#### COMMISSIONERS

# West Shelby Water District

Ray Larmee. Chairman

Ben Quínn, Secretary

Bob McDowell, Treasurer

7101 Shelbyvílle Rd. P.O. Box 39 Simpsonville, KV 40067 (502) 722-8944 E-mail: info@westshelbywater.org

March 23, 2007

MANAGERS

Wanda Land. Co-Manager

Steve Eden, Co-Manager

Public Service Commission Division of Rates and Tariffs 211 Sower Blvd. P. O. Box 615 Frankfort, KY 40602

RECEIVED MAR 2 6 2007

PUBLIC SERVICE COMMISSION Cone. No. 7007-00179

To Whom It May Concern:

The West Shelby Water District respectfully requests that the Public Service Commission allow us to make an adjustment in our rates in accordance with 807 KAR 5:068 Purchased Water Adjustments for Water Districts, effective May 1, 2007.

Our supplier. Louisville Water Company, has informed the District that an increase will take effect May 1, 2006. The District purchased 256,854,400 gallons of water from February 1, 2006 through January 31, 2007 at a total cost of \$423,088.25. The District sold 230,803,000 gallons of water to its customers. With the wholesale increase the new cost is expected to be \$440,175.37. The difference between the old cost and new cost will be \$17,087.12. The incremental cost in terms of water sold is \$0.07 (\$0.074) cents per 1,000 gallons. We propose to raise each 1,000-gallon block that amount.

The following documents are enclosed:

Exhibit A:	Purchase Water Adjustment for Water District Form (PSC Form)
Exhibit B:	Supplier's Notice of Changed Rate (2 pages, plus a 20 page
	booklet of the Louisville Water Company 2006 Rate Schedule)
Exhibit C:	West Shelby's response letter to Louisville Water Co.
Exhibit D:	Statement of Water Purchases
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- Statement of Water Sold Exhibit E:
- Increase water cost calculations Exhibit F:
- Exhibit G: Notice to Customers
- Revised Tariff Sheet (plus 4 copies) Exhibit H:

If you have any questions, please contact me at (502) 722-8944.

Yours truly,

Wanda H. Land, Manager West Shelby Water District

Equal Opportunity Employer and Provider

#### COMMISSIONERS

Ray Larmee, Chairman

Ben Quinn Jr., Secretary

Bob McDowell, Treasurer

# West Shelby Water District

7101 Shelbyville Rd. P.O. Box 39 Simpsonville, KY 40067 (502) 722-8944 E-mail: <u>info@westshelbywater.org</u>

#### MANAGERS

Wanɗa Land, Co-Manager

Steve Eden, Co-Manager

#### PURCHASED WATER ADJUSTMENT FOR WATER DISTRICTS AND ASSOCIATIONS (807) KAR 5:068

1. Names of all wholesale suppliers and the base rate and changed rate of each:

SUPPLIERS	BASE RATE	CHANGED RATE
Louisville Water Company	\$1.68 per 1,000 gals. Plus \$252.23 monthly service charge	\$1.71 per 1,000 gals. Plus \$268.38 monthly service charge
Shelbyville Municipal Water	\$1.68 per 1,000 gals.	No change.

- 1.b. A copy of the supplier's notice of the changed rate, with the effective date of the increase is attached. (Exhibit "B")
- 2. The twelve-month period upon which Purchased Water Adjustment is based:

From February 1, 2006 through January 31, 2007

3. Statement of Water Purchases from each supplier. (Exhibit "C")

#### SUPPLIER(S)

GALLONS PURCHASED DURING 12 MONTH PERIOD

Louisville Water Company Shelbyville Municipal Water Total 181,314,000 <u>75,540,400</u> <u>256,854,400</u>

- 4. Total sales for the 12-month period was 230,803,000 gallons. (EXHIBIT "D")
- 5. Increased water cost is the difference between purchases at base (current rate) and purchases at new rate: **\$17,087.12**. (EXHIBIT "E")
- Purchased Water Adjustment Factor <u>\$0.074</u> per 1,000 gallons.
- 7. The proposed effective date of the new rate is May 1, 2007.

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Wanda H. Land, Co-Manager West Shelby Water District



# LOUISVILLE WATER COMPANY

550 SOUTH THIRD STREET • LOUISVILLE, KENTUCKY 40202TEL 502-569-3600www.louisvillewater.com

February 2, 2007

Ms. Wanda Land Co-Manager West Shelby Water District P.O. Box 26 Simpsonville, KY 40067

Dear Ms. Land:

On behalf of Louisville Water Company, thank you for attending the meeting of our wholesale customers last week. I appreciate the opportunity for feedback from this important customer group of our Company. Please find enclosed a copy of Bob Miller's comments, our 2006 Rate Study for FY 2007, and a copy of *Principles of Water Rates, Fees, and Charges.* 

As indicated in paragraph 6.03 of the rate schedule, the rate for wholesale water service on and after May 1, 2007 will be \$1.44 per thousand gallons, plus an elevated service area surcharge of \$0.27 per thousand gallons. This new rate is subject to approval by the Public Service Commission. We are planning to file the necessary documentation for this new rate with the PSC in early March.

I again offer any assistance West Shelby may need, as we continue to bring the wholesale rates in line with our cost of service. Patti Kaelin will be following up with you during the next several weeks. In the meantime, if you have any questions please call her at 502.569.3600 ext. 2262, or Jim Smith at ext. 3687.

Sincerely,

John L. Huber President

C: Jim Brammell Bob Miller

EXHIBIT "B"

### Louisville Water Company Meeting with Wholesale Customers Information on Plans for Water Rates and Ratemaking Process

### Crescent Hill Water Treatment Plant January 24, 2006

- We met last on January 20, 2006 at the Allmond Avenue Distribution Center we've scheduled this meeting again in January to allow adequate planning time for the notice of a rate increase. This is our fourth annual increase in wholesale water rates after going ten years without an increase.
- We propose to increase wholesale water rates in 2007 by 4.9% or 8 cents to bring the rate up to the level that we described last year (4.3% or 6 cents in the general pressure area).

	2006	2007
Service Charges		
Monthly Service Charge for a Three Inch Meter	\$92.93	\$98.88
Monthly Service Charge for a Four Inch Meter	\$159.30	\$169.50
Monthly Service Charge for a Six Inch Meter	\$371.70	\$395.50
Commodity Charges		
Wholesale Rate per Thousand Gallons	\$1.38	\$1,44
Elevated Service Area Surcharge per Thousand Gallons	\$0.25	\$0.27

The key drivers of this rate increase are operations and maintenance expenses for wages, pensions, and medical insurance without an increase in staff size and depreciation expense for capital projects to be completed in 2007. It is important to note that this increase will not bring us up to the cost-of-service computed as of the beginning of 2007. However, we will abide by the not-to-exceed estimate that we provided at last year's meeting.

- Because we have presented a summary of our ratemaking practices at previous meeting, we will not be repeating that information here. However, we will provide each of your utilities with a copy of the ratemaking manual from the American Water Works Association titled "*Principles of Water Rates*, *Fees, and Charges*". This manual contains the cost-of-service methodology that we use in preparing our rate study each year. We would be pleased to meet with each of your utilities to answer any questions that you have about how the rates are computed.
- We anticipate that we will need moderate annual increases in the future. Rates to our retail customers increased by 6.5% this year. As we indicated in past years, we want to continue making certain that our wholesale customers are advised well in advance of our rate plans. So, for planning purposes, I anticipate that another increase of not more than 11 cents per thousand gallons will be needed in the second quarter of 2008. This represents an increase of 6.4%.
- One of the significant business challenges facing Louisville Water Company is the continuing flat, if
  not declining, water sales within Jefferson County. We are continuing to see declines in industrial
  usage and indoor residential usage. In all of this, we want to continue to provide assurance that
  Louisville Water Company will not charge its wholesale customers more than the cost of service.
  That is, our wholesale customers will not be asked to subsidize our retail customers. Likewise, we do
  not ask our retail customers to subsidize our wholesale customers.
- We are targeting to implement this new rate in the second quarter of 2007 (effective May 1st). We are willing to help communicate this issue to your governing boards, to your customers, and your local newspapers. And, for those of you regulated by the Public Service Commission, we will certainly provide whatever assistance that we can in preparing the documentation needed for filing.

# **LOUISVILLE WATER COMPANY**

# **2006 RATE SCHEDULE**

# **FOR FY 2007**

Presented to: Louisville Water Company Board of Water Works December 12, 2006

#### WATER RATES

## LOUISVILLE WATER COMPANY LOUISVILLE, KENTUCKY

### **BOARD OF WATER WORKS RULES AND REGULATIONS**

### 6.00 <u>RATES</u>

6.01 For the purpose of classifying revenues, and to provide for different classes of rates, there shall be established seven (7) classes of customers and five (5) areas of service.

The classes of customers shall be identified as:

Residential Commercial Industrial Fire Service Fire Hydrants Municipal Wholesale

The areas of service shall be identified as:

Retail Service Area Kentucky Turnpike #1 Area Kentucky Turnpike #2 Area Goshen Utilities Area Shepherdsville Area

- 6.02 The rate charge for metered water service shall be comprised of three components except for municipal customers as defined in KRS 96.270 who shall be served as provided therein at no cost to the customer and publicly owned fire hydrants:
  - (1.) A service charge based on the size of the meter through which the customer receives such service, and
  - (2.) A commodity charge based on the amount of water consumed, and
  - (3.) An elevated service area surcharge, if applicable, in Rule 6.02.03.

The rate charge for metered water service shall be pro-rated based on the number of actual days in a billing cycle.

### 6.02.01 Service Charge

The service charge for classes of customers taking metered service and situated within the **Retail Service Area** and **Shepherdsville and Goshen Services one (1) inch and larger** shall be charged in accordance with the following schedule: (Goshen services rate effective following the February 2007 billing)

Meter Size	Service Charge <u>Monthly Bill</u>			
5/8" x ¾"	\$	5.65		
1"	\$	14.13		
1 1/2"	\$	28.25		
2"	\$	45.20		
3"	\$	98.88		
4"	\$	169.50		
6''	\$	395.50		
8"	\$	706.25		
10"	\$	1,073.50		
12"	\$	1,638.50		
16"	\$	3,248.75		

Monthly Debt Surcharge for Goshen Customers of \$1.73 per month.

The service charge for customer classes situated within the Kentucky Turnpike #1 area shall be charged in accordance with the following schedule:

<u>Meter Size</u>

5/8" x ¾"	\$ 6.00	+	5.65	=	11.65
1 **	\$ 24.00	÷	14.13	==	38.13
1 1/2"	\$ 54.00	+	28.25		82.25
2"	\$ 96.00	+	45.20	1	141.20
3"	\$ 216.00	+	98.88	=	314.88
4"	\$ 384.00	+	169.50		553.50
6"	\$ 864.00	+	395.50		1,259.50

## 6.02.02 Commodity Charge

The commodity charge for monthly usage for customers within the Retail Service Area, Kentucky Turnpike #1, Goshen and Shepherdsville services one (1) inch and larger area shall be computed in accordance with the following schedule: (Goshen services rate effective following the February 2007 billing)

	Thousand Gallon <u>Per Month</u>	is
First	3	at \$2.03 per 1,000 Gallons
Next	3	at \$2.22 per 1,000 Gallons
Next	194	at \$2.50 per 1,000 Gallons
Next	1,300	at \$2.36 per 1,000 Gallons
Next	3,500	at \$2.16 per 1,000 Gallons
Next	5,000	at \$1.58 per 1,000 Gallons
All Over	10,000	at \$1.44 per 1,000 Gallons

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The commodity charge for monthly usage within the **Kentucky Turnpike** #2 area shall be computed in accordance with the following schedule:

# Thousand Gallons <u>Per Month</u>

5/8 inch and ¾ inch conne	ction	
First	2	\$15.67 Monthly Minimum
Next	3	at \$4.75 per 1,000 gallons
Next	5	at \$4.27 per 1,000 gallons
Next	15	at \$4.04 per 1,000 gallons
Next	25	at \$3.55 per 1,000 gallons
1 inch connection		
First	5	\$29.92 Monthly Minimum
Next	5	at \$4.27 per 1,000 gallons
Next	15	at \$4.04 per 1,000 gallons
Next	25	at \$3.55 per 1,000 gallons
1 ½ inch to 4 inch connect	tion	
First	10	\$51.27 Monthly Minimum
Next	15	at \$4.04 per 1,000 gallons
Next	25	at \$3.55 per 1,000 gallons
Bernheim Forest		\$100.00 per month
City of Lebanon Junction		\$1.40 per 1,000 gallons

The commodity charge for monthly usage within the **Goshen Utilities Area under one (1) inch** shall be computed in accordance with the following schedule:

## Thousand Gallons <u>Per Month</u>

First	2	\$9.51 Monthly Minimum
Next	13	at \$3.00 per 1,000 gallons
Next	15	at \$2.42 per 1,000 gallons
Next	20	at \$1.84 per 1,000 gallons
Over	50	at \$1.27 per 1,000 gallons

Monthly Debt Surcharge of \$1.73 per month

The commodity charge for monthly usage within the **Shepherdsville Area** services under one (1) inch shall be computed in accordance with the following schedule:

## Thousand Gallons Per Month

First	2	\$10.41 Monthly Minimum
Next	3	at \$3.47 per 1,000 gallons
Next	5	at \$2.84 per 1,000 gallons
Next	15	at \$2.72 per 1,000 gallons
Next	25	at \$2.36 per 1,000 gallons
Next	50	at \$2.13 per 1,000 gallons
Over	100	at \$2.01 per 1,000 gallons

### 6.02.03 Elevated Service Area Surcharge

All customers shall pay a surcharge of \$0.27 per thousand gallons if water must be delivered at a higher elevation than the general pressure plane served by the Crescent Hill / Cardinal Hill System, excluding customers in the Kentucky Turnpike #2, Goshen Utilities and Shepherdsville services under one (1) inch.

#### 6.03 Wholesale Customers

Wholesale customers which purchase water for resale wherever situated shall be charged: \$1.44 per thousand gallons for all water purchased, the elevated service area surcharge specified in Rule 6.02.3, if applicable, and the service charge specified in Rule 6.02.1. For 2007 these rates will go into effect for water service on and after May 1, 2007.

### 6.04 Fire Service Charges

The charge for fire service, where water may be taken for fire protection only, shall be in accordance with the following schedule. This charge will also be applicable to such fire hydrants as may be provided by private agencies.

Size	Monthly <u>Charge</u>
4"	\$ 15.50
6"	\$ 30.97
8"	\$ 60.14
10"	\$ 118.50
12"	\$ 237.89

- 6.05 At the Company's option, bills may be rendered monthly or bimonthly.
- 6.06 In the event that payment for any charge is not made within twenty (20) days from the billing date, the net amount of the bill shall be increased by 5% and the gross amount thus determined must be paid.
- 6.07 Where water is used without proper authorization, the estimated quantity of unmetered water used shall be paid for at the rate of \$10.00 per thousand gallons.
- 6.08 Water taken from a Louisville Water Company public fill station shall be paid for at the rate of \$2.50 per thousand gallons plus such deposits as may be established from time to time.
- 6.09 Temporary services shall be charged at the rate of \$2.00 per day, plus water consumed at the applicable rate schedule.

Upon adoption, these rates shall become effective for water service on and after January 1, 2007, except for wholesale customers as specified in rule 6.03.

#### COMPARISON OF REVENUE UNDER EXISTING RATES AND PROPOSED RATES

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			PRESENT		PROP	07 POSED	INCREASE OVER EXISTING	REVENUE % OF COST OF
			RATES	REVENUE	RATES	REVENUE	RATE	SERVICE
	UNITS		\$	(\$1,000)	\$	(\$1,000)	%	%
RESIDENTIAL: Service Charge	3,199,931	ε.υ.	5.31	16,991.63	5.65	18,079.61		
Water Sold 0 - 3	7,770,840	T.G.	1.90	14,764.60	2.03	15,774,81		
4 - 6	4,612,740		2,08	9,594,50	2.22	10,240.28		
7 - 200	3,448,390	T.G.	2.35	8,103.72	2.50	8,620.98		
201 - 1,500	97,295	T.G.	2,21	215.02	2.36	229.62		
1501-5000	20,735	T.G.	2.02	<u>41.88</u>	2.16	<u>44.79</u>		
w								
Total Residential	15,950,000			49,711.35		52,990.08	6.6%	98.63
COMMERCIAL: Service Charge	1,029,121		5.31	5,464.63	5.65	5,814.53		
Water Sold 0 - 3	699,000		1.90	1,328.10	2.03	1,418.97		
4-6	562,500		2,08	1,170.00	2.22			
7 - 200	7,219,500		2.35	16,985.83	2.50	18,048.75		
201 - 1,500	3,951,000		2.21	8,731.71	2.36	9,324.36		
1,501 - 5,000	1,200,000		2.02	2,424.00	2,15	2,592.00		
5,001 - 10,000	403,500		1.55	625.43	1.58	637.53		
Over 10,000	964,500		1.38	<u>1.331.01</u>	1.44	<u>1,388.88</u>		-
Total Commercial	15,000,000			38.040.70		40,473.77	6.4%	102.96
MUNICIPAL Service Charge	24,096		5,31	127.95	5.65	136.14		
Water Sold 0 - 3	12,908		1.90	24.53	2.03	26.20		
4 - 6	10,549	T.G,	2.08	21.94	2.22	23,42		
7 - 200	250,118	T.G.	2.35	587.78	2.50	625.30		
201 - 1,500	400,854	T.G.	2.21	885.89	2.36	946.02		
1,501 - 5,000	253,588	T.G.	2.02	512.25	2.16	547.75		
5,001 - 10,000	156,289	T.G.	1.55	242.25	1.58	246.94		
Over 10,000	303,694	T,G.	1,38	<u>419.10</u>	1.44	437.32		
Total Municipal	1,388,000	T.G,		2,821.67		2,989.08	5.9%	102.26
INDUSTRIAL: Service Charge	88,276	E.U.	5.31	468.75	5.65	498.76		
Water Sold 0 - 3	9,989	T.G.	1.90	18.98	2,03	20.28		
4 - 6	8,740		2.08	18.18	2.22	19.40		
7 - 200	243,061		2.35	571,19	2.50	607,65		
201 - 1,500	782,872		2.21	1,730.15	2.36	1,847.58		
1,501 - 5,000	983,054		2.02	1,985.79	2.16	2,123,42		
5,001 - 10,000	718,361		1.55	1,113.46	1.5B	1,135.01		
Over 10,000	1,415,913		1.38	1,953.96	1,44	2,038.91		
Total Industriat	4,162,000	T.G.		7,860.45		8,291.01	5.5%	101.33
TOTAL RETAIL: Service Charge	4,341,424	E.U.	5.31	23,052.96	5.65	24,529.05		
Water Sold 0 - 3	8,492,737	т.G.	1.90	15,136.20	2.03	17,240.26		
4 - 6	5,184,529		2.08	10,804.62	2,22	11,531.85		
7 - 200	11,161,069		2.35	26,228.51	2.50	27,902.67		
201 - 1,500	5,232,021			11,562.77	2.36	12,347.57		
1,501 - 5,000	2,457,387			4,963.92	2.16	5,307,96		
5,001 - 10,000	1,278,150			1,981,13	1.58	2,019.48		
Over 10,000	2,684,107			3,704.07	1.44	3,865,11		
Total General Pres, Retail	36,500,000	1 76		98,434.18		104,743.95	6.4%	100.58
Elev, Serv, Area Surcharge	10,797,000			2,699.25	0.27	2,915.19		80.01
Private Fire Services	10,101,01000	, 1.0.	V.60	1,931.50	0.07	2,057.00		00.01
Public Fire Services				7,062.00		7,521.03		
Total Retail Sales				110,126.93		117 007 47	e e44	00.00
WHOLESALE SALES:				110,120.93		117,237.17	6.5%	99.89
Service Charge*	S 19/	ο ε.υ.	5.31	32.50	5.65	33.89		
								AW 23
General Pressure Charge**	1,700,000			2,346.00	1.44	2,414,34		87.44
Elevated Service Area***	1,679,498	2_T.G.	0.25	419.87	0.27	442.38		78.06
Total Wholesale Sales				<u>2.798.37</u>		2,890.51	3.3%	85.97
SUB-TOTAL SALES	38,200,00	0 T.G.		112,925,30		120,127.78	6.4%	99.50
Deduction for phased in rate increase				(650.00)		(692.25		
KT #1 Surcharge/KT Rate Differentia				1,182.18		1,084.60 0.00	ĺ	
						0.00	Ļ.	
GRAND TOTAL ESTIMATED SALES 2007 Budgeted Water Revenue				113,457,48		120,520.13 120,082.00	l	

E.U. is 5/6" meter equivalent units; water sold units are in thousands of gallons, (T.G.)

ENCLOSURE 1

438.13

## COMPARISON OF MONTHLY BILLS AT VARIOUS CONSUMPTION LEVELS (GENERAL PRESSURE AREA) (METER CAPACITY)

	CONSUMPTION (Thousand Gallons)	METER <u>SIZE</u>	2006 PRESENT <u>RATES</u>	2007 PROPOSED <u>RATES</u>	INCREASE AMOUNT	<u>%</u>
0	(Minimum Bill)	5/8 x 3/4" \$	5.31	\$ 5.65	\$ 0.34	6.40
3		5/8 x 3/4"	11.01	11.74	0.73	6.63
6	(Average Bill) *	5/8 x 3/4"	17.25	18.40	1.15	6.67
10		5/8 x 3/4"	26.65	28.40	1.75	6.57
20		5/8 x 3/4"	50.15	53.40	3.25	6.48
40		1"	105.12	111.88	6.76	6.43
100		1"	246.12	261.88	15.76	6.40
200		2"	510.32	542.95	32.63	6.39
500		2"	1,173.32	1,250.95	77.63	6.62
1,000		3"	2,328.77	2,484.63	155.86	6.69
1,500		3"	3,433.77	3,664.63	230.86	6.72
5,000		6"	10,782.54	11,521.25	738.71	6.85
10,000		6"	18,532.54	19,421.25	888.71	4.80
27,383	(General Electric)	Various	45,271.43	47,379.23	2,107.80	4.66
93,250	(Oxy Vinyls)	Various	134,054.17	139,978.65	5,924.49	4.42

\*Residential Customer

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## COMPARISON OF MONTHLY BILLS AT VARIOUS CONSUMPTION LEVELS (ELEVATED PRESSURE AREA) (METER CAPACITY)

	CONSUMPTION (Thousand Gallons)	METER <u>SIZE</u>	2006 PRESENT <u>RATES</u>	2007 PROPOSEI <u>RATES</u>	D INCREASE	%
0	(Minimum Bill)	5/8 x 3/4" \$	5.31	\$ 5.65	\$ 0.34	6.40
3		5/8 x 3/4"	11.76	12.55	0.79	6.72
6	(Average Bill) *	5/8 x 3/4"	18.75	20.02	. 1.27	6.77
10		5/8 x 3/4"	29.15	31.10	) 1.95	6.69
20		5/8 x 3/4"	55.15	58,80	3.65	6.62
40		1"	115.12	122.68	3 7.56	6.57
100		1"	271.12	288.88	3 17.76	6.55
200		2"	560.32	596.95	5 36.63	6.54
500		2"	1,298.32	1,385.99	5 87.63	6.75
1,000		3"	2,578.77	2,754.63	3 175.86	6.82
1,500		3"	3,808.77	4,069.63	3 260.86	6.85
31,627	(Ford Motor -Westport)	Various	59,500.30	62,525.0	7 3,024.77	5.08
51,770	(Mt. Washington)	Various	85,129.04	89,270.6	7 4,141.63	4.87
19,265	(North Shelby)	Various	31,494.47	33,035.6	5 1,541.18	4.89
41,500	(Taylorsville)	Various	67,737.25	71,057.2	1 3,319.97	4.90
17,389	(West Shelby)	Various	28,502.69	29,893.7	8 1,391.09	4.88

\* Residential Customer

**ENCLOSURE 3** 

#### 20 LARGEST CUSTOMERS OF THE LOUISVILLE WATER COMPANY

COMPANY	AVG MONTHLY CONSUMPTION (T.G.)	2006 PRESENT <u>RATES</u>	2007 PROPOSED <u>RATES</u>	INCREASE AMOUNT	<u>%</u>
Oxy Vinyl	93,250	\$ 134,054	\$ 139,979	\$ 5,924	4.42
Ford Motors (Westport/Chamberlain)*	31,627	59,500	62,525	3,025	5.08
American Synthetic	44,129	67,370	70,418	3,048	4.52
General Electric	27,383	45,271	47,379	2,108	4.66
Metro Sewer District	25,380	40,713	42,586	1,873	4.60
E.I. Dupont	18,143	30,105	31,504	1,399	4.65
Ford Motors (Fern Valley Rd)	13,638	23,859	24,985	1,127	4.72
Protein Technologies	17,073	29,594	30,991	1,396	4.72
Brown Forman	22,437	36,684	38,382	1,698	4.63
Lou Gas & Electric (Shipley)	21,714	36,094	37,775	1,681	4.66
Harshaw - Filtrol	10,154	19,767	20,730	963	4.87
United Catalysts - Crittenden	8,775	16,926	17,797	871	5.14
Sud-Chemie	18,420	31,487	32,967	1,479	4.70
Carbide Industries	9,962	18,570	19,462	892	4.80
Borden Chemical	9,465	17,839	18,721	881	4.94
Baptist Hospital East	7,650	15,322	16,168	846	5.52
Zeochem	10,342	19,090	19,990	901	4.72
MD Steam & Chilled Plant	11,800	22,623	23,649	1,026	4.54
Dean Milk	6,889	14,458	15,174	716	4.95
Lou Gas & Electric (Cane Run)	12,773	22,618	23,576	958	4.24

\* ELEVATED SERVICE AREA

ENCLOSURE 4

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COMPARISON OF MONTHLY WATER BILLS AMONG CITIES SIMILAR TO LOUISVILLE

(CUSTOMERS SERVED BY GENERAL PRESSURE) \*

	JTSIDE CITY			18,532.54	50,131.68	19,434.48	18,400.46	14,839.37	16,174.46	18,771.43	12,522.65	21,450,09	20,413.48	
ER	OUTSIDE CITY	RANK		ŝ	<del>0</del>	~	4	N	m	ψ	<del></del>	c)	æ	
6 ° METER 10,000,000 GALLONS	INSIDE CITY		<u></u>	18,532.54	41,443.67	15,396.43	14,134,15	14,839.37	13,455.63	18,771.43	10,064.62	21,450.09	20,413,48	
	2	RANK		<u>ن</u>	10	ŝ	m	4	N	~	***	ক	~~~~~	
	OUTSIDE CITY		I	9,550.14	Jair 06     7     21.53     9     24.26     10     9.322.25     10     11,497.64     10     18,647.82     10     22,556.06     10     41,443.67     10       Jair 06     3     15.55     4     10.92     3     3,540.81     3     4,468.68     3     5,983.87     5     8,815.03     5     15,395.43     7       Jair 06     3     16     3,755     2     3,447.67     4     4,490.06     2     6,649.21     4     8,653.11     3     14,134.15     4       Juir 06     9     22.73     7     22.73     4     3,963.02     2     5,649.21     4     8,653.11     3     14,134.15     4		7,151,11	8,820.95	8,467.03	5331.839	9,943.90	9,192.24		
TER	5	RANK		¢	0	ഗ	4	2	8	63	*	¢,	~	
4 - METER 4,500,000 GALLONS	INSIDE CITY		-1	9,560.14	18,647.82	6,983,87	6,649.21	7,151.11	7,352.23	8,457.03	5,183.81	9,944,68	9,192.24	
	=	RANK		60	10	с	2	4	ŝ	Q	+-	đ	2	
	OUTSIDE CITY			4,948.77	11,497.64	4,468,68	4,490.06	3,963.02	4,816,84	5,185,51	3,720.59	5,228.82	4,603.51	
3 " METER DOD GALLONS	ō	BANK		~	\$	ы	ম	พ	φ	œ	<del></del>	<u>نا</u> 28 م م		
3 METER 2.250,000 GALLONS	INSIDE CITY			4,948.77	9,322.25	3,540.81	3,447.67	3,963.02	4,018.84	5,185.51	2,994.93	5,228.82	4,603.51	
	£	71460		~	\$	n	2	4	Ś	80	<del></del>	თ	¢	
	OUTSIDE			17.25	24.26	18.92	37.65	22.73	23.15	22.54	19.06	14.80	18.35	
IETER VI DNS	100		Carlos de la carlo	N	<i>с</i> у	र्ष	¢	*	œ	Ð	Ś	**	~~~	
5/8" METER	INSIDE CITY			17.25	21,53	15.65	28.97	22.73	19.37	22.54	14.76	14,80	18.35	
	<u>z</u> o		HANNA	4	7	6)	10	ся.	¢	£	~	N	S	
	DATE OF LAST INCREASE	(DECREASE)		Jan '06	Jan '06	Jan '06	Jan VG	90. Inf	Jan DG	Jan '05	Sep '06	66, Áry	20. YeM	
1	PROPUSEU INCREASE FOR 2007 VSIDE OUTSIDE	CITY		6.50%	180	%00.2	10.00%	TBD	TBD TBD is planned for "07.	WND WND WND WND WND	180	0.00%	WND WND increase is planned for '07.	
	PROPUSE FOI	CITY		6.50%	TBO	7.00%	10.00%	TBO	TBO Increase is pla	WND Increase is pla	780	0.00%	NND Bricrease is pla	
	сц			(502) 569-3600	ATLANTA (404) 602-4410	CINCINNATI (513) 591-7951	COLUMBUS (614) 645-7761	INDIANAPOLIS (317) 263-6302	KNOXVILLE (865) 558-2381	LEXINGTON (606) 268-6308	MILWAUKEE (414) 285-2435	NASHVILLE (615) 862-4696	MISSOURI AMERICAN (ST. LOUIS CO) (314) 991-3404	

Notes: The bills shown are computed using basic rates only and do not include special charges such as the elevated area surcharge, public fire protection charges, safes, franchises, or other taxes. Water bills for LWC include 5% rate increase for 2006, water bills for other utilities do not include any proposed 2007 increase.

Rank #1 is lowest charge.

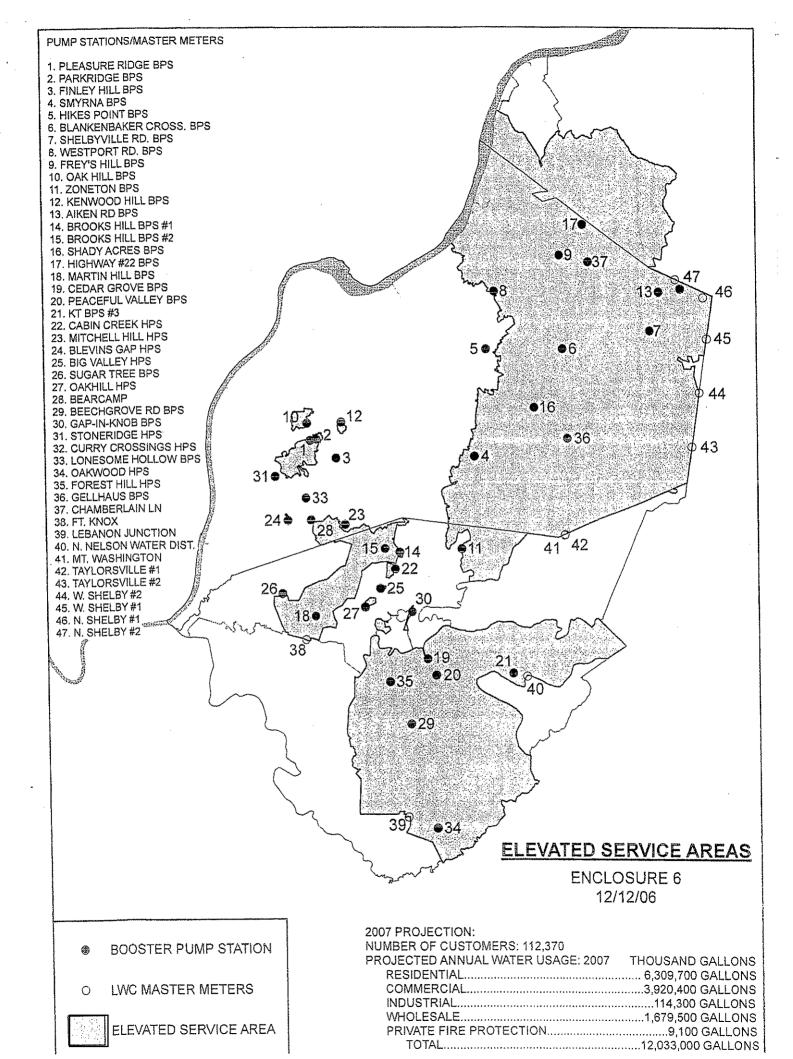
Loxington, and Missouri American are investor owned water utilities.

For comparability purposes LWC 2006 rates were used.

ENCLOSURE 5

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## LOUISVILLE WATER COMPANY

## 2006 RATE STUDY FOR YEAR 2007

## DETERMINATION OF EXTRA COST ALLOCATION PERCENTAGES

YEAR	AVERAGE DAY <u>MGD</u>	MAXIMUM DAY <u>MGD</u>	MAXIMUM HOUR <u>MGD</u>
1996	121.3	169.3	187.6
1997	123.6	176.6	222.2
1998	124.3	173.3	223.0
1999	134.5	197.1	232.0
2000	127.2	190.0	226.1
2001	126.9	178.2	199.7
2002	129.9	191.4	244.0
2003	127.0	173.2	237.0
2004	126.8	164.6	189.0
2005	130.8	204.5	249.1
Ten Year Total	1,272.1	1,818.2	2,209.7
Average	127.2	181.8	221.0
Ratio	1.0	1.4	1.7

## ALLOCATION PERCENTAGES

	BASE	MAXIMUM DAY	MAXIMUM HOUR
BASE/MAXIMUM DAY	70.0	30.0	
BASE/MAXIMUM HOUF	R 57.6	24.7	17.7

# ALLOCATION OF LOUISVILLE WATER COMPANY ESTIMATED NET OPERATING EXPENSE TO FUNCTIONAL COST COMPONENTS YEAR ENDED DECEMBER 31, 2007 (IN THOUSAND DOLLARS)

							,	
LINE <u>NO. ITEM</u>		NET OPERATING <u>EXPENSE</u>	ELEVATED SERVICE <u>AREA</u>	BASE	COMMON T EXTRA C MAXIMUM DAY	MAXIMUM	USTOMER	Base/Max Day/Hour COMMON TO ONLY RETAIL <u>CUSTOMERS</u>
1) SOURCE OF SUP	PLY			0.00	0.00			
<ol> <li>2) POWER AND PUM</li> <li>3) Zorn Station, Pow</li> <li>4) Zorn Station, Othe</li> <li>5) Crescent Hill Stati</li> <li>6) Crescent Hill Stati</li> <li>7) B.E. Payne Statio</li> </ol>	er er ion, Power	1,101,48 45.40 1,089.40 1,401,13 286.09		1,101.48 31.76 1,089.40 806.63 286.09	13.64 346.26	248.24		
9) B.E. Payne Sta., I	Finished Water, Other	17.98 858.28 230.37 527.91	583.63 156.65 452.40	12.58 274.65 42.44 75.51	5.40 18.22	13.06		
12) Boosting Pumpin		292,78	234.22	33.74	14.77	10.04	·	
13) Total Power and	l Pumping	5,850.81	1,426.90	3,754.28	398.28	271.35	0.00	
14) PURIFICATION 15) Chemicals, B.E. I 16) Chemicals, Cress 17) Purification, Othe	cent Hill	1,821.90 650.59 		1,821.90 650.59 3,712.04	1,593.43			
18) Total Purificatio	n	7,777.95	0.00	6,184.52	1,593.43	0.00	0.00	
<ol> <li>TRANSMISSION /</li> <li>Transmission Ma</li> <li>Distribution Main</li> <li>Distribution Store</li> <li>Services</li> <li>Meters</li> <li>Hydrants</li> </ol>	iins	556.19 1,516.06 86.34 1,018.18 1,212.18 264,64	25.54	389.14 872.80 35.03	167.04 374.65 15.34	268,61 10,43 264,64	1,018.18 1,212.18	1,516.06 264.64
26) Transmission & 27) Percent 28) General Transmis	Distribution Subtotal	4,653.59 100,00% 6,559.88	25.54 0.55% 36.00	1,296.97 27.87% 1.828.26	557.04 11.97% 785.23	543.67 11.68% 766.38	2,230.36 47.93% 3,144.00	1,780.70 38.27% 2,510.14
29) Total Transmis	sion and Distribution	11,213.47	61.55	3,125.24	1,342.27	1,310.06	5,374.35	4,290.84
31) Supervision 32) Meter Reading 33) Customer Reco 34) Uncollected Acc		6,903.12 1,784.33 1.034.64 711.69 0.00						
36) Total Custome	r Accounts & Service	10,433.77					10,433.77	
37) Sublotal 38) Percent		35,276.01 100.009	· · · · ·	13,064.04 37.03%		1,581.41 4.48%	15,808.13 44,819	
39) ADMINISTRATIV 40) Administrative a 41) Labor Related ( 42) Less: Operatin	and General	15,339.08 3,834.62 (2,298.70	2					
43) Total Administ	rative and General	16,875.00	712.03	6.249.45	5 1,594.88	756.50	7,562.14	4 2,052.61
44) Total 45) Free Water in Li 46) Amortization		52,151.00 3,089.40 971.60	<b>)</b>	19,313.48 3,089.40 971.60	)	2,337.90	23,370.2	
47) Retirement of As 48) Total Operating	Expenses	<u>1,000.0</u> 57,212.0	0 2,200.48	287.85		2,426.49	23,870.2	7 6,343.45
49) Other Operating 50) Net Operating E		<u>(7,294.4</u> ) 49.917.5		23,662.3	3 5,052.43	(1,823.62)	) (5,470.8 18,399.4	
ov) recoperaning e	vheneo	-10.011.0	<u> </u>	201002.01		002.07	10,000.4	

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### ALLOCATION OF LOUISVILLE WATER COMPANY ESTIMATED DEPRECIATION EXPENSE TO FUNCTIONAL COST COMPONENTS YEAR ENDED DECEMBER 31, 2007 (IN THOUSAND DOLLARS)

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LINE		TOTAL DEPRECIATION	ELEVATED SERVICE		COMMON TO EXTRA CA	PACITY	RS	Base/Max Day/Hour COMMON TO
	177 CT R A			<b></b>	MAXIMUM	MAXIMUM		ONLY RETAIL
<u>NO.</u>	ITEM	EXPENSE	AREA	BASE	DAY	HOUR	CUSTOMER	CUSTOMERS
1)	Land Improvements and Buildings	1,913.69	18.07	1,327.35	431.83	29.10	107.34	
2)	Basins and Ground Storage	808.08		565.38	242.70			
3)	Standpipes and Elevated Storage	392.55	298.31	54.26	23.29	16.70		
4)	Infiltration Systems including RBI	109,37		62.97	46.41			
5)	Pumping Equipment	467.21	202.48	185.22	79.51			
6)	Sludge Disposal Equipment	139,84		139.84				
7)	Purification Equipment	1,132.73		792.53	340.20			
8)	Transmission Mains	3,786.41		2,649.21	1,137.20			
9)	Distribution Mains	4,110.03		2,366.14	1,015.69	728.19		4,110.03
10)	Meters	622.86					622.86	.,
11)	Services	2,570.75					2,570.75	
12)	Meter Installations	867.49				•	867,49	
13)	Fire Hydrants	839.47		·····		839,47		839.47
14)	Sub-total	17,760.49	518.86	8,142,90	3,316.83	1,613.46	4,168.44	1 0 1 0 5 0
15)	Percent	100.00%		47,23%		9,36%		4,949.50
16)	General and Other Equipment	4,912.63	0.00	2,320.14	945.06	459.72	1,187.71	
10)	Constanting out of Edubring the	-7,012.00	0.00	2,020.17	0,00		1,107,71	
17)	Depreciation Expense	22,673.11	518.86	10,463.04	4,261.89	2,073.18	5,356.15	4,949.50

Schedule 3

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#### ALLOCATION OF ESTIMATED LOUISVILLE WATER COMPANY NET INVESTMENT (2007) INCLUDING WORK-IN-PROGRESS (THOUSAND DOLLARS)

LINE NO.	лем	NET PLANT	ELEVATED SERVICE <u>AREA</u>	BASE	COMMON TO EXTRA CAI MAXIMUM DAY	PACITY MAXIMUM	MERS CUSTOMER	Base/Max Day/Hour COMMON TO ONLY RETAIL CUSTOMERS
1)	Land	8,597.50	57.09	5,980.14	1,945.56	131.10	483.61	
2)	Land Improvements and Buildings	63,386.65	399.61	44,104.60	14,348.83	966.91	3,566.70	
3)	Basins and Ground Storage	19,917,51	000.01	13,935,54	5,981.98	500.51	0,000.10	
4)	Standpipes and Elevated Storage	12,163.76	11.111.47	605.81	260.05	186.44		
4) 5)	Pumping Equipment	11,744.17	7,228.47	3,159.46	1,356.23	100.44		
5)	Sludge Disposal Equipment	3,439,36	1,220.41	3,439.36	1,000.20			
7)	Infiltration System	6,648.54		4.651.73	1,996.80			
8)	Purification Equipment	26,594,14		18,606.93	7,987.22			
9)	Transmission Mains	268,899,44		188,138.86	80,760.58			
10)	Distribution Mains	212,015.02		122,057,16	52.394.32	37,563.54		212,015.02
11)	Meters	6,509.05			02,00	01,000,01	6,509.05	212,013.02
12)	Services	79,505.85					79,505.85	
13)	Meter Installations	27,859.37					27,859.37	
14)	Fire Hydrants	38,006.08				38,006.08	mr 1000.01	38,006.08
1.17								00,000.00
15)	Sub-total	785,286.54	18,796.64	404,679.59	167,031.56	76.854.08	117,924.58	250,021,10
16)	Percent	100.00%	•••	52.80%	21.79%	10.03%		31,84%
17)	Gen. Plant & Unamortized Capital Charges	25,710.72	0.00	13,574.35	5,602.82	2,577.95	3,955.60	B,185.83
	· · · · ·							
18)	Total Plant	810,997.26	18,796.64	418,253.94	172,634.37	79,432.03	121,880.18	258,206,93
19)	Other Rate Base Items (1)	17,096.83	0.00	9,026.52	3,725.70	1,714.26	2,630,35	5,443,32
20)	Sub-total	828,094.09	18,796.64	427,280.46	176,360.07	81,146.29	124,510.53	263,650.26
21)	Contributions and Grants	(294,286.87)		(130,612.20)	(30,758.09)	(18,144.70)	(114,771.88)	(125,660.50)
			(0.000.04					
22)	Total Net Plant Investment	533,807.22	18,796.64	296,668.27	145,601.98	63,001.59	9,738.65	137,989.76
-01	A mouth Deturn @ 7 4950/	38.087.15	1,341.14	24 127 20	10,388,70	4,495,16	694.85	0.040
23)	Annual Return @ 7.135%	30,007,13	1,041.14	21,167.28	10,000.70	4,480,10	094.00	9,845.57

 Line 20, "Other Rate Base Items", includes: Inventory - \$7,500,000, Prepayments - \$800,000, and Working Capital - \$8,796,800 for a total of \$17,096,800

Schedule 4

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# MAXIMUM DAY AND MAXIMUM HOUR PEAKING FACTORS 2006 Rate Study for 2007

		MAXIMUM DAY MAXIMUM HOUR DEMAND DA							
		Peak Day to <u>Avg. Day</u>	Peak Hour to <u>Avg. Day</u>						
м		%	%						
A 1 2 3	Residential Small 0-3 Medium 4-6 Large Over 6	1.42 1.72 1.97	1.86 2.07 2.36						
B 1 2 3	Commercial Small 0-20 Medium 21-1,500 Large Over 1,500	1.64 1.69 1.69	1.96 2.04 2.04						
C 1 2 3	Industrial Small 0-1,500 Medium 1,500-10,000 Large Over 10,000	1.74 1.40 1.34	2.09 1.69 1.64						
D	Wholesale	1.76	2.15						

NOTES:

Peaking Factors for 2007 rates are based on the average of computed and measured peaking factors for the previous five years.

Peaking Factors are used to allocate costs among consumption steps in various customer classes.

Schedule 5

ANNUAL CUSTOMER EQUIVALENT UNITS METER CAPACITY		3,199,931		1,053,217		88.276		4,341,424	6,120	4,347,544	
ANNUAL E.S.A. USAGE (M.G.)								10,353,50	1.679.50	12,033.00	
Base/Nax Day/Hour Common to Only Retail Customers		3.25 16.48 32.64		3.92 34.00 6.33 0		1.23 2.14 0					
B %		3.13 12.93 28.66		2.80 26.22 4.88 2.09 5.28		0.97 1.38 1.46 5.43			4.75		
<u>A HOUR</u> EXTRA CAPACITY (M.G.D.)		1.17 4.84 10.73		1.05 9.82 1.83 0.78 1.98		0.36 0.52 0.54 2.03		35.65	1.78	37.43	
MAXIMUM HOUR TOTAL EXTRU CAPACITY CAPACI (M.G.D.) (M.G.D		5.04 28.47 64.38		6.43 57.81 10.76 4.61 11.64		2.14 3.02 2.98 11.11		208.39	10.00	218.39	
CAPACITY FACTOR		1.86 2.07 2.36		1.96 2.04 2.04 2.04		2.09 1.69 1.64			2.15		
\$1		1.51 12.94 34.62		2.76 25.73 4.79 2.05 5.18		0.99 0.93 3.02			4.66		
ry EXTRA CAPACITY [ <u>M.G.D.</u> ]		1.15 9.87 26.42		2.11 19.63 3.65 1.57 3.95		0.75 0.71 0.62 2.30		72.74	3.56	76.30	
MAXIMUM DAY TOTAL CAPACITY C (M.G.D.) [		3.87 23.63 53.65		5.38 48.00 8.93 3.83 9.67		1.78 2.50 2.43 9.08		172.74	8.22	180.95	
CAPACITY FACTOR		1.42 1.72 1.97		1.69 1.69 1.69 1.69		1.74 1.40 1.34 1.34			1.76		
* *		2.59 13.14 26.02		3.13 27.11 5.04 5.46		0.98 1.71 1.73 6.48			4.45		
AVERAGE DAY ( <u>M.G.D.</u> )		2.71 13.75 27.23		3.27 3.27 5.28 5.28 5.71		1.02 1.79 1.82 6.78		100.00	4.66	104.66	lfic class. Ionlh.
ANNUAL WATER USED [ <u>M.G.</u> ]		990.74 5,019.38 <u>9,939.89</u>	15,950.00	1,195,04 10,354.34 1,927.13 826.40 2,085.10	16,388.00	373.42 652.29 662.64 2.473.64	4,162.00	36,500.00	1,700.00	38,200.00	ers in that spec D gallons per m pat,
CUSTOMER CLASS	RETAIL	Residential Small 0-3 T.G. Medium 4-6 T.G. Large over 6 T.G.		Commercial Small 0-20 Gals. Medium 21-1,500 Gals. Large 1,501-5,000 T.G. Large 5,001-10,000 T.G. Extra Large over 10,000 T.G.		Industrial Smath 0-1,500 T.G. Medium 1,501-15,000 T.G. Large 5,001-10,000 T.G. Large 10,001-20,000 T.G.		SUB-TOTAL (RETAIL)	WHOLESALE	TOTAL	<ol> <li>Total water used by customers in that specific class.</li> <li>Consumption shown in 1,000 gallons per month.</li> <li>Commercial includes Municipal.</li> </ol>
		÷ 3 5		<u>(</u> ) () () () () () () () () () () () () ()		2 <del>1</del> 2 3 5 1		(£	18)	(61	

ESTIMATED UNITS OF SERVICE BY CUSTOMER CLASS (2007)

Schedule 6

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	TOTAL	<u>COSTS</u>	(\$1,000)	49,917.51 22,673.11 <u>38,087.15</u>	110,677.77							
	CUSTOMER	<u>COSTS</u>	(\$1,000)	18,399.41 5,356.15 <u>694.85</u>	24,450.42 1							
	ELEVATED SERVICE	AREA	(\$1,000)	2,200.48 518.86 <u>1,341.14</u>	4,060.48		WATER USED BY <u>CLASS (M.G.)</u>	990.74 5,019.38 9,939.89	1,195.04 10,354.34 1,927.13 826.40 2,085.10	373.42 652.29 662.64 2,473.64	1.700.00	38,200.00
	TOTAL	COSTS(1)	(\$1,000)	29,317.62 16,798.10 36,051.16	82,166.88		TOTAL ( <u>\$1.000</u> )	2,132.08 11,464.30 24,182.84	2,669,63 23,484,73 4,370,93 1,300,71 3,281,85	856.99 1,364.68 907.86 3,389.04	2,761.24	82,166.88
(2007)	Base/Max Day/Hour Common to Only	Retail Customers	(\$1,000)	6,343,45 4,949.50 9,845.57	21,138.52		(\$1,000)	687.72 3,484.22 6,899.81	829.54 7,187.50 1,337.72 0.00	259.21 452.79 0.00 0.00	<u>0.00</u>	21,138.52
CLASSES	3 <u>6</u>	,					% 0F <u>COST</u>	3.25 16.48 32.64	3.92 34.00 6.33 0.00 0.00	1.23 2.14 0.00	0.00	
COST OF SERVICE ALLOCATION TO CUSTOMER CLASSES (2007)		IM HOUR	(\$1,000)	472.43 1,156.26 2.750.78	4,419,47		(\$1.000)	138.44 571.51 1,266.81	123.70 1,158.86 215.68 92.49 233.37	43.00 61.19 64.30 240.04	210.06	4,419.47
CATION TC	EXTRA CAPACITY	MAXIMI	8				% OF COST	3.13 12.93 28.66	2.80 26.22 4.88 2.09 5.28	0.97 1.38 1.46 5.43	4.75	
ERVICE ALLO	EXTRA (	MAXIMUM DAY MAXIMUM HOUR	(\$1,000)	3,959.23 3,038.74 7 955.61	14,953,59		(\$1,000)	225.56 1,935.17 5,177.24	413.25 3,847.45 716.08 307.07 774.78	147.58 139.40 120.98 451.61	697.41	14,953.59
OST OF S		4					% OF COST	1.51 12.94 34.62	2.76 25.73 4.79 2.05 5.18	0.99 0.93 0.81 3.02	4.66	
0		BASE	(\$1,000)	18,542.52 7,613.61 15,400.18	41,655.31		(\$1,000)	1,080.35 5,473.40 10,838.98	1,303.14 11,290.92 2,101.44 901.15 2,273.70	407.20 711.30 722.58 2,697.39	1,853.77	41,655.31
				÷	2011 +1)	NO	% OF COST	2.59 13.14 26.02	3, 13 27, 11 5, 16 5, 46	0.98 1.71 1.73 6.48	4.45	
				Net Operating Costs (Sch. 2) Depreciation Expense (Sch. 3)	Return on Plant Invest. (7.133%, 304.4) Total Cost of Service	COMMODITY COST DISTRIBUTION	CUSTOMER CLASS	Residential Retail Small (0-3 T.G.) Medium (4-6 T.G.) Large (Over 6 T.G.)	Commercial Retail Smail (0-20 T.G.) Medium (21-1,500 T.G.) Large (1,500-5,000 T.G.) Large 5,001-10,000 T.G. Extra Large over 10,000 T.G.	Industrial Retail Small (0-1,500 T.G.) Medium (1,501-5,000 T.G.) Large 5,001-10,000 T.G. Large Over 10,000 T.G.	Wholesale	Total
			,	()		Υı	CUST	7) 5) 5)	(5 <u>(</u> ( <del>)</del>	13) 15) 15) 16)	17) \	18)

COST OF SERVICE ALLOCATION TO CUSTOMER CLASSES (2007)

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Schedule 7

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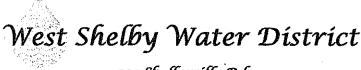
COMMISSIONERS

Ray Larmee, Chairman

Ben Quinn, Secretary

Bob McDowell. Treasurer

-11



7101 Shelbyville Rd. P.O. Box 39 Simpsonville, KY 40067 (502) 722-8944 E-mail: <u>info@westshelbywater.org</u>

February 9, 2007

John L. Huber, President Louisville Water Company 550 South Third Street Louisville, KY 40202

Dear Mr. Huber:

I would like to take this opportunity to thank you and your staff for inviting West Shelby's Commissioners and staff to your Crescent Hill Plant. We are always so glad to meet with you and your staff. We especially appreciate the tour Jim Smith and Patti Kaelin led us on through your plant. I would also like to thank you for advising us of this rate change in such a professional and timely manner.

I have reviewed your letter of February 2, 2007, in which you informed West Shelby Water District of the new rate charge of \$1.44 per thousand gallons, plus an elevated service area surcharge of \$0.27 per thousand gallons for water purchased, effective May 1, 2007. Also, the monthly service charge for the two (2) master meters, located on Hwy.148 and U.S. 60, supplying West Shelby Water District will increase to \$98.88 and \$169.50 respectively.

This will be an increase of \$0.094 per thousand gallons from our current agreement. Such an increase will be passed on to our customers by a pass-thru rate increase. I am presently in the process of filing this rate increase with the Public Service Commission.

Again, please let me thank you for your time and offer of assistance. If you have any guestions or comments, please fell free to call me at (502) 722-8944.

Sincerely,

1 Hyand

Wanda H. Land Co-Manager

cc: Patty Kaelin Public Service Commission, Rates and Tariffs Division

#### MANAGERS

Wanda Land, Co-Manager

Steve Eden, Co-Manager

**EXHIBIT "C"** 

# WEST SHELBY WATER DISTRICT STATEMENT OF PURCHASED WATER Febrary 2006 thru January 2007

	Shelbyville Municipal			Louisville	<u> </u>	<u>/ater</u>	Total Gals.	Total		
	Gallons		<u>Cost</u>	<u>Gallons</u>		Cost	Purchased		Cost	
Feb. 2006	8,147,000	\$	13,686.96	11,142,000	\$	17,688.50	19,289,000	\$	31,375.46	
Mar	6,742,600	\$	11,327.57	13,388,000	\$	21,192.26	20,130,600	\$	32,519.83	
Apr	7,223,100	\$	12,134.80	14,835,000	\$	23,504.40	22,058,100	\$	35,639.20	
May	6,080,100	\$	10,214.57	14,142,000	\$	22,666.86	20,222,100	\$	32,881.43	
Jun	7,079,800	\$	11,894.06	18,478,000	\$	30,493.63	25,557,800	\$	42,387.69	
Jul	6,042,100	\$	10,150.73	18,410,000	\$	30,371.43	24,452,100	\$	40,522.16	
Aug	7,428,400	\$	12,479.71	17,544,000	\$	28,903.11	24,972,400	\$	41,382.82	
Sep	5,827,900	\$	9,790.87	19,075,000	\$	31,489.44	24,902,900	\$	41,280.31	
Oct	5,069,100	\$	8,516.09	13,370,000	\$	22,099.49	18,439,100	\$	30,615.58	
Nov	5,029,400	\$	8,449.39	15,009,000	\$	24,839.16	20,038,400	\$	33,288.55	
Dec	5,614,800	\$	9,432.86	12,792,000	\$	21,180.04	18,406,800	\$	30,612.90	
Jan. 2007	5,256,100	\$	8,830.25	13,129,000	\$	21,752.07	18,385,100	\$	30,582.32	
							_	\$	-	
Totals	75,540,400	\$	126,907.86	181,314,000	\$	296,180.39	256,854,400	\$	423,088.25	

Done this 8th day of February 2007 at Simpsonville, KY .

and Wanda H. Land

Co. Manager

# WEST SHELBY WATER DISTRICT STATEMENT OF WATER SOLD February 2006 thru January 2007

Feb. 2006	16,783,300
Mar	16,483,600
Apr	17,271,100
May	20,409,700
Jun	21,208,700
Jul	21,928,800
Aug	23,820,700
Sep	22,139,900
Oct	18,933,700
Nov	17,063,400
Dec	16,189,600
Jan. 2007	18,570,500
Total	230,803,000

Done this 8th day of February 2007 at Simpsonville, KY

Fand

Wanda H. Land Manager

3/23/2007

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## WEST SHELBY WATER DISTRICT PURCHASED WATER ADJUSTMENT CALCULATIONS

Current Water Purchased:	Cost
Louisville 181,314,000 Gallons 1.68/1,000 gal.	\$ 296,180.39
(including \$252.23 monthly surcharge)	
Total Louisville	\$ 296,180.39
Shelbyville 75,540,400 Gallons \$ 1.68/1,000 gal.	\$ 126,907.86
Total	\$ 423,088.25

# Water Sold: 230,803,000 Gallons

Louisville	181,314,000	Charles and the second second second second	\$ 1.71/1,000 gal.	\$ 310,046.94
*Louisville service chg.		\$268.38	/12 mo.	\$ 3,220.56
Total Louisville	181,314,000	Gallons		\$ 313,267.50
Shelbyville	75,540,400	Gallons	\$ 1.68/1,000 gal.	\$ 126,907.87
Total	256,854,400		Total	\$ 440,175.37
			increase :	\$ 17,087.12

Increase		\$ 17,087.12	equals <b>\$ 0.0740</b>	cents/1,0
Water Sold	E District and Annual Sector Sector Sector Sector	230,803,000 Gallons	· · · · · · · · · · · · · · · · · · ·	
		when (2) master		

	helbyWater is served from the Louisville W		4" Combined Total
Effective 05/01/07 Monthly	y Service Charge for	these meters will be : \$98.8	8 \$169.50 <b>\$268.38</b>

Calculated by: Wanda H. Land West Shelby Water District 3/23/2007

EXHIBIT "F"

### NOTICE TO CUSTOMERS

West Shelby Water District has filed an application with the Public Service Commission (PSC) for a proposed rate change for water service, effective May 1, 2007. The change is made necessary due to an increase in the wholesale price of water from one of our suppliers, the Louisville Water Co. The following rates may be altered by the PSC after examining the application.

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5/8 inch Meter				
First	2,500	Gallons per month, minimum bill	\$ 13	73
Next	7,500	Gallons per month, per 1,000 gallons	4	.85
Next	20,000	Gallons per month, per 1,000 gallons	4	23
Next	200,000	Gallons per month, per 1,000 gallons	3	.73
Over	230,000	Gallons per month, per 1,000 gallons	3	.37
3/4 inch Meter	an a			*****
First	3,500	Gallons per month, minimum bill	\$ 18	.56
Next	6,500	Gallons per month, per 1,000 gallons	4	.85
Next	20,000	Gallons per month, per 1,000 gallons	4	.23
Next	200,000	Gallons per month, per 1,000 gallons	3	.73
Over	230,000	Gallons per month, per 1,000 gallons	3	.37
1 inch Meter				
First	5,000	Gallons per month, minimum bill	\$ 25	.83
Next	5,000	Gallons per month, per 1,000 gallons	4	.85
Next	20,000	Gallons per month, per 1,000 gallons	4	.23
Next	200,000	Gallons per month, per 1,000 gallons	3	.73
Over	230,000	Gallons per month, per 1,000 gallons	3	.37
1 1/2 inch Meter				
First	10,000	Gallons per month, minimum bill	\$ 50	.09
Next	20,000	Gallons per month, per 1,000 gallons		.23
Next	200,000	Gallons per month, per 1,000 gallons		.73
Over	230,000	Gallons per month, per 1,000 gallons	and the company of the second second	.37
2 inch Meter				
First	16,000	Gallons per month, minimum bill	\$ 75	.43
Next	14,000	Gallons per month, per 1,000 gallons		.23
Next	200,000	Gallons per month, per 1,000 gallons		.73
Over	230,000	Gallons per month, per 1,000 gallons		.37
3 inch Meter				
First	30,000	Gallons per month, minimum bill	\$ 134	.53
Next	200,000	Gallons per month , per 1,000 gallons		.73
Over	230,000	Gallons per month , per 1,000 gallons		.37
	200,000	Canto per morar , per 1,000 ganoro		
4 inch Meter	50.000	Gallons per month minimum hill	\$ 208	07
First	50,000	Gallons per month, minimum bill		.73
Next	180,000	Gallons per month, per 1,000 gallons Gallons per month, per 1,000 gallons	and the second statement of	.73
Over	230,000	Gailons per monuri, per 1,000 gallons	J	
6 inch Meter	100 000		<b>•</b> • • • •	07
First	100,000	Gallons per month, minimum bill	\$ 395	and the second
Next	130,000	Gallons per month, per 1,000 gallons		.73
Over	230,000	Gallons per month, per 1,000 gallons	3	.37

All persons having reason to intervene should file with the PSC, P.O. Box 615, Frankfort, KY 40602. The application is on file at the office of the West Shelby Water District in Simpsonville, KY and is available for examination during regular business hours.



West Shelby Water District 7101 Shelbyville Rd., P.O. Box 39, Simpsonville, KY 40067

# Fax Transmittal Form

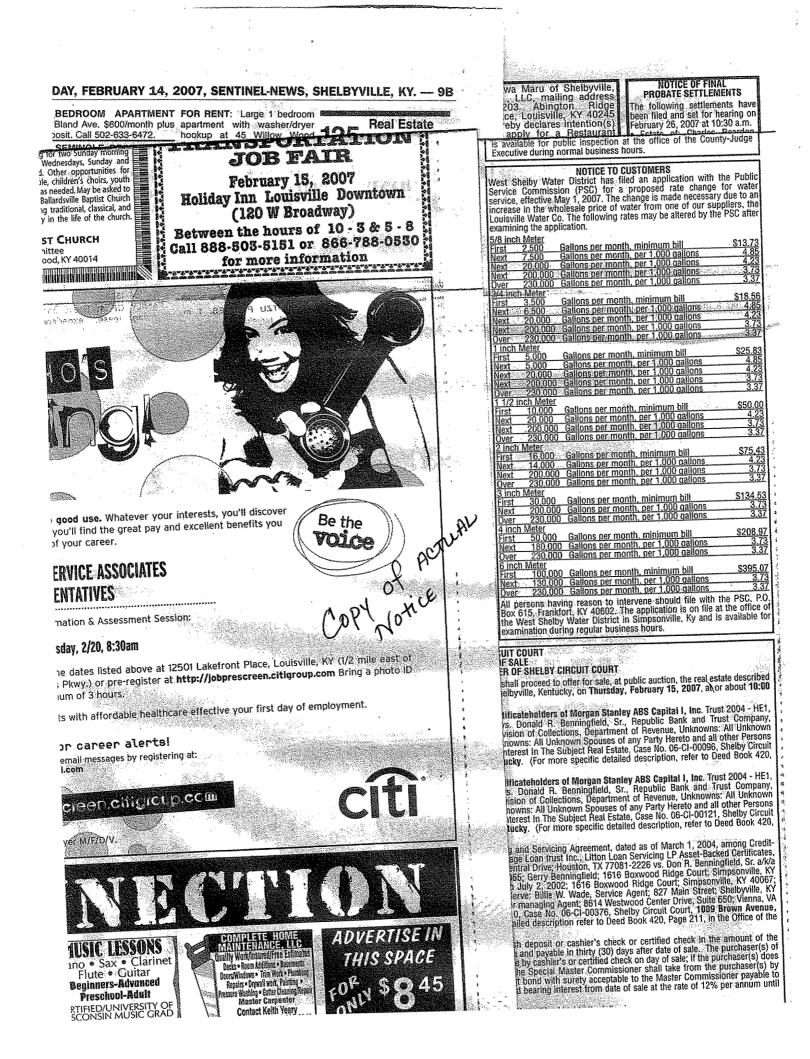
То:	Advertising Dept. Sentinel News	From:	Wanda H. Land, Co-Manager West Shelby Water District
Phone:		Phone:	502-722-8944
Fax:		Fax:	502-722-0060
		E-mail:	wandaland@shelbyonline.net
[ X ] urgent [ ] for review [ ] please reply		Date sent:	February 9, 2007
		Number of	pages including cover page: 2

## Message:

Please publish the attached NOTICE TO CUSTOMERS in the February 14th publication.

Thank you,

Wanda Land



FOR	ShelbyCounty,Simpsonville,Kentucl			
	Community, Town or City			

P.S.C. KY. NO. 2007-

SHEET NO. 1

# WEST SHELBY WATER DISTRICT

(Name of Utility)

1.20 1.00

# CANCELLING P.S.C. KY. NO. 2006-00151

\_\_\_\_\_SHEET NO.\_\_\_\_1\_\_\_\_\_

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## RATES AND CHARGES

Available: To all Customers served by the District

A. Monthly Rates:

5/8 inch Meter			
First	2,500	Gallons per month , minimum bill	\$ 13.73
Next	7,500	Gallons per month , per 1,000 gallons	\$ 4.85
Next	20,000	Gallons per month, per 1,000 gallons	\$ 4.23
Next	200,000	Gallons per month , per 1,000 gallons	\$ 3.73
Over	230,000	Gallons per month , per 1,000 gallons	\$ 3.37
3/4 inch Meter			
First	3,500	Gallons per month, minimum bill	\$ 18.56
Next	6,500	Gallons per month , per 1,000 gallons	\$ 4.85
Next	20,000	Gallons per month, per 1,000 gallons	\$ 4.23
Next	200,000	Gallons per month , per 1,000 gallons	\$ 3.73
Over	230,000	Gallons per month , per 1,000 gallons	\$ 3.37
1 inch Meter			
First	5,000	Gallons per month , minimum bill	\$ 25.83
Next	5,000	Gallons per month, per 1,000 gallons	\$ 4.85
Next	20,000	Gallons per month , per 1,000 gallons	\$ 4.23
Next	200,000	Gallons per month , per 1,000 gallons	\$ 3.73
Over	230,000	Gallons per month, per 1,000 gallons	\$ 3.37
1 1/2 inch Meter			
First	10,000	Gallons per month, minimum bill	\$ 50.09
Next	20,000	Gallons per month, per 1,000 gallons	\$ 4.23
Next	200,000	Gallons per month , per 1,000 gallons	\$ 3.73
Over	230,000	Gallons per month , per 1,000 gallons	\$ 3.37

DATE OF ISSUE	May 1, 2007 Month / Date / Year
DATE EFFECTIVE	May 1, 2007
ISSUED BY	Month / Date / Year A Construction Ray L. Larmee Signature of Officer)
TITLE DISTRICT COMMIS	SSION CHAIRMAN
BY AUTHORITY OF ORDER IN CASE NO. <u>2007-</u>	OF THE PUBLIC SERVICE COMMISSIONDATED

## FOR <u>ShelbyCounty,Simpsonville,Kentucky</u> Community, Town or City

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P.S.C. KY. NO. 2007-\_\_\_\_\_\_\_SHEET NO. 1

WEST SHELBY WATER DISTRICT

(Name of Utility)

· · · · ·

## CANCELLING P.S.C. KY. NO. 2006-00151

\_\_\_\_\_SHEET NO.\_\_\_\_1

## RATES AND CHARGES

2 inch Meter				
First	16,000	Gallons per month , minimum bill	\$	75.42
Next	14,000	Gallons per month , per 1,000 gallons	\$	4.23
Next	200,000	Gallons per month , per 1,000 galions	\$	3.73
Over	230,000	Gallons per month , per 1,000 gallons	\$	3.37
3 inch Meter				
First	30,000	Gallons per month , minimum bill	\$	134.53
Next	200,000	Gallons per month , per 1,000 gallons	\$	3.73
Over	230,000	Gallons per month , per 1,000 gallons	\$	3.37
4 inch Meter				
First	50,000	Gallons per month , minimum bill	\$ 2	208.97
Next	180,000	Gallons per month , per 1,000 gallons	\$	3.73
Over	230,000	Gallons per month , per 1,000 gallons	\$	3.37
6 inch Meter				
First	100,000	Gallons per month , minimum bill	\$	395.07
Next	130,000	Gallons per month , per 1,000 gallons	\$	3.73
Over	230,000	Gallons per month , per 1,000 gallons	\$	3.37

DATE OF ISSUE	May 1, 2007	
	Month / Date / Year	
DATE EFFECTIVE	May 1, 2007	
	Month / Date / Year	
ISSUED BY	ang Laume	Ray L. Larmee
	(Signature of Officer)	
TITLE DISTRICT COM	MISSION CHAIRMAN	
BV AUTHORITY OF ORD	ER OF THE PUBLIC SERVICE	COMMISSION
BI Remont i or orde	EX OF THE FOODLE SERVICE	, commission
IN CASE NO	DATED	

