

2010-00209

COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

RECEIVED

MAY 26 2010

In the Matter of:

PUBLIC SERVICE COMMISSION

AN ADJUSTMENT OF WATER RATES FOR)
WEST CARROLL WATER DISTRICT) CASE NO. 2009-00350

Comes the Applicant, West Carroll Water District, pursuant to KRS 278.180 and 807 KAR 5:001, Sections 8 and 10, gives notice to the Kentucky Public Service Commission of its intent to increase its water rates so as to raise in total additional annual revenues the principal sum of \$93,975. In support of this application, Applicant files the following information as required by the applicable KAR as so stated.

807 KAR 5:001:

Section 8(1)

Pursuant to KRS 278.180, Applicant with the mailing address of West Carroll Water District, 225 Sixth Street, Carrollton, Kentucky, 41008 is hereby requesting that the Commission allow it to increase its rates charged for water service.

Section 8(2)

Included herein are the original and ten (10) copies of the application.

Section 10(1)(b)(1)

The rate adjustment is needed to provide financial resources to pay operating costs and service long-term debt.

Section 10(1)(b)(2)

Applicant has filed its 2009 annual report with the Commission as well as annual reports for all prior years of operation.

Section 10(1)(b)(3)

Applicant is a water district organized pursuant to KRS Chapter 74 and has no articles of incorporation.

Section 10(1)(b)(4) and (5)

Applicant is not a limited partnership.

Section 10(1)(b)(6)

A certified copy of a certificate of assumed name is not necessary in this instance.

Section 10(1)(b)(7)

The proposed tariffs are attached hereto as Attachment I.

Section 10(1)(b)(8)

A comparison of the present and proposed tariffs is attached hereto as Attachment G.

Section 10(1)(b)(9)

Applicant has provided notice to its customers as required by 807 KAR 5:001, Sections (3) and (4).

Section 10(2)

30 day prior notice to the Public Service Commission is not required. The gross annual revenues of the Applicant do not exceed \$1,000,000.

Section 10(6)(a)

A complete description and quantified explanation for all proposed adjustments to test year operations is included as a part of this application as Attachment B.

Section 10(6)(b) and (c)

No testimony is required. Applicant's gross annual revenues do not exceed \$1,000,000. Applicant does not intend to submit testimony.

Section 10(6)(d)

The proposed rates will produce additional annual revenues of \$93,975 over normalized revenues.

Section 10(6)(e)

The impact of the rate increase on a residential customer using 5,000 gallons is calculated in Attachment G of this application.

Section 10(6)(f)

Applicant is not a local exchange company.

Section 10(6)(g)

A summary of Applicant's billing analysis is attached hereto as Attachments D and E. Attachment F is the cost of service study used to determine the proposed rate structure.

Section 10(6)(h)

Applicant's revenue requirement was determined using 120 percent debt service coverage as detailed in Attachment A.

Section 10(6)(i)

Rate base and weighted cost of capital calculations were not performed as Applicant used a debt service coverage ratio to determine its revenue requirements.

Section 10(6)(j)

Applicant's chart of accounts is not more detailed than those contained in the applicable Uniform Systems of Accounts.

Section 10(6)(k)

The 2008 auditor's report with the required reports on internal controls was filed with the Commission.

Section 10(6)(l)

Applicant does not file with the Federal Energy Regulatory Commission.

Section 10(6)(m)

Applicant does not file with the Federal Energy Regulatory Commission.

Section 10(6)(n)

A formal depreciation study has never been performed by West Carroll: however, during the process of preparing this application West Carroll reviewed the depreciable lives assigned to each asset category and compared them to the lives recommended by the National Association of Regulatory Utility Commissioners ("NARUC"). This comparison revealed that many of the lives used by West Carroll were not within the NARUC recommended ranges. West Carroll has revised its depreciation schedule to bring all depreciable lives into the NARUC recommended ranges. To account for these changes in depreciable lives West Carroll applied the remaining life method for determining the annual depreciation expense in the pro forma. The calculation appears in Attachment C, Pages 1-4. The original depreciation schedule is included in this application at Attachment C, Pages 5-8.

Section 10(6)(o)

Microsoft Word and Excel were used to develop this application.

Section 10(6)(p)

No prospectus has even been prepared.

Section 10(6)(q)

All annual reports have been filed with the Commission.

Section 10(6)(r)

Applicant does not prepare monthly managerial reports.

Section 10(6)(s)

Applicant does not file with the Securities and Exchange Commission.

Section 10(6)(t)

Applicant had no transactions with affiliates during the test year or the two years previous.

Section 10(6)(u)

Applicant's revenues are less than \$5,000,000.

Section 10(6)(v)

Applicant is not a local exchange carrier.

Section 10(7)(a)

A pro forma operating statement is attached hereto as Attachment B.

Section 10(7)(b)

Applicant has not prepared a capital construction budget.

Section 10(7)(c)

All plant and related depreciation adjustments are detailed in Attachments B and C as attached hereto.

Section 10(7)(d)

Applicant does not prepare monthly operating budgets.

Section 10(7)(e)

All revenue adjustments are detailed in Attachment B as attached hereto.

Section 10(3)(a)

See Attachment G as attached hereto for a comparison of the increase in each rate increment.

Section 10(3)(b)

See Attachment G of this Application for a comparison of present and proposed rates.

Section 10(3)(c)

See Attachment G as attached hereto for the effect upon the average bill for each customer class.

Section 10(3)(d)

Applicant is not a local exchange company.

Section 10(4)

A copy of the customer notice is included as Attachment G. The notice will run for three consecutive weeks in the prominent publications of our service territory.

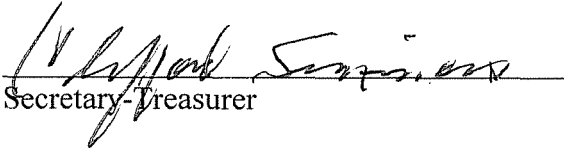
Wherefore, Applicant asks that the Public Service Commission of the Commonwealth of Kentucky make its order authorizing Applicant to increase its water rates so as to raise \$93,975 in additional annual revenue.

Dated: May 20, 2010

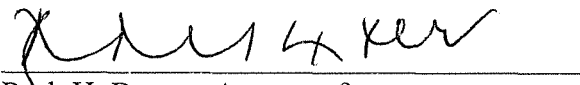
WEST CARROLL WATER DISTRICT

By: 
Vickie Edwards, Chairperson

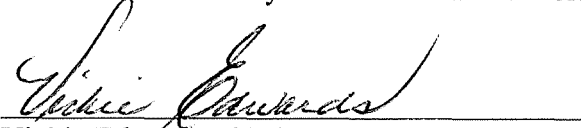
ATTEST:


Secretary-Treasurer

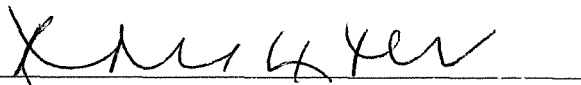
COUNSEL:
RUTH H. BAXTER
CRAWFORD & BAXTER, P.S.C.
P.O. Box 353
Carrollton, Kentucky 41008


Ruth H. Baxter, Attorney for
West Carroll Water District

I, Vickie Edwards, Chairperson of West Carroll Water District, state that the statements contained in the foregoing application are true to the best of my information and belief.


Vickie Edwards, Chairperson

Subscribed and sworn to before me by Vickie Edwards as Chairperson of West Carroll Water District this the 20th day of May, 2010.


Notary Public, Kentucky State at Large
My Commission expires: 12/04/10

CERTIFICATE OF SERVICE

This is to certify that the original Application
and ten (10) copies were filed with:

Mr. Jeff Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

with a copy to

Hon. Jack Conway
Attorney General
Office of the Attorney General
700 Capitol Avenue, Suite 118
Frankfort, Kentucky 40601

on this the 25th day of May, 2010.



Hon. Ruth H. Baxter,
Attorney for West Carroll Water District

INDEX TO APPLICATION ATTACHMENTS

| <u>Attachment</u> | <u>Item</u> |
|-------------------|-----------------------------------|
| A | Revenue Requirement |
| B | Pro Forma Operating Statement |
| C | Depreciation |
| D | Billing Analysis - Current Rates |
| E | Billing Analysis - Proposed Rates |
| F | Cost of Service Study |
| G | Customer Notice |
| H | Strike Through Tariff |
| I | Tariff |

ATTACHMENT A
WEST CARROLL WATER DISTRICT
REVENUE REQUIREMENT

West Carroll Water District
Calculation of Revenue Requirement
TYE 12/31/08

Attachment A

| | | |
|---|---------------|----------------------|
| Pro forma Operating Expense | | \$ 463,579 |
| Debt Service Subject to Coverage Requirements | | |
| Rural Development Bond 1975 | 20,000 | |
| Rural Development Bond 1981 | 6,700 | |
| Rural Development Bond 1984 | 21,850 | |
| Rural Development Bond 2005 | <u>19,343</u> | |
| Total Debt Service | | 67,893 |
| Debt Service Coverage at 120% | | <u>13,579</u> |
| | | |
| Total Revenue Requirement | | 545,050 |
| Less: Other Operating Revenue | | (34,026) |
| Interest and Dividend Income | | <u>(4,758)</u> |
| | | |
| Revenue Required from Rates | | 506,266 |
| Less: Pro forma Present Rate Water Sales | | <u>412,292</u> |
| | | |
| Revenue Deficiency | | <u>93,975</u> |
| Percentage to Present Rate Revenues | | <u><u>22.79%</u></u> |

ATTACHMENT B
WEST CARROLL WATER DISTRICT
PRO FORMA OPERATING STATEMENT

| | Test Year | Adjustment | Ref. | Pro forma |
|---|--------------------|-----------------|------|--------------------|
| Operating Revenues | | | | |
| Sales of Water | | | | |
| Residential Customers | 399,475 | (1,820) | A | 397,655 |
| Commercial Customers | 14,636 | - | | 14,636 |
| Total Sales of Water | 414,111 | (1,820) | | 412,291 |
| Other Water Revenue | | | | |
| Forfeited Discounts | 11,016 | - | | 11,016 |
| Miscellaneous Service Revenue | 3,820 | - | | 3,820 |
| Other Water Revenues | 19,190 | - | | 19,190 |
| Total Other Water Revenue | 34,026 | | | 34,026 |
| Total Operating Revenues | 448,137 | (1,820) | | 446,317 |
| Operating Expenses | | | | |
| Operation and Maintenance Expenses | | | | |
| 603 Salaries and Wages | 9,000 | - | | 9,000 |
| 610 Purchased Water | 122,103 | (6,105) | B | 115,998 |
| 615 Purchased Power | 11,348 | (567) | C | 10,781 |
| 620 Materials & Supplies | 29,919 | - | | 29,919 |
| 632 Contractual Services - Acct. | 4,130 | - | | 4,130 |
| 633 Contractual Services - Legal | 6,076 | - | | 6,076 |
| 634 Contractual Services - Mgmt Fees | 161,635 | 13,176 | D | 174,811 |
| 635 Contractual Services - Water Testing | 7,190 | - | | 7,190 |
| 657 Insurance - General Liability | 6,010 | - | | 6,010 |
| 659 Insurance - Other | 1,418 | - | | 1,418 |
| 660 Advertising Expenses | 1,601 | - | | 1,601 |
| 670 Bad Debt | 3,421 | - | | 3,421 |
| 675 Miscellaneous Expenses | 3,724 | - | | 3,724 |
| Total Operation and Maintenance Expenses | 367,575 | 6,504 | | 374,079 |
| Depreciation | 160,843 | (74,122) | E | 86,721 |
| Amortization | 269 | 445 | F | 714 |
| Taxes Other than Income | 1,389 | 677 | G | 2,066 |
| Total Operating Expenses | 530,076 | (66,496) | | 463,580 |
| Utility Operating Income | (81,939) | 64,676 | | (17,263) |
| Plus: Interest and Dividend Income | 4,758 | - | | 4,758 |
| Income Available to Service Debt | \$ (77,181) | 64,676 | | \$ (12,505) |

A
Normalized revenue as determined by Staff

Attachment B
Page 2 of 3

B
For the 2008 test year, West Carroll's water loss was calculated at 20.00%. Pursuant to 807 KAR 5:066 6(3), the maximum allowed water loss for rate making purposes is 15%. West Carroll's Purchased Water expense is being recalculated to only allow a 15% water loss.

| | | |
|---|----|---------------------|
| Purchased Water | \$ | 122,103 |
| Percent over the allowable 15% | X | <u>5.00%</u> |
| Reduction in Purchased Water Expense to meet the 15% cutoff | \$ | <u><u>6,105</u></u> |

C
For the 2008 test year, West Carroll's water loss was calculated at 20.00%. Pursuant to 807 KAR 5:066 6(3), the maximum allowed water loss for rate making purposes is 15%. West Carroll's Purchased Power expense is being recalculated to only allow a 15% water loss.

| | | |
|---|----|-------------------|
| Purchased Power | \$ | 11,348 |
| Percent over the allowable 15% | X | <u>5.00%</u> |
| Reduction in Purchased Power Expense to meet the 15% cutoff | \$ | <u><u>567</u></u> |

D
According to the 2009 General Ledger, the monthly expense at the end of 2009 for Account 634 - Contractual Services - Management Fees was \$14,568. Multiplied over 12 months results in a total cost of \$174,811 which is a \$13,176 increase from the current test year

| | | |
|---|----|-----------------------|
| Management Fee expense | \$ | 14,568 |
| | X | <u>12</u> |
| Total pro forma amount of Management Fees | | <u><u>174,811</u></u> |
| Pro Forma Management Fees | | 174,811 |
| 2008 Management Fees | | <u>161,635</u> |
| Increase in Management Fees | \$ | <u><u>13,176</u></u> |

E
Test year depreciation expense has been decreased by \$74,122 to account for a change in the estimated service lives. The decreasing adjustment accounts for a change to the average life recommended by the National Association of Regulatory Utility Commissioners (NARUC) using the straight line, remaining life method. The calculation of this adjustment is shown in Attachment C. This change in accounting estimate should be accounted for in West Carroll's financial statements from this point forward. A copy of the NARUC recommended life ranges has been included.

| | | |
|--|----|------------------------|
| 2008 Depreciation Expense | \$ | 160,843 |
| Pro Forma Depreciation Expense | | <u>86,721</u> |
| Decrease in total Depreciation Expense | \$ | <u><u>(74,122)</u></u> |

F
West Carroll's amortization expense increased from \$269, for the test year, to \$714 for the 2009 calendar year.
This is an increase of \$445.

G
West Carroll's Taxes Other than Income increased from the test year to the 2009 calendar year.

| | |
|---|---------------|
| Pro Forma Taxes Other than Income | |
| Ky State Treasurer | \$ 689 |
| Payroll Tax | <u>1,377</u> |
| Total Pro Forma Taxes Other than Income | <u>2,066</u> |
| Pro Forma Taxes Other than Income | 2,066 |
| 2008 Taxes Other than Income | <u>1,389</u> |
| Increase in Taxes Other than Income | <u>\$ 677</u> |

ATTACHMENT C
WEST CARROLL WATER DISTRICT
DEPRECIATION

West Carroll Water District
 Depreciation Schedule
 TYE 12/31/08

| | Date | Life | Balance 12/31/08 | Acc Dep | Left to be Depreciated | Years Depreciated | New Life | Years Left | Depreciation Expense |
|---|---------|-------|---------------------|------------|---------------------------|----------------------|-------------|---------------|-------------------------|
| Account 255 - Distribution Reservoirs | | | | | | | | | |
| Distribution Reservoirs & Standpipe | 7/76 | 66.67 | 105,185 | 51,674 | 53,511 | 32.75 | 60 | 27.25 | 1,964 |
| Distribution Construction 94 | 1/95 | 66.67 | 122,743 | 25,790 | 96,953 | 14.00 | 60 | 46.00 | 2,108 |
| Painting Water Tower | 1984 | 5 | 10,900 | 10,900 | - | | | | - |
| Elevated Tank 2020 project | 2005 | 45 | 270,421 | 19,530 | 250,891 | | | | 6,009 |
| Scada Equipment (telemetry) | 1/08 | 10 | 6,471 | 547 | 5,924 | | | | 647 |
| Bells Ridge Tank | 1/08 | 45 | 471,904 | 10,487 | 461,417 | | | | 10,487 |
| | | | 987,624 | | 868,696 | | | | 21,215 |
| Total Distribution Reservoirs | | | | | | | | | |
| Account 256 - Transmissions and Distribution Mains | | | | | | | | | |
| Transmission & Dist Mains | 1976 | 66.67 | 529,905 | 260,551 | 269,354 | | 50 | 24.50 | 7,949 |
| Transmission & Dist Mains | 1983 | 35 | 362,984 | 264,371 | 98,613 | 25.50 | | | 4,025 |
| Transmission & Dist Mains | 1987 | 20 | 23,275 | 23,276 | (1) | | | | - |
| Engineering Fees | 1983 | 35 | 77,182 | 56,088 | 21,094 | | | | 2,205 |
| Line Replacement | 1989 | 20 | 10,223 | 9,659 | 564 | | | | 564 |
| Transmission & Dist Mains - Jackson Springs | 1994 | 20 | 17,483 | 12,383 | 5,100 | 14.17 | 50 | 35.83 | 142 |
| Meadows Line | 1994 | 20 | 1,110 | 804 | 306 | 14.50 | 50 | 35.50 | 9 |
| Construction 95 | 1995 | 20 | 632,271 | 442,840 | 189,431 | 14.00 | 35 | 21.00 | 9,021 |
| Engineering Fees | 1995 | 20 | 17,807 | 12,426 | 5,381 | 14.00 | 35 | 21.00 | 256 |
| King Service line | 1998 | 20 | 8,547 | 4,486 | 4,061 | 10.50 | 50 | 39.50 | 103 |
| Bypass System - Straefer Pump | 1999 | 10 | 8,739 | 7,906 | 833 | | | | 833 |
| Line - Irene Taylor | 1999 | 20 | 2,375 | 1,109 | 1,266 | 9.33 | 50 | 40.67 | 31 |
| Highway 55 | 2000 | 20 | 47,682 | 19,271 | 28,411 | 8.08 | 35 | 26.92 | 1,055 |
| Berryman Locust Line | 2001 | 20 | 8,970 | 2,916 | 6,054 | 6.50 | 50 | 43.50 | 139 |
| Lock Road #1 line impr | 2002 | 20 | 10,145 | 3,297 | 6,848 | 6.50 | 35 | 28.50 | 240 |
| Dripping Springs line impr | 2002 | 20 | 44,526 | 14,470 | 30,056 | 6.50 | 35 | 28.50 | 1,055 |
| 2590' extension M Gividen | 2002 | 20 | 5,195 | 1,689 | 3,506 | 6.50 | 50 | 43.50 | 81 |
| Hunter Heights | 2003 | 20 | 22,104 | 6,079 | 16,025 | 5.50 | 35 | 29.50 | 543 |
| H & T Farm Extension | 2003 | 20 | 1,450 | 399 | 1,051 | 5.50 | 50 | 44.50 | 24 |
| Transmission & Dist Mains | 2005 | 20 | 1,099,702 | 178,701 | 921,001 | 3.25 | 50 | 46.75 | 19,701 |
| GIS Digital Mapping | 2006 | 10 | 2,400 | 600 | 1,800 | | | | 240 |
| | | | 2,934,075 | | 1,610,754 | | | | 48,215 |
| Total Transmissions and Distribution Mains | | | | | | | | | |
| Account 257 - Services | | | | | | | | | |
| Services | 1976-80 | 66.67 | 22,240 | 10,439 | 11,801 | | | | 334 |
| Services | 1981-82 | 35 | 2,012 | 1,554 | 458 | | | | 57 |
| Services | 1983 | 35 | 10,140 | 7,393 | 2,747 | | | | 290 |
| Services | 1984 | 35 | 1,821 | 1,222 | 599 | | | | 52 |
| Services | 1985 | 35 | 2,174 | 1,458 | 716 | | | | 62 |
| Services | 1986 | 35 | 1,917 | 1,290 | 627 | | | | 55 |

| | | | | | | | | | | |
|---------------------------|-------|----|----------------|--------|---------------|--|--|--|--|--------------|
| Meters | 1992 | 20 | 2,170 | 1,795 | 375 | | | | | 109 |
| Meters | 1993 | 20 | 1,447 | 1,155 | 292 | | | | | 72 |
| Meters | 1994 | 20 | 2,260 | 1,695 | 565 | | | | | 113 |
| Meters Jackson Ridge | 11/94 | 20 | 3,508 | 2,482 | 1,026 | | | | | 175 |
| Meters | 1995 | 20 | 2,441 | 1,647 | 794 | | | | | 122 |
| Meters (new construction) | 1995 | 20 | 23,254 | 16,280 | 6,974 | | | | | 1,163 |
| Meters | 1996 | 20 | 3,074 | 1,923 | 1,151 | | | | | 154 |
| Meters | 1997 | 20 | 2,712 | 1,561 | 1,151 | | | | | 136 |
| Meters | 1998 | 20 | 2,852 | 1,498 | 1,354 | | | | | 143 |
| Meters | 1999 | 10 | 3,535 | 3,359 | 176 | | | | | 354 |
| Meters | 2000 | 10 | 3,033 | 2,578 | 455 | | | | | 303 |
| Meters | 2001 | 10 | 3,173 | 2,221 | 952 | | | | | 317 |
| Meters | 2002 | 10 | 3,042 | 1,977 | 1,065 | | | | | 304 |
| Meters | 2003 | 10 | 1,460 | 803 | 657 | | | | | 146 |
| Meters | 2004 | 10 | 2,549 | 1,147 | 1,402 | | | | | 255 |
| Meters | 2005 | 10 | 3,982 | 1,394 | 2,588 | | | | | 398 |
| Meters | 2006 | 10 | 4,331 | 1,083 | 3,248 | | | | | 433 |
| Meters | 2007 | 10 | 3,352 | 503 | 2,849 | | | | | 335 |
| Meters | 2008 | 10 | 3,568 | 178 | 3,390 | | | | | 357 |
| Total Meters | | | 121,854 | | 45,534 | | | | | 6,520 |

Account 334 - Meter Installations

| | | | | | | | | | |
|---------------------|---------|-------|--------|-------|--------|-------|----|-------|-------|
| Meter Installations | 1978 | 66.67 | 21,614 | 9,944 | 11,670 | 30.67 | 40 | 9.33 | 1,251 |
| Meter Installations | 1981-82 | 35 | 2,012 | 1,553 | 459 | 27.00 | 40 | 13.00 | 35 |
| Meter Installations | 1983 | 35 | 1,821 | 1,326 | 495 | 25.50 | 40 | 14.50 | 34 |
| Meter Installations | 1984 | 35 | 1,821 | 1,326 | 495 | 24.50 | 40 | 15.50 | 32 |
| Meter Installations | 1985 | 35 | 2,174 | 1,457 | 717 | 23.50 | 40 | 16.50 | 43 |
| Meter Installations | 1986 | 35 | 1,917 | 1,183 | 734 | 21.58 | 40 | 18.42 | 40 |
| Meter Installations | 1987 | 20 | 2,204 | 2,204 | - | | 40 | | - |
| Meter Installations | 1988 | 20 | 2,300 | 2,300 | - | | 40 | | - |
| Meter Installations | 1989 | 20 | 1,853 | 1,811 | 42 | 19.50 | 40 | 20.50 | 2 |
| Meter Installations | 1990 | 20 | 2,797 | 2,589 | 208 | 18.50 | 40 | 21.50 | 10 |
| Meter Installations | 1991 | 20 | 3,396 | 2,973 | 423 | 17.50 | 40 | 22.50 | 19 |
| Meter Installations | 1992 | 20 | 4,795 | 3,958 | 837 | 16.50 | 40 | 23.50 | 36 |
| Meter Installations | 1993 | 20 | 3,196 | 2,558 | 638 | 15.50 | 40 | 24.50 | 26 |
| Meter Installations | 1994 | 20 | 4,995 | 3,623 | 1,372 | 14.50 | 40 | 25.50 | 54 |
| Meter Installations | 1995 | 20 | 5,394 | 3,643 | 1,751 | 13.50 | 40 | 26.50 | 66 |
| Meter Installations | 1996 | 20 | 6,793 | 4,248 | 2,545 | 12.50 | 40 | 27.50 | 93 |
| Meter Installations | 1997 | 20 | 5,994 | 3,448 | 2,546 | 11.50 | 40 | 28.50 | 89 |
| Meter Installations | 1998 | 20 | 5,994 | 3,148 | 2,846 | 10.50 | 40 | 29.50 | 96 |
| Meter Installations | 1999 | 20 | 7,193 | 3,418 | 3,775 | 9.50 | 40 | 30.50 | 124 |
| Meter Installations | 2000 | 20 | 6,394 | 2,718 | 3,676 | 8.50 | 40 | 31.50 | 117 |
| Meter Installations | 2001 | 20 | 6,394 | 2,399 | 3,995 | 7.50 | 40 | 32.50 | 123 |

| | | | | | | | | | |
|----------------------------------|------|-------|-----------|-------|-----------|-------|----|-------|---------|
| Meter Installations | 2002 | 20 | 5,793 | 1,884 | 3,909 | 6.50 | 40 | 33.50 | 117 |
| Meter Installations | 2003 | 20 | 2,997 | 824 | 2,173 | 5.50 | 40 | 34.50 | 63 |
| Meter Installations | 2004 | 20 | 4,396 | 989 | 3,407 | 4.50 | 40 | 35.50 | 96 |
| Meter Installations | 2005 | 20 | 6,902 | 1,208 | 5,694 | 3.50 | 40 | 36.50 | 156 |
| Meter Installations | 2006 | 20 | 2,459 | 307 | 2,152 | 2.50 | 40 | 37.50 | 57 |
| Meter Installations | 2007 | 20 | 3,084 | 231 | 2,853 | 1.50 | 40 | 38.50 | 74 |
| Meter Installations | 2008 | 20 | 3,296 | 82 | 3,214 | 0.50 | 40 | 39.50 | 81 |
| Total Meter Installations | | | 129,978 | | 62,626 | | | | 2,934 |
| Account 335 - Hydrants | | | | | | | | | |
| Hydrants | 1978 | 66.67 | 10,244 | 5,039 | 5,205 | 32.75 | 40 | 7.25 | 718 |
| Hydrants | 1983 | 35 | 4,758 | 3,468 | 1,290 | 25.50 | 40 | 14.50 | 89 |
| Hydrants | 1984 | 35 | 500 | 345 | 155 | 24.50 | 40 | 15.50 | 10 |
| Hydrants | 2008 | 35 | 7,417 | 106 | 7,311 | 0.50 | 40 | 39.50 | 185 |
| Total Hydrants | | | 22,919 | | 13,961 | | | | 1,002 |
| Account 339 - Fences | | | | | | | | | |
| Fence | 1983 | 5 | 350 | 350 | - | | | | - |
| Fence | 1992 | 20 | 4,212 | 3,408 | 804 | 16.16 | 35 | 18.84 | 43 |
| Fence | 1994 | 20 | 3,824 | 2,724 | 1,100 | 14.25 | 35 | 20.75 | 53 |
| Fence - Mound Hill | 2/03 | 20 | 2,520 | 746 | 1,774 | 5.92 | 35 | 29.08 | 61 |
| Fence - Hardy Creek | 3/03 | 20 | 1,575 | 433 | 1,142 | 5.50 | 35 | 29.50 | 39 |
| Total Fences | | | 12,481 | | 4,820 | | | | 195 |
| Total Depreciation | | | 4,420,160 | | 2,724,374 | | | | 173,246 |

| WEST CARROLL WATER DISTRICT DEPRECIATION SCHEDULE | | | | | | | | | | |
|---|------------|-------------|--------------------|------------------|-----------|-------------|--------------------------|-----------|-------------|------------|
| December 31, 2008 | | | | | | | | | | |
| Account | 12/31/2008 | Retirements | Balance 12/31/2008 | ASSET BALANCES | | | ACCUMULATED DEPRECIATION | | | 12/31/2008 |
| | | | | Balance 1/1/2008 | Additions | Retirements | Balance 12/31/2007 | Additions | Retirements | |
| Account 301 | 40 | | 17,854 | 17,854 | | | 12,362 | 446 | | 12,809 |
| Organization costs | | | | | | | | | | |
| Bond issuance costs | 40 | | 10,718 | 10,718 | | | 804 | 268 | | 1,072 |
| Account 251 | | | | | | | | | | |
| Land & Land Rights | 1976-94 | | 5,502 | 5,502 | | | | | | |
| Land 94 Construction | Jan-95 | | 1,000 | 1,000 | | | | | | |
| Land Survey - Hardy Creek | 2001 | | 1,725 | 1,725 | | | | | | |
| Kemper Easement Hardy Creek | 2001 | | 550 | 550 | | | | | | |
| Ford Lewis Tank Site | 2005 | | 2,851 | 2,851 | | | | | | |
| Tank Site Louise Alexander | 2006 | | 5,127 | 5,127 | | | | | | |
| | | | 16,755 | 16,755 | 0 | 0 | | | | |
| Account 253 | | | | | | | | | | |
| Wells & Springs | Sep-90 | 25 | 0 | 0 | | | 0 | 0 | 0 | 0 |
| Account 255 | | | | | | | | | | |
| Distrib Reservoirs & Standpipe | Jul-76 | 1.50% | 105,185 | 105,185 | | | 50,096 | 1,578 | | 51,674 |
| Distribution Construction 94 | Jan-95 | 1.50% | 122,743 | 122,743 | | | 23,948 | 1,841 | | 25,790 |
| Painting Water Tower | 1984 | 5 | 10,900 | 10,900 | | | 10,900 | 0 | | 10,900 |
| Elevated Tank 2020 project | 2005 | 45 | 270,421 | 270,421 | | | 13,521 | 6,009 | | 19,530 |
| Scada Equipment (telemetry) | Jan-08 | 10 | | 6471 | | | | 647 | | 647 |
| Bells Ridge Tank | Jan-08 | 45 | | 471,904 | | | | 10,487 | | 10,487 |
| Total Distr Reservoirs | | | 509,249 | 478,375 | 0 | 987,624 | 98,485 | 20,562 | 0 | 119,028 |
| Account 256 | | | | | | | | | | |
| Transmission & Dist Mains | 1976 | 1.50% | 529,905 | 529,905 | | | 252,603 | 7,949 | | 260,551 |
| Transmission & Dist Mains | 1983 | 35 | 362,984 | 362,984 | | | 254,000 | 10,371 | | 264,371 |
| Transmission & Dist Mains | 1987 | 20 | 23,275 | 23,275 | | | 23,276 | | | 23,276 |
| Engineering Fees | 1983 | 35 | 77,182 | 77,182 | | | 53,883 | 2,205 | | 56,088 |
| Line Replacement | 1989 | 20 | 10,223 | 10,223 | | | 9,147 | 511 | | 9,659 |
| Transmission & Dist Mains - Jackson Springs | 1994 | 20 | 17,483 | 17,483 | | | 11,508 | 874 | | 12,383 |
| Meadows Line | 1994 | 20 | 1,110 | 1,110 | | | 749 | 56 | | 804 |
| Construction 95 | 1995 | 20 | 632,271 | 632,271 | | | 411,227 | 31,614 | | 442,840 |
| Engineering Fees 95 | 1995 | 20 | 17,807 | 17,807 | | | 11,536 | 890 | | 12,426 |
| King Service Line | 1998 | 20 | 8,547 | 8,547 | | | 4,059 | 427 | | 4,486 |
| Bypass System - Straefer Pump | 1999 | 10 | 8,739 | 8,739 | | | 7,032 | 874 | | 7,906 |
| Line - Irene Taylor | 1999 | 20 | 2,375 | 2,375 | | | 990 | 119 | | 1,109 |
| Highway 55 | 2000 | 20 | 47,682 | 47,682 | | | 16,887 | 2,384 | | 19,271 |
| Berryman Locust line | 2001 | 20 | 8,970 | 8,970 | | | 2,468 | 449 | | 2,916 |



| Account | Year | Rate | ASSET BALANCES | | | ACCUMULATED DEPRECIATION | | | Balance 12/31/2008 | Balance 12/31/2008 | Retirements 12/31/2008 | Balance 12/31/2008 | Retirements 12/31/2008 | Balance 12/31/2008 | Retirements 12/31/2008 | Balance 12/31/2008 |
|--------------------------------------|---------|-------|------------------|-----------|-------------|--------------------------|-----------|-------------|--------------------|--------------------|------------------------|--------------------|------------------------|--------------------|------------------------|--------------------|
| | | | Balance 1/1/2008 | Additions | Retirements | Balance 12/31/2007 | Additions | Retirements | | | | | | | | |
| Lock Road #1 line Impr | 2002 | 20 | 10,145 | | | 10,145 | | | 10,145 | | | | | | | |
| Dripping Springs line Impr | 2002 | 20 | 44,526 | | | 44,526 | | | 44,526 | | | | | | | |
| 2590' extension M. Gividen | 2002 | 20 | 5,195 | | | 5,195 | | | 5,195 | | | | | | | |
| Hunter Heights | 2003 | 20 | 22,104 | | | 22,104 | | | 22,104 | | | | | | | |
| H & T Farm Extension | 2003 | 20 | 1,450 | | | 1,450 | | | 1,450 | | | | | | | |
| Transmission & Distribution 2020 | 2005 | 20 | 1,099,702 | | | 1,099,702 | | | 1,099,702 | | | | | | | |
| GIS Digital Mapping | 2006 | 10 | 2,400 | | | 2,400 | | | 2,400 | | | | | | | |
| Total Trans & Distr Mains | | | 2,934,075 | 0 | 0 | 2,934,075 | | | 2,934,075 | | | | | 118,118 | | 1,610 |
| Account 257 | | | | | | | | | | | | | | | | |
| Services | 1976-80 | 1.50% | 22,240 | | | 22,240 | | | 22,240 | | | | | 334 | | 10,439 |
| Services | 1981-82 | 35 | 2,012 | | | 2,012 | | | 2,012 | | | | | 57 | | 1,554 |
| Services | 1983 | 35 | 10,140 | | | 10,140 | | | 10,140 | | | | | 290 | | 7,393 |
| Services | 1984 | 35 | 1,821 | | | 1,821 | | | 1,821 | | | | | 52 | | 1,222 |
| Services | 1985 | 35 | 2,174 | | | 2,174 | | | 2,174 | | | | | 62 | | 1,458 |
| Services | 1986 | 35 | 1,917 | | | 1,917 | | | 1,917 | | | | | 55 | | 1,290 |
| Services | 1987 | 20 | 2,566 | | | 2,566 | | | 2,566 | | | | | | | 2,566 |
| Services | 1988 | 20 | 2,300 | | | 2,300 | | | 2,300 | | | | | 57 | | 2,300 |
| Services | 1989 | 20 | 1,853 | | | 1,853 | | | 1,853 | | | | | 93 | | 1,810 |
| Services | 1990 | 20 | 2,797 | | | 2,797 | | | 2,797 | | | | | 140 | | 2,588 |
| Services | 1991 | 20 | 3,396 | | | 3,396 | | | 3,396 | | | | | 170 | | 2,973 |
| Services | 1992 | 20 | 4,434 | | | 4,434 | | | 4,434 | | | | | 222 | | 3,670 |
| Services | 1993 | 20 | 3,197 | | | 3,197 | | | 3,197 | | | | | 160 | | 2,558 |
| Services | 1994 | 20 | 4,995 | | | 4,995 | | | 4,995 | | | | | 250 | | 3,748 |
| Services | 1995 | 20 | 5,394 | | | 5,394 | | | 5,394 | | | | | 270 | | 3,643 |
| Services | 1996 | 20 | 1,842 | | | 1,842 | | | 1,842 | | | | | 92 | | 1,289 |
| Services | 1997 | 20 | 6,793 | | | 6,793 | | | 6,793 | | | | | 340 | | 4,247 |
| Services | 1998 | 20 | 5,994 | | | 5,994 | | | 5,994 | | | | | 300 | | 3,448 |
| Services | 1999 | 20 | 7,192 | | | 7,192 | | | 7,192 | | | | | 360 | | 3,416 |
| Services | 2000 | 20 | 6,393 | | | 6,393 | | | 6,393 | | | | | 320 | | 2,717 |
| Services | 2001 | 20 | 6,393 | | | 6,393 | | | 6,393 | | | | | 320 | | 2,398 |
| Services | 2002 | 20 | 5,795 | | | 5,795 | | | 5,795 | | | | | 290 | | 1,883 |
| Services | 2003 | 20 | 3,160 | | | 3,160 | | | 3,160 | | | | | 158 | | 869 |
| Services | 2004 | 20 | 4,395 | | | 4,395 | | | 4,395 | | | | | 220 | | 989 |
| Services | 2005 | 20 | 6,846 | | | 6,846 | | | 6,846 | | | | | 342 | | 1,198 |
| Services | 2006 | 20 | 1,910 | | | 1,910 | | | 1,910 | | | | | 96 | | 239 |
| Services | 2007 | 20 | 2,314 | | | 2,314 | | | 2,314 | | | | | 116 | | 174 |
| Services | 2008 | 20 | | | | | | | | | | | | 58 | | 58 |
| plug | | | | | | 2,306 | | | 2,306 | | | | | | | (2) |
| Total Services | | | 136,257 | 0 | 0 | 138,563 | | | 138,563 | | | | | 5,519 | | 75,282 |
| Account 334 | | | | | | | | | | | | | | | | |
| Meters | 1976 | 1.50% | 15,180 | | | 15,180 | | | 15,180 | | | | | 228 | | 7,374 |
| Meters | 1981-82 | 35 | 910 | | | 910 | | | 910 | | | | | 26 | | 706 |
| Meters | 1983 | 35 | 21,655 | | | 21,655 | | | 21,655 | | | | | 619 | | 15,782 |
| Meters | 1984 | 35 | 824 | | | 824 | | | 824 | | | | | 24 | | 585 |
| Meters | 1985 | 35 | 996 | | | 996 | | | 996 | | | | | 28 | | 661 |
| Meters | 1986 | 35 | 866 | | | 866 | | | 866 | | | | | 25 | | 560 |
| Meters | 1987 | 20 | 997 | | | 997 | | | 997 | | | | | | | 997 |

| Account | Year | Quantity | ASSET BALANCES | | | ACCUMULATED DEPRECIATION | | | Balance 12/31/2008 | Retirements | Balance 12/31/2008 | 12/31/2008 Basis |
|---------------------------------|---------|----------|------------------|-----------|-------------|--------------------------|-----------|-------------|--------------------|-------------|--------------------|------------------|
| | | | Balance 1/1/2008 | Additions | Retirements | Balance 12/31/2007 | Additions | Retirements | | | | |
| | | | | | | | | | | | | |
| Meters | 1988 | 20 | 1,042 | | | 1,042 | 28 | | | 1,042 | | |
| Meters | 1989 | 20 | 838 | | | 838 | 42 | | | 819 | | |
| Meters | 1990 | 20 | 1,266 | | | 1,266 | 63 | | | 1,169 | | |
| Meters | 1991 | 20 | 1,537 | | | 1,537 | 77 | | | 1,346 | | |
| Meters (24) | 1992 | 20 | 2,170 | | | 2,170 | 109 | | | 1,795 | | |
| Meters (16) | 1993 | 20 | 1,447 | | | 1,447 | 72 | | | 1,155 | | |
| Meters (25) | 1994 | 20 | 2,260 | | | 2,260 | 113 | | | 1,695 | | |
| Meters (8) Jackson Ridge | Nov-94 | 20 | 3,508 | | | 3,508 | 175 | | | 2,482 | | |
| Meters (27) | 1995 | 20 | 2,441 | | | 2,441 | 122 | | | 1,647 | | |
| Meters (new construction) | 1995 | 20 | 23,254 | | | 23,254 | 1,163 | | | 16,280 | | |
| Meters | 1996 | 20 | 3,074 | | | 3,074 | 154 | | | 1,923 | | |
| Meters | 1997 | 20 | 2,712 | | | 2,712 | 136 | | | 1,561 | | |
| Meters | 1998 | 20 | 2,852 | | | 2,852 | 143 | | | 1,498 | | |
| Meters (begin 10 yr change out) | 1999 | 10 | 3,535 | | | 3,535 | 354 | | | 3,359 | | |
| Meters | 2000 | 10 | 3,033 | | | 3,033 | 303 | | | 2,578 | | |
| Meters | 2001 | 10 | 3,173 | | | 3,173 | 317 | | | 2,221 | | |
| Meters | 2002 | 10 | 3,042 | | | 3,042 | 304 | | | 1,977 | | |
| Meters | 2003 | 10 | 1,460 | | | 1,460 | 146 | | | 803 | | |
| Meters | 2004 | 10 | 2,549 | | | 2,549 | 255 | | | 1,147 | | |
| Meters | 2005 | 10 | 3,982 | | | 3,982 | 398 | | | 1,394 | | |
| Meters | 2006 | 10 | 4,331 | | | 4,331 | 433 | | | 1,083 | | |
| Meters | 2007 | 10 | 3,352 | | | 3,352 | 335 | | | 503 | | |
| Meters | 2008 | 10 | | 3,568 | | 3,568 | 178 | | | 178 | | |
| Total Meters | | | 118,286 | 3,568 | 0 | 121,854 | 6,369 | | 0 | 76,315 | 45,539 | |
| Account 334 | | | | | | | | | | | | |
| Meter Installations | 1978 | 1.50% | 21,614 | | | 21,614 | 324 | | | 9,944 | | |
| Meter Installations | 1981-82 | 35 | 2,012 | | | 2,012 | 57 | | | 1,553 | | |
| Meter Installations | 1983 | 35 | 1,821 | | | 1,821 | 52 | | | 1,326 | | |
| Meter Installations | 1984 | 35 | 1,821 | | | 1,821 | 52 | | | 1,326 | | |
| Meter Installations | 1985 | 35 | 2,174 | | | 2,174 | 62 | | | 1,457 | | |
| Meter Installations | 1986 | 35 | 1,917 | | | 1,917 | 55 | | | 1,183 | | |
| Meter Installations | 1987 | 20 | 2,204 | | | 2,204 | 57 | | | 2,204 | | |
| Meter Installations | 1988 | 20 | 2,300 | | | 2,300 | 57 | | | 2,300 | | |
| Meter Installations | 1989 | 20 | 1,853 | | | 1,853 | 93 | | | 1,811 | | |
| Meter Installations | 1990 | 20 | 2,797 | | | 2,797 | 140 | | | 2,589 | | |
| Meter Installations | 1991 | 20 | 3,396 | | | 3,396 | 170 | | | 2,973 | | |
| Meter Installations | 1992 | 20 | 4,795 | | | 4,795 | 240 | | | 3,958 | | |
| Meter Installations | 1993 | 20 | 3,196 | | | 3,196 | 160 | | | 2,558 | | |
| Meter Installations | 1994 | 20 | 4,995 | | | 4,995 | 250 | | | 3,623 | | |
| Meter Installations | 1995 | 20 | 5,394 | | | 5,394 | 270 | | | 3,643 | | |
| Meter Installations | 1996 | 20 | 6,793 | | | 6,793 | 340 | | | 4,248 | | |
| Meter Installations | 1997 | 20 | 5,994 | | | 5,994 | 300 | | | 3,448 | | |
| Meter Installations | 1998 | 20 | 5,994 | | | 5,994 | 300 | | | 3,148 | | |
| Meter Installations | 1999 | 20 | 7,193 | | | 7,193 | 360 | | | 3,418 | | |
| Meter Installations | 2000 | 20 | 6,394 | | | 6,394 | 320 | | | 2,718 | | |
| Meter Installations | 2001 | 20 | 6,394 | | | 6,394 | 320 | | | 2,399 | | |
| Meter Installations | 2002 | 20 | 5,793 | | | 5,793 | 290 | | | 1,884 | | |
| Meter Installations | 2003 | 20 | 2,997 | | | 2,997 | 150 | | | 824 | | |
| Meter Installations | 2004 | 20 | 4,396 | | | 4,396 | 220 | | | 989 | | |
| Meter Installations | 2005 | 20 | 6,902 | | | 6,902 | 345 | | | 1,208 | | |
| Meter Installations | 2006 | 20 | 2,459 | | | 2,459 | 123 | | | 307 | | |

ATTACHMENT D
WEST CARROLL WATER DISTRICT
BILLING ANALYSIS
CURRENT RATES

**BILLING ANALYSIS FOR WEST CARROLL WATER DISTRICT
CURRENT RATES**

USAGE TABLE

| | USAGE | BILLS | GALLONS | FIRST 20 | NEXT 30 | NEXT 50 | NEXT 100 | NEXT 200 |
|----------|-------|--------|---------|-------------|------------|------------|-------------|-------------|
| FIRST | 20 | 3,079 | 30,616 | 30,616 | | | | |
| NEXT | 30 | 5,500 | 191,612 | 110,000 | 81,612 | | | |
| NEXT | 50 | 2,675 | 181,859 | 53,500 | 80,250 | 48,109 | | |
| NEXT | 100 | 596 | 77,208 | 11,920 | 17,880 | 29,800 | 17,608 | |
| ALL OVER | 200 | 159 | 49,432 | 3,180 | 4,770 | 7,950 | 15,900 | 17,632 |
| TOTAL | | 12,009 | 530,727 | 209,216 | 184,512 | 85,859 | 33,508 | 17,632 |

REVENUE TABLE

REVENUE BY RATE INCREMENT

| | BILLS | GALLONS | RATE | REVENUE |
|----------|--------|------------|---------|--------------|
| FIRST | 20 | 12,009 | \$17.76 | \$213,279.84 |
| NEXT | 30 | 18,451,200 | 6.88 | 126,944.26 |
| NEXT | 50 | 8,585,900 | 6.08 | 52,202.27 |
| NEXT | 100 | 3,350,800 | 5.18 | 17,357.14 |
| ALL OVER | 200 | 1,763,200 | 4.38 | 7,722.82 |
| TOTAL | 12,009 | 53,072,700 | | \$417,506.33 |

ATTACHMENT E
WEST CARROLL WATER DISTRICT
BILLING ANALYSIS
PROPOSED RATES

**BILLING ANALYSIS FOR WEST CARROLL WATER DISTRICT
PROPOSED RATES**

USAGE TABLE

| | USAGE | BILLS | GALLONS | FIRST | NEXT | NEXT | NEXT | NEXT |
|----------|-------|--------|---------|---------|---------|--------|--------|--------|
| | | | | 20 | 30 | 50 | 100 | 200 |
| FIRST | 20 | 3,079 | 30,616 | 30,616 | | | | |
| NEXT | 30 | 5,500 | 191,612 | 110,000 | 81,612 | | | |
| NEXT | 50 | 2,675 | 181,859 | 53,500 | 80,250 | 48,109 | | |
| NEXT | 100 | 596 | 77,208 | 11,920 | 17,880 | 29,800 | 17,608 | |
| ALL OVER | 200 | 159 | 49,432 | 3,180 | 4,770 | 7,950 | 15,900 | 17,632 |
| TOTAL | | 12,009 | 530,727 | 209,216 | 184,512 | 85,859 | 33,508 | 17,632 |

REVENUE TABLE

REVENUE BY RATE INCREMENT

| | BILLS | GALLONS | RATE | REVENUE |
|----------|-------|---------|---------|--------------|
| FIRST | 20 | 12,009 | \$22.50 | \$270,202.50 |
| NEXT | 30 | | 7.84 | 144,657.41 |
| NEXT | 50 | | 7.06 | 60,616.45 |
| NEXT | 100 | | 6.28 | 21,043.02 |
| ALL OVER | 200 | | 5.53 | 9,750.50 |
| TOTAL | | 12,009 | | \$506,269.88 |

ATTACHMENT F
WEST CARROLL WATER DISTRICT
COST OF SERVICE STUDY

WEST CARROLL WATER DISTRICT

ALLOCATION OF PLANT VALUE

| | TOTAL | COMMODITY | DEMAND | CUSTOMER |
|--------------------------------------|-----------------------|---------------|-----------------------|---------------------|
| Land & Land Rights | \$16,754.00 | | \$16,754.00 | |
| Distribution Reservoirs & Standpipes | 987,624.00 | | 987,624.00 | |
| Transmission & Distribution Mains | 2,934,076.00 | | 2,934,076.00 | |
| Hydrants | 22,919.00 | | | \$22,919.00 |
| Pumping Equipment | 72,666.00 | | 72,666.00 | |
| Meters & Meter Installations | 251,831.00 | | | 251,831.00 |
| Services | 138,563.00 | | | 138,563.00 |
| SUBTOTAL | \$4,424,433.00 | \$0.00 | \$4,011,120.00 | \$413,313.00 |
| PERCENT | 100.00% | 0 | 90.66% | 9.34% |
| General Plant (1) | | | | |
| Organization | 17,854.00 | | 16,186.15 | 1,667.85 |
| Other Plant & Miscellaneous | 12,482.00 | | 11,315.98 | 1,166.02 |
| TOTAL VALUE | \$4,454,769.00 | \$0.00 | \$4,038,622.13 | \$416,146.87 |

(1) General Plant allocated based on overall weighted allocation of all other plant.

Note: Figures used were derived from 2009 annual report

WEST CARROLL WATER DISTRICT

ALLOCATION OF DEPRECIATION EXPENSE

| | TOTAL | COMMODITY | DEMAND | CUSTOMER |
|--------------------------------------|-----------------------|---------------|-----------------------|---------------------|
| Services | \$75,282.00 | | | \$75,282.00 |
| Distribution Reservoirs & Standpipes | 119,028.00 | | 119,028.00 | |
| Pumping Equipment | 17,961.00 | | 17,961.00 | |
| Meters & Meter Installations | 143,667.00 | | | 143,667.00 |
| Hydrants | 8,852.00 | | | 8,852.00 |
| Transmission & Distribution Mains | 1,323,321.00 | | 1,323,321.00 | |
| SUBTOTAL | \$1,688,111.00 | \$0.00 | \$1,460,310.00 | \$227,801.00 |
| PERCENT | 100.00% | 0.00% | 86.51% | 13.49% |
| Organization | 12,809.00 | | 11,080.50 | 1,728.50 |
| Other Plant & Miscellaneous | 7,661.00 | | 6,627.19 | 1,033.81 |
| TOTAL DEPRECIATION | \$1,708,581.00 | \$0.00 | \$1,478,017.69 | \$230,563.31 |

Note: Figures used were derived from 2009 annual report

WEST CARROLL WATER DISTRICT

ALLOCATION OF OPERATION AND MAINTENANCE EXPENSE

| | TOTAL | COMMODITY | DEMAND | CUSTOMER |
|--|----------------------|---------------------|---------------------|---------------------|
| Contractual Services - Management Fees | \$174,811.00 | | \$87,405.50 | \$87,405.50 |
| Contractual Services - Accounting | 4,130.00 | | | 4,130.00 |
| Contractual Services - Water Testing | 7,190.00 | | 7,190.00 | |
| Purchased Water | 115,998.00 | \$115,998.00 | | |
| Purchased Power | 10,781.00 | 10,781.00 | | |
| Bad Debt | 3,421.00 | | | 3,421.00 |
| Advertising | 1,601.00 | | | 1,601.00 |
| Materials & Supplies | 29,919.00 | | 29,919.00 | |
| SUBTOTAL | \$347,851.00 | \$126,779.00 | \$124,514.50 | \$96,557.50 |
| LESS COMMODITY | -\$126,779.00 | | | |
| SUBTOTAL | \$221,072.00 | | \$124,514.50 | \$96,557.50 |
| PERCENT | 100.00% | | 56.32% | 43.68% |
| Insurance - General Liability | 6,010.00 | | 3,385.02 | 2,624.98 |
| Insurance - Other | 1,418.00 | | 798.66 | 619.34 |
| Contractual Services - Legal | 6,076.00 | | 3,422.19 | 2,653.81 |
| Commissioner Fees | 9,000.00 | | 5,069.07 | 3,930.93 |
| Amortization | 714.00 | | 402.15 | 311.85 |
| Taxes Other Than Income | 2,066.00 | | 1,163.63 | 902.37 |
| Miscellaneous Expense | 3,724.00 | | 2,097.47 | 1,626.53 |
| TOTAL | \$376,859.00 | \$126,779.00 | \$140,852.69 | \$109,227.31 |

WEST CARROLL WATER DISTRICT

SUMMARY OF ALLOCATIONS

| | TOTAL | COMMODITY | DEMAND | CUSTOMER |
|--------------------------------------|---------------------|---------------------|---------------------|--------------------|
| Plant Percentages | 100.00% | | 90.66% | 9.34% |
| Available For Debt Service | \$81,472.00 | | \$73,861.21 | \$7,610.79 |
| Depreciation Percentages | 100.00% | | 86.51% | 13.49% |
| Total Depreciation | 86,721.00 | | 75,018.49 | 11,702.51 |
| Total Operation & Maintenance | 376,859.00 | \$126,779.00 | 140,852.69 | 109,227.31 |
| REVENUE REQUIREMENT | \$545,050.00 | | | |
| <i>Less: Other Operating Revenue</i> | | | | <i>-34,026.00</i> |
| <i>Less: Interest Income</i> | | | | <i>-4,758.00</i> |
| COST TO PROVIDE WATER SERVICE | \$506,268.00 | \$126,779.00 | \$289,732.39 | \$89,756.61 |
| REVENUE REQUIRED FROM RATES | \$506,268.00 | | | |

WEST CARROLL WATER DISTRICT

PROPOSED WATER RATES

FROM BILLING ANALYSIS:

COMMODITY PERCENTS

ACTUAL COMMODITY SALES

| | TOTAL | FIRST 2,000 | NEXT 3,000 | NEXT 5,000 | NEXT 10,000 | OVER 20,000 |
|--|-------|-------------|------------|------------|-------------|-------------|
|--|-------|-------------|------------|------------|-------------|-------------|

| | | | | | | |
|------------|--|------------|------------|-----------|-----------|-----------|
| 100.00% | | | | | | |
| 53,072,700 | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

| | | | | | | |
|--------|--|--------|--------|-------|-------|--|
| 39.42% | | | | | | |
| | | 34.77% | 16.18% | 6.31% | 3.32% | |

| | | | | | | |
|--|--|------------|-----------|-----------|-----------|--|
| | | | | | | |
| | | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 | |

| | | | | | | |
|--|--|--------|--------|-------|-------|--|
| | | | | | | |
| | | 34.77% | 16.18% | 6.31% | 3.32% | |

| | | | | | | |
|--|--|------------|-----------|-----------|-----------|--|
| | | | | | | |
| | | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 | |

| | | | | | | |
|--|--|--------|--------|-------|-------|--|
| | | | | | | |
| | | 34.77% | 16.18% | 6.31% | 3.32% | |

| | | | | | | |
|--|--|------------|-----------|-----------|-----------|--|
| | | | | | | |
| | | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 | |

| | | | | | | |
|--|--|--------|--------|-------|-------|--|
| | | | | | | |
| | | 34.77% | 16.18% | 6.31% | 3.32% | |

| | | | | | | |
|--|--|------------|-----------|-----------|-----------|--|
| | | | | | | |
| | | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 | |

PEAK DEMAND WEIGHTED FACTOR

PEAK DEMAND WEIGHTED SALES

DEMAND PERCENTS

| | | | | | | |
|--|--|------------|------------|-----------|-----------|-----------|
| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

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| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

| | | | | | | |
|--|--|------------|------------|-----------|-----------|-----------|
| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

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| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

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| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

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| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

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| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

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| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

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|--|--|------------|------------|-----------|-----------|-----------|
| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

| | | | | | | |
|--|--|------------|------------|-----------|-----------|-----------|
| | | | | | | |
| | | 20,921,600 | 18,451,200 | 8,585,900 | 3,350,800 | 1,763,200 |

COMMODITY COSTS

DEMAND COSTS

CUSTOMER COSTS

TOTAL COSTS

| | | | | | |
|--------------|-------------|-------------|-------------|------------|------------|
| \$126,779.00 | \$49,977.10 | \$44,075.86 | \$20,509.83 | \$8,004.32 | \$4,211.90 |
|--------------|-------------|-------------|-------------|------------|------------|

| | | | | | |
|--------------|--------------|--------------|-------------|-------------|------------|
| \$289,732.39 | \$130,409.78 | \$100,634.75 | \$40,138.61 | \$13,054.01 | \$5,495.24 |
|--------------|--------------|--------------|-------------|-------------|------------|

| | | | | | |
|-------------|-------------|--------------|-------------|-------------|------------|
| \$89,756.61 | \$89,756.61 | \$144,710.60 | \$60,648.44 | \$21,058.33 | \$9,707.14 |
|-------------|-------------|--------------|-------------|-------------|------------|

DIVIDE BY BILLS/GALLONS

CALCULATED RATES

| | | | |
|--------|------------|-----------|-----------|
| 12,009 | 18,451,200 | 3,350,800 | 1,763,200 |
|--------|------------|-----------|-----------|

| | | | |
|---------|--------|--------|--------|
| \$22.50 | \$7.84 | \$6.28 | \$5.51 |
|---------|--------|--------|--------|

| | | | | |
|-------------|------------|------------|-------------|-------------|
| FIRST 2,000 | NEXT 3,000 | NEXT 5,000 | NEXT 10,000 | OVER 20,000 |
|-------------|------------|------------|-------------|-------------|

ATTACHMENT G
WEST CARROLL WATER DISTRICT
CUSTOMER NOTICE

NOTICE

West Carroll Water District has filed an application with the Public Service Commission to increase its rates for water service.

Monthly Rate:

| <u>Current</u> | | | <u>Proposed</u> | | <u>Rate</u> |
|----------------|----------------|---------|-----------------|--------|------------------------|
| First | 2,000 Gallons | \$17.76 | First | 2,000 | \$22.50 Minimum Bill |
| Next | 3,000 Gallons | 6.88 | Next | 3,000 | 7.84 per 1,000 gallons |
| Next | 5,000 Gallons | 6.08 | Next | 5,000 | 7.06 per 1,000 gallons |
| Next | 10,000 Gallons | 5.18 | Next | 10,000 | 6.28 per 1,000 gallons |
| Next | 20,000 Gallons | 4.38 | Over | 20,000 | 5.53 per 1,000 gallons |
| Over | 40,000 Gallons | 3.98 | | | |

| | MONTHLY | | MONTHLY | PERCENT |
|--------------|-------------|--|-------------|----------------|
| | BILL AT | | BILL AT | INCREASE |
| MONTHLY | CURRENT | | PROPOSED | OVER |
| <u>USAGE</u> | <u>RATE</u> | | <u>RATE</u> | <u>CURRENT</u> |
| 2,000 | \$17.76 | | 22.50 | 26.69% |
| 5,000 | 38.40 | | 46.02 | 19.84% |
| 10,000 | 68.80 | | 81.32 | 18.20% |
| 20,000 | 120.60 | | 144.12 | 19.50% |
| 50,000 | 248.00 | | 310.02 | 25.01% |
| 100,000 | 447.00 | | 586.52 | 31.21% |
| 200,000 | 845.00 | | 1139.52 | 34.85% |
| 300,000 | 1243.00 | | 1692.52 | 36.16% |

The rates contained in this notice are the rates proposed by the West Carroll Water District. However, the Public Service Commission may order rates to be charged that are higher or lower than the rates proposed in this notice.

Any corporation, association, body politic, or person may request leave to intervene, by motion within thirty (30) days after notice of the proposed rate change is given. A motion to intervene shall be in writing, shall be submitted to the Executive Director, Public Service Commission, Post Office Box 615, Frankfort, KY 40602, and shall set forth the grounds for the motion, including the status and interest of the party movant. Copies of the application may be obtained at no charge from the District office at 225 6th Street, Carrollton, KY 41008.

Upon request from an intervenor, the District shall furnish to the intervenor a copy of the application and supporting documents.

West Carroll Water District

ATTACHMENT H
WEST CARROLL WATER DISTRICT
STRIKE THROUGH TARIFF

FOR ENTIRE AREA SERVED
P.S.C. KY. NO. _____

_____ SHEET NO. _____

WEST CARROLL WATER DISTRICT
(Name of Utility)

CANCELLING P.S.C. KY. NO. _____

_____ SHEET NO. _____

RULES AND REGULATIONS

All Meter Sizes

First 2,000 gallons — \$17.76 minimum bill
Next 3,000 gallons — 6.88 per 1,000 gallons
Next 5,000 gallons — 6.08 per 1,000 gallons
Next 10,000 gallons — 5.18 per 1,000 gallons
Next 20,000 gallons — 4.38 per 1,000 gallons
Over 40,000 gallons — 3.98 per 1,000 gallons

All Meter Sizes

First 2,000 gallons \$22.50 minimum bill
Next 3,000 gallons 7.84 per 1,000 gallons
Next 5,000 gallons 7.06 per 1,000 gallons
Next 10,000 gallons 6.28 per 1,000 gallons
Over 20,000 gallons 5.53 per 1,000 gallons

DATE OF ISSUE _____
Month / Date / Year

DATE EFFECTIVE _____
Month / Date / Year

ISSUED BY _____
(Signature of Officer)

TITLE _____

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

ATTACHMENT I
WEST CARROLL WATER DISTRICT
TARIFF

FOR _____
Community, Town or City

P.S.C. KY. NO. _____

_____ SHEET NO. _____

WEST CARROLL WATER DISTRICT
(Name of Utility)

CANCELLING P.S.C. KY. NO. _____

_____ SHEET NO. _____

CONTENTS

Monthly Water Rates

| | | |
|-------|----------------|------------------------|
| First | 2,000 gallons | \$ 22.50 minimum bill |
| Next | 3,000 gallons | 7.84 per 1,000 gallons |
| Next | 5,000 gallons | 7.06 per 1,000 gallons |
| Next | 10,000 gallons | 6.28 per 1,000 gallons |
| Over | 20,000 gallons | 5.53 per 1,000 gallons |

DATE OF ISSUE _____
Month / Date / Year

DATE EFFECTIVE _____
Month / Date / Year

ISSUED BY _____
(Signature of Officer)

TITLE _____

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