

SUBMIT ORIGINAL AND FIVE ADDITIONAL COPIES, UNLESS FILING ELECTRONICALLY

APPLICATION FOR RATE ADJUSTMENT
BEFORE THE PUBLIC SERVICE COMMISSION

For Small Utilities Pursuant to 807 KAR 5:076
(Alternative Rate Filing)

RECEIVED

NORTH McLEAN COUNTY WATER DISTRICT

JUN 26 2017

(Name of Utility)

Public Service
Commission

P.O. BOX 68, 217 HILL STREET

(Business Mailing Address - Number and Street, or P.O. Box)

LIVERMORE, KY 42352

(Business Mailing Address - City, State, and Zip)

270-278-2800

(Telephone Number)

BASIC INFORMATION

NAME, TITLE, ADDRESS, TELEPHONE NUMBER and E-MAIL ADDRESS of the person to whom correspondence or communications concerning this application should be directed:

Tiffany Sallee

(Name)

P.O. Box 68, 217 Hill Street

(Address - Number and Street or P.O. Box)

Livermore, KY 42352

(Address - City, State, Zip)

270-278-2800

(Telephone Number)

nmcleanwater@bellsouth.net

(Email Address)

(For each statement below, the Applicant should check either "YES", "NO", or "NOT APPLICABLE" (N/A))

- | | YES | NO | N/A |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. a. In its immediate past calendar year of operation, Applicant had \$5,000,000 or less in gross annual revenue. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b. Applicant operates two or more divisions that provide different types of utility service. In its immediate past calendar year of operation, Applicant had \$5,000,000 or less in gross annual revenue from the division for which a rate adjustment is sought. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 2. a. Applicant has filed an annual report with the Public Service Commission for the past year. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b. Applicant has filed an annual report with the Public Service Commission for the two previous years. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3. Applicant's records are kept separate from other commonly-owned enterprises. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

YES NO N/A

4. a. Applicant is a corporation that is organized under the laws of the state of _____, is authorized to operate in, and is in good standing in the state of Kentucky.
- b. Applicant is a limited liability company that is organized under the laws of the state of _____, is authorized to operate in, and is in good standing in the state of Kentucky.
- c. Applicant is a limited partnership that is organized under the laws of the state of _____, is authorized to operate in, and is in good standing in the state of Kentucky.
- d. Applicant is a sole proprietorship or partnership.
- e. Applicant is a water district organized pursuant to KRS Chapter 74.
- f. Applicant is a water association organized pursuant to KRS Chapter 273.
5. a. A paper copy of this application has been mailed to Office of Rate Intervention, Office of Attorney General, 1024 Capital Center Drive, Suite 200, Frankfort, Kentucky 40601-8204.
- b. An electronic copy of this application has been electronically mailed to Office of Rate Intervention, Office of Attorney General at rateintervention@ag.ky.gov.
6. a. Applicant has 20 or fewer customers and has mailed written notice of the proposed rate adjustment to each of its customers no later than the date this application was filed with the Public Service Commission. A copy of this notice is attached to this application. **(Attach a copy of customer notice.)**
- b. Applicant has more than 20 customers and has included written notice of the proposed rate adjustment with customer bills that were mailed by the date on which the application was filed. A copy of this notice is attached to this application. **(Attach a copy of customer notice.)**
- c. Applicant has more than 20 customers and has made arrangements to publish notice once a week for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in its service area, the first publication having been made by the date on which this Application was filed. A copy of this notice is attached to this application. **(Attach a copy of customer notice.)**
7. Applicant requires a rate adjustment for the reasons set forth in the attachment entitled "Reasons for Application." **(Attach completed "Reasons for Application" Attachment.)**

YES NO N/A

8. Applicant proposes to charge the rates that are set forth in the attachment entitled "Current and Proposed Rates." **(Attach completed "Current and Proposed Rates" Attachment.)**
9. Applicant proposes to use its annual report for the immediate past year as the test period to determine the reasonableness of its proposed rates. This annual report is for the 12 months ending December 31, 2016.
10. Applicant has reason to believe that some of the revenue and expense items set forth in its most recent annual report have or will change and proposes to adjust the test period amount of these items to reflect these changes. A statement of the test period amount, expected changes, and reasons for each expected change is set forth in the attachment "Statement of Adjusted Operations." **(Attach a completed copy of appropriate "Statement of Adjusted Operations" Attachment and any invoices, letters, contracts, receipts or other documents that support the expected change in costs.)**
11. Based upon test period operations, and considering any known and measurable adjustments, Applicant requires additional revenues of \$ 57,269.07 and total revenues from service rates of \$ 680,636.07. The manner in which these amounts were calculated is set forth in "Revenue Requirement Calculation" Attachment. **(Attach a completed "Revenue Requirement Calculation" Attachment.)**
12. As of the **date of the filing of this application**, Applicant had 1303 customers.
13. A billing analysis of Applicant's current and proposed rates is attached to this application. **(Attach a completed "Billing Analysis" Attachment.)**
14. Applicant's depreciation schedule of utility plant in service is attached. **(Attach a schedule that shows per account group: the asset's original cost, accumulated depreciation balance as of the end of the test period, the useful lives assigned to each asset and resulting depreciation expense.)**
15. a. Applicant has outstanding evidences of indebtedness, such as mortgage agreements, promissory notes, or bonds.
- b. Applicant has attached to this application a copy of each outstanding evidence of indebtedness (e.g., mortgage agreement, promissory note, bond resolution).
- c. Applicant has attached an amortization schedule for each outstanding evidence of indebtedness.

YES NO N/A

16. a. Applicant is not required to file state and federal tax returns.
- b. Applicant is required to file state and federal tax returns.
- c. Applicant's most recent state and federal tax returns are attached to this Application.
(Attach a copy of returns.)
17. Approximately _____ (Insert dollar amount or percentage of total utility plant) of Applicant's total utility plant was recovered through the sale of real estate lots or other contributions.
18. Applicant has attached a completed Statement of Disclosure of Related Party Transactions for each person who 807 KAR 5:076, §4(h) requires to complete such form.

By submitting this application, the Applicant consents to the procedures set forth in 807 KAR 5:076 and waives any right to place its proposed rates into effect earlier than six months from the date on which the application is accepted by the Public Service Commission for filing.

I am authorized by the Applicant to sign and file this application on the Applicant's behalf, have read and completed this application, and to the best of my knowledge all the information contained in this application and its attachments is true and correct.

Signed

Winfred Williams
Officer of the Company/Authorized Representative

Title

Chairman

Date

6-19-17

COMMONWEALTH OF KENTUCKY

COUNTY OF McLean

Before me appeared Winfred Williams, who after being duly sworn, stated that he/she had read and completed this application, that he/she is authorized to sign and file this application on behalf of the Applicant, and that to the best of his/her knowledge all the information contained in this application and its attachments is true and correct.

Callie H. Crabtree

Notary Public

My commission expires: 6-26-17

LIST OF ATTACHMENTS
(Indicate all documents submitted by checking box)

- Customer Notice of Proposed Rate Adjustment
- "Reasons for Application" Attachment
- Current and Proposed Rates" Attachment
- "Statement of Adjusted Operations" Attachment
- "Revenue Requirements Calculation" Attachment
- Attachment Billing Analysis" Attachment
- Depreciation Schedules
- Outstanding Debt Instruments (i.e., Bond Resolutions, Mortgages, Promissory Notes, Amortization Schedules.)
- State Tax Return
- Federal Tax Return
- Statement of Disclosure of Related Party Transactions - ARF Form 3

PSC KY. NO. 1

CANCELLING PSC KY. NO. _____

(UTILITY NAME)

NORTH McLEAN COUNTY WATER DISTRICT

OF

P.O. BOX 68, 217 HILL STREET

LIVERMORE, KENTUCKY 42352

RATES – CHARGES – RULES - REGULATIONS

FOR FURNISHING

WATER SERVICE

AT

McLEAN COUNTY
KENTUCKY

FILED WITH THE

PUBLIC SERVICE COMMISSION

OF

KENTUCKY

DATE OF ISSUE June 19, 2017
Month / Date / Year

DATE EFFECTIVE _____
Month / Date / Year

ISSUED BY Winfred Williams
(Signature of Officer)

TITLE _____ CHAIRMAN

AREA McLean County Kentucky_____

PSC KY NO. 1_____

SHEET NO. 1_____

North McLean County Water District _____
(NAME OF UTILITY)

CANCELLING PSC KY NO. _____

_____ SHEET NO. _____

RATES AND CHARGES

MONTHLY RATES

First 2,000 gallons	\$16.30 Minimum Bill
Next 8,000 gallons	\$ 5.90 per 1,000 gallons
Next 30,000 gallons	\$ 5.36 per 1,000 gallons
Over 40,000 gallons	\$ 4.82 per 1,000 gallons

DATE OF ISSUE June 19, 2017 _____
MONTH / DATE / YEAR

DATE EFFECTIVE _____
MONTH / DATE / YEAR

ISSUED BY  _____
SIGNATURE OF OFFICER

TITLE Chairman _____

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

AREA McLean County Kentucky _____

PSC KY NO. 1 _____

SHEET NO. 3 _____

CANCELLING PSC KY NO. _____

_____ SHEET NO. _____

North McLean County Water District _____
(NAME OF UTILITY)

PURCHASED WATER RATES:

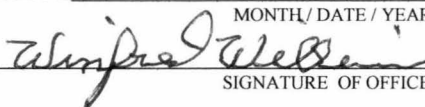
McLean County Regional Water \$2.68 per 1,000 gallons

Ohio County Water District \$2.68 per 1,000 gallons

West Daviess County Water District \$2.41 per 1,000 gallons

DATE OF ISSUE June 19, 2017
MONTH / DATE / YEAR

DATE EFFECTIVE _____
MONTH / DATE / YEAR

ISSUED BY 
SIGNATURE OF OFFICER

TITLE Chairman

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

NOTICE OF PROPOSED RATE CHANGE
For
NORTH McLEAN COUNTY WATER DISTRICT

In accordance with the requirements of the Kentucky Public Service Commission (“PSC”) as set out in 807 KAR 5:076, Section 5, notice is hereby given to the customers of the North McLean County Water District (the “District”) of a change in water rates for users of the District’s water system. The changes in water rates are required due to a rate increase from the McLean County Regional Water System.

CURRENT MONTHLY RATES

First 2,000 gallons	\$14.88 minimum bill
Next 8,000 gallons	\$ 5.39 per 1,000 gallons
Next 30,000 gallons	\$ 4.88 per 1,000 gallons
Over 40,000 gallons	\$ 4.40 per 1,000 gallons

PROPOSED MONTHLY RATE

	<u>New Monthly Rate</u>	<u>Dollar Change</u>	<u>Percent Change</u>
First 2,000 gallons	\$16.30 minimum bill	\$ 1.42	9.00%
Next 8,000 gallons	\$ 5.90 per 1,000 gallons	\$.51	9.00%
Next 30,000 gallons	\$ 5.36 per 1,000 gallons	\$.48	9.00%
Over 40,000 gallons	\$ 4.82 per 1,000 gallons	\$.42	9.00%

The proposed monthly water rates shall be effective for water sold after the date of the final approving Order of the PSC, which Order is expected to be issued no later than 30 days of the filing of the Application.

The amount of average usage for all customers in the calendar year 2016 was 6,539 gallons per month thus generating an average monthly billing based on current rates of \$41.83. The proposed monthly rates will increase the average monthly billing to \$45.80 for an impact of \$3.97 or 9.00%.

The Application for approval of the rate change has been filed with the PSC and may be examined during normal business hours at the following locations: (i) North McLean County Water District office, 217 Hill Street, Livermore, Kentucky 42352, Monday through Friday, 8:00 a.m. – 5:00 p.m. C.S.T.; (ii) PSC, 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., E.T.; and (iii) via the PSC website at <http://psc.ky.gov> Comments regarding the Application may be submitted to the PSC via its website or by mail to PSC, P.O. Box 615, Frankfort, Kentucky 40602.

The rates contained in this notice are the rates proposed by North McLean County Water District; however the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice.

Person(s) may submit a timely written request for intervention to the Public Service Commission (PSC) address above, establishing the grounds for the request including the status and interest of the person(s).

The (PSC) may take final action on the Application after 30 days of the Application submission, if no written request of intervention is received within (30) days of initial publication or mailing of the notice.

REASONS FOR APPLICATION

(In the space below list all reasons why the Applicant requires a rate adjustment. Describe any event or occurrence of significance that may affect the Applicant's present or future financial condition, including but not limited to excessive water line losses, regulatory changes, major repairs, planned construction, and increases in wholesale water costs.)

North McLean County Water District purchased water from City of Calhoun with a rate of \$2.30 per 1,000 gallons. City of Calhoun no longer sells or produces water. Beginning May 1, 2017, North McLean County Water District began purchasing water from the McLean County Regional Water Plant. The purchased water rate is \$2.68 per 1,000 gallons. This is an increase of \$0.38 or a 16% increase in cost.

CURRENT AND PROPOSED RATES
(List Applicant's Current and Proposed Rates)

NORTH McLEAN COUNTY WATER DISTRICT

CURRENT & PROPOSED RATES AND CHARGES

<u>Monthly Rates</u>	<u>CURRENT</u>	<u>PROPOSED</u>
First 2,000 gallons	\$14.88 Minimum Bill	\$16.30
Next 8,000 gallons	\$ 5.39 per 1,000 gallons	\$ 5.90
Next 30,000 gallons	\$ 4.88 per 1,000 gallons	\$ 5.36
Over 40,000 gallons	\$ 4.40 per 1,000 gallons	\$ 4.82

SCHEDULE OF ADJUSTED OPERATIONS - WATER UTILITY

TYE 12/31/20 16

	Test Year	Adjustment	Ref.	Pro Forma
<u>Operating Revenues</u>				
Sales of Water				
Unmetered Water Sales				0.00
Metered Water Sales	600,014.00			600,014.00
Bulk Loading Stations				0.00
Fire Protection Revenue				0.00
Sales for Resale				0.00
Total Sales of Water	600,014.00	0.00		600,014.00
Other Water Revenues				
Forfeited Discounts	12,949.00			12,949.00
Miscellaneous Service Revenues	6,966.00			6,966.00
Rents from Water Property				0.00
Other Water Revenues	0.00			0.00
Total Other Water Revenues	19,915.00	0.00		19,915.00
Total Operating Revenues	619,929.00	0.00		619,929.00
<u>Operating Expenses</u>				
Operation and Maintenance Expenses				
Salaries and Wages - Employees	165,818.00			165,818.00
Salaries and Wages - Officers	15,600.00			15,600.00
Employee Pensions and Benefits				0.00
Purchased Water	301,542.00			301,542.00
Purchased Power	4,986.00			4,986.00
Fuel for Power Production				0.00
Chemicals				0.00
Materials and Supplies	25,368.00			25,368.00
Contractual Services	27,620.00			27,620.00
Water Testing	2,898.00			2,898.00
Rents	2,060.00			2,060.00
Transportation Expenses	10,260.00			10,260.00
Insurance	12,636.00			12,636.00
Regulatory Commission Expenses				0.00
Bad Debt Expense	2,294.00			2,294.00

Miscellaneous Expenses	3,953.00		3,953.00
Total Operation and Maintenance Expenses	575,035.00	0.00	575,035.00
Depreciation Expense	64,743.00		64,743.00
Amortization Expense			0.00
Taxes Other Than Income	16,020.00		16,020.00
Income Tax Expense			0.00
Total Operating Expenses	<u>655,798.00</u>	<u>0.00</u>	<u>655,798.00</u>
Utility Operating Income	<u>-35,869.00</u>	<u>0.00</u>	<u>-35,869.00</u>

REVENUE REQUIREMENT CALCULATION - DEBT COVERAGE METHOD

(This method is used commonly by non-profits that have long-term debts outstanding.)

Pro forma Operating Expenses	\$655,798.00
Plus: Average Annual Debt Principal and Interest Payments*	20,698.39
Debt Coverage Requirement**	4,139.68
Total Revenue Requirement	680,636.07
Less: Other Operating Revenue	-12,949.00
Non-operating Revenue	-6,966.00
Interest Income	-3,438.00
Revenue Required from Rates	657,283.07
Less: Revenue from Sales at Present Rates	-600,014.00
Required Revenue Increase	\$57,269.07

Required Revenue Increase stated as a Percentage of Revenue at Present Rates 9.54%

* This should be a 3 year average calculated using the debt principal and interest payments for the three years following the test year.

** This amount is calculated by multiplying the average annual debt principal and interest payments by the debt service requirement of the utility's lending agency.

BILLING ANALYSIS - FLAT RATES

Revenue from Present/Proposed Rates

	<u>Current Rate</u>	<u>Proposed Rate</u>
Number of Customers	1,303	1,303
Flat Monthly Rate	\$14.88	\$16.30
Monthly Revenue	<u>\$19,388.64</u>	<u>\$21,238.90</u>
Number of Months	12	12
Annual Revenue	<u><u>\$232,663.68</u></u>	<u><u>\$254,866.80</u></u>

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

ASSET #	DESCRIPTION	MODEL #	Life Years	DATE ACQUIRED	DATE DISPOSE	COST
Group: ELECTRIC PUMPING						
25	PUMPING			1/1/72		24,575.26
4	15 HP PHASE PUMP MOTOR			8/19/71		1,802.19
173	PUMPS & TANKS-HWY 250 PUMP STATION			11/1/07		90,780.00
	ELECTRIC PUMPING					117,157.45
	Less dispositions and exchanges:					-
	NET FOR: ELECTRIC PUMP EQUIPMENT					117,157.45
Group: HYDRANTS						
101	HYDRANTS			1/1/81		5,560.80
102	HYDRANTS			7/1/87		6,770.00
103	1990-1 HYDRANT			6/1/90		1,000.00
121	FIRE HYDRANT			6/15/00		904.84
126	8 HYDRANTS			1/17/02		6,712.00
153	BARRETT HILL FIRE ACCES.			7/1/05		939.30
148	FIRE HYD HWY 431-1080 PROJ.			7/1/05		1,750.00
149	FIRE HYD HWY 431-1080 PROJ.			7/1/05		1,750.00
160	FIRE HYDR MCHS			3/13/06		1,013.85
176	FIRE HYDRANT 3.5' DEPTH			3/25/08		1,415.00
175	FIRE HYDRANT 3' DEPTH			3/25/08		1,400.00
207	81 & 140 Fire Hydrant			12/14/11		3,656.69
	HYDRANTS					32,872.48
	Less dispositions and exchanges:					-
	NET FOR: HYDRANTS					32,872.48

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

Group: LAND

2	TRANSMISSION LAND	1/1/72	400.00
1	PUMPING LAND	1/1/72	200.00
3	TANK LAND	1/1/85	3,500.00
156	LAND FOR PUMP STATION	8/4/06	13,086.00
	SUBTOTAL FOR LAND		17,186.00
	Less dispositions and exchanges:		-
	Net for: LAND		<u>17,186.00</u>

Group: METER INSTALL/ ROAD BORES

84		1978	1/1/72	1,068.50
83	METER INSTALLATION		1/1/72	18,131.57
85		1980	1/1/80	2,910.00
86	1981		1/1/81	1,950.00
87	1982		1/1/82	1,575.00
88	1983		1/1/83	1,940.00
89	1984		1/1/84	2,760.00
90	1985		1/1/85	2,000.00
91	1986		7/1/86	3,475.00
92	1987		7/1/87	5,365.00
93	1988		7/1/88	1,375.00
94	1989		7/1/89	1,560.00
95	1990		7/1/90	1,350.00
96	1991		7/1/91	900.00
97	1992		7/1/92	955.26
98	1993		7/1/93	1,050.00
99	1994		7/1/94	2,037.28
100	1995		7/1/95	1,921.00

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

METER INST/ RD BORES	52,323.61
Less dispositions and exchanges	-
Net for: METER INSTALLATION AND ROAD BORES	52,323.61

ASSET #	DESCRIPTION	MODEL #	Life Years	DATE ACQUIRED	DATE DISPOSE	COST
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Group: METERS

58	PER PAC			1/1/72		12,985.20
57	METERS			1/1/72		45,441.87
59	1978			1/1/78		3,690.00
60	1979			1/1/79		4,445.00
61	1980			1/1/80		1,065.00
62	1981			1/1/81		2,600.00
63	1982			1/1/82		3,120.00
64	1983			1/1/83		1,998.00
65	1984			1/1/84		2,716.53
66	1985			1/1/85		3,152.76
67	1986			7/1/86		5,026.05
68	1987			7/1/87		3,360.00
69	1988			7/1/88		3,024.00
70	1989			7/1/89		2,760.00
71	1990			7/1/90		2,760.00
72	1991			7/1/91		2,300.00
73	1992			7/1/92		1,800.00
74	1993			7/1/93		2,625.00
75	1994			7/1/94		3,770.00
76	1995			7/1/95		4,860.00
77	1996			7/1/96		15,350.00
78	1997			7/1/97		10,815.00
79	1998			7/1/98		13,047.42

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

80	6" METER	11/1/98	2,868.51
82	1999	7/1/99	15,155.92
81	6" METER	11/1/98	2,874.42
122	2000	7/1/00	14,150.00
124	2001	7/1/01	9,600.00
133	(2) 6' MAST MET.	9/15/02	5,820.00
131	2002	7/15/02	8,600.00
135	2003	7/15/03	10,300.00
144	2004	7/15/04	7,800.00
154	2005 METERS	7/1/05	7,136.85
158	MAST MET -MCHS	4/11/06	1,500.00
155	2006 METERS (15)	7/1/06	5,887.89
171	2007 METERS (15)	7/1/07	5,560.50
183	2008 METERS (8)	7/1/08	5,594.50
195	CHECK \ VALVE	5/26/09	1,692.00
196	CHECK VALVE FOR MASTER	5/26/09	1,692.00
197	CHECK VALVE FOR MASTER	5/26/09	1,692.00
177	MMP 6" SRH COMPOUND METER	3/28/08	3,950.00
206	METER- MCHS BATHHOSE	3/24/11	1,967.00
203	METERS (6)	7/1/11	3,963.00
202	METERS (4)	8/2/10	2,642.00
208	METERS (6)	7/1/12	4,131.04
198	METERS (11)	7/1/09	8,739.97
220	METERS (5)	6/30/13	4,608.93
221	Meters (5)	7/1/14	4,901.36
223	Meters (9)	7/15/15	6,112.54
232	8" Internal Fittings for Master Meter	4/12/16	2,138.00
233	6" Master Meter	2/8/16	5,130.50
229	2016 (3)	8/15/16	1,981.00
	Subtotal: METERS		310,901.76
	Less dispositions and exchanges		-
	Net for: METERS		310,901.76

METERS

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

Group: MISC. EQUIPMENT

28	SIGNS	1/1/83	325.04
29	SUMP PUMP	3/24/89	125.21
32	LIGHTS FOR TRUCK	11/15/90	109.60
31	TAPPING TOOL	1/15/90	106.90
8	TOOL BOX(2) & LADDER RACKS(1)	4/29/91	811.50
6	FLARE TOOL & METER BOX KEY	8/15/91	88.77
10	PRESSURE TESTER	5/15/94	187.00
14	CHLORENE TESTER	9/13/96	305.00
13	PRESSURE RECORDER	3/26/96	394.00
15	PUMP & HOSES	2/1/98	150.00
16	WEED EATER	6/15/99	179.89
120	TOOL BOX	6/15/00	211.99
125	REFRIGERTAR	11/15/01	140.00
129	PUSH MOWER	5/15/02	124.95
140	ROMAC-TAPMATE BASE MACHINE	12/11/03	6,199.30
139	1" SQUEEZ-OFF TOOL	11/17/03	331.88
137	FISHER PIPE LOCATER	3/31/03	610.00
164	IMPACT WRENCH	9/4/07	274.99
163	CUP SPRAYER	7/6/07	78.00
210	WEED EATER	3/19/12	274.99
211	WEED EATER	3/19/12	274.99
213	CONCRETE SAW	12/7/12	135.95
214	CONES AND SIGNS FOR WORKING IN TRAFFIC	2/28/12	560.70
215	PRESSURE RECORDER	8/14/12	629.00
225	7 DAY RECORDER PRESSURE TESTER	8/5/15	658.00
226	MONNIT WIRELESS PRESSURE SENSOR	12/10/15	1,112.57

Subtotal :MISC EQUIP

14,400.22

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

Less dispositions or exchange	-
Net for: MISC EQUIP	14,400.22

Group: OFFICE EQUIP

104	DESK & CHAIR	1/1/81	624.89
105	CALCULATOR	5/23/88	80.00
106	OFFICE FURNITURE	8/4/93	1,049.00
108	TYPEWRITER	9/26/96	139.00
109	TIME CLOCKS	12/1/98	199.49
128	2 CHAIRS	11/20/02	299.98
127	COMPUTER DESK	12/20/02	89.94
143	PRINTER	8/24/04	628.00
179	MONITER	7/5/08	315.88
181	HP OFFICE JET PRO	9/8/08	299.98
185	SHARP COPIER W/STAND	2/19/09	1,015.00
186	ALLIANCE SOFTWARE	7/28/09	6,673.00
188	HP DC 5800 MT E8400 COMP	7/28/09	1,099.00
187	LEXMARK T650N PRINTER	7/28/09	1,078.00
212	SALO IOSAFE BACK UP SYSTEM	5/1/12	627.68
227	MISTY MORN RECORD SAFE	2/26/15	2,531.00
228	DELL OPTIPLEX/KEYBOARD/MOUSE COMBO	6/24/15	613.96
	Subtotal: OFFICE EQUIPMENT		17,363.80
	Less dispositions and exchanges:		0.00
	Net for: OFFICE EQUIPMENT		17,363.80

POWER OPERATED EQUIPMENT

Group:
POWER
OPERA
TED
EQUIP

	MISC. EQUIPMENT		
113	TRAILER	10/1/98	1,575.00

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

112	KUBOTA TRACTOR/BACKHOE -BOX BLADE	10/1/98	21,307.30
114	BORING ATTACHMENT	6/15/99	2,873.12
190	JD X300 TRACTOR	4/2/09	2,319.20
217	83 X 12 12K BUMPER PULL DUMP TRAILER	2/19/13	7,645.00
230	TRAILOR 5X8	3/31/16	712.98
	Subtotal: Misc. Equipment		36,432.60
	Less dispositions and exchanges		-
	Net for: OFFICE EQUIPMENT		36,432.60

ASSET #	DESCRIPTION	MODEL #	Life Years	DATE ACQUIRED	DATE DISPOSE
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Group: STRUCTURES & IMPROVEMENTS

110	PUMP HOUSE			7/1/90	2,275.46
111	SHED FOR TRACTOR			3/15/99	2,239.90
174	FENCING-HWY 250 PUMP STATION			11/1/07	11,230.00
161	HIGHWAY 250 PUMP STATION			11/1/07	117,422.02
191	HWY 250 METAL 1500 SQ FT BUILDING			7/21/09	28,106.35
194	500 GAL PROPANE TANK AND HOOK UPS			12/3/09	983.75
193	SHELVING FOR NEW BUILDING			7/21/09	458.70
199	FENCING-HWY 250 PUMP STATION			4/14/09	1,121.31
201	SHOP COMPLETION			3/15/10	2,819.20
209	WINDOW AIR CONDITIONER			7/24/12	219.99
	Subtotal STRUCTURE AND IMPROVEMENTS				166,876.68
	Less disposition and exchange				-
	Net for: STRUCTURE AND IMPROVEMENTS				166,876.68

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

Group: TANKS

33	DISTRIBUTION	1/1/72	46,405.21
34	200000 GALLON	7/1/87	126,778.18
35	FENCE HWY 81 TANK	5/15/88	2,302.75
36	21' TANK EXT.	8/31/89	67,002.39
204	PAINTING HWY 81 TANK	3/25/11	18,140.00
205	431 TANK MODIFICATIONS	8/1/11	8,023.00
			268,651.53

TANKS

LESS DISPOSITIONS AND EXCHANGES
Net for: TANKS

-
268,651.53

Group: TOOLS/SHOP/GARAGE EQUIP

116	GENERATOR	5/15/00	1,000.00
130	24' LADDER	2/15/02	224.79
136	QUICK CUT SAW	2/17/03	995.01
184	TOOL BOX	5/14/08	316.88
192	GENERATOR	2/17/09	846.94
224	FERROUS METAL DETECTOR	8/11/15	1,016.18
	Subtotal TOOLS/SHOP/GARAGE EQUIP.		4,399.80

TOOLS/SHOP/GAR EQUIP

Less disposition and exchange
net for TOOLS SHOP AND GARAGE

-
4,399.80

Group:
TRANS
MISSIO
N
MAINS

38	TRANSMISSION	1/1/72	242,075.57
39	1980	1/1/80	66,814.05

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

40	1981	1/1/81	4,217.00
41	1982	1/1/82	7,840.19
42	1983	1/1/83	1,737.50
43	1984	1/1/84	5,627.46
44	1985	1/1/85	26,925.00
7	1986	7/1/86	27,957.76
46	1987 FMHA PROJECT	7/1/87	126,512.37
45	1987	9/1/87	6,415.63
47	1988	7/1/88	10,764.17
49	1989 CONTRIBUTED	7/1/89	3,986.80
48	TAYLOR PLEASANT HOPE RD PROJ.	5/31/89	8,939.97
51	1990 CONTRIBUTED	4/20/90	11,577.16
50	WHITAKER LOOP	11/15/90	2,695.98
52	1991 CONTRIBUTED	7/1/91	11,480.14
53	1992 CONTRIBUTED	7/1/92	12,147.45
54	1993 CONTRIBUTED	7/1/93	2,238.50
55	1994 CONTRIBUTED	12/1/94	1,430.16
56	1995 CONTRIBUTED	11/15/95	2,580.13
17	1996 CONTRIBUTED	7/1/96	8,000.00
19	BARETT HILL-BRIARFIELD UPGADE	11/1/98	73,888.06
18	HWY 250 UPGRADE	11/1/98	366,816.65
24	BROOKS SCH HS UPGRADE	8/16/99	1,260.00
23	BARRETT HILL-BRIARFIELD SCH HS RD UPGRADE	1/1/99	1,326.54
22	250 UPGRADE-JOHN HICKS	1/1/99	3,125.00
21	1999 CONTRIBUTED	7/15/99	6,130.36
20	HWY 250 UPGRADE	1/15/99	2,218.14
123	MCDONOUGH EXTENSION	4/19/00	6,432.31
134	WALTRIP EXTENSION	1/15/02	4,500.00
132	2002 CONTRIBUTED	7/1/02	19,000.00
141	2003 LINES ADDED	7/1/03	13,081.80
152	MEYER CREEK PARK	9/30/05	23,480.00
151	HWY 81 LINE EXTENSION	11/18/05	11,681.50
150	HWYN1080/431 RELOCATION	7/1/05	32,087.50

NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

159	136 HOWARD-CARDWELL EXT	3/21/06	14,559.20
157	BROOKS SCH HS RD EXT	10/1/06	189,628.01
172	BROOKS SCH HS RD EXT	3/19/07	2,313.80
167	LEACHMAN SCH HS RD EXT	10/11/07	48,175.38
166	DON LAWSON LINE EXT	9/12/07	8,336.62
182	BUCK CREEK CHURCH ROAD	4/17/08	107,000.00
200	PHASE 1 KY 136-250 PROJECT	5/31/10	486,864.50
219	PHASE 2 KY 136-250 PROJECT	7/15/13	272,000.39
218	WATER LINE BUCK CREEK CH RD	8/29/13	4,130.72
222	McDonough Extension (IV)	12/31/14	1,990.16
231	HWY 250 10" waterline	7/6/16	19,449.20
Subtotal	TRANSMISSION MAINS	Total	2,311,438.83
	Less dispositions and exchanges		-
	Net for: TRANSMISSION MAINS		<u>2,311,438.83</u>

ASSET #	DESCRIPTION	MODEL #	Life Years	DATE ACQUIRED	DATE DISPOSE	COST
Group: TRANSPORTATION EQUIPMENT						
119	TRUCK HITCH			6/15/00		460.64
118	STROBE LIGHT FOR 00 CHEVY			6/15/00		79.95
115	2000 CHEVY SILVERADO 2500			6/15/00		20,192.00
170	BUS LIGHT FOR 07 F150			8/15/07		97.78
169	TRUCK BED MAT FOR 07 TRUCK			8/15/07		74.20
168	TOOL BOX FOR F150			7/6/07		259.00
162	2007 F150 P-U			7/4/07		14,352.00
216	2012 F 250 P U			5/21/12		20,296.29
Sub total	TRANSPORTATION AND EQUIPMENT					<u>55,811.86</u>

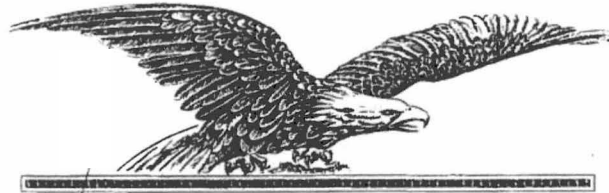
NORTH MCLEAN CO WATER DISTRICT
FIXED ASSETS

Less dispositions and exchanges	-
Net for: TRANSPORTATION AND EQUIP.	<u>55,811.86</u>

TRANSPORT EQUIP

SUBTOTAL	3,405,816.62
LESS DISP. AND EXC.	<u>0.00</u>
GRAND TOTAL	<u>3,405,816.62</u>

No. R-1



\$245,000

UNITED STATES OF AMERICA — COMMONWEALTH OF KENTUCKY — COUNTY OF McLEAN

NORTH McLEAN COUNTY WATER DISTRICT
WATERWORKS REVENUE BOND OF 1986

ANNUAL INTEREST RATE: 7-5/8%

KNOW ALL MEN BY THESE PRESENTS: That the North McLean County Water District, acting by and through its Board of Commissioners (the "Commission"), a public body corporate in McLean County, Kentucky, for value received, has...

TWO HUNDRED FORTY-FIVE THOUSAND DOLLARS (\$245,000),

day of January, in years and installments as follows:

Table with 5 columns: Principal, Year, Principal, Year, Principal. Lists payment schedule from 2001 to 2025.

without deduction for exchange or collection charges; and in like manner, solely from said special fund, to pay interest on the balance of said principal sum from time to time remaining unpaid, at the Annual Interest Rate set out above...

This Bond is issued by the District under and in full compliance with the Constitution and Statutes of the Commonwealth of Kentucky, including Chapter 74 and Sections 96.350 through 96.510, inclusive, of the Kentucky Statutes...

existing waterworks system, together with said extensions, additions, and improvements, being hereinafter as the "waterworks System" or the "System".

This Bond (the "Current Bond") is issued subject to the vested rights and priorities in favor of certain outstanding North McLean County Water District Water System Revenue Bonds, Series 1971, dated January 1, 1971 (the "Prior Bonds")...

This Bond does not constitute an indebtedness of the District within the meaning of any constitutional provisions or limitations, and is payable solely out of the revenues of the waterworks System in the Current Bond Resolution...

FURTHER PROVISIONS OF THIS BOND ARE SET FORTH ON THE REVERSE HEREOF.

This Bond is exempt from taxation in the Commonwealth of Kentucky.

It is hereby certified, recited, and declared that all acts, conditions, and things required to exist, heretofore performed precedent to and in the issuance of this Bond, do exist, have happened, and have been due time, form, and manner as required by law...

IN WITNESS WHEREOF said North McLean County Water District, by its Board of Commissioners, has caused this Bond to be executed by its Chairman, its corporate seal to be hereunto affixed, and attested by its Secretary on the date of this Bond, which is August 28, 1986.

Attest:

Nathel Jennings, Secretary

NORTH McLEAN COUNTY WATER DISTRICT, McLean County, Kentucky

Jessie Cherry, Chairman

1985 Revenue Bonds

CASH FLOW DATA

Event	Start Date	Amount	Number	Period	End Date
47 Payment	07/01/2023	0.00	1		
Fixed Payment (+ Interest)					
48 Payment	01/01/2024	20,000.00	1		
Fixed Payment (+ Interest)					
49 Payment	07/01/2024	0.00	1		
Fixed Payment (+ Interest)					
50 Payment	01/01/2025	21,000.00	1		
Fixed Payment (+ Interest)					
51 Payment	07/01/2025	0.00	1		
Fixed Payment (+ Interest)					
52 Payment	01/01/2026	0.00	1		

AMORTIZATION SCHEDULE - Normal Amortization

Date	Payment	Interest	Principal	Balance
Loan 07/01/2000				227,000.00
2000 Totals	0.00	0.00	0.00	
1 01/01/2001	10,654.38	8,654.38	2,000.00	225,000.00
2 07/01/2001	8,578.13	8,578.13	0.00	225,000.00
2001 Totals	19,232.51	17,232.51	2,000.00	
3 01/01/2002	11,578.13	8,578.13	3,000.00	222,000.00
4 07/01/2002	8,463.75	8,463.75 ✓	0.00	222,000.00
2002 Totals	20,041.88	17,041.88	3,000.00	
5 01/01/2003	11,463.75	8,463.75 ✓ pd 02	3,000.00 ✓ pd 02	219,000.00 ✓
6 07/01/2003	8,349.38	8,349.38 pd w/in 103	0.00	219,000.00
2003 Totals	19,813.13	16,813.13	3,000.00	
7 01/01/2004	11,349.38	8,349.38 pd w/in 103	3,000.00 pd 03	216,000.00
8 07/01/2004	8,235.00	8,235.00 pd 04	0.00	216,000.00
2004 Totals	19,584.38	16,584.38	3,000.00	
9 01/01/2005	12,235.00	8,235.00 pd 04	4,000.00 pd 04	212,000.00
10 07/01/2005	8,082.50	8,082.50 pd 05	0.00	212,000.00
2005 Totals	20,317.50	16,317.50	4,000.00	
11 01/01/2006	12,082.50	8,082.50 pd 05	4,000.00 pd 05	208,000.00
12 07/01/2006	7,930.00	7,930.00 pd 06	0.00	208,000.00
2006 Totals	20,012.50	16,012.50	4,000.00	
13 01/01/2007	11,930.00	7,930.00 pd 06	4,000.00 pd 06	204,000.00
14 07/01/2007	7,777.50	7,777.50 pd 07	0.00	204,000.00
2007 Totals	19,707.50	15,707.50	4,000.00	
15 01/01/2008	12,777.50	7,777.50 pd 07	5,000.00 pd 07	199,000.00
16 07/01/2008	7,586.88	7,586.88 pd 08	0.00	199,000.00

1985 Revenue Bonds

Date	Payment	Interest	Principal	Balance
2008 Totals	20,364.38	15,364.38	5,000.00	
17 01/01/2009	12,586.88	7,586.88 <i>pd'08</i>	5,000.00	194,000.00
18 07/01/2009	7,396.25	7,396.25	0.00	194,000.00
2009 Totals	19,983.13	14,983.13	5,000.00	
19 01/01/2010	13,396.25	7,396.25	6,000.00	188,000.00
20 07/01/2010	7,167.50	7,167.50	0.00	188,000.00
2010 Totals	20,563.75	14,563.75	6,000.00	
21 01/01/2011	13,167.50	7,167.50	6,000.00	182,000.00
22 07/01/2011	6,938.75	6,938.75 <i>pd'11</i>	0.00	182,000.00
2011 Totals	20,106.25	14,106.25	6,000.00	
23 01/01/2012	13,938.75	6,938.75 <i>pd'11</i>	7,000.00	175,000.00 <i>12-31-11</i>
24 07/01/2012	6,671.88	6,671.88 <i>pd'12</i>	0.00	175,000.00
2012 Totals	20,610.63	13,610.63	7,000.00	
25 01/01/2013	13,671.88	6,671.88 <i>pd'12</i>	7,000.00	168,000.00
26 07/01/2013	6,405.00	6,405.00 <i>pd'13</i>	0.00	168,000.00
2013 Totals	20,076.88	13,076.88	7,000.00	
27 01/01/2014	14,405.00	6,405.00 <i>pd'13</i>	8,000.00	160,000.00 <i>12-31-13</i>
28 07/01/2014	6,100.00 <i>pd'14</i>	6,100.00	0.00	160,000.00
2014 Totals	20,505.00	12,505.00	8,000.00	
29 01/01/2015	15,100.00 <i>pd'14</i>	6,100.00	9,000.00	151,000.00 <i>12-31-14</i>
30 07/01/2015	5,756.88 <i>pd'15</i>	5,756.88	0.00	151,000.00
2015 Totals	20,856.88	11,856.88	9,000.00	
31 01/01/2016	15,756.88 <i>pd'15</i>	5,756.88	10,000.00	141,000.00 <i>12-31-15</i>
32 07/01/2016	5,375.63 <i>pd'16</i>	5,375.63	0.00	141,000.00
2016 Totals	21,132.51	11,132.51	10,000.00	
33 01/01/2017	16,375.63 <i>pd'16</i>	5,375.63	11,000.00	130,000.00 <i>12-31-16</i>
34 07/01/2017	4,956.25	4,956.25	0.00	130,000.00
2017 Totals	21,331.88	10,331.88	11,000.00	
35 01/01/2018	16,956.25	4,956.25	12,000.00	118,000.00
36 07/01/2018	4,498.75	4,498.75	0.00	118,000.00
2018 Totals	21,455.00	9,455.00	12,000.00	
37 01/01/2019	17,498.75	4,498.75	13,000.00	105,000.00
38 07/01/2019	4,003.13	4,003.13	0.00	105,000.00
2019 Totals	21,501.88	8,501.88	13,000.00	
39 01/01/2020	18,003.13	4,003.13	14,000.00	91,000.00
40 07/01/2020	3,469.38	3,469.38	0.00	91,000.00
2020 Totals	21,472.51	7,472.51	14,000.00	
41 01/01/2021	18,469.38	3,469.38	15,000.00	76,000.00
42 07/01/2021	2,897.50	2,897.50	0.00	76,000.00

1985 Revenue Bonds

Date	Payment	Interest	Principal	Balance
2021 Totals	21,366.88	6,366.88	15,000.00	
43 01/01/2022	19,897.50	2,897.50	17,000.00	59,000.00
44 07/01/2022	2,249.38	2,249.38	0.00	59,000.00
2022 Totals	22,146.88	5,146.88	17,000.00	
45 01/01/2023	20,249.38	2,249.38	18,000.00	41,000.00
46 07/01/2023	1,563.13	1,563.13	0.00	41,000.00
2023 Totals	21,812.51	3,812.51	18,000.00	
47 01/01/2024	21,563.13	1,563.13	20,000.00	21,000.00
48 07/01/2024	800.63	800.63	0.00	21,000.00
2024 Totals	22,363.76	2,363.76	20,000.00	
49 01/01/2025	21,800.63	800.63	21,000.00	0.00
50 07/01/2025	0.00	0.00	0.00	0.00
2025 Totals	21,800.63	800.63	21,000.00	
51 01/01/2026	0.00	0.00	0.00	0.00
2026 Totals	0.00	0.00	0.00	
Grand Totals	518,160.74	291,160.74	227,000.00	

USAGE TABLE
 Usage by Rate Increment

Class: Res-Comm- Ind

(1)	(2) Bills	(3) Gallons/McF	(4) First 2,000	(5) Next 8,000	(6) Next 30,000	(7) Over 40,000	(8)	(9) Total
First 2,000	4,777	4,408,300	4,408,300					4,408,300
Next 8,000	9,595	42,081,500	19,190,000	22,891,500				42,081,500
Next 30,000	851	14,079,100	1,702,000	6,808,000	5,569,100			14,079,100
Over 40,000	354	40,173,300	708,000	2,832,000	10,620,000	26,013,300		40,173,300
Totals	15,577	100,742,200	26,008,300	32,531,500	16,189,100	26,013,300		100,742,200

REVENUE TABLE

Revenue by Rate Increment

(1)	(2) Bills	(3) Gallons/Mcf	(4) Present Rates	(5) Revenue
First 2,000	15577	26,008,300	14.88	\$231,785.76
Next 8,000		32,531,500	5.39	\$175,350.18
Next 30,000		16,189,100	4.88	\$79,002.81
Over 40,000		26,013,300	4.40	\$114,458.52
Totals	15,577	100,742,200		\$600,597.27

Instructions for Completing Revenue Table:

- (9) Complete Columns No. 1,2, and 3 using information from Usage Tables.
- (10) Complete Column No. 4 using rates either present or proposed.
- (11) Column No. 5 is completed by first multiplying the bills times the minimum charge.
 Then, starting with the second rate increment, multiply Column No. 3 by Column No. 4 and total.

Revenue from Present/**Proposed** Rates
 Test Period from 1/01/2016 to 12/31/2016

USAGE TABLE
 Usage by Rate Increment

Class: Res-Comm- Ind

(1)	(2) Bills	(3) Gallons/McF	(4) First 2,000	(5) Next 8,000	(6) Next 30,000	(7) Over 40,000	(8)	(9) Total
First 2,000	4,777	4,408,300	4,408,300					4,408,300
Next 8,000	9,595	42,081,500	19,190,000	22,891,500				42,081,500
Next 30,000	851	14,079,100	1,702,000	6,808,000	5,569,100			14,079,100
Over 40,000	354	40,173,300	708,000	2,832,000	10,620,000	26,013,300		40,173,300
Totals	15,577	100,742,200	26,008,300	32,531,500	16,189,100	26,013,300		100,742,200

REVENUE TABLE

Revenue by Rate Increment

(1)	(2) Bills	(3) Gallons/Mcf	(4) Proposed Rates	(5) Revenue
First 2,000	15,577	26,008,300	16.30	\$253,905.10
Next 8,000		32,531,500	5.90	\$191,935.85
Next 30,000		16,189,100	5.36	\$86,773.58
Over 40,000		26,013,300	4.82	\$125,384.11
Totals	15,577	100,742,200		\$657,998.64

Instructions for Completing Revenue Table:

- (9) Complete Columns No. 1,2, and 3 using information from Usage Tables.
- (10) Complete Column No. 4 using rates either present or proposed.
- (11) Column No. 5 is completed by first multiplying the bills times the minimum charge.
 Then, starting with the second rate increment, multiply Column No. 3 by Column No. 4 and total.