Ernie Fletcher Governor

LaJuana S. Wilcher, Secretary Environmental and Public Protection Cabinet

Christopher L. Lilly Commissioner Department of Public Protection

Jolene Paris Elkhorn Water District P. O. Box 67 Frankfort, KY 40602



Commonwealth of Kentucky **Public Service Commission**211 Sower Blvd.

P.O. Box 615 Frankfort, Kentucky 40602-0615 Telephone: (502) 564-3940 Fax: (502) 564-3460 psc.ky.gov

May 25, 2006

Mark David Goss Chairman

> Teresa J. Hill Vice Chairman

> Gregory Coker Commissioner

RE: Case No. 2006-00145

We enclose one attested copy of the Commission's Order in the above case.

Sincerely,

Beth O'Donnell Executive Director

BOD/jc Enclosure



Jolene Paris Elkhorn Water District P. O. Box 67 Frankfort, KY 40602 Honorable David Edward Spenard Assistant Attorney General Office of the Attorney General Utility & Rate Intervention Division 1024 Capital Center Drive Suite 200 Frankfort, KY 40601-8204

#### COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF ELKHORN WATER	)	
DISTRICT FOR AN ADJUSTMENT OF RATES	)	CASE NO.
PURSUANT TO THE ALTERNATIVE RATE	)	2006-00145
FILING PROCEDURE FOR SMALL UTILITIES	)	

## ORDER

On April 5, 2006, Elkhorn Water District ("Elkhorn") tendered its application requesting the Commission to approve its proposed increase in water rates. Commission Staff, having performed a limited financial review of Elkhorn's operations, has prepared the attached report containing Staff's findings and recommendations regarding the proposed rates. All parties should review the report carefully and submit any written comments on Staff's findings and recommendations or requests for a hearing or informal conference no later than 10 days from the date of this Order.

## IT IS THEREFORE ORDERED that:

- 1. All parties shall, no later than 10 days from the date of this Order, submit written comments, if any, regarding the attached Staff Report or requests for a hearing or informal conference.
- 2. Any party filing a request for a formal hearing is to include in said request its comments as to the particular finding of the Staff Report to which it objects and a brief summary of testimony it would present at a formal hearing.

3. If no request for a formal hearing or informal conference is received within the 10 days, this case shall stand submitted to the Commission for a decision on all issues raised by the application.

Done at Frankfort, Kentucky, this 25th day of May, 2006,

By the Commission

ATTEST:

Executive Director

#### STAFF REPORT

#### ON

## **ELKHORN WATER DISTRICT**

#### CASE NO. 2006-00145

Pursuant to a request by Elkhorn Water District ("Elkhorn") for assistance with the preparation of a rate application, Commission Staff performed a limited financial review of Elkhorn's test period operations, the calendar year ending December 31, 2004. The scope of Staff's review was limited to obtaining information as to whether the test period operating revenues and expenses were representative of normal operations. Insignificant or immaterial discrepancies were not pursued and are not addressed herein.

Upon completion of its limited review, Staff assisted Elkhorn in the development and preparation of its rate application, which Elkhorn filed with the Commission on April 5, 2006. Staff hereby adopts the contents of Elkhorn's application as its recommendation in this report as if fully set out herein. Jason Green of the Commission's Division of Financial Analysis is responsible for the pro forma revenue adjustment, the billing analysis, and the cost-of-service study. Mark Frost of the same division is responsible for all pro forma expense adjustments and the revenue requirement determination.

On page 2 of the application, attached hereto as Appendix A, is the adjusted proformal operating income statement wherein adjustments were made to test period operating revenues and expenses that were known and measurable and deemed to be reasonable. The revenue requirement determination, Exhibit C of the application and

Appendix B of Staff's Report, shows that Elkhorn's pro forma operations support a revenue requirement from water rates of \$213,460, an increase of \$40,758 or 23.6 percent above the normalized revenue from water rates of \$172,702. The rates proposed by Elkhorn will increase the average residential bill from \$21.96 to \$27.14, an

increase of \$5.18 or 23.6 percent.

Upon its review of the application and the documents upon which it is based, Staff finds that the proposed revenue requirement of \$213,460 will allow Elkhorn to pay its adjusted operating expenses, meet the 1.2x debt service coverage requirements of Elkhorn's bond ordinances and provide for future equity growth. Staff further finds that Elkhorn's proposed rates, attached hereto as Appendix C, will generate the annual revenue requirement of \$213,460 and are reasonable. Staff recommends that Elkhorn's proposed rates be approved.

**Signatures** 

Prepared by: Mark C. Frost

Financial Analyst, Water and Sewer Revenue Requirements Branch

Division of Financial Analysis

Rrepared by: Jason Green

Rate Analyst, Communications, Water

and Sewer Rate Design Branch Division of Financial Analysis

# APPENDIX A STAFF REPORT CASE NO. 2006-00145 PRO FORMA INCOME STATEMENT

	Test-Period Operations		Pro Forma Adjustments		Adj. <u>Ref</u>	Pro Forma Operations	
Operating Revenues:							
Metered Water Sales	\$	159,170	\$	13,532	(a)	\$	172,702
Sales for Resale		69,623		(69,623)	(b)		0_
Revenue - Water Sales	\$	228,793		(56,091)		_\$_	172,702
Operating Expenses:							
Operation & Maintenance:							
Salaries & Wages – Emp.	\$	15,370	\$	0		\$	15,370
Salaries & Wages – Com.		3,600		0			3,600
Purchased Water		142,662		(56,472)	(c)		86,190
Purchased Power		6,831		0			6,831
Chemicals		464		0	4.10		464
Materials & Supplies		4,412		(1,181)	(d)		3,231
Contractual Services		32,731		0			32,731
Rents		840		0			840
Insurance		3,750		(507)	(e)		3,243
Bad Debt		260		0			260
Miscellaneous		501	***************************************	0			501
Total Operation & Maint.	\$	211,421	\$	(58,160)		\$	153,261
Depreciation		40,031		98	(f)		40,129
Amortization		149		0			149
Taxes Other Than Income:							
PSC Assessment		388		0			388
Payroll Taxes		1,357		95	(g)		1,452
Other Tax & License		0		00			0
Utility Operating Exp.	\$	<u> 253,346</u>	_\$_	(57,967)		\$	195,379
Utility Operating Income	\$	(24,553)	\$	1,876		\$	(22,677)
Other Income & Deductions:							
Interest Income		2,873		0			2,873
Net Inc. Available for Debt Service	\$	(21,680)	\$	1,876		\$	(19,804)

Adj. Ref.	Adjustment Description
(a)	Revenue from Water Sales: Operating revenues have been adjusted to reflect Commission Staff's billing analysis, and the current tariffed rate.
(b)	<u>Sales for Resale:</u> The city of Stamping Ground has ceased purchasing water from Elkhorn. This adjustment reflects the loss of the city of Stamping Ground as a wholesale customer.
(c)	<u>Purchased Water:</u> Purchased water has been reduced to eliminate the water sales to the city of Stamping Ground and to eliminate line-loss above the 15 percent limit.
(d)	Materials & Supplies: In its review of the general ledger and invoices, Staff noted that several capital expenditures were expensed in the test period. Staff has reduced this materials and supplies expense to remove the capital expenditures from operating expenses.
(e)	<u>Insurance</u> : An expense from a prior period was included in test-period expenses. Staff has reduced insurance expenses by the prior period expenditure.
(f)	<u>Depreciation:</u> Staff has increased this depreciation expense to reflect depreciating the capital expenditures that were removed from the materials and supplies expense.
(g)	<u>Payroll Taxes</u> : Staff has adjusted taxes other than income tax expense to reflect the pro forma payroll and the current payroll tax rates.

# APPENDIX B STAFF REPORT CASE NO. 2006-00145 REVENUE REQUIREMENT DETERMINATION

3-Year Average Debt Service	\$	17,462
Multiplied by: Debt Service Coverage	X	1.2
Income From Operations	\$	20,954
Add: Operating Expenses		153,261
Depreciation		40,129
Amortization		149
Taxes Other Than Income	+	1,840
Total Revenue Requirement	\$	216,333
Less: Interest & Dividend Income	-	2,873
Revenue Requirement from Operations	\$	213,460
Less: Pro Forma Revenue - Metered Sales	_	172,702
Requested/Recommended Increase	\$	40,758
		00.0000/
Percentage Increase		23.600%

## APPENDIX C STAFF REPORT CASE NO. 2006-00145 STAFF'S RECOMMENDED WATER RATES

# **RATES AND CHARGES**

5/8" x	3/4" Mete	<u>r</u>				
First	2,000	gallons	\$	12.83	Minimum bill	
Next	3,000	gallons	\$	4.77	per 1,000 gallons	
Next	5,000	gallons	\$ \$	4.19	per 1,000 gallons	
Over	10,000	gallons	\$	2.96	per 1,000 gallons	
1" Met	er					
First	5,000	gallons	\$	27.14	Minimum bill	
Next	5,000	gallons	\$	4.19	per 1,000 gallons	
Over	10,000	gallons	\$	2.96	per 1,000 gallons	
_ , _ ,	,	g	T		, and the second	
1 1/2"	<u>Meter</u>					
First	10,000	gallons	\$	48.09	Minimum bill	
Over	10,000	gallons	\$	2.96	per 1,000 gallons	
McConnell Mobile Home Park						
First	15,000	gallons	\$	96.22	Minimum bill	
Over	15,000	gallons	\$	2.96	per 1,000 gallons	
Elkhorn Mobile Home Park						
First	76,000		\$	487.54	Minimum bill	
Over	,	gallons	\$	2.96	per 1,000 gallons	
	,		,		. , ,	
Capital Mobile Home Park						
First	125,000	gallons	\$	801.87	Minimum bill	
Over	125,000	gallons	\$	2.96	per 1,000 gallons	
Emergency Wholesale Rate						
		olesale Rate	\$	2.96	per 1,000 gallons	
Emorgana, italiana tata						

Anyone who wishes to purchase water at the emergency wholesale rate shall pay any costs associated with the emergency hookup.