### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

# APPLICATION OF CUNNINGHAM WATER)DISTRICT FOR AN ADJUSTMENT OF RATES)PURSUANT TO THE ALTERNATIVE RATE)FILING PROCEDURE FOR SMALL UTILITIES)

CASE NO. 2008-00505

#### <u>ORDER</u>

On December 8, 2008, Cunningham Water District ("Cunningham") applied to the Commission for an increase in water rates. Staff has prepared the attached report containing its 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 14 days from the date of this Order.

IT IS THEREFORE ORDERED that:

1. All parties shall have 14 days from the date of this Order to submit to the Commission written comments, if any, regarding the attached Staff Report and to request a hearing or informal conference in this matter.

2. Any party requesting a hearing in this matter shall state in its request its objections to the findings set forth in the Staff Report and provide a brief summary of testimony it would present at hearing.

3. A party's failure to object to a finding or recommendation contained in the Staff Report within 14 days of this Order shall be deemed as agreement with that finding or recommendation.

4. If no request for a formal hearing or an informal conference is received within 14 days, this case shall stand submitted to the Commission for decision.

By the Commission

ENTERED JUN - 3 2009 ( KENTUCKY PUBLIC ERVICE COMMISSION

ATTEST:

Executive Director

#### STAFF REPORT

#### ON

#### CUNNINGHAM WATER DISTRICT

#### CASE NO: 2008-00505

Pursuant to a request by Cunningham Water District ("Cunningham") for assistance with the preparation of a rate application, Commission Staff performed a limited financial review of Cunningham's test-period operations, the calendar year ending December 31, 2007. 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 Cunningham in the development and preparation of its rate application, which Cunningham filed with the Commission on December 8, 2008. Cunningham requested an increase in rates of \$7561, an increase of 25 percent above normalized revenue. Staff hereby adopts the contents of Cunningham's application as its recommendation in this report as if fully set out herein. Sam Reid of the Commission's Division of Financial Analysis is responsible for the pro forma revenue adjustment and the billing analysis. Sam Bryant of the same division is responsible for all pro forma expense adjustments and the revenue requirement determination.

Attatchment A of the application, attached hereto as Appendix A, is the adjusted pro forma 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, Attachment A of the application and Appendix B of this report, shows that Cunningham's pro forma operations support a revenue requirement from water rates of \$45,518, an increase of \$15,275, or 50.5 percent above the normalized revenue from water rates of \$30,243.

Cunningham's proposed rate increase will not generate the annual revenue requirement supported by Cunningham's pro forma operations. Cunningham's proposed rates will generate revenues of \$37,804, which is 25 percent over normalized revenues of \$30,243. Although Cunningham's proposed increase will not generate the annual revenue requirement of \$45,518, it will provide adequate cash flow to meet its operating expenses. Staff recommends that the proposed rates set forth in Appendix C be approved. If Cunningham decides to further increase rates to generate the revenue requirement determined by Staff, it should amend its application to reflect those rates in Appendix D and should provide the Commission with confirmation that it has published notice of those rates pursuant to 807 KAR 5:011, Section 8.

#### <u>Signatures</u>

Prepared by: Sam Bryant, Jr. Financial Analyst, Water and Sewer Revenue Requirements Branch Division of Financial Analysis

Prepared by: Sam Reid Rate Analyst, Communications, Water and Sewer Rate Design Branch Division of Financial Analysis

Staff Report Case No. 2008-00505

## APPENDIX A STAFF REPORT CASE NO. 2008-00505 PRO FORMA INCOME STATEMENT

	2007 Operations		 Forma	Ref	Adjusted Operations	
Operating Revenues:						
Water Sales	\$	28,463	\$ 1,780		\$	30,243
Total Revenues	\$	28,463	 \$1,780	А	\$	30,243
Operating Expenses:						
Purchased Power		2,555	(542)	В		2,013
Chemicals		494	(275)	С		219
Materials/Supplies		3538	(1031)	D		2507
Contractual ServMgmnt Fees		13,061	(985)	E		12,076
Water Testing Expense		1,866	Ó			1,866
Transportation Expense		4	0			4
Insurance Expense		1,745	291	F		2036
Miscellaneous Expense		<u>4836</u>	<u>969</u>	G		<u>5805</u>
Total Water Utility Expense		28,099	 		. <u></u>	26,526
Depreciation Expense		13,875	(2356)	Н		11,519
Amortization Expense		0	5,425	I		5,425
Taxes Other Than Income		50	0			50
Total Operating Exp.		42,024	 1,496			43,520
Net Operating Income	and an and a second sec	(13,561)	 		······································	
Interest Income		3,937				3,937
Interest Expense Net Income		(9,624)	 \$			\$

- A. Normalized Revenues as determined by Commission Staff billing analysis.
- **B.** Purchased Power Expense was adjusted for high line loss. In 2007, the District recorded excessive line loss of 44 percent due to unusual maintenance of the water towers as well as leaks. To normalize this expense, Commission Staff used the purchased power expense built into the 2007 rate case of \$2,013, an adjustment of (\$542).
- **C. Chemicals Expense** adjusted to account for high line loss. In 2007, the District recorded excessive line loss of \$\$ percent due to unusual maintenance on the water tower as well as leaks. T o normalize this expense, Commission Staff used the chemicals expense built into the 2007 rate case of \$219, an adjustment of (\$275).
- **D. Materials Supplies Expense** was adjusted to remove a nonrecurring expense of \$1,031 which was reimbursed by a contractor.

- E. Contractual Services-Management Fees expense was adjusted to remove accounting entries of \$800 and \$185 which will not recur on a pro forma basis.
- **F. Insurance Expense** has been adjusted to account for an increased insurance rate from Grange Mutual of \$291.
- **G. Miscellaneous Expense** has been adjusted for two items totaling \$969. First, postal expense increased slightly in 2008, and the estimated increase on a pro forma basis is \$44. Second, bookkeeping and administrative fees have been increased to \$4200, which consists of \$300 per month effective June 1, 2008, plus \$600 for the preparation of the financial statements and the PSC Annual Report. This is a \$925 increase over the test-period expense of \$3,275.
- H. Depreciation Expense has increased substantially from the prior rate case in 2007 due to plant additions of \$66,960 during 2007. Of this amount, \$53,230 was related to tower repairs and painting, which Cunningham depreciated over seven years for an annual expense of \$7,604. Upon examining these plant additions, the Commission Staff's Water Engineering Branch determined ten years rather than seven more accurately reflects their useful, which would result in an annual expense of \$5,323, or a reduction of \$2,281. In addition, depreciation expense was decreased by \$75 to remove the expense associated with three plant items to be fully depreciated in 2008, for a total reduction to depreciation expense of \$2356.
- I. Amortization Expense was adjusted by \$5,425 to continue to include the threeyear amortization of various expenditures not allowed in the last rate case in 2007. This expense was not recorded in Cunningham's Annual Report.

## APPENDIX B STAFF REPORT, CASE NO. 2008-00505 STAFF'S RECOMMENDED REVENUE REQUIREMENT DETERMINATION

Total Operating Expenses	\$ 43,520
88 percent Operating Ratio	\$ 49,455
Interest Income	(\$ 3,937)
Revenue Requirement	\$ 45,518
Normalized Revenues	(\$30,243)
Recommended Increase	\$ 15,275
Requested Increase	\$ 7,561

## APPENDIX C STAFF REPORT CASE NO. 2008-00505 PROPOSED WATER RATES

## RATES AND CHARGES

Monthly Rates:

First 2,000 gallons

Next 3,000 gallons

Over 5,000 gallons

\$ 12.48 Minimum Bill

3.55 per 1,000 gallons

2.48 per 1,000 gallons

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## APPENDIX D STAFF REPORT CASE NO. 2008-00505 JUSTIFIED WATER RATES

## **RATES AND CHARGES**

Monthly Rates:

First 2,000 gallons

Next 3,000 gallons

Over 5,000 gallons

\$ 15.03 Minimum Bill

4.27 per 1,000 gallons

2.98 per 1,000 gallons

Denver Hammonds Treasurer Cunningham Water District P. O. Box 662 Cunningham, KY 42035