Rubin & Hays

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

August 30, 2012

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SEP 4 2012

PUBLIC SERVICE
COMMISSION

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

Re: Hyden-Leslie County Water District PSC Case No. 2012-00316

Dear Mr. Derouen:

In accordance with paragraphs No. 2 and 3 of the PSC Order dated August 7, 2012 relating to the above case, enclosed please find the final refunding schedules which include the actual gross and net present value savings and the final loan debt service, including the final principal amount and the interest rates. The Kentucky Rural Water Finance Corporation loan to the District was dated August 29, 2012.

Thank you for your assistance and if you need any additional information or documentation, please let us know.

Sincerely,

Rubin & Hays

WRJ:jlm

Enclosures

Final

\$595,000

Hyden-Leslie County Water District Kentucky Rural Water Finance Corporation Public Projects Refunding Bonds, Series 2012 E

Sources & Uses

Dated 08/29/2012 | Delivered 08/29/2012

Sources	Ωf	Fin	ohn

Sources of Fullus	
Par Amount of Bonds	\$595,000.00
Reoffering Premium	13,695.95
Transfers from Prior Issue Debt Service Funds	8,825.00
Total Sources	\$617,520.95
Uses Of Funds	
Total Underwriter's Discount (1.677%)	9,975.49
Costs of Issuance	16,425.00
Deposit to Current Refunding Fund	586,156.09
Rounding Amount	4,963.37
Total Uses	\$617,519.95

8/ 9/2012 | 5:50 PM

\$595,000

Hyden-Leslie County Water District Kentucky Rural Water Finance Corporation Public Projects Refunding Bonds, Series 2012 E

Debt Service Comparison

	Total P+I	Expenses	Net New D/S	Old Net D/S	Savings
12/30/2012	-	=	<u>-</u>	14,475.00	14,475.00
12/30/2013	45,841.47	350.00	46,191.47	52,350.00	6,158.53
12/30/2014	46,517.50	350.00	46,867.50	53,100.00	6,232.50
12/30/2015	45,857.50	350.00	46,207.50	52,775.00	6,567.50
12/30/2016	50,197.50	350.00	50,547.50	52,400.00	1,852.50
12/30/2017	49,427.50	350.00	49,777.50	52,950.00	3,172.50
12/30/2018	48,657.50	350.00	49,007.50	52,425.00	3,417.50
12/30/2019	47,800.00	350.00	48,150.00	52,825.00	4,675.00
12/30/2020	46,680.00	350.00	47,030.00	52,150.00	5,120.00
12/30/2021	45,560.00	350.00	45,910.00	52,400.00	6,490.00
12/30/2022	49,440.00	350.00	49,790.00	52,550.00	2,760.00
12/30/2023	48,160.00	350.00	48,510.00	52,600.00	4,090.00
12/30/2024	46,880.00	350.00	47,230.00	52,550.00	5,320.00
12/30/2025	45,600.00	350.00	45,950.00	52,400.00	6,450.00
12/30/2026	49,320.00	350.00	49,670.00	52,150.00	2,480.00
12/30/2027	47,880.00	350.00	48,230.00	52,775.00	4,545.00
12/30/2028	46,440.00	350.00	46,790.00	52,275.00	5,485.00
Total	\$760,258.97	\$5,600.00	\$765,858.97	\$855,150.00	\$89,291.03
PV Analysis Summ					
	ngs				89.291.03
					89,291.03 77.546.49
Gross PV Debt Servic	e Savings				77,546.49
Gross PV Debt Servic Effects of changes in	e Savings				
Gross PV Debt Servic Effects of changes in Net PV Cashflow Sav	e Savings Expenses ings @ 3.217%(Bond Yield)				77,546.49 (4,396.21) 73,150.28
Gross PV Debt Service Effects of changes in Net PV Cashflow Savi Transfers from Prior	e Savings Expenses ings @ 3.217%(Bond Yield) Issue Debt Service Fund				77,546.49 (4,396.21) 73,150.28 (8,825.00)
Gross PV Debt Servic Effects of changes in Net PV Cashflow Sav Transfers from Prior Contingency or Roun	e Savings Expenses ings @ 3.217%(Bond Yield) Issue Debt Service Fund ding Amount				77,546.49 (4,396.21) 73,150.28 (8,825.00) 4,963.37
Gross PV Debt Service Effects of changes in Net PV Cashflow Savi Transfers from Prior	e Savings Expenses ings @ 3.217%(Bond Yield) Issue Debt Service Fund ding Amount nefit				77,546.49 (4,396.21) 73,150.28 (8,825.00)
Gross PV Debt Servic Effects of changes in Net PV Cashflow Savi Transfers from Prior Contingency or Roun Net Future Value Ber Net Present Value Be	e Savings Expenses ings @ 3.217%(Bond Yield) Issue Debt Service Fund ding Amount nefit enefit 79,000 Refunded Principal				77,546.49 (4,396.21) 73,150.28 (8,825.00) 4,963.37 \$85,429.40
Gross PV Debt Servic Effects of changes in Net PV Cashflow Savi Transfers from Prior Contingency or Roun Net Future Value Ber Net Present Value Be	e Savings Expenses ings @ 3.217%(Bond Yield) Issue Debt Service Fund ding Amount nefit enefit				77,546.49 (4,396.21) 73,150.28 (8,825.00) 4,963.37 \$85,429.40 \$69,288.65
Gross PV Debt Servic Effects of changes in Net PV Cashflow Savi Transfers from Prior Contingency or Roun Net Future Value Ber Net Present Value Be	e Savings Expenses ings @ 3.217%(Bond Yield) Issue Debt Service Fund ding Amount nefit enefit 79,000 Refunded Principal 95,000 Refunding Principal				77,546.49 (4,396.21) 73,150.28 (8,825.00) 4,963.37 \$85,429.40 \$69,288.65
Gross PV Debt Servic Effects of changes in Net PV Cashflow Savi Transfers from Prior Contingency or Roun Net Future Value Ber Net Present Value Be Net PV Benefit / \$5 Net PV Benefit / \$5	e Savings Expenses ings @ 3.217%(Bond Yield) Issue Debt Service Fund ding Amount nefit enefit 79,000 Refunded Principal 95,000 Refunding Principal				77,546.49 (4,396.21) 73,150.28 (8,825.00) 4,963.37 \$85,429.40 \$69,288.65

8/ 9/2012 | 5:50 PM

\$595,000

Hyden-Leslie County Water District Kentucky Rural Water Finance Corporation Public Projects Refunding Bonds, Series 2012 E

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/29/2012	-	•	-	-	-
02/01/2013	-	-	7,252.72	7,252.72	-
08/01/2013	30,000.00	2.200%	8,588.75	38,588.75	-
12/30/2013	*	-	•		45,841.47
02/01/2014	-	-	8,258.75	8,258.75	_
08/01/2014	30,000.00	2.200%	8,258.75	38,258.75	-
12/30/2014	~	-		-	46,517.50
02/01/2015	-	•	7,928.75	7,928.75	-
08/01/2015	30,000.00	2.200%	7,928.75	37,928.75	-
12/30/2015	· -		•	•	45,857.50
02/01/2016	-	*	7,598.75	7,598.75	
08/01/2016	35,000.00	2.200%	7,598.75	42,598.75	-
12/30/2016	,				50,197.50
02/01/2017	_	-	7,213.75	7,213.75	
08/01/2017	35,000.00	2.200%	7,213.75	42,213.75	_
12/30/2017	55,000.00		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		49,427.50
02/01/2018			6,828.75	6,828.75	45,427.50
	35,000.00	2.450%	6,828.75	41,828.75	_
08/01/2018	55,000.00	2.430%	0,020.73	41,020.73	40 657 50
12/30/2018	-	•	5 400 00	c 400 00	48,657.50
02/01/2019			6,400.00	6,400.00	-
08/01/2019	35,000.00	3.200%	6,400.00	41,400.00	-
12/30/2019	-	-	-		47,800.00
02/01/2020	-	-	5,840.00	5,840.00	-
08/01/2020	35,000.00	3.200%	5,840.00	40,840.00	-
12/30/2020		*	-	-	46,680.00
02/01/2021	-	*	5,280.00	5,280.00	-
08/01/2021	35,000.00	3 200%	5,280.00	40,280.00	-
12/30/2021	-	-	-	-	45,560.00
02/01/2022	-		4,720.00	4,720.00	
08/01/2022	40,000.00	3.200%	4,720.00	44,720.00	-
12/30/2022	•	w	•	-	49,440.00
02/01/2023		-	4,080.00	4,080.00	
08/01/2023	40,000.00	3.200%	4,080.00	44,080.00	-
12/30/2023	, <u>.</u>			· .	48,160.00
02/01/2024	_	_	3,440.00	3,440.00	-
08/01/2024	40,000.00	3.200%	3,440.00	43,440.00	
12/30/2024			-,		46,880.00
02/01/2025		_	2,800.00	2,800.00	
08/01/2025	40,000.00	3.200%	2,800.00	42,800.00	_
	40,000.00	5.20078	2,000.00	42,000.00	45,600.00
12/30/2025	-	•	3.160.00	3.100.00	43,000.00
02/01/2026	45.000.00		2,160.00	2,160.00	•
08/01/2026	45,000.00	3.200%	2,160.00	47,160.00	
12/30/2026	-	-			49,320.00
02/01/2027	•	-	1,440.00	1,440.00	-
08/01/2027	45,000.00	3.200%	1,440.00	46,440.00	-
12/30/2027	-	*	•	-	47,880.00
02/01/2028	-	-	720.00	720.00	•
08/01/2028	45,000.00	3 200%	720.00	45,720.00	-
12/30/2028	-	-			46,440.00
Total	\$595,000.00		\$165,258.97	\$760,258.97	
field Statistics			**************************************		
Bond Year Dollars					\$5,363.72
Average Life					9.015 Years
Average Coupon					3.0810501%
Net Interest Cost (NIC)					3.0133721%
rue Interest Cost (TIC)					2.9885788%
Bond Yield for Arbitrage Pu All Inclusive Cost (AIC)	rposes				3.2168739% 3.4543757%
RS Form 8038					
Net Interest Cost					2.7803448%
Weighted Average Maturity	/				8.962 Years