:

#### SCHEDULE X

# NORTHERN KENTUCKY WATER DISTRICT WATER DISTRICT REVENUE BONDS, 2003 SERIES B

AGGREGATE PRINCIPAL AMOUNT: \$30,270,000

AUTHORIZATION: Under and pursuant to Chapter 74 of the Kentucky Revised Statutes, and under and pursuant to the General Bond Resolution of the District adopted and approved by the Board of Commissioners of the Kenton County Water Service District No. 1 ("Kenton"), legal predecessor to the District on November 19, 1985, as amended by the First Supplemental General Bond Resolution adopted and approved on November 17, 1987 by the Board of Commissioners of Kenton (collectively, the "General Bond Resolution") and the series resolution of the District adopted by the Board of Commissioners of the District on May 20, 2003, authorizing the issuance of Northern Kentucky Water District Water District Revenue Bonds, 2003 Series B of the District (collectively, the "2003 Series B Resolution").

<u>DATE</u>: June 1, 2003

MATURITIES AND INTEREST RATES: Maturing on February 1, of the following years in the respective principal amounts, and bearing the respective rates of interest set forth opposite such years in the following table:

Maturing February 1	<u>Amount</u>	Interest <u>Rate</u>	Maturing <u>February 1</u>	Amount	Interest <u>Rate</u>
2004	\$825,000	2.000%	2017	\$1,175,000	4.000%
2005	845,000	2.000%	2018	1,225,000	4.000%
2006	860,000	2.000%	2019	1,275,000	4.000%
2007	880,000	2.000%	2020	1,325,000	4.125%
2008	895,000	2.000%	2021	1.380,000	4.125%
2009	915,000	2.250%	2022	1,440,000	4.125%
2010	940,000	2.750%	2023	1,500,000	4.125%
2011	965,000	3.000%	2024	1,565,000	4.125%
2012	995,000	3.125%	2025	1,630,000	4.125%
2013	1,030,000	3.125%	2026	1,700,000	4.125%
2014	1,060,000	3.125%	2027	1,770,000	4.125%
2015	1,095,000	3.500%	2028	1,845,000	4.125%
2016	1,135,000	3.500%			

ACES AND MEDIUM OF PAYMENT OF INTEREST PRINCIPAL AND REDEMPTION PRICE: incipal and premium, if any, payable at the offices of Fifth Third Bank, Cincinnati, Ohio, or its successor, as Paying Agent under the 2003 Series A Bond Resolution, in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts. Interest payable by check or draft mailed to the registered owners as of the 15th day of the month preceding each interest payment date.

REDEMPTION PRIOR TO MATURITY: 2003 Series B Bonds maturing on and after February 1, 2014 are subject to redemption, in whole or in part on any date, on and after August 1, 2013 at the following Redemption Prices expressed as percentages of the principal amount of the 2003 Series B Bonds to be redeemed, as follows:

# Period (Both Dates Inclusive)

#### Redemption Price

August 1, 2013 and thereafter if prior to maturity

100%

FORM, DENOMINATIONS AND NUMBERING OF THE 2003 SERIES B BONDS: 2003 Series B Bonds are issuable as fully registered bonds, in the denominations of any integral multiple of \$5,000. All 2003 Series B Bonds are issued abstantially in the form of registered bonds set forth in the General Bond esolution and are numbered from R-1 upward.

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#### RECEIPT FOR BONDS

\$30,270,000 Northern Kentucky Water District, Water District Revenue Re: Bonds, 2003 Series B, dated July 1, 2003

I, the undersigned, an authorized representative of ABN AMRO Financial Services, Inc., do hereby acknowledge and certify that on July 9, 2003, I received from the Northern Kentucky Water District, \$30,270,000 principal amount of Northern Kentucky Water Service District, Water District Revenue Bonds, 2003 Series B, dated July 1, 2003, and consisting of fully registered bonds in the aggregate principal amount of \$30,270,000, of the denominations of integral multiples of \$5,000, numbered from R-1 upward, maturing as to principal and bearing interest to maturity payable semi-annually on August 1 and February 1 of each year, beginning August 1, 2003, in accordance with the following schedule:

Maturing February 1	Amount	Interest <u>Rate</u>	Maturing February 1	Amount	Interest <u>Rate</u>
2004	\$825,000	2.000%	2017	\$1,175,000	4.000%
2005	845,000	2.000%	2018	1,225,000	4.000%
2006	860,000	2.000%	2019	1,275,000	4.000%
2007	880,000	2.000%	2020	1,325,000	4.125%
2008 _	895,000	2.000%	2021	1,380,000	4.125%
2009	915,000	2.250%	2022	1,440,000	4.125%
2010	940,000	2.750%	2023	1,500,000	4.125%
2011	965,000	3.000%	2024	1,565,000	4.125%
2012	995,000	3.125%	2025	1,630,000	4.125%
2013	1,030,000	3.125%	2026	1,700,000	4.125%
2014	1,060,000	3.125%	2027	1,770,000	4.125%
2015	1,095,000	3.250%	2028	1,845,000	4.125%
2016	1,135,000	3.500%			

IN WITNESS WHEREOF. I have hereunto affixed my signature this ninth day of July, 2003.

ABN AMRO Financial Services, Inc.

By: Judy Sudel

Title: Assistant Vice-President

#### CERTIFICATE OF ORIGINAL PURCHASER

ABN AMRO Financial Services, Inc. (the "Original Purchaser"), as Original Purchaser of the \$30,270,000 Water District Revenue Bonds, 2003 Series B (the "Bonds") of the Northern Kentucky Water District, based upon the Original Purchaser's knowledge regarding the sale of the Bonds, its experience as a purchaser and/or underwriter of "tax-exempt" obligations such as the Bonds and its knowledge of current market conditions and the status of the Bonds in the market, hereby certifies that (please check the appropriate boxes and fill in the appropriate blanks):

(a)	The Original Purchaser has no	current intention of reoffering the
	Bonds and intends to hold the	em for its own account.

If the answer to (a) is "No", please complete the rest of this Certificate.

\_\_\_\_Yes

(b) The initial aggregate offering price of each maturity of the Bonds at which bona fide offers of sale were made to the public as a percentage of the par value thereof is set forth on Schedule A attached hereto. Not less than 10% in principal amount of each maturity of the Bonds offered to the public was sold (other than to bond houses, brokers and other intermediaries) at not less than the initial offering prices.

Dated: July 9, 2003

ABN AMRO Financial Services, Inc.

X

No

By: Judy Sadel

Title: Assistant Vice-President

## Schedule A

Maturity	Principal		
Date	Amount	Interest Rate	Reoffering Rate
5004	4005 000	0.000	1 1040
2004	\$825,000	2.000%	1.184%
2005	845,000	2.000%	1.110%
2006	860,000	2.000%	1.300%
2007	880,000	2.000%	1.630%
2008	895,000	2.000%	1.920%
2009	915,000	2.250%	2.180%
2010	940,000	2.750%	2.500%
2011	965,000	3.000%	2.700%
2012	995,000	3.125%	2.850%
2013	1,030,000	3.125%	2.960%
2014	1,060,000	3.125%	3.160%
2015	1,095,000	3.250%	3.350%
2016	1,135,000	3.500%	3.510%
2017	1,175,000	4.000%	3.650%
2018	1,225,000	4.000%	3.770%
2019	1,275,000	4.000%	3.870%
2020	1,325,000	4.125%	3.970%
2021	1,380,000	4.125%	4.060%
2022	1,440,000	4.125%	4.130%
2023	1,500,000	4.125%	4.200%
2024	1,565,000	4.125%	4.240%
2025	1,630,000	4.125%	4.300%
2026	1,700,000	4.125%	4.310%
2027	1,770,000	4.125%	4.320%
2028	1,845,000	4.125%	4.330%

NEW ISSUE

Book-entry Only

RATING Moody's: "Aaa" (FGIC)

In the opinion of Bond Counsel, under existing law (i) interest on the Bonds will be excludible from gross income of the holders thereof for purposes of federal income taxation and (ii) interest on the Bonds will not be a specific item of tax preference for purposes of the federal alternative minimum tax imposed on individuals and corporations, all subject to the qualifications described herein under the heading "Tax Exemption." The Bonds and interest thereon are exempt from income taxation and ad valorem taxation by the Commonwealth of Kentucky and political subdivisions thereof (see "Tax Exemption" herein). The District has not designated the Bonds as "qualified tax-exempt obligations" under Section 265 of the Code.

# \$30,270,000 NORTHERN KENTUCKY WATER DISTRICT

**REVENUE BONDS, 2003 SERIES B** 

Dated: June 1, 2003

Due: February 1, as shown below

Interest on the Bonds is payable each February 1 and August 1, beginning February 1, 2004. The Bonds are being issued in book-entry only form and will be available for purchase in principal amounts of \$5,000 and integral multiples thereof. The Bonds are subject to redemption prior to maturity as described herein.

Upon issuance and delivery, the Bonds will be secured on a parity with certain other Outstanding Bonds of the District (see "Outstanding Bonds" herein) and with any additional Parity Bonds (as hereinafter defined) and by a pledge of and lien on the net revenues of the System (as hereinafter defined) and by a mortgagelien on the Mortgaged Properties as hereinafter described.

Maturing February 1	Principal Amount	Interest <u>Rate</u>	Priced to Yield	Cusip 665306	Maturing <u>February I</u>	Principal Amount	Interest <u>Rate</u>	Priced to <u>Yield</u>	Cusip 665306
2004	\$825,000	2.000%	1.184%	DK9	2017	\$1,175,000	4.000%	3.650%	DY9
2005	\$845,000	2.000%	1.110%	DL7	2018	\$1,225,000	4.000%	3.770%	DZ6
2006	\$860,000	2.000%	1,300%	DM5	2019	\$1,275,000	4.000%	3.870%	EA0
2007	\$880,000	2.000%	1.630%	DN3	2020	\$1,325,000	4.125%	3.970%	EB8
2008	\$895,000	2.000%	1.920%	DP8	2021	\$1,380,000	4.125%	4.060%	EC6
2009	<b>3915,000</b>	2.250%	2.180%	DQ6	2022	\$1,440,000	4.125%	4.130%	ED4
2010	5940,000	2.750%	2,500%	DR4	2023	\$1,500,000	4.125%	4.200%	EE2
2011	\$965,000	3.000%	2,700%	DS2	2024	\$1,565,000	4.125%	4.240%	EF9
2012	\$995,000	3.125%	2.850%	DT0	2025	\$1,630,000	4.125%	4.300%	EG7
2013	\$1,030,000	3.125%	2.960%	DU7	2026	\$1,700,000	4.125%	4.310%	EH5
2014	\$1,060,000	3.125%	3.160%	DV5	2027	\$1,770,000	4.125%	4.320%	EJ1
2015	\$1,095,000	3.250%	3.350%	DW3	2028	\$1,845,000	4,125%	4.330%	EK8
2016	\$1,135,000	3.500%	3.510%	DX1					

Certain of the Bonds are offered and sold in their initial public offering at an original issue discount ("OID"). OID is the difference between the stated redemption price at maturity (generally, the face amount) and the lower "issue price" of such Bonds ("Discount Bonds"). The issue price of the Discount Bonds is the initial offering price to the public at which a substantial amount of the Discount Bonds are sold pursuant to that offering. OID accrues to the holders of the Discount bonds over the period to their maturity based on the constant yield method compounded semiannually. of OID that accrues during the time a holder owns a Discount Bond (i) constitutes interest excludable from the holder's gross income for federal income tax purposes and (ii) is added to the holder's tax basis for purposes of determining gain or loss on the maturity, redemption, prior sale or other disposition of the Discount Bond. Holders should consult their tax advisers as to the federal income tax consequences, and any state and local tax aspects, of owning Discount Bonds.

The scheduled payment of principal of and interest on the 2003 Series B Bonds when due will be guaranteed under an insurance policy to be issued concurrently with the delivery of the 2003 Series B Bonds by FINANCIAL GUARANTY INSURANCE COMPANY.



#### Financial Cuaranty Insurance Company

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The Bonds, when issued, will be registered in the name of Cede & Co., as nominee of The Depository Trust Company ("DTC"), New York, New York. Purchases will be made in book-entry form only. Purchasers of Bonds will not receive physical delivery of the Bonds. So long as Cede & Co. is the registered owner of the Bonds, as nominee of DTC, interest together with the principal of and redemption premium, if any, on the Bonds will be paid directly to DTC by the Paying Agent Bank. See "The Bonds - Book-Entry-Only System."

The Northern Kentucky Water District (the "District") is the lawful successor to the Campbell County Kentucky Water District and the Kenton County Water District No. 1 (collectively the "Prior Districts"). The Kenton County Water District No.1 adopted a certain General Bond Resolution on November 19, 1985 (the "Resolution") and has issued and has outstanding certain bonds that will continue to be outstanding following the sale and delivery of the Bonds. The Bonds are being issued pursuant to the General Bond Resolution in order to provide moneys for the purpose of current refunding all of the Northern Kentucky Water District Revenue Bond Anticipation Renewal Notes, Series 2003A, dated January 30, 2003 (the "Outstanding Notes"); to fund certain capital construction projects of the District; to make any deposits to the Debt Service Reserve Fund as required by the Resolution; and, to pay for the costs of issuance of the Bonds.

The Bonds are special and limited obligations of the District, a nonprofit, non-stock special District organized under the provisions of Kentucky Revised Statutes (KRS) Chapter 74, Issued at the request of the District, and do not constitute a debt, liability or general obligation of the District within the meaning of the Constitution and laws of the Commonwealth of Kentucky, or a pledge of the faith and credit or the taxing power of the District.

The Bonds are offered when, as, and if issued subject to the approving legal opinion of Hemmer, Spoor, Pangburn, Defrank, PLLC, Ft. Mitchell, Kentucky, Bond Counsel,

The District deems this Official Statement to be final for purposes of the Securities and Exchange Commission Rule 15c2-12(b)(I).

### DEBT SERVICE SCHEDULE

The following schedule, rounded to the nearest one dollar, sets forth the annual debt service of the Bonds.

FY Ending	Principal	Interest	Total
12/31	Payment	Refunded	Payments
2004	\$825,000	\$1,233,200	\$2,058,200
2005	845,000	1,039,150	1,884,150
2006	860,000	1,022,100	1,882,100
2007	880,000	1,004,700	1,884,700
2008	895,000	986,950	1,881,950
2009	915,000	967,706	1,882,706
2010	940,000	944,488	1,884,488
2011	965,000	917,088	1,882,088
2012	995,000	887,066	1,882,066
2013	1,030,000	855,425	1,885,425
2014	1,060,000	822,769	1,882,769
2015	1,095,000	788,413	1,883,413
2016	1,135,000	750,756	1,885,756
2017	1,175,000	707,394	1,882,394
2018	1,225,000	659,394	1,884,394
2019	1,275,000	609,394	1,884,394
2020	1,325,000	556,566	1,881,566
2021	1,380,000	500,775	1,880,775
2022	1,440,000	442,613	1,882,613
2023	1,500,000	381,975	1,881,975
2024	1,565,000	318,759	1,883,759
2025	1,630,000	252,863	1,882,863
2026	1,700,000	184,181	1,884,181
2027	1,770,000	112,613	1,882,613
2028	1,845,000	38,053	1,883,053
TOTALS:	\$30,270,000	\$16,984,388	\$47,254,388

Note: Numbers rounded to the nearest one dollar (\$1.00).

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# BOND REGISTRAR AND PAYING AGENCY AGREEMENT

Between

NORTHERN KENTUCKY WATER DISTRICT

And

FIFTH THIRD BANK, Cincinnati, Ohio

DATED AS OF:

June 1, 2003

#### BOND REGISTRAR AND PAYING AGENCY AGREEMENT

THIS PAYING AGENCY AGREEMENT (the "Agreement") dated as of the first day of June, 2003, between the NORTHERN KENTUCKY WATER DISTRICT, a regional water district created and existing pursuant to the provisions of Chapter 74 of the Kentucky Revised Statutes (the "Issuer"), and FIFTH THIRD BANK, an Ohio banking corporation (the "Bank"), Cincinnati, Ohio, is made under the following circumstances:

WHEREAS, the Issuer has heretofore and will issue fully-registered bonds, such bonds being identified and described in <a href="Exhibit A">Exhibit A</a> attached hereto and made a part hereof, (collectively referred to herein as the "Bonds") to defease and redeem outstanding notes and bonds; and

WHEREAS, the Issuer desires the Bank to perform services as paying agent, registrar. and transfer agent with respect to the Bonds, and the Bank is willing to perform such services upon the terms contained in this Agreement;

NOW, THEREFORE, the parties to this Agreement covenant and agree as follows:

### ARTICLE I

#### DEFINITIONS

In addition to the words and terms elsewhere defined in this Agreement, the following words and terms shall have the following meanings unless the context or use clearly indicates another or different meaning or intent:

"Bond Account" means the account maintained by the Bank pursuant to Section 2.01 hereof.

"Bondholder" means any registered owner of a Bond.

"Bond Legislation" means the resolution authorizing the Bonds.

"Bond Payment Date" means the date on which any interest on or principal of any Bond is due and payable by the Issuer, whether by maturity, amortization, redemption or otherwise.

"Bond Service Charges" means principal of or interest on any Bond.

"Fiscal Officer" means the Treasurer of the Issuer.

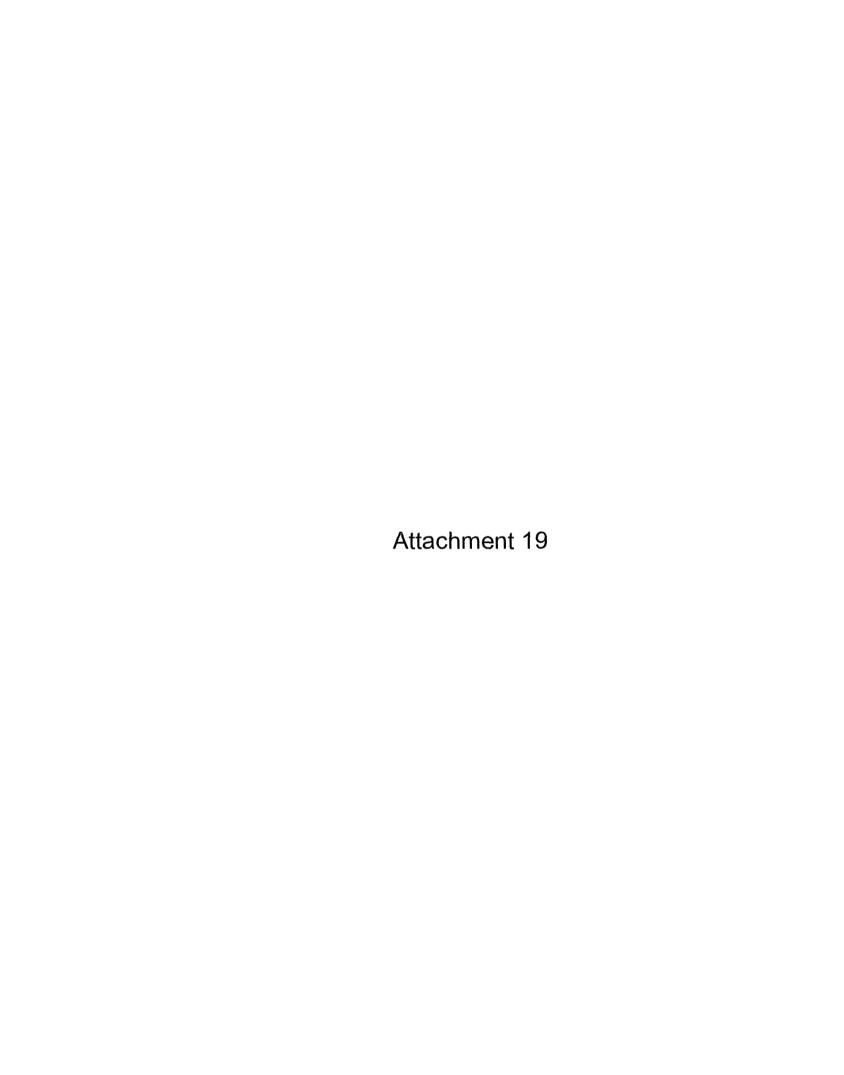
"Record Date" means the fifteenth day of the calendar month preceding each Bond Payment Date; for example, the Record Dates for February 1 and August 1 Bond Payment Dates are January 15 and July 15, respectively.

### ARTICLE II

#### DUTIES AS PAYING AGENT

SECTION 2.01. The Bank shall maintain a separate deposit account in the name of the Issuer (the "Bond Account"). The Issuer shall cause to be deposited into the Bond Account, on or before each Bond Payment Date moneys sufficient to pay Bond Service Charges that are due and payable on such Bond Payment Date. The deposit made by the Issuer pursuant to the preceding sentence shall be in federal funds or immediate funds or other funds that are good and available to the Bank not later than the Bond Payment Date.

SECTION 2.02. On each Bond Payment Date, the Bank shall issue and mail its check payable from the Bond Account for



## Account 221, BONDS

Line	Par Value of	Cash Realized on	Par Value of		Interest	During Year
No.	Actual Issue	Actual Issue	Amount Held by or	Actually Outstanding		Actually
•			for Respondent	at Close of year	Accrued	Paid
-	1	2	3	4	5	6
1	11,225,000	11,131,694		-	17,610	34,038
2	11,355,000	11,141,619			181,625	346,249
3	2,287,000	2,287,000		1,987,000	99,917	100,200
4	16,325,000	15,835,250		-	328,217	617,314
5	45,485,000	44,121,624		-	950,140	1,807,251
6	10,575,000	10,525,204		4,200,000	173,327	187,244
7	1,615,000	1,583,553		1,280,000	57,249	57,866
8	30,270,000	30,068,115		22,150,000	874,109	887,065
9	23,790,000	23,532,357		12,250,000	491,825	512,169
10	10,455,000	10,195,116		8,095,000	348,162	352,563
11	29,000,000	28,736,444		24,815,000	1,035,271	1,049,188
12	29,290,000	27,430,236		26,280,000	1,470,834	1,481,694
13	30,830,000	28,862,016		30,005,000	1,241,225	1,251,288
14	54,840,000	-		54,840,000	1,408,322	296,489
Total	307,342,000	245,450,228	-	185,902,000	8,677,833	8,980,618

## **Schedule of Bond Maturities**

Line No.	Bond Numbers	Maturity Date	Interest Rate	Principal Amount	Amount Paid	Remaining Bonds Outstanding
140.	7	8	9	10	11	12
1						
2		See Attachments	23.1 Through 23	10		
3						
4						
5		Ţ,				
6						
7						
8						
9						·
10					•	
11						
12					 	<u> </u>
13				<u> </u>		
14		<u> </u>			ļ	
15			<u> </u>			<u> </u>

### Account 221, BONDS

Line	Par Value of	Cash Realized on	Par Value of		Interest	During Year
No.	Actual Issue	Actual Issue	Amount Held by or	Actually Outstanding		Actually
1			for Respondent	at Close of year	Accrued	Paid
	1	2	3	4	5	6
1	11,225,000	11,131,694			17,610	34,038
2	11,355,000	11,141,619			181,625	346,249
3	2,287,000	2,287,000		1,987,000	99,917	100,200
4	16,325,000	15,835,250		<u>-</u>	328,217	617,314
5	45,485,000	44,121,624		-	950,140	1,807,251
6	10,575,000	10,525,204		4,200,000	173,327	187,244
7	1,615,000	1,583,553		1,280,000	57,249	57,866
8	30,270,000	30,068,115		22,150,000	874,109	887,065
9	23,790,000	23,532,357		12,250,000	491,825	512,169
10	10,455,000	10,195,116		8,095,000	348,162	352,563
11	29,000,000	28,736,444		24,815,000	1,035,271	1,049,188
12	29,290,000	27,430,236		26,280,000	1,470,834	1,481,694
13	30,830,000	28,862,016		30,005,000	1,241,225	1,251,288
14	54,840,000	-		54,840,000	1,408,322	296,489
Total	307,342,000	245,450,228	_	185,902,000	8,677,833	8,980,618

## **Schedule of Bond Maturities**

Line	Bond	Maturity	Interest	Principal Amount	Amount Paid	Remaining Bonds
No.	Numbers	Date	Rate			Outstanding
	7	8	9	10	11	12
1						
2		See Attachments	23.1 Through 23.1	10		
3						
4						
5						
6						
7						
8						
9						
10						
11					· ·	
12						
13						
14						
15						

# Notes Payable (Acct. 232 & 234)

2011	Nominal	Date	INTE	REST	Principal Amount
	Date of	of		Amount	per
	Issue	Maturity	Rate	of payment	Balance Sheet
a	b	c	d	e	<u> </u>
Account 232 - Note Payable					
Campbell Co. Fiscal Court			0.00%	\$	\$ 100,000
BAN 2011			2.00%		25,615,000
Total Account 232				\$	\$ 25,715,000
Account 234 - Notes Payable To Associated Companies		N/A		\$	\$
Total Account 234				\$	\$

## Accounts Payable to Associated Companies (Acct. 233)

Show Payable to Each Associated (	Company Separately	Amount
	N/A	\$
Total _		\$

## Notes Payable (Acct. 232 & 234)

2011	2011 Nominal Date INTEREST		Principal Amount		
	Date of	of		Amount	per
	Issue	Maturity	Rate	of payment	Balance Sheet
a	b	c	d	e	f
Account 232 - Note Payable					
Campbell Co. Fiscal Court			0.00%	\$	\$ 100,000
BAN 2011			2.00%		25,615,000
Total Account 232				\$	\$ 25,715,000
Account 234 - Notes Payable To Associated Companies		N/A		\$	\$
Total Account 234				\$	\$

## Accounts Payable to Associated Companies (Acct. 233)

Show Payable to Each As	ssociated Company Separately	Amount	
	N/A	\$	
Total		\$	

rthern Kentucky Water Se nHA Loan \$2,287,000    - 2	Attachment 23.3			
Maturity Year Date	Interest Rate	Principal Amount	Amounts Paid	Outstanding
2000		0.00	0.00	0.0
2001		0.00	0.00	0.0
2002		21,000.00	21,000.00	0.0
2003		22,000.00	22,000.00	0.0
2004		24,000.00	24,000.00	0.0
2005		24,000.00	24,000.00	0.
2006		26,000.00	26,000.00	0.
2007		27,000.00	27,000.00	0.
2008		28,000.00	28,000.00	0.1
2009		30,000.00	30,000.00	0.0
2010		31,000.00	31,000.00	0.
2011		33,000.00	33,000.00	0.
2012		34,000.00	34,000.00	0.
2013		36,000.00		36,000.
2014		38,000.00		38,000.
2015		40,000.00		40,000.
2016		42,000.00		42,000.
2017		44,000.00		44,000.
2018		46,000.00		46,000.
2019		49,000.00		49,000.
2020		51,000.00		51,000.
2021		54,000.00		54,000.
2022		56,000.00		56,000.
2023		59,000.00		59,000.
2024		62,000.00		62,000.
2025		65,000.00		65,000.
2026		68,000.00		68,000.
2027		72,000.00		72,000.
2028		75,000.00		75,000.
2029		79,000.00		79,000.
2030		83,000.00		83,000.
2031		87,000.00		87,000.
2032		92,000.00		92,000
2033		96,000.00		96,000
2034		102,000.00		102,000.
2035		107,000.00		107,000.
2036		112,000.00		112,000
2037		118,000.00		118,000
2038		124,000.00		124,000
2039		130,000.00		130,000
Totals		2,287,000.00	300,000.00	1,987,000

Northern Kei Bond Issue	Attachment 23.6				
Bond Number	Maturity Date	Interest Rate	Principal Amount	Amounts Paid	Outstanding
Registered	12/5/2002				
Registered	2/1/2003	3.00%	535,000.00	535,000.00	0.00
Registered	2/1/2004	3.00%	455,000.00	455,000.00	0.00
Registered	2/1/2005	3.00%	490,000.00	490,000.00	0.00
Registered	2/1/2006	3.00%	530,000.00	530,000.00	0.00
Registered	2/1/2007	3.50%	580,000.00	580,000.00	0.00
Registered	2/1/2008	3.50%	625,000.00	625,000.00	0.00
Registered	2/1/2009	3.50%	745,000.00	745,000.00	0.00
Registered	2/1/2010	3.75%	775,000.00	775,000.00	0.00
Registered	2/1/2111	4.00%	805,000.00	805,000.00	0.00
Registered	2/1/2012	4.00%	835,000.00	835,000.00	0.00
Registered	2/1/2013	4.00%	870,000.00		870,000.00
Registered	2/1/2114	4.00%	900,000.00		900,000.00
Registered	2/1/2115	4.00%	930,000.00		930,000.00
Registered	2/1/2116	4.00%	965,000.00		965,000.00
Registered	2/1/2117	4.00%	535,000.00		535,000.00
TOTALS			10,575,000.00	6,375,000.00	4,200,000.00

	ntucky Water Se \$1,615,000.00	Attachment 23.7			
Bond	Maturity	Interest	Principal	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
Registered	2/1/2004	1.20%	35,000.00	35,000.00	0.00
Registered	2/1/2005	1.38%	35,000.00	35,000.00	0.00
Registered	2/1/2006	1.75%	35,000.00	35,000.00	0.00
Registered	2/1/2007	2.20%	35,000.00	35,000.00	0.00
Registered	2/1/2008	2.60%	35,000.00	35,000.00	0.00
Registered	2/1/2009	3.00%	40,000.00	40,000.00	0.00
Registered	2/1/2010	3.30%	40,000.00	40,000.00	0.00
Registered	2/1/2111	3.55%	40,000.00	40,000.00	0.00
Registered	2/1/2012	3.37%	40,000.00	40,000.00	0.00
Registered	2/1/2013	3.85%	45,000.00		45,000.00
Registered	2/1/2114	3.95%	45,000.00		45,000.00
Registered	2/1/2115	4.05%	45,000.00		45,000.00
Registered	2/1/2116	4.15%	50,000.00		50,000.00
Registered	2/1/2117	4.25%	50,000.00		50,000.00
Registered	2/1/2118	4.50%	55,000.00		55,000.00
Registered	2/1/2119	4.50%	55,000.00		55,000.00
Registered	2/1/2020	4.50%	60,000.00		60,000.00
Registered	2/1/2121	4.50%	60,000.00		60,000.00
Registered	2/1/2022	4.50%	65,000.00		65,000.00
Registered	2/1/2023	4.55%	65,000.00		65,000.00
Registered	2/1/2024	4.55%	70,000.00		70,000.00
Registered	2/1/2025	4.55%	75,000.00		75,000.00
Registered	2/1/2026	4.55%	75,000.00		75,000.00
Registered	2/1/2027	4.55%	80,000.00		80,000.00
Registered	2/1/2028	4.60%	85,000.00		85,000.00
Registered	2/1/2029	4.60%	85,000.00		85,000.00
Registered	2/1/2030	4.60%	90,000.00		90,000.00
Registered	2/1/2031	4.60%	95,000.00		95,000.00
Registered	2/1/2032	4.60%	30,000.00		30,000.00
TOTALS			1,615,000.00	335,000.00	1,280,000.00

	itucky Water Si \$30,270,000,00	ervice District Dated 8/1/2003		7	Attachment 23.8
Bond Number	Maturity Date	Interest Rate	Principal Amount	Amounts Paid	Outstanding
Registered	2/1/2004	2.00%	825,000.00	825,000.00	0.00
Registered	2/1/2005	2.00%	845,000.00	845,000.00	0.00
Registered	2/1/2006	2.00%	860,000.00	860,000.00	0,00
Registered	2/1/2007	2.00%	880,000.00	880,000.00	0.00
Registered	2/1/2008	2.25%	895,000.00	895,000.00	0.00
Registered	2/1/2009	2.75%	915,000.00	915,000.00	0.00
Registered	2/1/2010	3.00%	940,000.00	940,000.00	0.00
Registered	2/1/2111	3.13%	965,000.00	965,000.00	0.00
Registered	2/1/2012	3.13%	995,000.00	995,000.00	0.00
Registered	2/1/2013	3.13%	1,030,000.00		1,030,000.00
Registered	2/1/2114	3.25%	1,060,000.00		1,060,000.00
Registered	2/1/2115	3.50%	1,095,000.00		1,095,000.00
Registered	2/1/2116	4.00%	1,135,000.00		1,135,000.00
Registered	2/1/2117	4.00%	1,175,000.00		1,175,000.00
Registered	2/1/2118	4.00%	1,225,000.00		1,225,000.00
Registered	2/1/2119	4.13%	1,275,000.00		1,275,000.00
Registered	2/1/2020	4.13%	1,325,000.00		1,325,000.00
Registered	2/1/2121	4.13%	1,380,000.00		1,380,000.00
Registered	2/1/2022	4.13%	1,440,000.00		1,440,000.00
Registered	2/1/2023	4.13%	1,500,000.00		1,500,000.00
Registered	2/1/2024	4.13%	1,565,000.00		1,565,000.00
Registered	2/1/2025	4.13%	1,630,000.00		1,630,000.00
Registered	2/1/2026	4.13%	1,700,000.00		1,700,000.00
Registered	2/1/2027	4.13%	1,770,000.00		1,770,000.00
Registered	2/1/2028	4.13%	1,845,000.00		1,845,000.00
TOTALS			30,270,000.00	8,120,000.00	22,150,000.00

Northern Ke Bond Issue	Attachment 23.9				
Bond Number	Maturity Date	Interest Rate	Principal Amount	Amounts Paid	Outstanding
Registered	2/1/2004	2.00%	1,430,000.00	1,430,000.00	0.00
Registered	2/1/2005	2.00%	1,160,000.00	1,160,000.00	0.00
Registered	2/1/2006	2.00%	1,180,000.00	1,180,000.00	0.00
Registered	2/1/2007	2.25%	1,215,000.00	1,215,000.00	0.00
Registered	2/1/2008	2.50%	1,235,000.00	1,235,000.00	0.00
Registered	2/1/2009	2.75%	1,270,000.00	1,270,000.00	0.00
Registered	2/1/2010	3.00%	1,305,000.00	1,305,000.00	0.00
Registered	2/1/2111	3.25%	1,350,000.00	1,350,000.00	0.00
Registered	2/1/2012	3.50%	1,395,000.00	1,395,000.00	0.00
Registered	2/1/2013	3.50%	1,445,000.00		1,445,000.00
Registered	2/1/2114	4.00%	1,505,000.00		1,505,000.00
Registered	2/1/2115	4.00%	1,565,000.00		1,565,000.00
Registered	2/1/2116	4.00%	1,625,000.00		1,625,000.00
Registered	2/1/2117	4.00%	1,690,000.00		1,690,000.00
Registered	2/1/2118	4.00%	1,595,000.00		1,595,000.00
Registered	2/1/2119	4.13%	1,665,000.00		1,665,000.00
Registered	2/1/2020	4.25%	1,160,000.00		1,160,000.00
TOTALS		·	23,790,000.00	11,540,000.00	12,250,000.00

Northern Kentucky Water Service District					Attachment 23.10
Bond Issue	\$10,455,000.00	11/18/2024			
Bond	Maturity	Interest	Principal	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
Registered	2/1/2005	2.000%	270,000.00	270,000.00	0.00
Registered	2/1/2006	2.000%	275,000.00	275,000.00	0.00
Registered	2/1/2007	2.125%	285,000.00	285,000.00	0.00
Registered	2/1/2008	2.375%	290,000.00	290,000.00	0.00
Registered	2/1/2009	2.625%	295,000.00	295,000.00	0.00
Registered	2/1/2010	3.000%	305,000.00	305,000.00	0.00
Registered	2/1/2111	3.000%	315,000.00	315,000.00	0.00
Registered	2/1/2012	3.250%	325,000.00	325,000.00	0.00
Registered	2/1/2013	3.375%	335,000.00		335,000.00
Registered	2/1/2014	3.500%	345,000.00		345,000.00
Registered	2/1/2015	4.000%	360,000.00		360,000.00
Registered	2/1/2016	4.000%	375,000.00		375,000.00
Registered	2/1/2017	4.000%	390,000.00		390,000.00
Registered	2/1/2018	4.000%	405,000.00		405,000.00
Registered	2/1/2019	4.000%	425,000.00		425,000.00
Registered	2/1/2022	4.500%	1,385,000.00		1,385,000.00
Registered	2/1/2024	4.500%	1,035,000.00		1,035,000.00
Registered	2/1/2026	4.000%	1,135,000.00		1,135,000.00
Registered	2/1/2029	4.500%	1,905,000.00		1,905,000.00
TOTALS			10,455,000.00	2,360,000.00	8,095,000.00

Northern Ke	ntucky Water S	ervice District			Attachment 23.11
Bond Issue	9/1/2006	\$29,000,000.00	ar and a second		
Bond	Maturity	Interest	Principal	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
Registered	2/1/2007	4.000%	300,000.00	300,000.00	0.00
Registered	2/1/2008	4.000%	720,000.00	720,000.00	0.00
Registered	2/1/2009	4.000%	750,000.00	750,000.00	0.00
Registered	2/1/2010	4.000%	775,000.00	775,000.00	0.00
Registered	2/1/2111	4.000%	805,000.00	805,000.00	
Registered	2/1/2012	4.000%	835,000.00	835,000.00	
Registered	2/1/2013	4.000%	870,000.00		870,000.00
Registered	2/1/2114	4.000%	900,000.00		900,000.00
Registered	2/1/2115	4.000%	940,000.00		940,000.00
Registered	2/1/2116	4.000%	980,000.00		980,000.00
Registered	2/1/2117	4.000%	1,020,000.00		1,020,000.00
Registered	2/1/2118	4.000%	970,000.00		970,000.00
Registered	2/1/2119	4.000%	1,010,000.00		1,010,000.00
Registered	2/1/2020	4.125%	1,320,000.00		1,320,000.00
Registered	2/1/2021	4.125%	1,205,000.00		1,205,000.00
Registered	2/1/2022	4.125%	1,255,000.00		1,255,000.00
Registered	2/1/2023	4.125%	1,420,000.00		1,420,000.00
Registered	2/1/2024	4.125%	1,375,000.00		1,375,000.00
Registered	2/1/2025	4.125%	1,440,000.00		1,440,000.00
Registered	2/1/2027	4.250%	3,075,000.00		3,075,000.00
Registered	2/1/2029	4.250%	3,360,000.00		3,360,000.00
Registered	2/1/2031	4.273%	3,675,000.00		3,675,000.00
TOTALS			29,000,000.00	4,185,000.00	

	ntucky Water S	ervice District			Attachment 23.12
Bond Issue	01/06/09	\$29,200,000.00			
Bond	Maturity	Interest	Principal	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
Registered	2/1/2009	3.750%	1,000,000.00	1,000,000.00	0.00
Registered	2/1/2010	3.750%	645,000.00	645,000.00	
Registered	2/1/2111	3.750%	670,000.00	670,000.00	
Registered	2/1/2012	3.750%	695,000.00	695,000.00	0.00
Registered	2/1/2013	3.750%	720,000.00		720,000.00
Registered	2/1/2114	4.000%	750,000.00		750,000.00
Registered	2/1/2115	4.125%	780,000.00	······································	780,000.00
Registered	2/1/2116	4.250%	815,000.00	-A	815,000.00
Registered	2/1/2117	4.750%	850,000.00		850,000.00
Registered	2/1/2118	5.000%	895,000.00		895,000.00
Registered	2/1/2119	5.000%	940,000.00		940,000.00
Registered	2/1/2020	5.125%	990,000.00		990,000.00
Registered	2/1/2021	5.250%	1,040,000.00		1,040,000.00
Registered	2/1/2022	5.375%	1,100,000.00		1,100,000.00
Registered	2/1/2023	5.500%	1,160,000.00		1,160,000.00
Registered	2/1/2024	5.700%	1,225,000.00		1,225,000.00
Registered	2/1/2025	5.775%	1,300,000.00	**************************************	1,300,000.00
Registered	2/1/2027	5.750%	1,375,000.00		1,375,000.00
Registered	2/1/2029	6.000%	1,460,000.00	· · · · · · · · · · · · · · · · · · ·	1,460,000.00
Registered	2/1/2031	6.000%	1,550,000.00		1,550,000.00
Registered	2/1/2029	6.000%	1,645,000.00		1,645,000.00
Registered	2/1/2030	6.000%	1,745,000.00		1,745,000.00
Registered	2/1/2031	6.000%	1,855,000.00		1,855,000.00
Registered	2/1/2032	6.500%	1,975,000.00		1,975,000.00
Registered	2/1/2033	6.500%	2,110,000.00		2,110,000.00
TOTALS	***************************************		29,290,000.00	3,010,000.00	26,280,000.00

Northern Kentucky Water Service District					Attachment 23.13
Bond Issue	05/31/11	\$30,830,000.00			
Bond	Maturity	Interest	Principal	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
Registered	2/1/2012	3.000%	825,000.00	825,000.00	0.00
Registered	2/1/2013	3.000%	850,000.00		850,000.00
Registered	2/1/2114	3.000%	875,000.00		875,000.00
Registered	2/1/2115	3.000%	900,000.00		900,000.00
Registered	2/1/2116	3.000%	930,000.00		930,000.00
Registered	2/1/2117	3.000%	960,000.00		960,000.00
Registered	2/1/2118	3.000%	985,000.00		985,000.00
Registered	2/1/2119	3.000%	1,015,000.00		1,015,000.00
Registered	2/1/2020	4.000%	1,055,000.00		1,055,000.00
Registered	2/1/2021	4.000%	1,095,000.00		1,095,000.00
Registered	2/1/2022	4.000%	1,140,000.00		1,140,000.00
Registered	2/1/2023	4.000%	1,185,000.00		1,185,000.00
Registered	2/1/2024	4.000%	1,235,000.00		1,235,000.00
Registered	2/1/2025	4.000%	1,285,000.00		1,285,000.00
Registered	2/1/2027	4.125%	1,340,000.00		1,340,000.00
Registered	2/1/2029	4.250%	1,395,000.00		1,395,000.00
Registered	2/1/2031	4.250%	1,460,000.00		1,460,000.00
Registered	2/1/2029	4.250%	1,520,000.00		1,520,000.00
Registered	2/1/2030	4.500%	1,590,000.00	<del></del>	1,590,000.00
Registered	2/1/2031	4.500%	1,660,000.00		1,660,000.00
Registered	2/1/2032	5.000%	3,580,000.00		3,580,000.00
Registered	2/1/2033	5.000%	3,950,000.00		3,950,000.00
TOTALS			30,830,000.00	825,000.00	

Northern Kentucky Water Service District					Attachment 23.14	
Bond Issue	06/21/12	\$54,840,000,00				
Bond	Maturity	Interest	Principal	Amounts	Outstanding	
Number	Date	Rate	Amount	Paid		
Registered	2/1/2013	4.000%	1,725,000.00		1,725,000.00	
Registered	2/1/2014	4.000%	1,800,000.00		1,800,000.00	
Registered	2/1/2015	4.000%	1,875,000.00		1,875,000.00	
Registered	2/1/2016	4.000%	1,960,000.00		1,960,000.00	
Registered	2/1/2017	5.000%	2,530,000.00		2,530,000.00	
Registered	2/1/2018	5.000%	3,475,000.00		3,475,000.00	
Registered	2/1/2019	5.000%	3,650,000.00		3,650,000.00	
Registered	2/1/2020	5.000%	4,150,000.00		4,150,000.00	
Registered	2/1/2021	5.000%	4,365,000.00		4,365,000.00	
Registered	2/1/2022	5.000%	4,590,000.00		4,590,000.00	
Registered	2/1/2023	5.000%	4,720,000.00		4,720,000.00	
Registered	2/1/2024	5.000%	4,970,000.00		4,970,000.00	
Registered	2/1/2025	5.000%	5,220,000.00		5,220,000.00	
Registered	2/1/2026	5.000%	5,495,000.00		5,495,000.00	
Registered	2/1/2027	5.000%	4,315,000.00		4,315,000.00	
TATAL O			54.040.000.00	~ ~ ~	54.040.000.00	
TOTALS			54,840,000.00	0.00	54,840,000.00	

## Long Term Debt (Acct. 224)

Description of Obligation And Amount of Original Issue	Date	Date of Maturity (c)	Interest Expense For Year		Principal per balance
2012	of Issue		Rate	Amount	Sheet Date
(a)	(b)		(d)	(e)	(f)
			(4)	<u> </u>	
				\$	\$
Notes Payable City of Taylor Mill	Mar-2004	7/1/2018	0	0	\$ 925,000
Kentucky Infrastructure Authority Loans	<b></b>		<u> </u>		
-KIA F06-03 MPTP Project	June 2008	2028	3.0%	118,734	
- KIA F08-07 Various Capital Projects	June 2009	2029	1.0%	47,541	
- KIA C08-01 AMR Project	June 2009	2019	3.0%	183,208	
- KIA F09-02 GAC MPTP	June 2010	2030	2.0%	425,071	\$ 23,500,000
		, , , , , , , , , , , , , , , , , , , ,			
Total				\$ 774,554	\$ 36,668,857