# **BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI**

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In the Matter of the Small Company Rate Increase Request of Raytown Water Company

Case No. WR-2009-0098

# NOTICE OF AGREEMENT REGARDING DISPOSITION OF SMALL COMPANY RATE INCREASE REQUEST

**COMES NOW** the Staff of the Missouri Public Service Commission ("Staff"), by and through counsel, and for its Notice of Agreement Regarding Disposition of Small Company Rate Increase Request ("Agreement Notice") states the following:

1. On September 12, 2008, the Missouri Public Service Commission ("the Commission") received a Rate Increase Request Letter ("Request Letter") from Raytown Water Company ("Raytown" or "the Company").

2. In its Request Letter, Raytown requested the Commission allow an increase of \$405,402 in its annual operating revenues pursuant to Commission Rule 4 CSR 240-3.050.

3. Upon completion of its investigation of the Company's request, Staff provided Raytown and the Office of the Public Counsel ("OPC") with various information, as well as its initial recommendations for the resolution of the revenue increase request.

4. Pursuant to negotiations conducted after the receipt by the Company and OPC of the above-referenced information and recommendations, Staff and Raytown were able to reach an agreement ("Disposition Agreement") regarding the resolution of the Company's rate increase request.

5. Included in Appendix A, attached hereto, is a copy of the above-referenced Disposition Agreement, as well as various attachments related to the Disposition Agreement.

Additionally, Appendix A contains affidavits from Staff members that participated in the investigation of the Company's Request.

6. Pursuant to Rule 4 CSR 240-3.050, governing disposition agreements executed between Staff and small utility companies utilizing the small utility rate case procedure, Raytown will file tariff sheets seeking to implement the terms of the Disposition Agreement. The tariff sheets will be filed February 17, 2009, and as required will bear the minimum 45-day effective date of April 3, 2009.

7. Raytown is current on its payment of Commission assessments and on its filings of annual reports and statements of revenue. Raytown has no other cases pending before the Commission at this time.

**WHEREFORE**, Staff respectfully submits this Agreement Notice and the attached Appendix for the Commission's information and consideration in this case and requests that the Commission enter an Order adopting the terms agreed upon by Staff and the Company.

Respectfully submitted,

/s/ Eric Dearmont Eric Dearmont Assistant General Counsel Missouri Bar No. 60892

Attorney for the Staff of the Missouri Public Service Commission P. O. Box 360 Jefferson City, MO 65102 (573) 751-5472 (Telephone) (573) 751-9285 (Fax) <u>eric.dearmont@psc.mo.gov</u>

# **Certificate of Service**

I hereby certify that copies of the foregoing have been mailed, hand-delivered, transmitted by facsimile or electronically mailed to all counsel of record this 9th day of February, 2009.

/s/ Eric Dearmont

# APPENDIX A

# STAFF PARTICIPANT AFFIDAVITS AND DISPOSITION AGREEMENT & ATTACHMENTS

# CASE NO. WR-2009-0098

Note: To browse through this document by item, click on the "Bookmark" tab at the top of the menu bar to the left of the screen and then click on the item that you want to see.

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# Staff Participant Affidavits

James M. Russo – Water & Sewer Department

Amanda McMellen – Auditing Department

Arthur Rice – Engineering & Management Services Department

J. Kay Niemeier – Engineering & Management Services Department

# **BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI**

### AFFIDAVIT OF JAMES M. RUSSO

STATE OF MISSOURI	)	
	) SS	CA
<b>COUNTY OF COLE</b>	)	

ASE NO. WR-2009-0098

COMES NOW James M. Russo, being of lawful age, and on his oath states the following: (1) that he is the Rate and Tariff Examination Supervisor of the Missouri Public Service Commission's Water & Sewer Department: (2) that he participated in the Staff's investigation of the small company rate increase request that is the subject of the instant case; (3) that he was responsible for the preparation of the following Company/Staff Agreement Regarding Disposition of Small Water Company Revenue Increase Request ("Disposition Agreement"); (4) that he was responsible for the preparation of Attachments A, B, D, E & H to the Disposition Agreement; (5) that he has knowledge of the matters set forth in the Disposition Agreement and the above-referenced attachments thereto; and (6) that the matters set forth in the Disposition Agreement and the above-referenced attachments thereto are true and correct to the best of his knowledge, information and belief.

James M. Russo

Rate & Tariff Examination Supervisor Water and Sewer Department

Subscribed and sworn to before me this 9th day of February, 2009.

Jundermer Notary Public



SUSAN L. SUNDERMEYER My Commission Expires September 21, 2010 Callaway County Commission #06942086

# BEFORE THE PUBLIC SERVICE COMMISSION

#### **OF THE STATE OF MISSOURI**

# AFFIDAVIT OF AMANDA C. McMELLEN

)

STATE OF MISSOURI

COUNTY OF COLE

SS.

Case No. WR-2009-0098

**COMES NOW** Amanda C. McMellen, being of lawful age, and on her oath states the following: (1) that she is an Utility Regulatory Auditor III in the Missouri Public Service Commission's Auditing Department; (2) that she participated in the Staff's investigation of the small company rate increase request that is the subject of the instant case; (3) that she has knowledge of the following *Company/Staff Agreement Regarding Disposition of Small Water Company Revenue Increase Request* ("Disposition Agreement"); (4) that she was responsible for the preparation of Attachment C to the Disposition Agreement; and (6) that the matters set forth in Attachment C to the Disposition Agreement; and (6) that the matters set forth in Attachment C to the Disposition Agreement; and belief.

C Mymoll

Amanda C. McMellen Utility Regulatory Auditor IV Auditing Department

Subscribed and sworn to before me this

day of February, 2009.

D. SUZIE MANKIN Notary Public - Notary Seal State of Missouri **Commissioned for Cole County** My Commission Expires: December 08, 2012 Commission Number: 08412071

Notary Public

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

### **OF THE STATE OF MISSOURI**

# AFFIDAVIT OF ARTHUR W. RICE, PE

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STATE OF MISSOURI

COUNTY OF COLE

SS.

Case No. WR-2009-0098

**COMES NOW** Arthur W. Rice, PE, being of lawful age, and on her oath states the following: (1) that he is a Utility Regulatory Engineer I in the Missouri Public Service Commission's Engineering and Management Services Department; (2) that he participated in the Staff's investigation of the small company rate increase request that is the subject of the instant case; (3) that he has knowledge of the following *Company/Staff Agreement Regarding Disposition of Small Water Company Revenue Increase Request* ("Disposition Agreement"); (4) that he was responsible for the preparation of Attachment F to the Disposition Agreement; (5) that he has knowledge of the matters set forth in Attachment F to the Disposition Agreement; and (6) that the matters set forth in Attachment F to the Disposition Agreement; and the best of his knowledge, information, and belief.

Mala W / Sui

Arthur W. Rice, PE Utility Regulatory Engineer I Engineering and Management Services Department

Subscribed and sworn to before me this

D. SUZIE MANKIN Notary Public - Notary Seal State of Missouri Commissioned for Cole County My Commission Expires: December 08, 2012 Commission Number: 08412071

day of February, 2009.

Notary Public

### **BEFORE THE PUBLIC SERVICE COMMISSION**

#### **OF THE STATE OF MISSOURI**

# <u>AFFIDAVIT OF J. KAY NIEMEIER</u>

STATE OF MISSOURI)ss.)COUNTY OF COLE)

**COMES NOW** J. Kay Niemeier, being of lawful age, and on her oath states the following: (1) that she is an Utility Management Analyst III in the Missouri Public Service Commission's Engineering and Management Services Department; (2) that she participated in the Staff's investigation of the small company rate increase request that is the subject of the instant case; (3) that she has knowledge of the following *Company/Staff Agreement Regarding Disposition of Small Water Company Revenue Increase Request* ("Disposition Agreement"); (4) that she was responsible for the preparation of Attachment G to the Disposition Agreement; and (6) that the matters set forth in Attachment G to the Disposition Agreement; and (6) that the matters set forth in Attachment G to the Disposition Agreement are true and correct to the best of her knowledge, information, and belief.

Utility Management Analyst III Engineering and Management Services Department

Subscribed and sworn to before me this

D. SUZIE MANKIN Notary Public - Notary Seal State of Missouri Commissioned for Cole County My Commission Expires: December 08, 2012 Commission Number: 08412071 day of February, 2009.

Company/Staff Disposition Agreement

# COMPANY/STAFF AGREEMENT REGARDING DISPOSITION OF SMALL WATER COMPANY REVENUE INCREASE REQUEST

### **RAYTOWN WATER COMPANY**

### **MO PSC CASE NO. WR-2009-0098**

#### **BACKGROUND**

Raytown Water Company (Company) initiated the small company revenue increase request (Request) that is the subject of the above-referenced Missouri Public Service Commission (Commission) tracking file by submitting a letter to the Secretary of the Commission in accordance with the provisions of Commission Rule 4 CSR 240-3.050, Small Utility Rate Case Procedure (Small Company Procedure). In its request letter, the Company set forth its request for an increase of \$405,402 in its total annual water service operating revenues for the affected service areas. Also in its request letter, the Company acknowledged that the design of its customer rates, its service charges, its customer service practices, its general business practices and its general tariff provisions would be reviewed during the Commission Staff's (Staff) review of the revenue increase request, and could thus be the subject of Staff recommendations. The Company provides service to approximately 6,600 customers in the affected service area, the vast majority of which are residential customers.

Pursuant to the provisions of the Small Company Procedure and related internal operating procedures, Staff initiated an audit of the Company's books and records, a review of the Company's customer service and general business practices, a review of the Company's existing tariff, an inspection of the Company's facilities and a review of the Company's operation of its facilities. (Hereafter, these activities are collectively referred to as the Staff's "investigation" of the Company's Request.)

Upon completion of its investigation of the Company's Request, Staff provided the Company and the Office of the Public Counsel (OPC) various information regarding the results of the investigation, as well as its initial recommendations for resolution of the Company's Request.

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Small Company Revenue Increase Disposition Agreement MO PSC Case No. WR-2009-0098 Raytown Water Company, Inc. – Page 2 of 6 Pages

# **RESOLUTION OF THE COMPANY'S RATE INCREASE REQUEST**

Pursuant to negotiations held subsequent to the Company's and the OPC's receipt of the above-referenced information regarding the Staff's investigation of the Company's Request, Staff and the Company hereby state the following agreements.

(1) For the purpose of implementing the agreements set out herein, the Company shall file proposed tariff revisions with the Commission containing the rates, charges and language as agreed to by the Company and Staff. These proposed tariff revisions shall bear an effective date of March 27, 2009.

(2) The resulting agreed-upon annualized operating revenue increase of \$317,990 reflects the annualized operating revenue increase needed to recover the Company's cost of service.

(3) The Company operates under a capital structure of 87.03% equity and agrees upon a return on equity of 9.57% as applied to that capital structure.

(4) The rates reflected on the tariff sheets to be filed by the Company are designed to generate revenues sufficient to recover the agreed-upon total annualized cost of service for the Company.

(5) The depreciation rates used by Staff in its revenue requirement analysis shall be the prescribed schedule of water plant depreciation rates for the Company. A schedule of these depreciation rates is attached as Appendix A.

(6) The over-accrual in Account 392 at the end of the test year (December 2008) is approximately \$140,000. Depreciation Reserve: Account 343, Transmission and Distribution Mains are under-accrued. Within six (6) months of the effective date of an order approving this Disposition Agreement, the Company shall transfer the excess accumulated depreciation from the Transportation Equipment account to the Mains account which will correct both accounts.

(7) Within six (6) months of the effective date of an order approving this Disposition Agreement, the Company shall implement the recommendations contained in the Engineering & Management Services Department ("EMSD") Report. These recommendations include the following:

a. The Company shall develop a procedure to ensure the Company's meter reading routes are periodically evaluated, such as every five years. If appropriate, the Company shall make necessary changes to the Company's meter reading routes.

b. The Company shall implement a procedure to ensure that the eight (8) master meters are read on a monthly basis. The Company shall also develop a monthly report that tracks and monitors the Company's master meter reads on its system as compared to its customers' actual meter readings.

Small Company Revenue Increase Disposition Agreement MO PSC Case No. WR-2009-0098 Raytown Water Company, Inc. – Page 3 of 6 Pages

c. The Company shall secure the drop box located on the Company's office counter or shall discontinue use of the drop box.

d. The Company shall evaluate the use of the a software program to process credit card payments as opposed to the Company's current policy of processing such payments through its bank. The Company shall implement the use of such software programming if found to be efficient and effective as compared to the use of the bank.

e. The Company shall evaluate the possibility of increasing the Company's efforts to collect on finalized delinquent disconnect accounts prior to assigning the collection of such accounts to a collection agency. If deemed appropriate, the Company shall assign the collection of these accounts to the Company's collection agency immediately following disconnection.

f. The Company shall develop and monitor a report that tracks monthly the number of accounts and the dollar amount of those "written-off" accounts which are forwarded to the Company's collection agency.

g. The Company shall develop and utilize a report that tracks monthly the payments collected by the Company's collection agency. The Company shall monitor the information on a regular basis.

h. The Company shall evaluate the benefits of the Company contracting with more than one collection agency. If the decision is made to hire multiple agencies, the Company shall ensure that the contracts for such collection agencies expire at staggered times.

i. The Company shall implement a procedure that ensures all work orders are included in the Company's work order count.

j. The Company shall develop in written form, information that summarizes the rights and responsibilities of the utility and its customers and make such documentation available to customers. The document shall adhere to Commission Rule 4 CSR 240-13.040(3).

k. The Company shall develop a procedure to ensure that an employee performance evaluation is performed annually for each employee. In addition, the Company shall develop a procedure to document all employee evaluations.

1. The Company shall discontinue the practice of compensating Company employees at a rate of time and one-half unless the employee has worked the

Small Company Revenue Increase Disposition Agreement MO PSC Case No. WR-2009-0098 Raytown Water Company, Inc. – Page 4 of 6 Pages

required 40 hours for that specific pay period.

(8) Within 15 days of issue date of a Commission order approving the Company's revised tariff submission, the Company shall mail its customers a written notice of the rates and charges included in those revised tariffs. The notice shall include a summary of the impact of the proposed rates on an average residential customer's bill. When the Company mails the notice to its customers, it shall also send a copy to Staff. Staff shall file a copy of the notice in the subject case file.

(9) The Company acknowledges that Staff will conduct follow-up reviews of the Company's operations to ensure that the Company has complied with the provisions of this Disposition Agreement.

(10) The Company acknowledges that Staff may file a formal complaint against the Company if the Company does not comply with the provisions of this Disposition Agreement.

(11) The rates reflected in tariff sheets to be filed by the Company are just and reasonable, and where necessary, the provisions contained in those tariff sheets properly reflect all other agreements set out herein.

(12) The Company shall maintain its books and records in accordance with the Uniform System of Accounts (USOA), particularly regarding, but not limited to, the area of uncollectible expense.

(13) Company policies in the areas of leave and time management shall be equally applied to, and equally enforced upon, all Company employees. Specifically, Company policies relating to the accrual of vacation time for part- time and full-time employees shall be equally applied to, and equally enforced upon, all Company employees. Employees shall work their scheduled hours unless they receive prior approval from management. Furthermore, the Company understands that Staff strongly discourages the practice of employees being allowed to work on weekends to enable them to accumulate vacation time.

(14) The Company shall train all employees to properly record both regular and over time hours in accordance with the Code of Federal Regulations, Title 29, Chapter 5, Part 778; and to properly fill out time cards with accurate totals of actual time spent working by Company employees.

(15) The Company shall be consistent in the processing of cell phone charges for nonfield employees and family members of Raytown employees. The Company shall either eliminate cell phones not justified by work duties, or ensure that all charges for these cell phones are not related to legitimate business use by management, the field employees or by office employees using the base office cell phones for legitimate business purposes be fully reimbursed by the Company's employees, and documentation of such Small Company Revenue Increase Disposition Agreement MO PSC Case No. WR-2009-0098 Raytown Water Company, Inc. – Page 5 of 6 Pages

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reimbursements be maintained for future audit.

(16) The Company shall conduct a thorough review of the contracts with its tower tenants to ensure the providers are fully meeting the terms of each contract. The Company acknowledges that (a) the renewal periods of the Chapel and Hydropillar towers end on December 31 of each year and (b) that quarterly payments on the Chapel and Hydropillar towers are to be made to the Company in *advance*, in accordance with the contracts.

(17) In order to avoid additional charges, the Company shall make an additional effort to ensure that payments to vendors who assess late fees and finance charges are made in a timely manner.

(18) The Company shall record all revenues received for tap fees as part of Contribution in Aid of Construction (CIAC) with an appropriate deduction to Depreciation Expense. Any costs associated with these taps shall be included by the Company in the appropriate plant in service account.

(19) The Company shall ensure that its employees document all time spent using Company vehicles for personal use, showing times in and out.

(20) The Company shall read the meter for the Kansas City Water Department on a monthly basis and shall bill accordingly.

(21) The above agreements satisfactorily resolve all issues identified by Staff and the Company regarding the Company's Request, except as otherwise specifically stated.

# ADDITIONAL MATTERS

Other than the specific conditions agreed upon and expressly set out herein, the terms of this Disposition Agreement reflect compromises between Staff and the Company. Neither party has agreed to any specific ratemaking principle in arriving at the amount of the annual operating revenue increase specified herein.

The Company acknowledges that Staff will be filing this Disposition Agreement and any attachments thereto, in the case that will be opened when the Company files the proposed tariff revisions called for under the terms of this Agreement. The Company also acknowledges that Staff may make other filings in that case.

Small Company Revenue Increase Disposition Agreement MO PSC Case No. WR-2009-0098 Raytown Water Company, Inc. – Page 6 of 6 Pages

# **EFFECTIVE DATE AND SIGNATURES**

This Disposition Agreement shall be considered effective as of the date that the Company files the proposed tariff revisions required herein with the Commission.

Agreement Signed and Dated:

rngy

Neal Clevenger President Raytown Water Company

James Busch

/Manager

Date

Water & Sewer Department

List of Attachments

Attachment A – Example Tariff Sheets

Attachment B - Ratemaking Income Statement

Missouri Public Service Commission Staff

Attachment C – Audit Workpapers

Attachment D - Rate Design Worksheet

Attachment E – Billing Comparison Worksheet

Attachment F – Schedule of Depreciation Rates

Attachment G - EMSD Report

Attachment H – Summary of Case Events

Agreement Attachment A

Example Tariff Sheets

P.S.C. MO No. 5

The Raytown Water Company	For:	Raytown, MO & Territory Adjacent Thereto
Name of Issuing Company		Certificated Service Area

# **Rules Governing Rendering of Water Service**

# **Schedule of Rates**

**Rules and Regulations:** The Rules and Regulations set forth in this Tariff shall cover the supply of service under this rate. Also, Rules 13 and 14 of the Company's General Rules and Regulations shall apply to all service under this Tariff.

### Availability:

Any metered customer located in the Company's service territory

### Water Rates:

There shall be a monthly minimum charge dependent on the size of the water meter as follows:

Meter Size	<u>Charge</u> +
5/8"	\$8.15
1.0"	\$14.79
1.5"	\$25.71
2.0"	\$38.82
3.0"	\$69.38
4.0"	\$113.03

There shall be a metered usage charge applied on a monthly basis, and billed by the Company on a monthly basis of \$5.13 per 1000 gallons. +

#### **Bulk Water Service Rate:**

Bulk Water sales shall be made at the rate of \$0.27 per 52 gallons. +

Name of Officer

**Payment Terms:** Bills are due and payable within twenty-one (21) days after rendition of the bill.

Online payment thru OPAY: third party fee assessed by and paid directly to OPAY Credit card Transaction fee: \$3.00 for payments taken by RWC at the counter.

\* indicates new rate or text

+ indicates change

DATE OF ISSUE <u>February 17.2009</u> ISSUED BY Neal Clevenger, President DATE EFFECTIVE <u>April 3, 2009</u>

P.O. Box 1080 Nixa, MO 65714-1080 Title Address Agreement Attachment B

Ratemaking Income Statement

# **RAYTOWN WATER COMPANY**

# Rate Making Income Statement-Water

	Operating Revenues at Current Rates			
1	Tariffed Rate Revenues *	\$	2,724,440	
2	Other Operating Revenues *	\$	286,408	
3	Total Operating Revenues	\$	3,010,848	
4	* See "Devenues", Current Deteo" for Deteile			

4 \* See "Revenues - Current Rates" for Details

	Cost of Service		
	Item		Amount
1	Purchased Water	\$	1,017,488
2	Operation Supervision & Engineering	\$	26,522
3	Storage Facilities Expense	\$	2,750
4	T & D Lines Expense Inc. Tools	\$	1,116
5	Water Samples	\$	4,214
6	Meter Testing	\$	80
7	Customer Installation Expense	\$ \$	16
8	Miscellaneous T & D Expense	\$	454
9	Maintenance of Mians	\$	88,722
10	Maintenance of Tools/Equipment/General Supplies	\$	27,492
11	Maintenance of Valves	\$	6,587
12	Maintenance of Towers	\$	2,298
13	Tower Expenses	\$	10,593
14	Maintenance of T&D Services	\$	17,902
15	Maintenance of Customer Meter Wells & Meters	\$	13,837
16	Maintenance of Hydrants	\$	2,942
17	Line Locates	\$	13,026
18	Hydrant Tools & Equipment	\$	1,476
	Hydrant Accident Repairs	\$ \$	35
	Supervision of Customer Accounts	\$	1,399
	Meter Reading	\$	46,746
	Uniform Expense	\$	8,762
	Customer Service Orders	\$	132,657
24	Uncollectible Customer Account	\$	17,437
25	Safety Meetings & Equipment	\$	2,072
	Administration & General - Salaries	\$	75,353
27	Administrative Expenses Tranferred	\$	(17,876)
	Capitalized Labor & Overhead	\$	(17,714)
	Vacation, Sick, Holiday, Comp/Griev Pay	\$	59,234
	Employee Pension & Benefits Payable	\$	197,320
	15% Pension Expense	\$	75,032
	Attorney Services	\$	14,975
	Accounting Services	\$	27,372
	Outside Services Employed	\$	19,395
	Consulting, Mapping and CCR Report Services	\$	4,328
	Office Supplies		16,946
	Office Utilities	\$ \$	4,428
	Printing & Postage Expense	\$	47,842
	Communication Expense	\$	21,899
	Collections Posted on NCO Webs	\$	1,801
	MPSC Reports	\$	731
	City Right of Way Permit Fees	\$	4,165
	Leased Office Equipment	\$	12,374
	Tower Maintenance Program	\$ \$ \$	83,415
	Insurance Claims Payable	\$	273
	Property Insurance Payable	ŝ	21,969
	Injuries & Damages Payable	\$ \$	17,989
	Computer Maintenance	\$	14,383
	Cybercollect Administrative Costs	\$ \$	
	Educational & Employee Drug Screens	Ψ \$	13,805
50	Eadoutional a Employee Drug Obleens	Ψ	10,000

51 Director Fees, Board Reports & Expenses	\$	14,299
52 Maintenance of General Plant inc. Equipment	\$	16,624
53 PSC Inspection and Directives	\$	318
54 Rate Case Expense	\$	2,784
55 Regulatory Commission Expense	\$	20,957
56 Miscellaneous General Expenses	\$	11,011
57 Sub-Total Operating Expenses	\$	2,212,055
58 Property Taxes	\$	120,335
59 MO Franchise Taxes	\$	2,307
60 Employer FICA Taxes	\$	40,225
61 Federal Unemployment Taxes	\$	840
62 State Unemployment Taxes	\$	2,194
63 State & Federal Income Taxes	\$	204,937
64 Sub-Total Taxes	\$	370,838
65 Depreciation Expense	\$	280,721
66 Depreciation Expense-CIAC Related	\$	(9,696)
67 Interest on Customer Deposits	\$	1,458
68 Interest Expense	\$	37,682
69 Amortize ITC	\$	3,845
70 Amortization of Utility Plant-Gateway	\$	28,854
71 Amortization of Utility Plant-Computer	\$	60,943
72 Sub-Total Depreciation/Amortization	\$	403,807
73 Return on Rate Base	\$	342,138
74 Total Cost of Service	\$	3,328,838
75 Overall Revenue Increase Needed	\$	317,990
	- ·	0,000

Agreement Attachment C

Audit Workpapers

Exhibit No.: Issue: Accounting Schedules Witness: MO PSC Auditors Sponsoring Party: MO PSC Staff Case No: WR-2009-0098 Date Prepared: 2/3/2009



# **MISSOURI PUBLIC SERVICE COMMISSION**

# **UTILITY SERVICES DIVISION**

# REVISED

# STAFF ACCOUNTING SCHEDULES

**RAYTOWN WATER COMPANY** 

CASE NO. WR-2009-0098

Jefferson City, Missouri February 2009

Account         Company/ Test Year         Adjustment         Jurisdictional           1         OPERATIONS EXPENSES         50         50         50           2         TOTAL OPERATIONS EXPENSES         50         50         50         50           3         MAINTENANCE EXPENSES         50	<u>G</u>
1         OPERATIONS EXPENSES         50         50         7           2         TOTAL OPERATIONS EXPENSES         50         50         -           3         MAINTENANCE EXPENSES         50         50         -           4         TOTAL MAINTENANCE EXPENSES         50         50         -           5         SOURCE OF SUPPLY EXPENSES         \$798,623         W-6         \$218,865         100.00%,           6         660.000         Poptration Supervision & Engineering         \$798,623         W-6         \$218,865         100.00%,           10         660.000         Storage Facilities Expense         \$22,560         W-9         \$1,775         100.00%,           11         662.000         Transmission & Distribution Lines Expense         \$177         W-11         \$0         100.00%,           12         662.000         Transmission & Distribution Lines Expense         \$177         W-11         \$10         100.00%,           13         662.000         Transmission & Distribution Lines Expense         \$14         \$100.00%,         100.00%,         100.00%,         100.00%,         100.00%,         100.00%,         100.00%,         100.00%,         100.00%,         100.00%,         100.00%,         100.00%,         100.00%,	Adjusted
2         TOTAL OPERATIONS EXPENSE         \$0         \$0         \$0           3         MAINTENANCE EXPENSES         \$0         \$0         -           4         TOTAL MAINTENANCE EXPENSES         \$0         \$0         -           5         SOURCE OF SUPPLY EXPENSES         \$798,623         W-6         \$218,865         100.00%,           7         TOTAL SOURCE OF SUPPLY EXPENSES         \$798,623         W-4         \$218,865         100.00%,           10         \$661,000         Operation Supervision & Engineering         \$24,747         W-9         \$1,775         100.00%,           10         \$620,000         Operation Supervision & Engineering         \$24,747         W-9         \$1,775         100.00%,           10         \$620,000         Transmission & Distribution Lines Expense         \$2717         W-11         \$0         100.00%,           11         \$622,000         Transmission & Distribution Lines - Tools         \$3739         W-13         \$424         100.00%,           12         \$62,100         Matter Tosting         \$373         W-16         \$12         100.00%,           14         \$63,000         Matter Tosting         \$373         W-13         \$424         100.00%,           15 <th>Jurisdictional</th>	Jurisdictional
3         MAINTENANCE EXPENSES         50         50         50           4         TOTAL MAINTENANCE EXPENSE         50 <td></td>	
4         TOTAL MAINTENANCE EXPENSE         \$0         \$0         \$0           5         SOURCE OF SUPPLY EXPENSES         \$798,623         W-6         \$218,865         100.00%           7         TOTAL SOURCE OF SUPPLY EXPENSES         \$798,623         W-6         \$218,865         100.00%           8         TRANSMISSION & DISTRIBUTION EXPENSES         \$798,623         W-6         \$1,775         100.00%           10         661.000         Storage Facilities Expense         \$2,2,500         W-10         \$190         100.00%           11         662.000         Transmission & Distribution Lines Expense         \$717         W-11         \$0         100.00%           12         662.010         Transmission & Distribution Lines Expense         \$717         W-11         \$0         100.00%           13         662.000         Mater Testing         \$75         W-14         \$5         100.00%           14         663.000         Mater Testing         \$73         100.00%         100.00%           15         664.000         Customer Installation Expense         \$142         W-16         \$12         100.00%           16         665.000         Mintenance of Towers         \$2,142         W-17         \$165         10	\$0
5         SOURCE OF SUPPLY EXPENSES         5798.623         W-6         5218.865         100.00%           7         TOTAL SOURCE OF SUPPLY EXPENSES         \$798.623         W-6         \$218.865         100.00%           8         TRANSMISSION & DISTRIBUTION EXPENSES         0         \$798.623         W-6         \$218.865         100.00%           10         661.000         Coperation Supervision & Engineering         \$24,747         W-9         \$1,775         100.00%           11         662.000         Transmission & Distribution Lines Expense         \$2,560         W-10         \$190         100.00%           12         662.001         Water Samples         \$3,3700         W-13         \$424         100.00%           13         662.100         Water Samples         \$3,3700         W-13         \$424         100.00%           14         663.000         Meter Testing         \$75         W-14         \$5         100.00%           16         665.000         Miscellaneous T&D Expense         \$442         W-16         \$12         100.00%           18         672.200         Tower General Supplies         \$737         100.00%         100.00%           20         673.300         Maintenance of Mains         \$88,	
6         602.000         Purchased Water TOTAL SOURCE OF SUPPLY EXPENSES         5798,623         W-6         \$218,865         100.00%           8         TRANSMISSION & DISTRIBUTION EXPENSES         5         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         100.00%         10	\$0
6         602.000         Purchased Water TOTAL SOURCE OF SUPPLY EXPENSES         5798,623         W-6         \$218,865         100.00%           8         TRANSMISSION & DISTRIBUTION EXPENSES         5         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,865         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         5216,965         100.00%         10	
7         TOTAL SOURCE OF SUPPLY EXPENSES         \$798,623         \$218,865           8         TRANSMISSION & DISTRIBUTION EXPENSES         \$24,747         W-9         \$1,775         100.00%           10         661.000         Storage Facilities Expense         \$22,560         W-10         \$190         100.00%           11         662.000         Transmission & Distribution Lines Expense         \$717         W-11         \$0         1000.00%           12         662.010         Water Samples         \$3399         1000.00%         100.00%           13         662.000         Customer Installation Expense         \$175         W-11         \$0         1000.00%           14         665.000         Miler Testing         \$3750         W-13         \$424         100.00%           15         664.000         Customer Installation Expense         \$142         W-16         \$100.00%           16         665.000         Milerclanance of Towers         \$2,442         W-17         \$156         100.00%           16         672.000         Tower Otals & Equipment         \$1475         100.00%         21         \$17,475         100.00%           21         673.000         Maintenance of Mains         \$868,210         W-21	\$1,017,488
9         660.000         Operation Supervision & Engineering         \$22,47         W-9         \$1,775         100.00%           10         661.000         Storage Facilities Expense         \$2,560         W-10         \$190         100.00%           11         662.000         Transmission & Distribution Lines Expense         \$717         W-11         \$0         100.00%           12         662.100         Water Samples         \$33,790         W-13         \$424         100.00%           14         663.000         Meter Testing         \$75         W-14         \$5         100.00%           15         664.000         Customer Installation Expense         \$16         \$12         100.00%           16         665.000         Miscellaneous T&D Expense         \$24,42         W-16         \$12         100.00%           17         672.000         Maintenance of Towers         \$2,142         W-17         \$156         100.00%           20         672.000         Tower Toles & Equipment         \$73         100.00%         100.00%           21         673.000         Maintenance of Mains         \$88,210         W-21         \$512         100.00%           22         673.000         Maintenance of Savces <td< td=""><td>\$1,017,488</td></td<>	\$1,017,488
9         660.000         Operation Supervision & Engineering         \$22,47         W-9         \$1,775         100.00%           10         661.000         Storage Facilities Expense         \$2,560         W-10         \$190         100.00%           11         662.000         Transmission & Distribution Lines Expense         \$717         W-11         \$0         100.00%           12         662.100         Water Samples         \$33,790         W-13         \$424         100.00%           14         663.000         Meter Testing         \$75         W-14         \$5         100.00%           15         664.000         Customer Installation Expense         \$16         \$12         100.00%           16         665.000         Miscellaneous T&D Expense         \$24,42         W-16         \$12         100.00%           17         672.000         Maintenance of Towers         \$2,142         W-17         \$156         100.00%           20         672.000         Tower Toles & Equipment         \$73         100.00%         100.00%           21         673.000         Maintenance of Mains         \$88,210         W-21         \$512         100.00%           22         673.000         Maintenance of Savces <td< td=""><td></td></td<>	
10         661.000         Storage Facilities Expense         S2,2500         W-10         \$190         100.00%           11         662.000         Transmission & Distribution Lines - Tools         \$399         100.00%           12         662.010         Water Samples         \$3,790         W-13         \$424         100.00%           13         662.000         Water Samples         \$3,790         W-14         \$5         100.00%           14         665.000         Miscellaneous T&D Expense         \$16         100.00%           15         664.000         Customer Installation Expense         \$142         W-16         \$12         100.00%           16         665.000         Miscellaneous T&D Expense         \$442         W-16         \$12         100.00%           18         672.000         Maintenance of Towers         \$2,142         W-17         \$156         100.00%           20         672.200         Tower General Supplies         \$737         100.00%         100.00%           21         673.000         Maintenance of Mains         \$88,210         W-21         \$512         100.00%           22         673.300         Maintenance of Mains         \$88,210         W-21         \$51452         100.	\$26,522
11         662.000         Transmission & Distribution Lines Expense         \$717         W-11         \$0         100.00%           12         662.010         Transmission & Distribution Lines - Tools         \$3399         W-13         \$424         100.00%           13         662.100         Water Samples         \$375         W-14         \$5         100.00%           14         663.000         Customer Installation Expense         \$16         100.00%           15         664.000         Customer Installation Expense         \$2,142         W-16         \$12         100.00%           16         665.000         Miscellaneous T&D Expense         \$2,142         W-16         \$12         100.00%           18         672.000         Maintenance of Towers         \$2,142         W-17         \$156         100.00%           20         672.300         Tower General Supplies         \$737         100.00%         100.00%           21         673.000         Maintenance Grols & Equipment         \$6,438         W-22         \$339         100.00%           22         673.400         Maintenance General Supplies         \$20,206         W-23         \$509         100.00%           23         673.400         Line Locates <t< td=""><td>\$2,750</td></t<>	\$2,750
12       662.100       Transmission & Distribution Lines - Tools       \$3.999       100.00%         13       662.100       Water Samples       \$3.790       W-13       \$424       100.00%         14       663.000       Meter Testing       \$75       W-14       \$5       100.00%         15       664.000       Customer Installation Expense       \$16       100.00%       100.00%         16       665.000       Miscellaneous T&D Expense       \$424       W-16       \$12       100.00%         16       665.000       Miscellaneous T&D Expense       \$2,142       W-17       \$156       100.00%         18       672.200       Tower General Supplies       \$737       100.00%       100.00%         20       672.300       Tower Utilities       \$88,210       W-20       \$1,475       100.00%         21       673.000       Maintenance Tools & Equipment       \$6,438       W-22       \$339       100.00%         22       673.100       Maintenance of Valves       \$6,229       W-23       \$509       100.00%         23       673.000       Maintenance of Xupplies       \$17,902       100.00%       26       675.000       Maintenance of Rab Distribution       \$17,902       100.00%	\$717
13       662.00       Water Samples       \$3,790       W-13       \$424       100.00%         14       663.000       Meter Testing       \$75       W-14       \$5       100.00%         15       664.000       Customer Installation Expense       \$16       100.00%         16       665.000       Miscellaneous T&D Expense       \$442       W-16       \$12       100.00%         16       665.000       Maintenance of Towers       \$2,142       W-17       \$156       100.00%         18       672.200       Tower General Supplies       \$737       100.00%       100.00%         20       672.300       Maintenance of Mains       \$8,308       W-20       \$1,475       100.00%         21       673.000       Maintenance Tools & Equipment       \$6,438       W-22       \$333       100.00%         22       673.300       Maintenance General Supplies       \$20,206       W-23       \$509       100.00%         24       673.300       Maintenance of Valves       \$12,296       W-24       \$358       100.00%         25       673.400       Line Locates       \$12,296       W-23       \$3731       100.00%         26       675.000       Maintenance of Customer Meter Welit	\$399
14       663.000       Meter Testing       \$75       W-14       \$5       100.00%         15       664.000       Customer Installation Expense       \$16       100.00%       100.00%         16       665.000       Miscellaneous T&D Expense       \$24.42       W-16       \$12       100.00%         17       672.000       Maintenance of Towers       \$2,142       W-17       \$156       100.00%         18       672.100       Tower General Supplies       \$737       100.00%       100.00%         20       672.200       Tower General Supplies       \$88,308       W-20       \$1,475       100.00%         21       673.000       Maintenance of Mains       \$88,210       W-21       \$512       100.00%         22       673.300       Maintenance General Supplies       \$20.206       W-23       \$509       100.00%         24       673.300       Maintenance of Valves       \$6,229       W-24       \$338       100.00%         25       673.400       Line Locates       \$12,266       W-25       \$730       100.00%         26       675.000       Maintenance of Gustomer Meter Wells       \$7,585       W-27       \$334       100.00%         27       675.100	\$4,214
16         665.000         Miscellaneous T&D Expense         \$442         W-16         \$12         100.00%           17         672.000         Maintenance of Towers         \$2,142         W-17         \$156         100.00%           18         672.100         Tower General Supplies         \$737         100.00%           20         672.300         Tower General Supplies         \$737         100.00%           21         673.000         Maintenance of Mains         \$88,210         W-21         \$512         100.00%           22         673.100         Maintenance General Supplies         \$20,026         W-23         \$509         100.00%           23         6673.000         Maintenance of Valves         \$6,229         W-24         \$358         100.00%           24         673.300         Maintenance of Customer Meter Wells         \$7,585         W-27         \$334         100.00%           25         674.400         Line Locates         \$17,902         100.00%         100.00%           26         675.000         Maintenance of Hubers         \$5,586         W-28         \$382         100.00%           28         676.000         Maintenance of Hydrants         \$2,768         W-29         \$174         10	\$80
17         672.000         Maintenance of Towers         \$2,142         W-17         \$156         100.00%           18         672.100         Tower Tools & Equipment         \$73         100.00%           19         672.200         Tower Utilities         \$737         100.00%           20         672.300         Tower Utilities         \$83,008         W-20         \$1,475         100.00%           21         673.000         Maintenance of Mains         \$88,210         W-21         \$512         100.00%           22         673.300         Maintenance Goneral Supplies         \$20,206         W-23         \$509         100.00%           23         673.300         Maintenance of Valves         \$6,239         W-24         \$358         100.00%           24         673.300         Maintenance of T&D Services         \$17,902         100.00%         100.00%           25         673.400         Maintenance of Meters         \$5,536         W-27         \$334         100.00%           26         675.000         Maintenance of Hydrants         \$2,768         W-29         \$174         100.00%           28         676.000         Maintenance of Lustomer Account         \$1,476         100.00%         100.00%         <	\$16
18         672.100         Tower Tools & Equipment         \$73         100.00%           19         672.200         Tower General Supplies         \$737         100.00%           20         672.300         Maintenance of Mains         \$83,307         100.00%           21         673.000         Maintenance of Mains         \$88,210         W-21         \$512         100.00%           22         673.100         Maintenance General Supplies         \$20,206         W-23         \$509         100.00%           23         673.200         Maintenance Goreal Supplies         \$20,206         W-23         \$509         100.00%           24         673.300         Maintenance of Valves         \$6,229         W-24         \$358         100.00%           25         673.400         Line Locates         \$12,296         W-25         \$730         100.00%           26         675.000         Maintenance of Rb Services         \$17,902         100.00%         100.00%           27         675.100         Maintenance of Hydrants         \$2,768         W-28         \$332         100.00%           28         676.000         Maintenance of Hydrants         \$2,768         W-29         \$174         100.00%           31<	\$454
19         672.200         Tower General Supplies         \$737         100.00%           20         672.300         Tower Utilities         \$8,308         W-20         \$1,475         100.00%           21         673.000         Maintenance of Mains         \$88,210         W-21         \$512         100.00%           22         673.100         Maintenance of Oals & Equipment         \$6,438         W-22         \$333         100.00%           23         673.200         Maintenance of Valves         \$20,206         W-23         \$509         100.00%           24         673.300         Maintenance of Valves         \$6,229         W-24         \$358         100.00%           25         673.000         Maintenance of T&D Services         \$17,902         100.00%           26         675.000         Maintenance of Heter Wells         \$7,585         W-27         \$334         100.00%           28         676.000         Maintenance of Hydrants         \$2,768         W-29         \$174         100.00%           30         677.100         Hydrant Accident Repairs         \$32         \$33         100.00%         \$352.2         \$31.476         100.00%           31         667.300         Supervision of Customer Account <td>\$2,298</td>	\$2,298
20         672.300         Tower Utilities         \$8,308         W-20         \$1,475         100.00%           21         673.000         Maintenance of Mains         \$88,210         W-21         \$512         100.00%           22         673.000         Maintenance Tools & Equipment         \$6,438         W-22         \$339         100.00%           23         673.200         Maintenance General Supplies         \$20,206         W-23         \$509         100.00%           24         673.300         Maintenance of Valves         \$6,229         W-24         \$358         100.00%           25         673.000         Maintenance of Valves         \$12,296         W-25         \$730         100.00%           26         675.000         Maintenance of Express         \$17,902         100.00%         100.00%           28         676.000         Maintenance of Hydrants         \$2,768         W-29         \$174         100.00%           30         677.100         Hydrant Tools & Equipment         \$1,476         100.00%         \$31           32         TOTAL TRANSMISSION & DISTRIBUTION         \$212,684         \$7,378         \$31         100.00%           34         901.000         Supervision of Customer Accounti <td< td=""><td>\$73</td></td<>	\$73
21         673.000         Maintenance of Mains         \$88,210         W-21         \$512         100.00%           22         673.100         Maintenance Tools & Equipment         \$6,438         W-22         \$333         100.00%           23         673.200         Maintenance General Supplies         \$20,206         W-23         \$509         100.00%           24         673.300         Maintenance of Valves         \$6,229         W-24         \$338         100.00%           25         673.400         Line Locates         \$12,296         W-25         \$730         100.00%           26         675.000         Maintenance of T&D Services         \$17,902         100.00%         100.00%           27         675.100         Maintenance of Meters         \$5,536         W-28         \$382         100.00%           28         676.000         Maintenance of Hydrants         \$2,768         W-29         \$174         100.00%           30         677.100         Hydrant Accident Repairs         \$322         W-31         \$3         100.00%           32         TOTAL TRANSMISSION & DISTRIBUTION         \$212,684         \$7,378         \$10.00%           34         901.000         Supervision of Customer Account         \$1,	\$737
22         673.100         Maintenance Tools & Equipment         \$6,438         W-22         \$339         100.00%           23         673.200         Maintenance General Supplies         \$20,206         W-23         \$509         100.00%           24         673.300         Line Locates         \$6,229         W-24         \$358         100.00%           25         673.400         Line Locates         \$12,296         W-25         \$730         100.00%           26         675.000         Maintenance of T&D Services         \$17,902         100.00%         100.00%           27         675.100         Maintenance of Meter Wells         \$7,585         W-27         \$334         100.00%           28         676.000         Maintenance of Hydrants         \$2,768         W-29         \$174         100.00%           30         677.100         Hydrant Accident Repairs         \$32         \$33         100.00%           32         TOTAL TRANSMISSION & DISTRIBUTION         \$212,684         \$1,278         W-34         \$121         100.00%           35         902.000         Meter Reading         \$43,570         W-35         \$3,176         100.00%           36         902.000         Meter Reading         \$43,570<	\$9,783
23       673.200       Maintenance General Supplies       \$20,206       W-23       \$509       100.00%         24       673.300       Maintenance of Valves       \$6,229       W-24       \$358       100.00%         25       673.400       Line Locates       \$12,296       W-25       \$730       100.00%         26       675.000       Maintenance of T&D Services       \$17,902       100.00%         27       675.100       Maintenance of Meters       \$5,536       W-28       \$332       100.00%         28       676.000       Maintenance of Hydrants       \$2,768       W-29       \$174       100.00%         29       677.100       Hydrant Accident Repairs       \$32       W-31       \$33       100.00%         31       667.300       Hydrant Accident Repairs       \$32       W-31       \$33       100.00%         32       TOTAL TRANSMISSION & DISTRIBUTION       \$212,684       \$7,378       \$7,378       \$7,378         33       CUSTOMER ACCOUNT EXPENSE       \$31,176       100.00%       \$31,176       100.00%         34       901.000       Supervision of Customer Account       \$1,278       W-34       \$121       100.00%         36       902.100       Uniform Expens	\$88,722
24         673.300         Maintenance of Valves         \$6,229         W-24         \$358         100.00%           25         673.400         Line Locates         \$12,296         W-25         \$730         100.00%           26         675.000         Maintenance of T&D Services         \$17,902         100.00%           27         675.100         Maintenance of Customer Meter Wells         \$7,585         W-27         \$334         100.00%           28         676.000         Maintenance of Hydrants         \$5,536         W-28         \$382         100.00%           29         677.100         Hydrant Tools & Equipment         \$1,476         100.00%         100.00%           30         667.300         Hydrant Accident Repairs         \$32         W-31         \$3         100.00%           29         677.000         Maintenance of Customer Account         \$1,278         W-34         \$121         100.00%           31         667.300         Hydrant Scion of Customer Account         \$212,684         \$7,378         \$100.00%           32         CUSTOMER ACCOUNT EXPENSE         \$2000         Meter Reading         \$43,570         W-34         \$121         100.00%           36         902.100         Uniform Expense	\$6,777
25         673.400         Line Locates         \$12,296         W-25         \$730         100.00%           26         675.000         Maintenance of T&D Services         \$17,902         100.00%           27         675.100         Maintenance of Customer Meter Wells         \$7,585         W-27         \$334         100.00%           28         676.000         Maintenance of Meters         \$5,536         W-28         \$3382         100.00%           29         677.000         Maintenance of Hydrants         \$2,768         W-29         \$174         100.00%           30         677.100         Hydrant Tools & Equipment         \$1,476         100.00%         100.00%           31         667.300         Hydrant Accident Repairs         \$32         W-31         \$3         100.00%           32         TOTAL TRANSMISSION & DISTRIBUTION         \$212,684         \$7,378         \$100.00%           34         901.000         Supervision of Customer Account         \$1,278         W-34         \$121         100.00%           35         902.000         Meter Reading         \$43,570         W-35         \$3,176         100.00%           36         902.100         Uniform Expense         \$8,017         W-36         \$112	\$20,715
26         675.000         Maintenance of T&D Services         \$17,902         100.00%           27         675.100         Maintenance of Meters         \$5,536         W-27         \$334         100.00%           28         676.000         Maintenance of Meters         \$5,536         W-28         \$332         100.00%           29         677.000         Maintenance of Hydrants         \$2,768         W-29         \$174         100.00%           30         677.100         Hydrant Coils & Equipment         \$1,476         100.00%         100.00%           31         667.300         Hydrant Accident Repairs         \$32         W-31         \$3         100.00%           32         TOTAL TRANSMISSION & DISTRIBUTION EXPENSE         \$212,684         \$7,378         \$7,378           33         CUSTOMER ACCOUNT EXPENSE         \$1,278         W-34         \$121         100.00%           34         901.000         Supervision of Customer Account         \$1,278         W-34         \$121         100.00%           36         902.000         Meter Reading         \$43,570         W-36         \$112         100.00%           37         902.110         Uniform Expense         \$8,017         W-36         \$112         100.00%	\$6,587 \$13,026
27       675.100       Maintenance of Customer Meter Wells       \$7,585       W-27       \$334       100.00%         28       676.000       Maintenance of Meters       \$5,536       W-28       \$382       100.00%         29       677.000       Maintenance of Hydrants       \$2,768       W-29       \$174       100.00%         30       677.100       Hydrant Tools & Equipment       \$1,476       100.00%         31       667.300       Hydrant Accident Repairs       \$32       W-31       \$3         32       TOTAL TRANSMISSION & DISTRIBUTION       \$212,684       \$7,378       \$100.00%         34       901.000       Supervision of Customer Accounti       \$1,278       W-34       \$121       100.00%         35       902.000       Meter Reading       \$43,570       W-35       \$3,176       100.00%         36       902.100       Uniform Expense       \$8,017       W-36       \$112       100.00%         37       902.110       Miscellaneous Uniform Expense       \$857       100.00%       \$10.00%         38       903.200       Customer Accounting (Service Orders)       \$100,427       W-38       \$9,781       100.00%         40       903.300       City of Raytown Contract Office Equ	\$17,902
28       676.000       Maintenance of Meters       \$5,536       W-28       \$382       100.00%         29       677.000       Maintenance of Hydrants       \$2,768       W-29       \$174       100.00%         30       677.100       Hydrant Tools & Equipment       \$1,476       100.00%         31       667.300       Hydrant Accident Repairs       \$32       W-31       \$33       100.00%         32       TOTAL TRANSMISSION & DISTRIBUTION       \$212,684       \$7,378       \$7,378       -         33       CUSTOMER ACCOUNT EXPENSE       \$1,278       W-34       \$121       100.00%         34       901.000       Supervision of Customer Accounti       \$1,278       W-34       \$121       100.00%         35       902.000       Meter Reading       \$43,570       W-35       \$3,176       100.00%         36       902.100       Uniform Expense       \$867       100.00%       100.00%         38       903.100       Customer Accounting (Service Orders)       \$100,427       W-38       \$9,781       100.00%         40       903.300       City of Raytown Contract Office Equipment       \$2,677       W-41       -\$2,677       100.00%         41       903.400       City of Raytown	\$7,919
29       677.000       Maintenance of Hydrants       \$2,768       W-29       \$174       100.00%         30       677.100       Hydrant Tools & Equipment       \$1,476       100.00%         31       667.300       Hydrant Accident Repairs       \$32       W-31       \$33         32       TOTAL TRANSMISSION & DISTRIBUTION       \$212,684       \$7,378       100.00%         33       CUSTOMER ACCOUNT EXPENSE       \$1,278       W-34       \$121       100.00%         34       901.000       Supervision of Customer Account       \$1,278       W-34       \$121       100.00%         35       902.000       Meter Reading       \$43,570       W-35       \$3,176       100.00%         36       902.100       Uniform Expense       \$867       100.00%       \$00.00%         39       903.200       Customer Accounting (Service Orders)       \$100,427       W-38       \$9,781       100.00%         39       903.200       Customer Turn On & Turn Off       \$20,892       W-39       \$1,557       100.00%         40       903.300       City of Raytown Contract Turn On/Off       \$3,320       W-40       -\$3,320       100.00%         41       903.400       City of Raytown Contract Office Equipment	\$5,918
30       677.100       Hydrant Tools & Equipment       \$1,476       100.00%         31       667.300       Hydrant Accident Repairs       \$32       W-31       \$3         32       TOTAL TRANSMISSION & DISTRIBUTION EXPENSES       \$212,684       \$7,378       100.00%         33       CUSTOMER ACCOUNT EXPENSE       \$1,278       W-34       \$121       100.00%         34       901.000       Supervision of Customer Account       \$1,278       W-34       \$121       100.00%         35       902.000       Meter Reading       \$43,570       W-35       \$3,176       100.00%         36       902.100       Uniform Expense       \$8,017       W-36       -\$112       100.00%         37       902.110       Miscellaneous Uniform Expense       \$857       100.00%       100.00%         39       903.200       Customer Accounting (Service Orders)       \$100,427       W-38       \$9,781       100.00%         40       903.300       City of Raytown Contract Turn On/Off       \$3,320       W-40       -\$3,320       100.00%         41       903.400       City of Raytown Contract Office Equipment       \$2,677       W-41       -\$2,677       100.00%         42       904.000       Uncollectible Customer	\$2,942
31       667.300       Hydrant Accident Repairs TOTAL TRANSMISSION & DISTRIBUTION EXPENSES       \$32       W-31       \$3       \$100.00%         32       TOTAL TRANSMISSION & DISTRIBUTION EXPENSES       \$212,684       \$7,378       \$0.00%         33       CUSTOMER ACCOUNT EXPENSE       \$1,278       W-34       \$121       100.00%         34       901.000       Supervision of Customer Account       \$1,278       W-34       \$121       100.00%         35       902.000       Meter Reading       \$43,570       W-35       \$3,176       100.00%         36       902.100       Uniform Expense       \$80,017       W-36       -\$112       100.00%         37       902.110       Miscellaneous Uniform Expense       \$857       100.00%       100.00%         38       903.200       Customer Accounting (Service Orders)       \$100,427       W-38       \$9,781       100.00%         40       903.300       City of Raytown Contract Turn On/Off       \$3,320       W-40       -\$3,320       100.00%         41       903.400       City of Raytown Contract Office Equipment       \$2,677       W-41       -\$2,677       100.00%         42       904.000       Uncollectible Customer Account       \$12,013       W-42       \$5,424	\$1,476
32         TOTAL TRANSMISSION & DISTRIBUTION EXPENSES         \$212,684         \$7,378           33         CUSTOMER ACCOUNT EXPENSE         \$1,278         W-34         \$121         100.00%           34         901.000         Supervision of Customer Account         \$1,278         W-34         \$121         100.00%           35         902.000         Meter Reading         \$43,570         W-35         \$3,176         100.00%           36         902.100         Uniform Expense         \$8,017         W-36         -\$112         100.00%           37         902.110         Miscellaneous Uniform Expense         \$857         100.00%         100.00%           38         903.100         Customer Accounting (Service Orders)         \$100,427         W-38         \$9,781         100.00%           39         903.200         Customer Turn On & Turn Off         \$20,892         W-39         \$1,557         100.00%           40         903.300         City of Raytown Contract Turn On/Off         \$3,320         W-40         -\$3,320         100.00%           41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Accounti	\$35
33         CUSTOMER ACCOUNT EXPENSE           34         901.000         Supervision of Customer Account         \$1,278         W-34         \$121         100.00%           35         902.000         Meter Reading         \$43,570         W-35         \$3,176         100.00%           36         902.100         Uniform Expense         \$8,017         W-36         -\$112         100.00%           37         902.110         Miscellaneous Uniform Expense         \$857         100.00%           38         903.100         Customer Accounting (Service Orders)         \$100,427         W-38         \$9,781         100.00%           39         903.200         Customer Turn On & Turn Off         \$20,892         W-39         \$1,557         100.00%           40         903.300         City of Raytown Contract Turn On/Off         \$3,320         W-40         -\$3,320         100.00%           41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Account         \$12,013         W-42         \$5,424         100.00%	\$220,062
34       901.000       Supervision of Customer Account       \$1,278       W-34       \$121       100.00%         35       902.000       Meter Reading       \$43,570       W-35       \$3,176       100.00%         36       902.100       Uniform Expense       \$8,017       W-36       -\$112       100.00%         37       902.110       Miscellaneous Uniform Expense       \$857       100.00%         38       903.100       Customer Accounting (Service Orders)       \$100,427       W-38       \$9,781       100.00%         39       903.200       Customer Turn On & Turn Off       \$20,892       W-39       \$1,557       100.00%         40       903.300       City of Raytown Contract Turn On/Off       \$3,320       W-40       -\$3,320       100.00%         41       903.400       City of Raytown Contract Office Equipment       \$2,677       W-41       -\$2,677       100.00%         42       904.000       Uncollectible Customer Account       \$12,013       W-42       \$5,424       100.00%	
35         902.000         Meter Reading         \$43,570         W-35         \$3,176         100.00%           36         902.100         Uniform Expense         \$8,017         W-36         -\$112         100.00%           37         902.110         Miscellaneous Uniform Expense         \$857         100.00%           38         903.100         Customer Accounting (Service Orders)         \$100,427         W-38         \$9,781         100.00%           39         903.200         Customer Turn On & Turn Off         \$20,892         W-39         \$1,557         100.00%           40         903.300         City of Raytown Contract Turn On/Off         \$3,320         W-40         -\$3,320         100.00%           41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Account         \$12,013         W-42         \$5,424         100.00%	
36         902.100         Uniform Expense         \$8,017         W-36         -\$112         100.00%           37         902.110         Miscellaneous Uniform Expense         \$857         100.00%           38         903.100         Customer Accounting (Service Orders)         \$100,427         W-38         \$9,781         100.00%           39         903.200         Customer Turn On & Turn Off         \$20,892         W-39         \$1,557         100.00%           40         903.300         City of Raytown Contract Turn On/Off         \$3,320         W-40         -\$3,320         100.00%           41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Account         \$12,013         W-42         \$5,424         100.00%	\$1,399
37         902.110         Miscellaneous Uniform Expense         \$857         100.00%           38         903.100         Customer Accounting (Service Orders)         \$100,427         W-38         \$9,781         100.00%           39         903.200         Customer Turn On & Turn Off         \$20,892         W-39         \$1,557         100.00%           40         903.300         City of Raytown Contract Turn On/Off         \$3,320         W-40         -\$3,320         100.00%           41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Account         \$12,013         W-42         \$5,424         100.00%	\$46,746
38         903.100         Customer Accounting (Service Orders)         \$100,427         W-38         \$9,781         100.00%           39         903.200         Customer Turn On & Turn Off         \$20,892         W-39         \$1,557         100.00%           40         903.300         City of Raytown Contract Turn On/Off         \$3,320         W-40         -\$3,320         100.00%           41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Account         \$12,013         W-42         \$5,424         100.00%	\$7,905
39         903.200         Customer Turn On & Turn Off         \$20,892         W-39         \$1,557         100.00%           40         903.300         City of Raytown Contract Turn On/Off (Reimburse)         \$3,320         W-40         -\$3,320         100.00%           41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Account         \$12,013         W-42         \$5,424         100.00%	\$857
40         903.300         City of Raytown Contract Turn On/Off         \$3,320         W-40         -\$3,320         100.00%           41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Account         \$12,013         W-42         \$5,424         100.00%	\$110,208
(Reimburse)         \$2,677         W-41         -\$2,677         100.00%           41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Account         \$12,013         W-42         \$5,424         100.00%	\$22,449
41         903.400         City of Raytown Contract Office Equipment         \$2,677         W-41         -\$2,677         100.00%           42         904.000         Uncollectible Customer Account         \$12,013         W-42         \$5,424         100.00%	\$0
42 904.000 Uncollectible Customer Account \$12,013 W-42 \$5,424 100.00%	\$0
43 TOTAL CUSTOMER ACCOUNT EXPENSE \$193,051 \$13,950	\$17,437
	\$207,001
44 CUSTOMER SERVICE & INFORMATION EXPENSES	
45 907.000 Safety Meetings \$853 W-45 \$14 100.00%	\$867
46 907.100 Safety Equipment \$1,205 100.00%	\$1,205
47 TOTAL CUSTOMER SERVICE & INFORMATION \$2,058 \$14 EXPENSES	\$2,072
48 ADMINISTRATIVE & GENERAL EXPENSES	
49 920.000 Administration & General Salaries \$68,694 W-49 \$6,659 100.00%	\$75,353
50         920.200         City Redevelopment Projects         \$60         W-50         -\$60         100.00%	\$0

	<u>A</u> Account	<u>B</u>	<u>C</u> Company/	D	<u>E</u>	Ē	<u>G</u>
Line	Number		Company/ Test Year	Adjustment		Jurisdictional	Adjusted
Number	(Optional)	Expense Description	Amount	Number	Adjustments	Allocation	Jurisdictional
51	920.300	Collections Posted on NCO Webs	\$1,638	W-51	\$163	100.00%	\$1,801
52	920.400	MPSC Reports	\$665	W-52	\$66	100.00%	\$731
53	921.000	Office Supplies	\$16,894	W-53	-\$732	100.00%	\$16,162
54	921.001	Office Utilities	\$3,479	W-54	\$949	100.00%	\$4,428
55	921.010	Kitchen & Bathroom Supplies	\$784			100.00%	\$784
56	921.020	Printing & Postage Supplies & Expense	\$45,730	W-56	\$2,112	100.00%	\$47,842
57	921.040	Communication Expense	\$27,188	W-57	-\$5,289	100.00%	\$21,899
58 59	921.100 921.200	City Right of Way Permit Fees Leased Office Equipment	\$5,462	W-58 W-59	-\$1,297 \$277	100.00% 100.00%	\$4,165
59 60	921.200	Administrative Expenses Transferred (Credit)	\$12,097 -\$17,876	VV-59	\$Z11	100.00%	\$12,374 -\$17,876
61	922.200	Capitalized Labor and Overhead	-\$17,714			100.00%	-\$17,714
62	923.000	Outside Services Employed	\$19,644	W-62	-\$249	100.00%	\$19,395
63	923.100	Tower Maintenance Program	\$91,644	W-63	-\$8,229	100.00%	\$83,415
64	923.110	Insurance Claims Payable	\$273			100.00%	\$273
65	923.200	Attorney Services	\$11,844	W-65	\$3,131	100.00%	\$14,975
66	923.300	Accounting Services	\$27,372			100.00%	\$27,372
67	923.400	Computer Maintenance	\$14,231	W-67	\$152	100.00%	\$14,383
68	923.500	Mapping Services	\$303			100.00%	\$303
69	923.700	Consulting Services	\$1,170			100.00%	\$1,170
70	923.800	CCR Report Services	\$2,855			100.00%	\$2,855
71	923.900	Cybercollect Administrative Costs	\$1,695	W-71	-\$1,695	100.00%	\$0
72	924.000	Property Insurance Payable	\$22,162	W-72	-\$193	100.00%	\$21,969
73	925.000	Injuries & Damages Insurance Payable	\$18,383	W-73	-\$394	100.00%	\$17,989
74	926.000 926.100	Employee Pension & Benefits Payable	\$150,520	W-74	\$46,800	100.00%	\$197,320
75 76	928.100 928.000	15% Pension Expense Regulatory Expense	\$69,555 \$18,304	W-75 W-76	\$5,477 \$2,653	100.00% 100.00%	\$75,032 \$20,957
76	928.000 928.100	Rate Case Expense	\$10,304	W-78 W-77	\$2,053 \$2,759	100.00%	\$20,957 \$2,784
78	928.200	Rate Case Employee Salaries	\$2,525	W-78	-\$2,525	100.00%	\$2,784 \$0
79	928.230	PSC Inspection and Directives	\$289	W-79	\$29	100.00%	\$318
80	930.100	Miscellaneous General Expense	\$12,221	W-80	-\$1,210	100.00%	\$11,011
81	930.200	Directors Fees and Expenses	\$13,215	W-81	\$219	100.00%	\$13,434
82	930.210	Board Reports and Directives	\$787	W-82	\$78	100.00%	\$865
83	930.300	Educational Expenses	\$14,067	W-83	-\$321	100.00%	\$13,746
84	930.400	Employee Drug Screens	\$59			100.00%	\$59
85	932.000	Maintenance of General Plant	\$16,109	W-85	\$364	100.00%	\$16,473
86	932.200	Small Equipment for Plant Maintenance	\$151			100.00%	\$151
87	999.000	Vacation, Sick, Holiday, Comp/Grievance, and Work Comp Pay	\$53,841	W-87	\$5,393	100.00%	\$59,234
88		TOTAL ADMINISTRATIVE AND GENERAL	\$710,345		\$55,087		\$765,432
89		OTHER OPERATING EXPENSES					
90	431.100	Interest on Customer Deposits	\$652	W-90	\$806	100.00%	\$1,458
91	933.000	Amortize ITC	-\$2,404	W-91	\$2,404	100.00%	\$0
92		Depreciation	\$349,021	W-92	-\$68,300	100.00%	\$280,721
93		Depreciation Expense - CIAC-Relatec	\$0 \$0	W-93	-\$9,696	100.00%	-\$9,696
94 95		Amortization of Utility Plant - Compute Amortization of Utility Plant - Gateway	\$0 \$0	W-94 W-95	\$60,943 \$28,854	100.00% 100.00%	\$60,943 \$28,854
95		Amortization of EIERA Issuance Costs	\$0 \$0	W-95 W-96	\$20,054 \$3,845	100.00%	\$20,054 \$3,845
97		TOTAL OTHER OPERATING EXPENSES	\$347,269	11-50	\$18,856	100.0078	\$366,125
98		TAXES OTHER THAN INCOME					
99	408.100	Property Taxes	\$112,759	W-99	\$7,576	100.00%	\$120,335
100	408.200	Missouri Franchise Taxes	\$2,307		A	100.00%	\$2,307
101	408.300	Employer FICA Taxes	\$40,115	W-101	\$110	100.00%	\$40,225
102	408.400	Federal Unemployment Tax	\$784 \$2,707	W-102	\$56 \$512	100.00%	\$840 \$2.104
103 104	408.500	State Unemployment Tax TOTAL TAXES OTHER THAN INCOME	<u>\$2,707</u> \$158,672	W-103	<u>-\$513</u> \$7,229	100.00%	<u>\$2,194</u> \$165,901
105		TOTAL OPERATING EXPENSES	\$2,422,702		\$321,379		\$2,744,081

<u>A</u> Expense Adj Number	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
	Proved and Made o			<b>*</b> 040.005
W-6	Purchased Water To adjust test year to reflect Staff's annualized water volume sold. (Mapeka)	602.000	\$218,865	\$218,865
W-9	Operation Supervision & Engineering	660.000		\$1,775
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$1,771	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$112	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$116	
W-10	Storage Facilities Expense	661.000		\$190
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$190	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$13	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$13	
W-11	Transmission & Distribution Lines Expense	662.000		\$0
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$4	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$4	
W-13	Water Samples	662.100		\$424
	To adjust test year to reflect the increase in the annual DNR fees. (Foster)		\$200	
			A 20010	ting Schedule: 2

<u>A</u> Expense Adj Number	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$223	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$9	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$10	
W-14	Meter Testing	663.000		\$5
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$5	
W-16	Miscellaneous T&D Expense	665.000		\$12
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$12	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$1	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$1	
W-17	Maintenance of Towers	672.000		\$156
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$156	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$8	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$8	
W-20	Tower Utilities	672.300		\$1,475
	To adjust test year to reflect the increase in electricity and natural gas rates. (Foster)		\$1,475	

<u>A</u> Expense Adj	<u>B</u>	<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
W-21	Maintenance of Mains	673.000		\$512
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$511	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$21	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$22	
W-22	Maintenance Tools & Equipment	673.100		\$339
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$339	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$24	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$24	
W-23	Maintenance General Supplies	673.200		\$509
	To adjust test year to reflect the annualization of rent on storage property. (Mapeka)		\$450	
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$59	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$6	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$6	
W-24	Maintenance of Valves	673.300		\$358
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$357	
			Accoun	ting Schedule: 2

<u>A</u> Expense Adj Number	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$20	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$21	
W-25	Line Locates	673.400		\$730
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$728	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$46	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$48	
W-27	Maintenance of Customer Meter Wells	675.100		\$334
	To adjust test year to reflect the annualization of		\$334	

payroll. (Mapeka)	·	
To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$12	
To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$12	

W-28	Maintenance of Meters	676.000	\$382
	To adjust test year to reflect the annualization of payroll. (Mapeka)	\$381	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)	-\$29	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)	\$30	

<u>A</u> Expense Adj	<u>B</u>	<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
W-29	Maintenance of Hydrants	677.000		\$174
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$174	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$16	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$16	
W-31	Hydrant Accident Repairs	667.300		\$3
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$3	
W-34	Supervision of Customer Account	901.000		\$121
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$121	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$1	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$1	
W-35	Meter Reading	902.000		\$3,176
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$3,169	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$208	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$215	
W-36	Uniform Expense	902.100		-\$112

<u>A</u> Expense Adj	B	<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
	To adjust the test year to reflect the annualization of		-\$112	
	uniform expense. (Mapeka)			
W-38	Customer Accounting (Service Orders)	903.100		\$9,781
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$9,781	
W-39	Customer Turn On & Turn Off	903.200		\$1,557
VV-55		903.200		φ1,557
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$1,553	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$103	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$107	
W-40	City of Raytown Contract Turn On/Off (Reimburse)	903.300		-\$3,320
	To adjust test year to eliminate expenses for nonregulated activities. (Mapeka)		-\$3,320	
W-41	City of Raytown Contract Office Equipment	903.400		-\$2,677
VV-41	City of Raytown Contract Onice Equipment	903.400		-\$2,077
	To adjust test year to eliminate expenses for nonregulated activities. (Mapeka)		-\$2,677	
W-42	Uncollectible Customer Account	904.000		\$5,424
	To adjust test year to reflect the annualization of bad debts. (Mapeka)		\$5,424	
W-45	Safety Meetings	907.000		\$14
11-45	ourery meetings	301.000		φ14
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$14	
W-49	Administration & General Salaries	920.000		\$6,659

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<u>A</u> Expense Adj Number	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
	To adjust test year to reflect a three year normalized level advertising expenses. (Mapeka)		-\$133	
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$6,792	
W-50	City Redevelopment Projects	920.200		-\$60
	To adjust test year to eliminate expenses for nonregulated activities. (Mapeka)		-\$60	
W-51	Collections Posted on NCO Webs	920.300		\$163
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$163	
W-52	MPSC Reports	920.400		\$66
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$66	
W-53	Office Supplies	921.000		-\$732
	To adjust test year to reflect membership for one cardholder. (Mapeka)		-\$50	
	To adjust test year to reflect a three year normalized level for advertising expenses. (Mapeka)		\$240	
	To adjust test year to disallow finance charges, interest, late fees, and other expenses. (McMellen)		-\$922	
W-54	Office Utilities	921.001		\$949
	To adjust test year to reflect the increase in electricity and natural gas rates. (Foster)		\$949	
W-56	Printing & Postage Supplies & Expense	921.020		\$2,112

<u>A</u> Expense Adj Number	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
	To adjust test year to reflect an increase in postage rates. (Foster)		\$2,112	
W-57	Communication Expense	921.040		-\$5,289
	To adjust test year to reflect the disallowance of late charges and a decrease for overpayments of AT&T telephone expenses. (Foster)		-\$141	
	To adjust test year to reflect disallowance of Sprint- Nextel unreimbursed personal cell phone charges and nonrecurring equipment purchases. (Foster)		-\$5,148	
W-58	City Right of Way Permit Fees	921.100		-\$1,297
	To adjust test year to reflect annualization of fees. (McMellen)		-\$1,297	
W-59	Leased Office Equipment	921.200		\$277
	To adjust test year to reflect annualization of leases. (McMellen)		\$277	
W-62	Outside Services Employed	923.000		-\$249
	To adjust test year to reflect a decrease for overpayments to AnsaRing. (Foster)		-\$199	
	To adjust test year to reflect the annualization of office cleaning expenses. (Mapeka)		-\$50	
W-63	Tower Maintenance Program	923.100		-\$8,229
	To adjust test year to reflect annualized level of current fees. (McMellen)		-\$8,229	
W-65	Attorney Services	923.200		\$3,131
	To adjust test year to reflect annualized level of attorney's expenses. (Mapeka)		\$3,131	

<u>A</u> Expense Adj	B	<u>C</u> Account	<u>D</u> Adjustment	<u>E</u> Total
Number	Adjustment Description	Number	Amount	Adjustment
W-67	Computer Maintenance	923.400		\$152
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$152	
W-71	Cybercollect Administrative Costs	923.900		-\$1,695
	To eliminate service, not an ongoing service (Mapeka)		-\$1,695	
W-72	Property Insurance Payable	924.000		-\$193
	To adjust test year to reflect the decrease in insurance expense. (Foster)		-\$193	
W-73	Injuries & Damages Insurance Payable	925.000		-\$394
	To adjust test year to reflect the decrease in insurance expense. (Foster)		-\$394	
W-74	Employee Pension & Benefits Payable	926.000		\$46,800
	To adjust test year to reflect annualized level of health insurance. (Mapeka)		\$38,373	
	To adjust test year to reflect annualized level of dental insurance. (Mapeka)		-\$486	
	To adjust test year to reflect annualized level of life insurance. (Mapeka)		-\$402	
	To adjust test year to excluded J. Beatie's and M. Clevenger's insurance. (Mapeka)		-\$849	
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$10,164	
W-75	15% Pension Expense	926.100		\$5,477
	To adjust test year to reflect annualized level of pension expense. (Mapeka)		\$5,477	
			Accoun	tina Schedule: 2

<u>A</u> Expense Adj Number	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
W-76	Regulatory Expense	928.000		\$2,653
	To adjust test year to reflect the increase in the annual PSC assessment. (Foster)		\$2,653	
<b>W-77</b>	Rate Case Expense	928.100		\$2,759
	To adjust out test year rate case expense. (Foster)		-\$25	
	To adjust test year to reflect the annualized level of rate case expense. (Foster)		\$2,784	
W-78	Rate Case Employee Salaries	928.200		-\$2,525
	To adjust out test year salaries charged to rate case. (Foster)		-\$2,525	
W-79	PSC Inspection and Directives	928.230		\$29
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$29	
W-80	Miscellaneous General Expense	930.100		-\$1,210
	To adjust test year to reflect membership for one cardholder. (Mapeka)		-\$140	
	To adjust test year to remove various disallowed expenses. (McMellen)		-\$1,070	
W-81	Directors Fees and Expenses	930.200		\$219
	To adjust test year to reflect the increase in the directors fees and the disallowance of Neal Clevenger's and Chiki Thompson's directors fees. (Foster)		\$150	¥= 15
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$69	

<u>A</u> Expense Adj Number	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
W-82	Board Reports and Directives	930.210		\$78
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$78	
W-83	Educational Expenses	930.300		-\$321
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$530	
	To adjust test year to reflect annualization of educational expenses. (McMellen)		-\$851	
W-85	Maintenance of General Plant	932.000		\$364
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$363	
	To adjust test year to reflect the annualization of gasoline expense. (Foster)		-\$25	
	To adjust test year to reflect the annualization of commercial automobile insurance expense (Foster)		\$26	
W-87	Vacation, Sick, Holiday, Comp/Grievance, and Work	999.000		\$5,393
	To adjust test year to reflect the annualization of payroll. (Mapeka)		\$5,393	
W-90	Interest on Customer Deposits	431.100		\$806
	To adjust test year to reflect the 4.25% interest earned based on the 13-month average of customer deposits. (Foster)		\$806	
W-91	Amortize ITC	933.000		\$2,404
	To adjust test year to eliminate ITC amortization (McMellen)		\$2,404	

<u>A</u> Expense Adj Number	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
W-92	Depreciation			-\$68,300
	1. To Annualize Depreciation		-\$68,300	
	2. Description		\$0	
W-93	Depreciation Expense - CIAC-Related			-\$9,696
	To adjust test year to reflect the elimination of CIAC- related depreciation expense. (McMellen)		-\$9,696	
W-94	Amortization of Utility Plant - Computer			\$60,943
	To adjust test year tor reflect annualization of the computer software and hardware for the new system. (McMellen)		\$60,943	
W-95	Amortization of Utility Plant - Gateway			\$28,854
	To adjust test year to reflect annualization of the Gateway project. (McMellen)		\$28,854	
W-96	Amortization of EIERA Issuance Costs			\$3,845
	To adjust test year to reflect annualization of EIERA closing costs. (McMellen)		\$3,845	
W-99	Property Taxes	408.100		\$7,576
	To adjust test year to reflect annualized level of property taxes. (Mapeka)		\$7,576	
W-101	Employer FICA Taxes	408.300		\$110
	To adjust test year to reflect annualized level of employer FICA taxes. (Mapeka)		\$110	
W-102	Federal Unemployment Tax	408.400		\$56
	To adjust test year to reflect annualized level of FUTA. (Mapeka)		\$56	

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<u>A</u> Expense Adj Number	<u>B</u> Adjustment Description	<u>C</u> Account Number	<u>D</u> Adjustment Amount	<u>E</u> Total Adjustment
W-103	State Unemployment Tax	408.500		-\$513
	To adjust test year to reflect annualized level of SUTA. (Mapeka)	-\$513		
_	Total Expense Adjustments			\$321,379

Line	<u>A</u> Account Number	<u>B</u>	<u>C</u> Company/ Test Year	<u>D</u> Adjustment	<u>E</u> Jurisdictional	<u>F</u> Jurisdictional	<u>G</u> Adjusted
Number	(Optional)	Revenue Description	Amount	Number	Adjustments	Allocation	Jurisdictional
Rev-1 Rev-2 Rev-3 Rev-4		ANNUALIZED REVENUES Annualized Rate Revenues Miscellaneous Revenues TOTAL ANNUALIZED REVENUES	\$2,571,103 <u>\$270,979</u> \$2,842,082	Rev-2 Rev-3	\$153,337 	100.00% 100.00%	\$2,724,440 <u>\$286,408</u> \$3,010,848

<u>A</u>	B	<u>C</u>	<u>D</u>	<u>E</u>
Revenue Adj		Account	Adjustment	Total
Number	Adjustment Description	Number	Amount	Adjustment
Rev-2	Annualized Rate Revenues			\$153,337
	1. To Annualize Rate Revenues		\$153,337	
Rev-3	Miscellaneous Revenues			\$15,429
	1. To Annualize Miscellaneous Revenues		\$15,429	
	Total Revenue Adjustments		_	\$168,766

		Residential		Reside	
Line Number	<u>A</u> Description	<u>B</u> Amount	<u>C</u> Amount	<u>D</u> Amount	<u>E</u> Amount
1	Customer Charge Revenues:				
2	Customer Number	6,084		82	
3	Bills Per Year	12		12	
4	Customer Bills Per year	73,008		984	
5	Current Customer Charge	\$7.30		\$13.24	
6	Annualized Customer Charge Revenues		\$532,958		\$13,028
7	Commodity Charge Revenues:				
8	Total Gallons Sold	335,976		14,307	
9	Less: Base Gallons Included In Customer Charge	0		0	
10	Commodity Gallons	335,976		14,307	
11	Block 1, Commodity Gallons per Block	335,976 `		14,307 `	
12	Block 1, Number of Commodity Gallons per Unit	1		1	
13	Block 1, Commodity Billing Units	335,976.00		14,307.00	
14	Block 1, Existing Commodity Charge	\$4.59		\$4.59	
15	Block 1, Annualized Commodity Charge Rev.		\$1,542,130		\$65,669
16	Total Annualized Water Rate Revenues		\$2,075,088		\$78,697

		Residential 1.5"		Reside 2"	
Line	<u>A</u>	E	<u>G</u>	<u>H</u>	1
Number	Description	Amount	Amount	Amount	Amount
1	Customer Charge Revenues:				
2	Customer Number	16		24	
3	Bills Per Year	12		12	
4	Customer Bills Per year	192		288	
-					
5	Current Customer Charge	\$23.02		\$34.76	
Ŭ	eurone euclement entrige				
6	Annualized Customer Charge Revenues		\$4,420		\$10,011
Ŭ	Annualized Oustomer Onlarge Revenues		ψ4,420		ψ10,011
7	Commodity Charge Revenues:				
	Commounty Charge Revenues.				
8	Total Gallons Sold	5,690		14,143	
0		5,650		14,145	
	Lassa Basa Callana Included In Customer Channe	•			
9	Less: Base Gallons Included In Customer Charge	0		0	
10	Commodity Gallons	5,690		14,143	
11	Block 1, Commodity Gallons per Block	5,690		14,143	
12	Block 1, Number of Commodity Gallons per Unit	1		1	
13	Block 1, Commodity Billing Units	5,690.00		14,143.00	
14	Block 1, Existing Commodity Charge	\$4.59		\$4.59	
1					
15	Block 1, Annualized Commodity Charge Rev.		\$26,117		\$64,916
	end of the set o		<i>q</i> 20,117		<b>\$</b> 0-1,0 10
16	Total Annualized Water Rate Revenues	· —	\$30,537	· _	\$74,927
10		=	400,007	=	ψ1 <b>4</b> ,321

		Residential 3"		Reside 4"	ntial
Line Number	A Description	<u>J</u> Amount	<u>K</u> Amount	L Amount	<u>M</u> Amount
1	Customer Charge Revenues:				
2	Customer Number	9		1	
3	Bills Per Year	12		12	
4	Customer Bills Per year	108		12	
5	Current Customer Charge	\$62.13		\$101.22	
6	Annualized Customer Charge Revenues		\$6,710		\$1,215
7	Commodity Charge Revenues:				
8	Total Gallons Sold	15,549		3,558	
9	Less: Base Gallons Included In Customer Charge	0		0	
10	Commodity Gallons	15,549		3,558	
11	Block 1, Commodity Gallons per Block	15,549 `		3,558 `	
12	Block 1, Number of Commodity Gallons per Unit	1		1	
13	Block 1, Commodity Billing Units	15,549.00		3,558.00	
14	Block 1, Existing Commodity Charge	\$4.59		\$4.59	
15	Block 1, Annualized Commodity Charge Rev.		\$71,370		\$16,331
16	Total Annualized Water Rate Revenues		\$78,080		\$17,546

		Commercial 5/8"		Comme	ercial
Line Number	A Description	<u>N</u> Amount	<u>O</u> Amount	P Amount	<u>Q</u> Amount
Itambol		, unount	Junount	, unount	Junount
1	Customer Charge Revenues:				
2	Customer Number	255		72	
3	Bills Per Year	12		12	
4	Customer Bills Per year	3,060		864	
5	Current Customer Charge	\$7.30		\$13.24	
6	Annualized Customer Charge Revenues		\$22,338		\$11,439
7	Commodity Charge Revenues:				
8	Total Gallons Sold	17,168		7,978	
9	Less: Base Gallons Included In Customer Charge	0		0	
10	Commodity Gallons	17,168		7,978	
11	Block 1, Commodity Gallons per Block	17,168 `		7,978 `	
12	Block 1, Number of Commodity Gallons per Unit	1		1	
13	Block 1, Commodity Billing Units	17,168.00		7,978.00	
14	Block 1, Existing Commodity Charge	\$4.59		\$4.59	
15	Block 1, Annualized Commodity Charge Rev.		\$78,801		\$36,619
16	Total Annualized Water Rate Revenues		\$101,139		\$48,058

		Commercial 1.5"		Comme 2"	rcial
Line Number	<u>A</u> Description	<u>R</u> Amount	<u>S</u> Amount	T Amount	<u>U</u> Amount
1	Customer Charge Revenues:				
2	Customer Number	27		32	
3	Bills Per Year	12		12	
4	Customer Bills Per year	324		384	
5	Current Customer Charge	\$23.02		\$34.76	
6	Annualized Customer Charge Revenues		\$7,458		\$13,348
7	Commodity Charge Revenues:				
8	Total Gallons Sold	9,730		26,460	
9	Less: Base Gallons Included In Customer Charge	0		0	
10	Commodity Gallons	9,730		26,460	
11	Block 1, Commodity Gallons per Block	9,730 `		26,460 `	
12	Block 1, Number of Commodity Gallons per Unit	1		1	
13	Block 1, Commodity Billing Units	9,730.00		26,460.00	
14	Block 1, Existing Commodity Charge	\$4.59		\$4.59	
15	Block 1, Annualized Commodity Charge Rev.		\$44,661		\$121,451
16	Total Annualized Water Rate Revenues		\$52,119		\$134,799

		Commo 3"		Tot	al
Line Number	<u>A</u> Description	<u>V</u> Amount	<u>W</u> Amount	<u>X</u> Amount	<u>Y</u> Amount
1	Customer Charge Revenues:				
2	Customer Number	4		6,606	
3 4	Bills Per Year Customer Bills Per year	12 48		79,272	
5	Current Customer Charge	\$62.13			
6	Annualized Customer Charge Revenues		\$2,982		\$625,907
7	Commodity Charge Revenues:				
8	Total Gallons Sold	6,638		457,197	
9	Less: Base Gallons Included In Customer Charge	0		0	
10	Commodity Gallons	6,638		457,197	
11	Block 1, Commodity Gallons per Block	6,638			
12	Block 1, Number of Commodity Gallons per Unit	1			
13	Block 1, Commodity Billing Units	6,638.00			
14	Block 1, Existing Commodity Charge	\$4.59			
15	Block 1, Annualized Commodity Charge Rev.		\$30,468		\$2,098,533
16	Total Annualized Water Rate Revenues		\$33,450		\$2,724,440

Line	Δ	B
Number	Description	Amount
12	Total Miscellaneous Revenues	\$286,408

Line Number		Account				
	Description	Number (Optional)	Staff Annualized	Customer Charge	Commodity	Percentage Rate
	ANNUALIZED REVENUES					
	Annualized Rate Revenues		(1) \$2,724,440			
	Miscellaneous Revenues		(1) <u>\$286,408</u> \$3,010,848			
Rev-4	TOTAL ANNUALIZED REVENUES		\$3,010,646			
1	OPERATIONS EXPENSES		(2)			
2	TOTAL OPERATIONS EXPENSE		\$0	\$0	\$0	
3	MAINTENANCE EXPENSES					
4	TOTAL MAINTENANCE EXPENSE		\$0	\$0	\$0	
	SOURCE OF SUPPLY EXPENSES					
	Purchased Water	602.000	\$1,017,488	\$0	\$1,017,488	0.00%
7	TOTAL SOURCE OF SUPPLY EXPENSES		\$1,017,488	\$0	\$1,017,488	
	TRANSMISSION & DISTRIBUTION EXPENSES		<b></b>		<b>.</b>	
	Operation Supervision & Engineering	660.000	\$26,522	\$0	\$26,522	0.00%
	Storage Facilities Expense	661.000	\$2,750	\$0	\$2,750	0.00%
	Transmission & Distribution Lines Expense Transmission & Distribution Lines - Tools	662.000 662.010	\$717	\$0 \$0	\$717 \$399	0.00% 0.00%
	Water Samples	662.100	\$399 \$4,214	\$0 \$0	\$399 \$4,214	0.00%
	Meter Testing	663.000	\$80	\$0 \$0	\$80	0.00%
	Customer Installation Expense	664.000	\$16	\$0 \$0	\$16	0.00%
	Miscellaneous T&D Expense	665.000	\$454	\$0	\$454	0.00%
	Maintenance of Towers	672.000	\$2,298	\$0	\$2,298	0.00%
	Tower Tools & Equipment	672.100	\$73	\$0	\$73	0.00%
	Tower General Supplies	672.200	\$737	\$0	\$737	0.00%
	Tower Utilities	672.300	\$9,783	\$0	\$9,783	0.00%
21	Maintenance of Mains	673.000	\$88,722	\$0	\$88,722	0.00%
22	Maintenance Tools & Equipment	673.100	\$6,777	\$0	\$6,777	0.00%
	Maintenance General Supplies	673.200	\$20,715	\$0	\$20,715	0.00%
	Maintenance of Valves	673.300	\$6,587	\$0	\$6,587	0.00%
	Line Locates	673.400	\$13,026	\$0	\$13,026	0.00%
	Maintenance of T&D Services	675.000	\$17,902	\$0	\$17,902	0.00%
	Maintenance of Customer Meter Wells	675.100	\$7,919	\$0	\$7,919	0.00%
	Maintenance of Meters	676.000	\$5,918	\$0 \$0	\$5,918	0.00%
	Maintenance of Hydrants	677.000 677.100	\$2,942	\$0 \$0	\$2,942	0.00% 0.00%
	Hydrant Tools & Equipment Hydrant Accident Repairs	667.300	\$1,476 \$35	\$0 \$0	\$1,476 \$35	0.00%
32	TOTAL TRANSMISSION & DISTRIBUTION	007.300	\$220,062	\$0	\$220,062	0.0078
	EXPENSES					
	CUSTOMER ACCOUNT EXPENSE	004 000	<b>A</b> 4 <b>A</b> 4	**	<b>64 66</b> -	0.000
	Supervision of Customer Account	901.000	\$1,399 \$46 746	\$0 \$0	\$1,399 \$46 746	0.00%
	Meter Reading	902.000	\$46,746	\$0 \$0	\$46,746	0.00%
	Uniform Expense Miscellaneous Uniform Expense	902.100 902.110	\$7,905 \$857	\$0 \$0	\$7,905 \$857	0.00% 0.00%
	Customer Accounting (Service Orders)	903.100	\$110,208	\$0 \$0	\$110,208	0.00%
	Customer Turn On & Turn Off	903.200	\$22,449	\$0 \$0	\$22,449	0.00%
40	City of Raytown Contract Turn On/Off	903.300	¢22,443 \$0	\$0 \$0	\$0 \$0	0.00%
	(Reimburse) City of Raytown Contract Office Equipment	903.400	\$0	\$0	\$0	0.00%
	Uncollectible Customer Account	904.000	\$17,437	\$0 \$0	\$17,437	0.00%
	TOTAL CUSTOMER ACCOUNT EXPENSE	0041000	\$207,001	\$0	\$207,001	0.0070
	CUSTOMER SERVICE & INFORMATION EXPENSES					
	Safety Meetings	907.000	\$867	\$0	\$867	0.00%
	Safety Equipment	907.100	\$1,205	\$0	\$1,205	0.00%
	TOTAL CUSTOMER SERVICE & INFORMATION EXPENSES		\$2,072	\$0	\$2,072	

	Ā	<u>B</u> Account	<u>c</u>	<u>D</u>	Ē	Ē
Line		Number	Staff	Customer		Percentage
Number	Description	(Optional)	Annualized	Charge	Commodity	Rate
48	ADMINISTRATIVE & GENERAL EXPENSES					
49	Administration & General Salaries	920.000	\$75,353	\$0	\$75,353	0.00%
50	City Redevelopment Projects	920.200	\$0	\$0	\$0	0.00%
51	Collections Posted on NCO Webs	920.300	\$1,801	\$0	\$1,801	0.00%
52	MPSC Reports	920.400	\$731	\$0	\$731	0.00%
53	Office Supplies	921.000	\$16,162	\$0	\$16,162	0.00%
54	Office Utilities	921.001	\$4,428	\$0	\$4,428	0.00%
55	Kitchen & Bathroom Supplies	921.010	\$784	\$0	\$784	0.00%
56 57	Printing & Postage Supplies & Expense	921.020	\$47,842	\$0 \$0	\$47,842	0.00%
57 58	Communication Expense City Right of Way Permit Fees	921.040 921.100	\$21,899 \$4,165	\$0 \$0	\$21,899 \$4,165	0.00% 0.00%
59	Leased Office Equipment	921.200	\$12,374	\$0 \$0	\$12,374	0.00%
60	Administrative Expenses Transferred (Credit)	922.100	-\$17,876	\$0 \$0	-\$17,876	0.00%
61	Capitalized Labor and Overhead	922.200	-\$17,714	\$0	-\$17,714	0.00%
62	Outside Services Employed	923.000	\$19,395	\$0	\$19,395	0.00%
63	Tower Maintenance Program	923.100	\$83,415	\$0	\$83,415	0.00%
64	Insurance Claims Payable	923.110	\$273	\$0	\$273	0.00%
65	Attorney Services	923.200	\$14,975	\$0	\$14,975	0.00%
66	Accounting Services	923.300	\$27,372	\$0	\$27,372	0.00%
67	Computer Maintenance	923.400	\$14,383	\$0	\$14,383	0.00%
68	Mapping Services	923.500	\$303	\$0	\$303	0.00%
69	Consulting Services	923.700	\$1,170	\$0	\$1,170	0.00%
70	CCR Report Services	923.800	\$2,855	\$0	\$2,855	0.00%
71	Cybercollect Administrative Costs	923.900	\$0	\$0	\$0	0.00%
72	Property Insurance Payable	924.000	\$21,969	\$0	\$21,969	0.00%
73	Injuries & Damages Insurance Payable	925.000	\$17,989	\$0	\$17,989	0.00%
74 75	Employee Pension & Benefits Payable	926.000	\$197,320 \$75,022	\$0 \$0	\$197,320	0.00%
75	15% Pension Expense Regulatory Expense	926.100 928.000	\$75,032 \$20,957	\$0 \$0	\$75,032 \$20,957	0.00% 0.00%
76	Rate Case Expense	928.100	\$20,957 \$2,784	\$0 \$0	\$20,957 \$2,784	0.00%
78	Rate Case Employee Salaries	928.200	\$0	\$0	\$0	0.00%
79	PSC Inspection and Directives	928.230	\$318	\$0	\$318	0.00%
80	Miscellaneous General Expense	930.100	\$11,011	\$0	\$11,011	0.00%
81	Directors Fees and Expenses	930.200	\$13,434	\$0	\$13,434	0.00%
82	Board Reports and Directives	930.210	\$865	\$0	\$865	0.00%
83	Educational Expenses	930.300	\$13,746	\$0	\$13,746	0.00%
84	Employee Drug Screens	930.400	\$59	\$0	\$59	0.00%
85	Maintenance of General Plant	932.000	\$16,473	\$0	\$16,473	0.00%
86	Small Equipment for Plant Maintenance	932.200	\$151	\$0	\$151	0.00%
87	Vacation, Sick, Holiday, Comp/Grievance, and Work Comp Pay	999.000	\$59,234	\$0	\$59,234	0.00%
88	TOTAL ADMINISTRATIVE AND GENERAL		\$765,432	\$0	\$765,432	
89	OTHER OPERATING EXPENSES					
90	Interest on Customer Deposits	431.100	\$1,458	\$0	\$1,458	0.00%
91	Amortize ITC	933.000	\$0	\$0	\$0	0.00%
92	Depreciation		\$280,721	\$0	\$280,721	0.00%
93	Depreciation Expense - CIAC-Related		-\$9,696	\$0	-\$9,696	0.00%
94	Amortization of Utility Plant - Computer		\$60,943	\$0	\$60,943	0.00%
95	Amortization of Utility Plant - Gateway		\$28,854	\$0	\$28,854	0.00%
96	Amortization of EIERA Issuance Costs		\$3,845	\$0	\$3,845	0.00%
97	TOTAL OTHER OPERATING EXPENSES		\$366,125	\$0	\$366,125	
98	TAXES OTHER THAN INCOME					
99	Property Taxes	408.100	\$120,335	\$0	\$120,335	0.00%
100	Missouri Franchise Taxes	408.200	\$2,307	\$0	\$2,307	0.00%
101	Employer FICA Taxes	408.300	\$40,225	\$0	\$40,225	0.00%
102	Federal Unemployment Tax	408.400	\$840	\$0	\$840	0.00%
103	State Unemployment Tax	408.500	\$2,194	<u>\$0</u>	\$2,194	0.00%
104	TOTAL TAXES OTHER THAN INCOME		\$165,901	\$0	\$165,901	
105	TOTAL OPERATING EXPENSES		\$2,744,081	\$0	\$2,744,081	
106	Interest Expense		(3) \$37,682	\$0	\$37,682	0.00%

	A	<u>B</u> Account		<u>c</u>	<u>D</u>	Ē	<u>F</u>
Line Number	Description	Number (Optional)		Staff Annualized	Customer Charge	Commodity	Percentage Rate
107	Return on Equity		(3)	\$342,138	\$0	\$342,138	0.00%
108	Income Taxes		(3)	\$204,937	\$0	\$204,937	0.00%
109	TOTAL INTEREST RETURN & TAXES		-	\$584,757	\$0	\$584,757	
110	TOTAL COST OF SERVICE			\$3,328,838	\$0	\$3,328,838	
111	Less: Miscellaneous Revenues		_	\$286,408	\$0	\$286,408	0.00%
112	COST TO RECOVER IN RATES		_	\$3,042,430	\$0	\$3,042,430	
113	INCREMENTAL INCREASE IN RATE REVENUES		-	\$317,990			
114	PERCENTAGE OF INCREASE		-	10.56%			
115	REQUESTED INCREASE IN REVENUES			\$0			

(1) From Revenue Schedule
 (2) From Expense Schedule
 (3) From PreTax Rate of Return Schedule, Rate Base & Return Schedule

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Rate of Return Including Income Tax - Water

		Α	В	formulas
1	State Income Tax Rate Statutory / Effective	6.25% (2)	5.24%	(1 - (B2 x .5)) x A1
2	Federal Income Tax Rate Statutory / Effective	34.00% (1) & (2)	32.22%	(1 - B1) x A2
3	Composite Effective Income Tax Rate		37.46%	B1 + B2
4	Equity Tax Factor		1.5990	1 / (1-B3)
5	Recommended Weighted Rate of Return on Equity - Common and Preferred		7.75%	From Capital Structure Schedule
6	Weighted Rate of Return on Equity Including Income Tax		12.40%	B4 x B5
7	Recommended Weighted Rate of Return on Debt - Long-Term and Short-Term		0.85%	From Capital Structure Schedule
8	Total Weighted Rate of Return Including Income Tax	=	13.25%	B6+B7
		To Ra	te Base Schedu	ıle
(1)	If Sub-Chapter S Corporation, Enter Y: N	Equity Income Required & Preliminary Federal Tax	\$518,391	
_	Tax Rate Table			
	Net Income Range			

Net Incor	ne Range			
Start	End	Tax Rate	Amount in Range	Tax on Range
\$0	\$50,000	15.00%	\$50,000	\$7,500
\$50,001	\$75,000	25.00%	\$25,000	\$6,250
\$75,001	\$100,000	34.00%	\$25,000	\$8,500
\$100,001	\$335,000	39.00%	\$235,000	\$91,650
\$335,001	\$9,999,999,999	34.00%	\$183,391	\$62,353
			\$518,391	\$176,253
			Consolidated Tax Rate:	
			Average Tax Rate:	0.34

### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Rate Base Required Return on Investment Schedule - Water

Line Number	<u>A</u> Rate Base Description	<u>B</u> Dollar Amount	
1	Plant In Service	\$9,705,535	From Plant Schedule
2	Less Accumulated Depreciation Reserve	\$4,107,075	From Depreciation Reserve Schedule
3	Net Plant In Service	\$5,598,460	
4	Other Rate Base Items:	\$0	
	Contribution in Aid of Construction	-\$398,044	
	Deferred Taxes	-\$830,140	
	Investment Tax Credit	-\$29,444	
	Customer Credit Balance	-\$9,412	
	Materials & Supplies	\$95,550	
	Customer Deposits	-\$34,307	
	Prepaid Insurance	\$19,749	
5	Total Rate Base	\$4,412,412	
6	Total Weighted Rate of Return Including Income Tax	13.25%	From PreTax Return & Taxes Schedule
7	Required Return & Income Tax	\$584,758	

	A	<u>B</u>	<u>C</u> Percentage	<u>D</u>	<u>E</u>
Line Number	Description	Dollar Amount	of Total Capital Structure	Embedded Cost of Capital	Weighted Cost of Capital
1	Common Stock	\$4,931,487	81.03%	9.57%	7.754%
2	Other Security-Non Tax Deductible	\$0	0.00%	0.00%	0.000%
3	Preferred Stock	\$23,746	0.39%	10.00%	0.039%
4	Long Term Debt	\$970,000	15.94%	4.23%	0.674%
5	Short Term Debt	\$160,936	2.64%	5.35%	0.141%
6	Other Security-Tax Deductible	\$0	0.00%	0.00%	0.000%
7	TOTAL CAPITALIZATION	\$6,086,169	100.00%		8.608%

To PreTax Return Rate Schedule

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Plant In Service - Water

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>E</u>	<u>G</u>
Line	Account #		Total	Adjustment		Jurisdictional	Adjusted
Number	(Optional)	Plant Account Description	Plant	Number	Adjustments	Allocation	Jurisdictional
1 2	301.000		\$0			100.00%	¢ŋ
2	301.000	Organization Franchises	\$0 \$0			100.00%	\$0 \$0
4	002.000	TOTAL INTANGIBLE PLANT	\$0		\$0	100.0070	\$0
5		SOURCE OF SUPPLY PLANT					
6	310.000	Land & Land Rights SP	\$0			100.00%	\$0
7	311.000	Structures & Improvements - SSP	\$0			100.00%	\$0
8	312.000	Collection & Impounding Reservoirs	\$0			100.00%	\$0
9	313.000	Lake, River & Other Intakes	\$0			100.00%	\$0
10	314.000	Wells & Springs	\$0			100.00%	\$0
11	315.000	Infiltration Galleries & Tunnels	\$0			100.00%	\$0
12	316.000	Supply Mains	\$0			100.00%	\$0
13		TOTAL SOURCE OF SUPPLY PLANT	\$0		\$0		\$0
14		PUMPING PLANT					
15	321.000	Structures & Improvements - PP	\$0			100.00%	\$0
16	325.000	Electric Pumping Equipment	\$0			100.00%	\$0
17	326.000	Diesel Pumping Equipment	\$0			100.00%	\$0
18	328.000	Other Pumping Equipment	<u>\$0</u>			100.00%	\$0
19		TOTAL PUMPING PLANT	\$0		\$0		\$0
20		WATER TREATMENT PLANT					
21	330.000	Land & Land Rights-WTP	\$0			100.00%	\$0
22	331.000	Structures & Improvements - WTP	\$0			100.00%	\$0
23	332.000	Water Treatment Equipment	<u>\$0</u>		. <u> </u>	100.00%	\$0
24		TOTAL WATER TREATMENT PLANT	\$0		\$0		\$0
25		TRANSMISSION & DISTRIBUTION PLANT					
26	340.000	Land & Land Rights-T&D	\$88,215			100.00%	\$88,215
27	341.000	Structures & Improvements - T&D	\$0	<b>B</b> 66		100.00%	\$0
28	342.000	Distribution Reservoirs & Standpipes	\$2,745,768	P-28	-\$4,204	100.00%	\$2,741,564
29 30	344.000 345.000	Fire Mains Services	\$0 \$87,094	P-30	\$40,532	100.00% 100.00%	\$0 \$127,626
30 31	345.000	Transmission & Distribution Mains	\$3,457,755	P-30 P-31	\$989 \$989	100.00%	\$3,458,744
32	343.110	Gateway Transmission Main	\$258,013	1-01	φ303	100.00%	\$258,013
33	346.100	Meters- Bronze Chamber	\$228,356	P-33	-\$1,631	100.00%	\$226,725
34	346.000	Meters- Plastic Chamber	\$287,392	P-34	\$7,268	100.00%	\$294,660
35	347.000	Meter Well/Install/Upgrade	\$195,887	P-35	-\$3,295	100.00%	\$192,592
36	348.000	Hydrants	\$695,424	P-36	\$52,455	100.00%	\$747,879
37		TOTAL TRANS. & DISTRIBUTION PLANT	\$8,043,904		\$92,114		\$8,136,018
38		GENERAL PLANT					
39	389.000	Land & Land Rights-GP	\$3,531			100.00%	\$3,531
40	390.000	Structures & Improvements - GP	\$451,583	P-40	\$3,907	100.00%	\$455,490
41	391.000	Office Furniture & Equipment	\$35,817	P-41	\$4,207	100.00%	\$40,024
42	391.100	Office Electronic Equipment	\$119,150	P-42	-\$60,476	100.00%	\$58,674
43	391.200	New Computer System	\$113,621	P-43	\$8,538	100.00%	\$122,159
44	392.000	Transportation Equipment - GP	\$305,558	P-44	\$64,025	100.00%	\$369,583
45	394.000	Tools, Shop and Garage Equipment	\$142,507	P-45	-\$9,674	100.00%	\$132,833
46	395.000	Laboratory Equipment Power-Operated Equipment	\$2,290	P-46	\$3,370	100.00%	\$5,660 \$240.054
47 48	396.000 397.000	Communication Equipment	\$279,685 \$36,166	P-47 P-48	\$61,269 \$4,443	100.00% 100.00%	\$340,954 \$40,609
40 49	337.000	TOTAL GENERAL PLANT	\$1,489,908	F -40	\$79,609	100.00 /0	\$1,569,517
50		TOTAL PLANT IN SERVICE	\$9,533,812		\$171,723		\$9,705,535
- 50		TOTAL FLANT IN SERVICE	\$ <del>3</del> ,533,612		φ1/1,/23		\$ <del>9</del> ,705,535

### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Plant In Service - Water

	<u>A</u>	<u>B</u>	<u>c</u>	<u>D</u>	<u>E</u>	<u>F</u>	G
Line	Account #		Total	Adjustment		Jurisdictional	Adjusted
Number	(Optional)	Plant Account Description	Plant	Number	Adjustments	Allocation	Jurisdictional
				To Rate Base	& Depreciation	Schedules	

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Schedule of Adjustments for Plant in Service - Water

<u>A</u> Plant	<u>B</u>	<u>C</u>	D	E
Adjustment Number	Plant In Service Adjustment Description	Account Number	Adjustment Amount	Total Adjustment
Number		Number	Amount	Aujustillent
P-28	Distribution Reservoirs & Standpipes	342.000		-\$4,204
	To adjust test year plant to current. (McMellen)		-\$4,204	
P-30	Services	345.000		\$40,532
	To adjust test year plant to current. (McMellen)		\$40,532	
P-31	Transmission & Distribution Mains	343.000		\$989
	To adjust test year plant to current. (McMellen)		\$989	
P-33	Meters- Bronze Chamber	346.100		-\$1,631
	To adjust test year plant to current. (McMellen)		-\$1,631	
P-34	Meters- Plastic Chamber	346.000		\$7,268
	To adjust test year plant to current. (McMellen)		\$7,268	
P-35	Meter Well/Install/Upgrade	347.000		-\$3,295
	To adjust test year plant to current. (McMellen)		-\$3,295	
P-36	Hydrants	348.000		\$52,455
	To adjust test year plant to current. (McMellen)		\$52,455	,
P-40	Structures & Improvements - GP	390.000		\$3,907

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Schedule of Adjustments for Plant in Service - Water

<u>A</u> Plant	<u>B</u>	<u>C</u>	D	E
Adjustment Number	Plant In Service Adjustment Description	Account Number	Adjustment Amount	Total Adjustment
	To adjust test year plant to current. (McMellen)		\$3,907	
P-41	Office Furniture & Equipment	391.000		\$4,207
	To adjust test year plant to current. (McMellen)		\$4,207	
P-42	Office Electronic Equipment	391.100		-\$60,476
	To adjust test year plant to current. (McMellen)		-\$60,476	
P-43	New Computer System	391.200		\$8,538
	To adjust test year plant to current. (McMellen)		\$8,538	
P-44	Transportation Equipment - GP	392.000		\$64,025
	To adjust test year plant to current. (McMellen)		\$64,025	
P-45	Tools, Shop and Garage Equipment	394.000		-\$9,674
	To adjust test year plant to current. (McMellen)		-\$9,674	
P-46	Laboratory Equipment	395.000		\$3,370
	To adjust test year plant to current. (McMellen)		\$3,370	
P-47	Power-Operated Equipment	396.000		\$61,269
	To adjust test year plant to current. (McMellen)		\$61,269	

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Schedule of Adjustments for Plant in Service - Water

<u>A</u> Plant	<u>B</u>	<u>c</u>	<u>D</u>	Ē
Adjustment		Account	Adjustment	Total
Number	Plant In Service Adjustment Description	Number	Amount	Adjustment
P-48	Communication Equipment	397.000		\$4,443
	• •			

To adjust test year plant to current. (McMellen)

**Total Plant Adjustments** 

\$171,723

\$4,443

Accounting Schedule: 10 Sponsor: Amanda McMellen Page: 3 of 3

### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Accumulated Depreciation Reserve - Water

Line	<u>A</u> Account	<u>B</u>	<u>C</u> Total	<u>D</u> Adjustment	E	<u>F</u> Jurisdictional	<u>G</u> Adjusted
Number	Number	Depreciation Reserve Description	Reserve	Number	Adjustments	Allocation	Jurisdictional
1	204 000	INTANGIBLE PLANT	¢0			400.00%	¢o
2 3	301.000 302.000	Organization Franchises	\$0 \$0			100.00% 100.00%	\$0 \$0
4	302.000	TOTAL INTANGIBLE PLANT	\$0		\$0	100.00 /0	<u> </u>
•			ψu		Ψ¢		Ψ <sup>0</sup>
5		SOURCE OF SUPPLY PLANT					
6	310.000	Land & Land Rights SP	\$0			100.00%	\$0
7	311.000	Structures & Improvements - SSP	\$0			100.00%	\$0
8	312.000	Collection & Impounding Reservoirs	\$0			100.00%	\$0
9	313.000	Lake, River & Other Intakes	\$0			100.00%	\$0
10	314.000	Wells & Springs	\$0 \$0			100.00%	\$0 \$0
11 12	315.000	Infiltration Galleries & Tunnels	\$0 \$0			100.00%	\$0 \$0
12	316.000	Supply Mains TOTAL SOURCE OF SUPPLY PLANT	<u>\$0</u> \$0		\$0	100.00%	<u> </u>
15		TOTAL SOURCE OF SUPPLI PLANT	ψυ		φυ		ψυ
14		PUMPING PLANT					
15	321.000	Structures & Improvements - PP	\$0			100.00%	\$0
16	325.000	Electric Pumping Equipment	\$0			100.00%	\$0
17	326.000	Diesel Pumping Equipment	\$0			100.00%	\$0
18	328.000	Other Pumping Equipment	<b>\$0</b>			100.00%	\$0
19		TOTAL PUMPING PLANT	\$0		\$0		\$0
20		WATER TREATMENT PLANT					
20	330.000	Land & Land Rights-WTP	\$0			100.00%	\$0
22	331.000	Structures & Improvements - WTP	\$0 \$0			100.00%	\$0 \$0
23	332.000	Water Treatment Equipment	\$0			100.00%	\$0
24		TOTAL WATER TREATMENT PLANT	\$0		\$0		\$0
25		TRANSMISSION & DISTRIBUTION PLANT					
26	340.000	Land & Land Rights-T&D	\$0			100.00%	\$0
27 28	341.000	Structures & Improvements - T&D	\$0 \$1.005.164	R-28	¢62 742	100.00%	\$0 \$1 069 977
20 29	342.000 344.000	Distribution Reservoirs & Standpipes Fire Mains	\$1,005,164 \$0	R-20	\$63,713	100.00% 100.00%	\$1,068,877 \$0
30	345.000	Services	\$73,939	R-30	\$22,852	100.00%	\$96,791
31	343.000	Transmission & Distribution Mains	\$1,155,989	R-31	\$219,275	100.00%	\$1,375,264
32	343.110	Gateway Transmission Main	\$154,808	R-32	\$103,207	100.00%	\$258,015
33	346.100	Meters- Bronze Chamber	\$14,009	R-33	\$187,963	100.00%	\$201,972
34	346.000	Meters- Plastic Chamber	\$204,420	R-34	-\$62,110	100.00%	\$142,310
35	347.000	Meter Well/Install/Upgrade	\$34,519	R-35	-\$10,609	100.00%	\$23,910
36	348.000	Hydrants	\$280,628	R-36	-\$17,202	100.00%	\$263,426
37		TOTAL TRANS. & DISTRIBUTION PLANT	\$2,923,476		\$507,089		\$3,430,565
38		GENERAL PLANT					
39	389.000	Land & Land Rights-GP	\$0			100.00%	\$0
40	390.000	Structures & Improvements - GP	\$121,969	R-40	\$352	100.00%	\$122,321
41	391.000	Office Furniture & Equipment	\$14,606	R-41	\$21,347	100.00%	\$35,953
42	391.100	Office Electronic Equipment	\$98,636	R-42	-\$93,272	100.00%	\$5,364
43	391.200	New Computer System	\$68,172	R-43	\$53,998	100.00%	\$122,170
44	392.000	Transportation Equipment - GP	\$305,558	R-44	-\$172,774	100.00%	\$132,784
45	394.000	Tools, Shop and Garage Equipment	<b>\$52,187</b>	R-45	-\$12,697	100.00%	\$39,490
46	395.000	Laboratory Equipment	\$1,908	R-46	\$115	100.00%	\$2,023
47	396.000	Power-Operated Equipment	\$181,428	R-47	\$16,236	100.00%	\$197,664
48	397.000	Communication Equipment	\$15,362 \$850,826	R-48	\$3,379	100.00%	\$18,741
49		TOTAL GENERAL PLANT	\$859,826		-\$183,316		\$676,510

Accounting Schedule: 11 Sponsor: Amanda McMellen Page: 1 of 2

#### Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Accumulated Depreciation Reserve - Water

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	E	<u>G</u>
Line	Account		Total	Adjustment		Jurisdictional	Adjusted
Number	Number	Depreciation Reserve Description	Reserve	Number	Adjustments	Allocation	Jurisdictional
50		TOTAL DEPRECIATION RESERVE	\$3,783,302		\$323,773		\$4,107,075

To Rate Base Schedule

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Schedule of Adjustments for Accumulated Depreciation Reserve - Water

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
Reserve Adjustment	Accumulated Depreciation Reserve	Account	Adjustment	Total Adjustment
Number	Adjustments Description	Number	Adjustment	Amount
R-28	Distribution Reservoirs & Standpipes	342.000		\$63,713
		042.000		<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$63,713	
R-30	Services	345.000		\$22,852
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$22,852	
R-31	Transmission & Distribution Mains	343.000		\$219,275
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$219,275	
R-32	Gateway Transmission Main	343.110		\$103,207
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$103,207	
R-33	Meters- Bronze Chamber	346.100		\$187,963
		0.0000		<b>•</b> 101,000
	To adjust test year accumulated depreciation		\$187,963	
	reserve to current. (McMellen)			
R-34	Meters- Plastic Chamber	346.000		-\$62,110
		0-0.000		Ψ02,110
	To adjust test year accumulated depreciation		-\$62,110	
	reserve to current. (McMellen)			
R-35	Meter Well/Install/Upgrade	347.000		-\$10,609
				,
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$10,609	
			Accounting So	bodulo: 12

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Schedule of Adjustments for Accumulated Depreciation Reserve - Water

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
Reserve	Assumulated Demostration Deserve		<b>A</b> allowed as a set	Total
Adjustment Number	Accumulated Depreciation Reserve Adjustments Description	Account Number	Adjustment Amount	Adjustment Amount
Humbon		Humber	Amount	Allount
R-36	Hydrants	348.000		-\$17,202
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$17,202	
R-40	Structures & Improvements - GP	390.000		\$352
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$352	
R-41	Office Furniture & Equipment	391.000		\$21,347
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$21,347	
R-42	Office Electronic Equipment	391.100		-\$93,272
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$93,272	
R-43	New Computer System	391.200		\$53,998
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$53,998	
R-44	Transportation Equipment - GP	392.000		-\$172,774
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$172,774	
R-45	Tools, Shop and Garage Equipment	394.000		-\$12,697
	To adjust test year accumulated depreciation reserve to current. (McMellen)		-\$12,697	

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Schedule of Adjustments for Accumulated Depreciation Reserve - Water

	5	•	-	-
<u>A</u> Reserve	<u>B</u>	<u>C</u>	D	<u>E</u> Total
	Assumulated Dennesistian Deserve		<b>A</b> allow a firm a ref	
Adjustment	Accumulated Depreciation Reserve	Account	Adjustment	Adjustment
Number	Adjustments Description	Number	Amount	Amount
R-46	Laboratory Equipment	395.000		\$115
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$115	
R-47	Power-Operated Equipment	396.000		\$16,236
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$16,236	
R-48	Communication Equipment	397.000		\$3,379
	To adjust test year accumulated depreciation reserve to current. (McMellen)		\$3,379	
	Total Reserve Adjustments		-	\$323,773

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Depreciation Expense - Water

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
Line	Account		Adjusted	Depreciation	Depreciation
Number	Number	Plant Account Description	Jurisdictional	Rate	Expense
1		INTANGIBLE PLANT			
2	301.000	Organization	\$0	0.00%	\$0
3	302.000	Franchises	\$0	0.00%	\$0
4		TOTAL INTANGIBLE PLANT	\$0		\$0
5		SOURCE OF SUPPLY PLANT			
6	310.000	Land & Land Rights SP	\$0	0.00%	\$0
7	311.000	Structures & Improvements - SSP	\$0	<b>2.50%</b>	\$0
8	312.000	Collection & Impounding Reservoirs	\$0	0.00%	\$0
9	313.000	Lake, River & Other Intakes	\$0	0.00%	\$0
10	314.000	Wells & Springs	\$0	2.00%	\$0
11	315.000	Infiltration Galleries & Tunnels	\$0	0.00%	\$0
12	316.000	Supply Mains	\$0	0.00%	\$0
13		TOTAL SOURCE OF SUPPLY PLANT	\$0		\$0
14		PUMPING PLANT			
15	321.000	Structures & Improvements - PP	\$0	0.00%	\$0
16	325.000	Electric Pumping Equipment	\$0	10.00%	\$0
17	326.000	Diesel Pumping Equipment	\$0	0.00%	\$0
18	328.000	Other Pumping Equipment	\$0	0.00%	<u>\$0</u>
19	020.000	TOTAL PUMPING PLANT	\$0	0.0070	\$0
20		WATER TREATMENT PLANT			
21	330.000	Land & Land Rights-WTP	\$0	0.00%	\$0
22	331.000	Structures & Improvements - WTP	\$0	0.00%	\$0
23	332.000	Water Treatment Equipment	\$0	0.00%	\$0
24		TOTAL WATER TREATMENT PLANT	\$0		\$0
25		TRANSMISSION & DISTRIBUTION PLANT			
26	340.000	Land & Land Rights-T&D	\$88,215	0.00%	\$0
27	341.000	Structures & Improvements - T&D	\$0	0.00%	\$0
28	342.000	Distribution Reservoirs & Standpipes	\$2,741,564	2.50%	\$68,539
29	344.000	Fire Mains	\$0	0.00%	\$0
30	345.000	Services	\$127,626	2.50%	\$3,191
31	343.000	Transmission & Distribution Mains	\$3,458,744	2.00%	\$69,175
32	343.110	Gateway Transmission Main	\$258,013	0.00%	\$0
33	346.100	Meters- Bronze Chamber	\$226,725	3.30%	\$7,482
34	346.000	Meters- Plastic Chamber	\$294,660	10.00%	\$29,466
35	347.000	Meter Well/Install/Upgrade	\$192,592	2.50%	\$4,815
36	348.000	Hydrants	\$747,879	2.00%	\$14,958
37		TOTAL TRANS. & DISTRIBUTION PLANT	\$8,136,018		\$197,626
38		GENERAL PLANT			
39	389.000	Land & Land Rights-GP	\$3,531	0.00%	\$0
40	390.000	Structures & Improvements - GP	\$455,490	2.50%	\$0 \$11,387
TV			¥-100,400	2.0070	÷ 1,007

# Raytown Water Company Informal Rate Case Case Number WR-2009-0098 (V.6) Test Year Ending 12-31-2007 Depreciation Expense - Water

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	E
Line	Account		Adjusted	Depreciation	Depreciation
Number	Number	Plant Account Description	Jurisdictional	Rate	Expense
41	391.000	Office Furniture & Equipment	\$40,024	5.00%	\$2,001
42	391.100	Office Electronic Equipment	\$58,674	14.30%	\$8,390
43	391.200	New Computer System	\$122,159	0.00%	\$0
44	392.000	Transportation Equipment - GP	\$369,583	7.80%	\$28,827
45	394.000	Tools, Shop and Garage Equipment	\$132,833	5.00%	\$6,642
46	395.000	Laboratory Equipment	\$5,660	5.00%	\$283
47	396.000	Power-Operated Equipment	\$340,954	6.70%	\$22,844
48	397.000	Communication Equipment	\$40,609	6.70%	\$2,721
49		TOTAL GENERAL PLANT	\$1,569,517		\$83,095
50		Total Depreciation	\$9,705,535		\$280,721

Agreement Attachment D

Rate Design Worksheet

# **RAYTOWN WATER COMPANY**

# **Development of Tariffed Rates-Water**

Agreement is to increase currently tariffed rates by a percentage equal to the agreed-upon overall revenue increase divided by the revenues generated by the currently tariffed rates.

Revenues Generated by Current Tariffed Rates	\$ 2,724,440
Agreed-Upon Overall Revenue Increase	\$ 317,990
Percentage Increase Needed	11.672%

	Metered Customer Rates							
Meter Size	S	Current Service Charge	S	oposed Service Charge	ι	urrent Jsage Rate	U	posed sage Rate
5/8"	\$	7.30	\$	8.15	\$	4.590	\$	5.13
1"	\$	13.24	\$	14.79	\$	4.590	\$	5.13
1.5"	\$	23.02	\$	25.71	\$	4.590	\$	5.13
2"	\$	34.76	\$	38.82	\$	4.590	\$	5.13
3"	\$	62.13	\$	69.38	\$	4.590	\$	5.13
4"	\$	101.22	\$	113.03	\$	4.590	\$	5.13

Agreement Attachment E

Billing Comparison Worksheet

# **RAYTOWN WATER COMPANY**

# **Residential Customer Bill Comparison-Water**

	R	ates for 5/8" M	eter	
Current Base	Prop	osed Base	Current	Proposed
Customer Charge	Custo	mer Charge	Usage Rate	Usage Rate
\$7.30		\$8.15	\$4.590	\$5.126
current service charge is month	nly charge			
usage rate is per 1,000 gallons	used			
MONTHLY BILL	COMPARIS	SON		
6,000 gallons/r				
, <u></u>				
Current Rates				
Customer Charge	\$	7.30		
Usage Charge	\$	27.54		
Total Bill	\$	34.84		
Proposed Rates				
Customer Charge	\$	8.15		
Usage Charge	\$	30.75		
Total Bill	\$	38.91		
INCREASES				
Customer Charge				
\$ Increase	ę	\$0.85		
% Increase	1	1.67%		
Usage Charge				
\$ Increase		\$3.21		
% Increase	1	1.67%		
Total Bill				
\$ Increase		<b>\$4.07</b>		
% Increase	1	1.67%		

Agreement Attachment F

Schedule of Depreciation Rates

# RAYTOWN WATER COMPANY

# **DEPRECIATION RATES**

# WR-2008-0098 Attachment F

ACCOUNT				NET
NUMBER	ACCOUNT DESCRIPTION	RATE	LIFE (YEARS)	SALVAGE
340	Land and Land Rights	0.0%	NA	NA
342	Distribution Reservoirs & Standpipes	2.5%	40	0%
343	Transmission & Distribution Mains	2.0%	50	0%
345	Services	2.5%	40	0%
346.1	Meters, pre 1997, Bronze	3.3%	27	10%
346.2	Meters post 1997, Plastic	10.0%	10	0%
347	Meter Installations	2.5%	40	0%
348	Hydrants	2.0%	48	5%
390	Structures & Improvements	2.5%	40	0%
391	Office Furniture & Equipment	5.0%	20	0%
391.1	Office Electronic Equipment	14.3%	7	0%
392	Transportation Equipment	7.8%	12	7%
393	Stores Equipment	4.0%	25	0%
394	Tools, Shop, Garage Equipment	5.0%	20	0%
395	Laboratory Equipment	5.0%	20	0%
396	Power Operated Equipment	6.7%	14	6%
397	Communication Equipment	6.7%	15	0%

Agreement Attachment G

EMSD Report

### **REPORT OF CUSTOMER SERVICE AND BUSINESS OPERATIONS REVIEW**

**Engineering and Management Services Department** 

# Review of Raytown Water Company Case No. WR-2009-0098

The Engineering and Management Services Department (EMSD) staff initiated an informal review of the customer service processes, procedures and practices at Raytown Water Company (Raytown or Company) on September 11, 2008, following the Company's request for an increase in its overall annual operating revenues under the Small Utility Rate Case Procedure. Prior to on-site interviews, the EMSD staff examined Company tariffs, annual reports, Missouri Public Service Commission (Commission) complaint records and other documentation related to the Company's customer service operations. The EMSD staff also submitted Data Requests. The EMSD staff participated in a meeting with the Company President/General Manager August 5, 2008 to discuss the possibility of a rate increase request. Meetings with Company personnel were held October 21, October 22 and November 3. Additional discussions and ride alongs with Company personnel were performed on November 4. The Commission received eight public comments in response to Case No. WR-2009-0098; all comments were in disagreement with the rate increase.

An earlier informal review by the EMSD staff was initiated March 6, 2003, and filed with the Commission January 14, 2004, following the Company's request for an increase in its overall annual operating revenues under the Small Utility Rate Case Procedure. The EMSD staff made seven recommendations in its review and evaluated the Company's implementation of these recommendations during the current review.

The purpose of the EMSD is to promote and encourage efficient and effective utility management. This purpose contributes to the Commission's overall mission to guarantee that customers receive safe and adequate service at the lowest possible cost, while providing utilities the opportunity to earn a fair return on their investment.

The objectives of this review were to document and analyze the management control processes, procedures and practices used by the Company to ensure that its customers' service needs are met and to make recommendations, where appropriate, by which the Company may improve the quality of services provided to its customers. The findings of this review will also provide the Commission with information regarding the Company's customer service operations.

The scope of this review focused on processes, procedures and practices related to:

- Evaluation of recommendations made in the January 14, 2004 Report
- Computer System
- Customer Deposits
- Meter Reading
- Master Meters
- Customer Billing
- Payment Remittance
- Credit and Collections
- Bad Debt Write-Offs
- Theft of Service
- Collection Agency
- Work Orders
- Communication with Customers
- Complaint/Inquiries Handling and Documentation
- Delinquent Sewer Accounts of the City of Raytown

This report contains the results of the EMSD staff's review.

# **Overview**

The Company's business office is located at 9820 East 63<sup>rd</sup> Street, Raytown, MO, 64133. Its business office hours are 7 a.m. to 4 p.m. Monday through Friday. Its website address is <u>raytownwaterco.com</u>.

Raytown Water Company provides water service to approximately 6,666 customers (2007 Annual Report end of year) in a service area mostly in Raytown, Missouri with some customers in Independence, Missouri.

The Company's growth is limited because a large percentage of the land in its service territory has already been developed and its service territory is bounded on all sides by a public water district and a municipal water system. The Company's 20 square-mile

service territory is generally bounded by 50<sup>th</sup> Street to the north, Woodson Road to the east, 350 Highway to the south and Blue Ridge Cutoff to the west.

The table below demonstrates the small variance in the Company's total customers and gallons of water sold for the years 2005 through 2007. The Company customer growth has been negligible since 2005.

Year	Total Customers	Percentage Difference	Gallons of Water Sold	Percentage Difference
2005	6,719		361,242,000	
2006	6,649	-1.05%	445,105,024	+23.22%
2007	7,227	+8.69%	455,547,708	+2.35%

Source: Raytown Water Company Annual Reports

The Company purchases the water it provides to its customers from the City of Kansas City, Missouri. Therefore, the Company is not actively involved in the production or treatment of water. The Company has been informed by the City of Kansas City to expect an increase of 8% in 2009.

Employees of the Company include the owners, four full-time and two part-time business office employees (one employee works eight hours per day three days per week and one employee works approximately five hours per day five days per week) and eight field employees. The eight field employees consist of two three-person crews, who are responsible for construction, repair and maintenance to the system and performing turn-ons and turn-offs, and two meter readers.

Below is an explanation of the Company's response to recommendations made in the EMSD's January 14, 2004 Report.

#### **Evaluation of Recommendations made in January 14, 2004 Report**

1. Charge an appropriate amount of a customer deposit to those customers required to pay a customer deposit.

The Company indicated that for customers deemed necessary to pay a deposit, the Company has implemented a procedure to charge two times the highest bill for the previous twelve months at the service location. If necessary, the Company allows the customer to make payment of their deposit in installments. The EMSD staff is of the opinion the Company has satisfied this recommendation.

2. Retain customer deposits of customers who have not satisfactorily remitted payment of all undisputed charges during the last twelve month billing period. Upon termination of service, apply the deposit with accrued interest to the final bill and return the balance to the customer.

The Company stated that it has implemented this recommendation. A monthly report is generated by the Company's system and is manually reviewed by an employee. This report is a listing of all customers holding a deposit with their payment history displayed. The employee reviews the customer's payment history and determines whether to retain the customer's deposit due to a poor payment history or apply the deposit with interest to the customer's next billing statement due to a payment history that shows the past twelve month's payments have been made prior to the due date. The EMSD staff is of the opinion the Company has satisfied this recommendation.

3. Perform a cost-benefit analysis to support the Company's use of postcard billing or full-page billing.

The Company did not perform a formal cost-benefit analysis. The Company stated that it determined the use of full-page billing would work best due to several reasons, i.e., privacy issues, ability for billing stuffers and United States Postal Service request. The EMSD staff is of the opinion the Company is justified in its decision to use full-page billing.

4. Ensure that customers receive a full 21-day period after rendition of their bill to make payment by discontinuing the practice of charging accounts a late charge that are received at the drop box after 1:00 p.m. on the final day to make payment.

The Company informed the EMSD staff that it collects payments from its drop boxes at the beginning of the day following the payment due date. These payments are processed and

any accounts for which payment has not been received are assessed a late fee at that time. The EMSD staff is of the opinion the Company has satisfied this recommendation and customers paying their bills in the drop boxes are being provided the full 21-day period to make payment of their bill prior to be assessed a late fee.

5. Examine other possible methods of payment that could be offered to the customer. Following analysis of the payment options, implement those that are viable.

The Company stated that it has implemented additional payment options and it currently has the following payment options: cash, check, money order, Visa, MasterCard, automatic clearing house, on-line and credit card over the phone. The EMSD staff is of the opinion the Company has satisfied this recommendation.

6. Examine other possible procedures for after-hour collection of payment and reconnection of service to delinquent disconnects. The Company might wish to consider accepting money orders only or possibly performing these duties on the next working day following the day requested by the customer. The Company should ensure the safety of the employee performing these duties.

The Company indicated to the EMSD staff that the customers disconnected for non-payment requesting reconnection after hours are required to make payment by money order. On the day of delinquent disconnects, reconnections are performed until 9 p.m. If unable to make payment by money order, the customer is informed that payment can be made the following day and service will be restored on the day payment is received. The EMSD staff is of the opinion that Company has satisfied this recommendation.

7. Develop and utilize a report that monthly tracks the payments received from the Company's collection agency. Monitor the information on a regular basis.

The Company's current collection agency, NCO, does not provide the Company a monthly report of its collections. The Company is required to obtain this information from NCO's

website. The EMSD staff is of the opinion that Company has not satisfied this recommendation and this recommendation will be addressed in the current report.

#### Review of Company following rate increase filing of September 11, 2008

#### **Computer System**

During the second half of 2003, the Company began implementation of a new computer system with Frey & Company. The Company has designated one employee as its computer administrator and all employees do not have the same access to information within the system. The Company indicated that although time is saved in processing of tasks, more duties have been created due to the additional information provided by the system.

### **Customer Deposits**

Currently, the Company attempts to obtain on the customer application all names of parties over the age of 18 at the service location. The Company is currently revising its customer application to include the customer's signature that he/she agrees to abide by the Company's rules, regulations and tariffs.

The Company stated that customers required to pay a deposit according to the Company's tariff are charged a deposit that does not exceed two times the highest bill of that customer <u>at the same address</u> during the preceding twelve months. Interest is credited at the rate of 3% per annum.

A monthly report is printed each month that shows the current amount of customers with deposits. An employee reviews the customer deposits that are at least twelve months old. If the account has had at least one delinquent payment during the past twelve months, the deposit's interest is applied and the deposit is retained by the Company.

When a customer discontinues service with the Company, the customer deposit is applied to the final bill and any remaining deposit is refunded to the customer. The Company forwards its deposits that it has been unable to return to the rightful customer to the state of Missouri's Unclaimed Property in November each year. When this occurs, the individual has not been a customer of the Company for at least 24 months and the Company has been attempting to refund the deposit during this time.

#### Meter Reading

The Company employs two meter readers that read its 58 routes. The routes are 1 through 15, 16 through 28, 29 through 42 and 44 through 64. There are approximately 120 customers on each route and each meter reader attempts to read two routes per day. If necessary, other field personnel assist with the meter reading tasks. The Company has approximately 100 inside meters that have readout boxes at the location in order to obtain a meter reading. The Company indicated that all meters of customers with a historically poor payment history have been relocated outside the residence. Each meter reader is equipped with a walkie talkie/phone. In its attempt to detect possible theft, the Company stated that every meter is read every month, whether connected or disconnected.

The Company stated that it typically changes its meters every ten years. These meter changes are performed during the warmer months. The date of the meter installation is noted in the Company's computer system and a data base query will provide a list of meters needing to be changed. From this printout, the Company determines which meters are to be changed. The Company can also run a query through its meter maintenance program. In addition, employees can easily determine older or newer meters by the meter numbers.

The meter readers use hand-held devices manufactured by Neptune; these devices were implemented during the First Quarter of 2005. The hand-held device interfaces with the Company's billing system. The hand-held meter reading device provides the proper sequence of locations to read and also provides the option to change the route due to weather, meter reader's accessible equipment, etc. The Company indicated that after January 2009, it would no longer have support from its current company, Neptune, and would be converting to Itron. Company employees stated that Itron meter reading equipment provided more features and that the conversion was quite easy.

The hand-held device provides the reader with the customer's name and previous meter reading. If it is not possible to read a meter, the employee is able to designate the reason into the device. The Company indicated that it attempts several times to read meters before estimating the usage. If known, the reason for the estimated meter reading is noted on the customer's billing statement. If the meter is not able to be read due to growth around the meter, the customer is mailed a letter requesting the customer trim around the meter to allow the meter reader to gain access to the meter. The device notifies the meter reader when the route is completed.

The routes are loaded into the hand-held device when placed on the system's base. When the reading of the route is complete, the hand-held device is returned to the office, the readings are downloaded into the Company's system and transferred to the customer accounts, and bills are calculated. The hand-held device is then loaded with another route and the meter reader begins to read the next route. After uploading the readings into the system, the employee prints an exception report and necessary service orders are generated for the meter readers to re-read the meters.

### **Master Meters**

The Company informed the EMSD staff that it is not currently reading its eight master meters. The meters are read by the City of Kansas City, but the Company is unaware of their reading schedule. The Company's monthly bills are based upon the eight master meter readings.

#### **Customer Billing**

After a route is completed and each customer's usage is calculated, the information is entered into the billing system and full-page bills are printed. A copy of the Company's billing statement is shown on the following page.

The Raytown Water Co 9820 E. 63rd Street Raytown, MO 64133	mpany			9 Account:		Bill Date: 09	
			Due By:	10/07/2008	Amoun	t Due: \$ 56.38	
					ount Enc	losed:	
հվուկովուլիուլիսիվուլիսի	mllmllalabatlida	Remit Paymer	nt to: Th 982	er: 10/07/2008 e Raytown Wa 20 E. 63rd Stree ytown, MO 641	ter Comp	mount: <b>any</b>	\$59.38
Sign me up to rece	Re	turn this portion w		nent			
Book: 19 Account:	Activity Days	Serv Service Code Description	оп	P Read		esent Usage ading 100's of Ga	in Charges al.
	Prev Balance	09/16/2008					56.38
Service Address:	Penalty Adjustment						0.00
	Payment						0.00
	Applied Deposit						0.00
rom: 08/05/2008	Past Due Balan	ce*					56.38
To:         09/08/2008           3ill Date:         09/16/2008           Read Date:         09/08/2008           Due Date:         10/07/2008           Next Read Date:         10/10/2008	TAX PRI *If you ha	be subject t	y Fee u <b>e balanc</b>	e, that amou f; the remain	50 nt is due ing bala	697 4 e immediately nce is due or	0.40 0.23
	E-bill is	now availab	ole. Com vith your	e at <u>www.ray</u> olete e-mail i payment to s a internet.	nformati	on on top	
he Raytown Water Company 820 E. 63rd Street, Raytown, M		it our Website : (816) 356-03	Amore www.ra	al Due By unt due if paid aytownwatercc (816) 356-0331	after 10/ . com	07/2008 07/2008	\$56.38 \$59.38 Page 1 of 1

Source: Raytown Water Company, Response to Data Request No. 78

The Company normally includes informational leaflets and paid advertisements as inserts with its bills; the Company receives compensation for this service. During the Third Quarter of 2006, the Company began emailing bills to customers that desired this method.

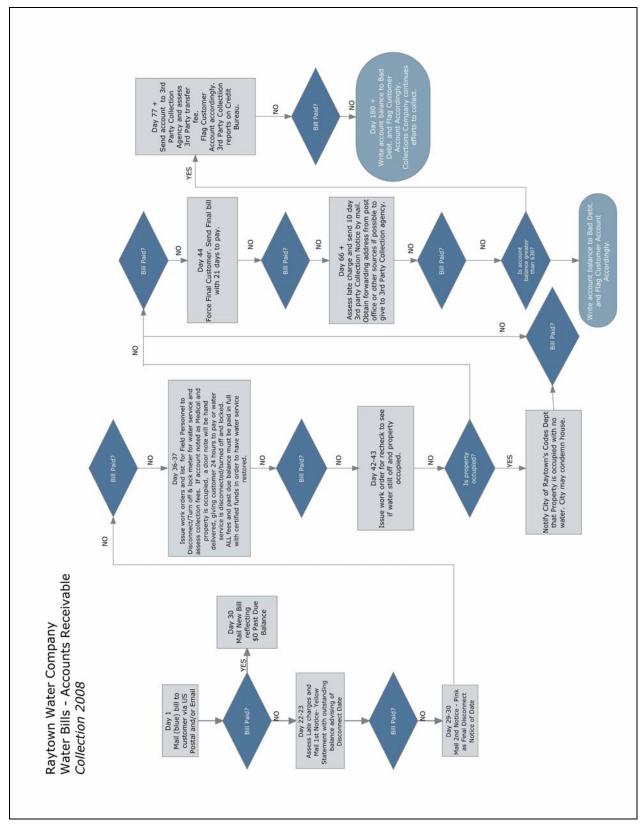
The Company's four billing cycle statements are mailed to the customers on Monday or Tuesday each week requesting payment within 21 days in order to avoid a late charge. Customers paying after the due date are charged a late fee of \$3.00 or 2%, whichever is greater. The Company's system is programmed for the 2% to commence at an amount of \$150.00. The Company stated that a late fee is not charged on balance due amounts. The Company has the capability to change a customer's due date, if necessary. In this current rate case, the Company is requesting a change in its late fee to 5% or \$5.00, whichever is greater.

Below is a table that displays the timeline of a customer's billing statement through disconnection for non-payment.

Billing statement mailed	April 7, 2008
Due Date	April 29, 2008
First Delinquent Notice (yellow) mailed	April 30, 2008
Second Delinquent Notice (pink) mailed	May 7, 2008
Disconnect for Nonpayment	May 13, 2008

Source: Raytown Water Company, Response to Data Request No. 75

The Company's customer billing flowchart is shown on the following page.



Source: Raytown Water Company, Response to Data Request No. 76

# Payment Remittance

The Company's payment options include cash, check, money order, Visa, MasterCard, automatic clearing house, online and credit card over the phone. There is a \$3.00 convenience fee for MasterCard and a \$1.95 third party fee for online payments. The Company is considering implementing budget billing. With implementation of these payment options, the Company has noticed a decline in the number of mailed payments. The table below displays the total dollars collected through the Company's payment options for 2006 and 2007.

Dollar Amounts of Payment Options					
	2006	2007	Percentage		
			Difference		
Automatic Clearing House	\$155,020.27	\$183,024.78	+18.065		
Cash	\$232,389.61	\$225,153.50	-3.214		
Check	\$2,392,558.94	\$2,205,613.70	-8.476		
VISA	\$62,454.81	\$77,574.33	+24.209		
MasterCard	\$13,871.64	\$13,696.97	-1.275		
Money Order	\$45,650.49	\$72,881.63	+59.651		
On Line		\$35,622.66*	N/A		

Source: Raytown Water Company, Response to Data Request No. 74

\* Option was initiated in February 2007

The table below displays the number of payments received by the Company per payment option for 2006 and 2007.

Number of Payments per Payment Options					
		2006	2007	Percentage	
				Difference	
Automatic	Clearing	5018	5919	+17.955	
House					
Cash		6847	6687	-2.392	
Check		64,002	60,533	-5.731	
VISA		2230	2706	+21.345	
MasterCard		539	542	+.557	
Money Order		1480	2294	+55.0	
On Line			973*	N/A	

Source: Raytown Water Company, Response to Data Request No. 74

\* Option was initiated in February 2007

The dollar amounts and number of payments from 2006 to 2007 increase and decrease correspondingly except for MasterCard.

### **Credit and Collections**

On the customer's due date, any accounts not yet received are charged a delinquent fee and a delinquent notice (a yellow notice) is mailed providing the customer an additional thirteen days to make payment. The delinquent notice includes the total amount due and the exact date service will be discontinued if payment is not received. The customer is mailed a second delinquent notice (a pink notice) on the eighth day of delinquency if payment has not yet been received. If payment is not received, the customer's service is terminated on the fourteenth day. The flowchart of collection of delinquent accounts is in the Customer Billing section of this report. Copies of the delinquent notices mailed to customers are shown on the following pages.

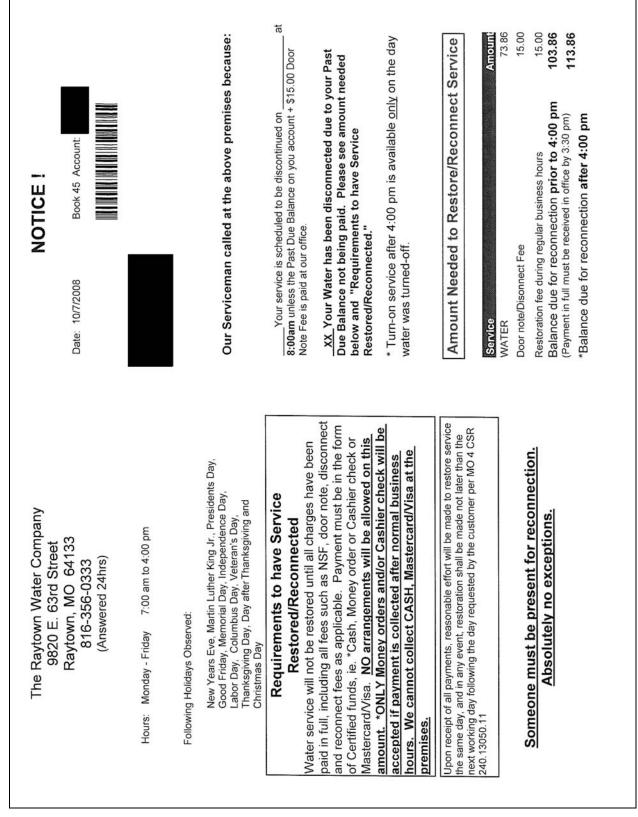
The Raytown Water Company 9820 E. 63rd Street Raytown, MO 64133 As of 10/7/2008 Book 45 Account:	assessed Master C Card No. Signature	y Credit/Debit Card, on all Credit/Debit Cc ard OR : e: Total Amount Du Total Amount En	erd transactions. Visa Ex	xp. Date:	73.86
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Source: Raytown Water Company, Response to Data Request No. 78

The Raytown Water Company 9820 E. 63rd Street	assessed	on all Credit/Debit Card, please fill out below on all Credit/Debit Card transactions. ard OR Visa E:	
Raytown, MO 64133	Card No		. Date:
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	IT IS TOO	LATE TO MAIL YOUR P	AYMENT
Return this	s portion with yo	ur payment	
Accoun	t State	ment	
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Source: Raytown Water Company, Response to Data Request No. 78

The Company's disconnects for non-payment are performed on Tuesday of each week by its meter readers. Upon arrival at the service location, the meter reader informs the customer if available at the service location, their service is going to be disconnected and leaves a door hanger at the service location that informs them of the amount due to be reconnected and the necessary action to have service restored. A copy of the door hanger is shown on the following page.



Source: Raytown Water Company, Response to Data Request No. 78

The employee disconnects the service and leaves the meter. If the customer is a known offender of service theft, a notation is made on the disconnect service order to remove the meter if the service is disconnected. The EMSD staff performed ride alongs with the meter readers while performing disconnects for nonpayment and noted that a meter was pulled when service was disconnected at a location of a known offender of service theft, as noted on the service order.

The Company accepts no payment in the field during the business day for reconnection of delinquent disconnected accounts. For reconnection of service after business hours, the service personnel will accept money orders only. The Company stated that it will not accept a payment by check for any delinquent disconnects to be reconnected. If necessary, the City of Raytown will condemn property if the residence is being occupied without water service.

Four employees perform the after-hours reconnects on an alternating basis. If a disconnect for non payment does not have service restored, a service order is generated within 30 days to reread the meter and to verify the service remains disconnected. If the customer is no longer at the location, the account is finalized and the customer is provided 21 days to make payment. If not paid within 21 days, the customer is mailed a notice informing them the account will be forwarded to a collection agency if payment is not received within 14 days. A copy of this notice is shown on the following page.

320 E. 63rd Street	ny If pay asse: Masi	sed on all Credit/Debit Card transactions. er Card OR Visa	Exp. Date:
aytown, MO 64133	Card		Exp. Date:
	Sign	ature:	
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ook 45 Account:			
То:	Remit Paymen	t The Raytown Water Compar	y .
		9820 E. 63rd Street Raytown, MO 64133	.8
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	Collection N		
	Return this portion wi	th your payment	
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	noucly publicate in	or the following service	auuress.
We are showing an out	tstanding balance totalli	na \$73.86 Plance let up kno	
a set as the set of th	if the termine total	ig \$75.00. Flease let us kilo	w when we
can expect payment or Monday - Friday, 7am	if you have questions.	For a direct line call 816-356	w when we -0333,
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Source: Raytown Water Company, Response to Data Request No. 78

The Company informed the EMSD staff that when it receives an insufficient funds check, the customer's account is debited and a letter is mailed informing the customer of their payment deadline to avoid possible disconnection. The customer is allowed ten days to make payment of the amount due to avoid disconnection. The customer's account is currently charged a \$25.00 returned check fee; this fee has been requested to be increased to \$30.00 in the current rate case. This returned check fee covers the \$10.00 fee charged by the Company's bank and the administrative fees.

The Company's computer system has a follow-up feature that flags the accounts with a returned check(s) not paid within the ten days; this information is provided in the insufficient funds letter. If payment is not received within the ten days, the service is disconnected on the next business day and a door hanger is left at the location.

If the Company receives two insufficient funds checks within six months from a customer, a letter is mailed to the customer stating that no checks will be accepted for a period of twelve months. The letter states that following twelve months of good pay, the "no check" status will be removed from their account. The Company stated that the number of insufficient funds checks received from a customer is shown on their account. The customer's account is flagged in the system and if the customer attempts to pay by check, the Company returns the check to the customer with a letter of explanation that includes a copy of the previous notification. The Company indicated that it is not always able to capture all of these checks.

#### **Bad Debt Write-Offs**

In 2006 and 2007, the Company stated its accountant chose a percentage to use as its bad debt write-offs. In 2008, the Company is considering all past due accounts older than 90 days as bad debt write-offs. The table below displays the Company's write-offs for 2004 through 2007.

Company Write-offs for 2004 through 2007				
2004	\$12,682			
2005	\$5,032			
2006	\$12,692			
2007	\$12,013			

Source: 2007 State of the Company Report, Book 1, Tab29

The Company anticipates its bad debt write-offs to be \$48,000 for 2008. This amount will include actual bad debt write-offs for 2005 through 2008. The Company writes off its bad debt when all means of collecting by the Company and the collection agency have been exhausted.

#### **Theft of Service**

The Company informed the EMSD staff that when it detects a service connected that is disconnected according to its records, a work order is immediately generated to disconnect the service. When the disconnected customer contacts the Company for service restoration, they are informed that the service has been illegally reconnected, a customer application is required and a customer deposit is possibly necessary. The new customer is responsible for all usage since the final reading of the previous customer.

#### **Collection Agency**

The Company generates a report at the end of each month that is reviewed by an employee to determine which accounts are forwarded to the collection agency. The Company indicated that the accounts forwarded to the collection agency are not considered written off at that time by the Company. The Company stated it determines the amount of bad debt to be written off when it has exhausted all efforts to collect. The Company signed a contract with NCO in April 2006. At that time, the Company made payment of \$10,000, which was based upon the Company forwarding 1,000 accounts to the collection agency at a cost of \$10.00 per account. In accordance with the Company's tariff, the \$10.00 fee is added to each customer's account that is forwarded to the customer's amount due when forwarded to the collection agency so that the Company is reimbursed the total amount of the customer's bill. When the Company has been reimbursed \$30,000, which is three times its initial payment of \$10,000, the contract will be renegotiated.

NCO reports these accounts to the three major credit bureaus. Customers are instructed to contact the NCO office with questions regarding their account and mail payments to NCO's Ohio office. The Company accepts partial and full payments toward customers' accounts.

NCO mails a monthly check to the Company with an explanation of the payments received. This report is verified by a Company employee.

The table below displays the amount of collections the Company has forwarded to NCO and the amount of collections NCO has made during the period of January 2007 through October 2008.

Amounts Forwarded to and Collected by NCO				
	Amounts Forwarded to NCO	Amounts Collected by NCO		
January 2007	\$0.00	\$0.00		
February 2007	\$0.00	\$0.00		
March 2007	\$0.00	\$0.00		
April 2007	\$0.00	\$0.00		
May 2007	\$2,831.62	\$0.00		
June 2007	\$7,082.37	\$193.18		
July 2007	\$324.64	\$0.00		
August 2007	\$0.00	\$0.00		
September 2007	\$0.00	\$83.29		
October 2007	\$0.00	\$0.00		
November 2007	\$949.67	\$0.00		
December 2007	\$5,028.29	\$0.00		
January 2008	\$0.00	\$38.27		
February 2008	\$0.00	\$107.73		
March 2008	\$3,287.09	\$10.00		
April 2008	\$0.00	\$0.00		
May 2008	\$4,485.22	\$100.00		
June 2008	\$1,876.26	\$160.06		
July 2008	\$0.00	\$50.00		
August 2008	\$0.00	\$116.75		
September 2008	\$0.00	\$48.47		
October 2008	\$0.00	\$0.00		
Total	\$25,865.16	907.75		

Source: Raytown Water Company, Response to Data Request No. 88

### Work Orders

A work order is generated due to a complaint of high usage, new customer, read out, new tap or anytime a service technician is required to go to the service location. The business office maintains the work orders by the service location. Following completion of the work order, it is returned to the office and an employee documents the service order information into its system. This information interfaces with the billing system and the customer's next billing statement reflects the work order charges.

	Completed Work Orders					
	2006	2007	2008 (January -			
			May)			
News and Finals	2318	2236	817			
Service Call	935	305	142			
Leaks	31	38	15			
Meter Change	375	439	655			
Collections	2276	2252	974			
City Sewer	366	1629	536			
	(Began in Sept.)					
General/Miscellaneous	13	96	8			
Total	6314	6995	3147			

The table below shows the number of work orders completed for 2006, 2007 and 2008 January through May.

Source: 2007 State of the Company Report, Book 2, Tab 38

The Company's number of completed service orders is increasing yearly. The daily average for 2006 was 25.36, for 2007 was 27.98 and 2008 (January – May) was 29.41.

### **Communication with Customers**

The Company informs customers of assistance organizations by enclosing the information in both of its delinquent notices that are mailed monthly to its customers. Although the Company has not performed a survey of its customers, the City of Raytown performed a survey during spring 2007, which included water service of the Company and the Public Water District No. 2. On a scale of 1 to 11, the Importance-Satisfaction Rating for water service was 5.

The Company continues its contract with a local answering service that answers all calls during non-business hours. At the beginning of the next business day, documentation of all calls is provided to the Company and Company personnel return all requested calls. Emergency calls received by the answering service are forwarded immediately to the Company's on-call employee.

The Company also continues its contract with a vendor that provides a recorded message on its telephone system that plays while customers are placed on hold. These

messages are changed quarterly and include notices regarding high water usage during hot weather, upcoming repair work, etc.

#### **Complaints/Inquiries Handling and Documentation**

The Consumer Services Department of the Commission received seven complaints of the Company during 2006 and 2007. The EMSD staff reviewed these complaints with Company personnel and it was determined that the Company was in error on two of the complaints.

All of the Company's employees handle complaints and/or inquiries and are responsible for documenting the complaint/inquiry. If necessary, a complaint or inquiry is elevated to the manager for handling.

#### **Delinquent Sewer Accounts of the City of Raytown**

For the delinquent sewer customers of the City of Raytown, the Company contracted with the City of Raytown May 8, 1996, to perform disconnection of the customer's water service for the City of Raytown. These disconnects are performed on the last Wednesday of each month. The City of Raytown provides a list of its delinquent paying sewer customers and an accompanying door hanger to the Company the day prior to disconnection. The Company creates a work order for each delinquent account which is provided to the meter readers to perform the disconnections. The employee does not inform the customer prior to disconnection; the meter reader disconnects the water service and leaves a door hanger at the customer's door.

When a disconnected account is eligible for reconnection, the City of Raytown faxes the necessary information to the Company. The Company stated that it and the City of Raytown share their read in/read outs and disconnection information so that each utility has current information.

The after-hour reconnection charge is \$35.00. The City of Raytown is charged an hourly rate of \$24.71 for the time required of the Company's employees' time. Seven days following disconnection, the Company rechecks the disconnected services to make certain the service is still disconnected. The Company typically bills the City of Raytown around

the 10<sup>th</sup> of the month following the disconnections with payment requested by the 10<sup>th</sup> of the following month. The Company's bill is a letter with the itemized charges for its performed disconnects and reconnects.

The table below shows the Company's expenses, the City of Raytown's charges and the Company's profit for 2005, 2006, 2007 and January through June 2008.

Year	<b>Company Expenses</b>	Charges to City of	Company Profit
		Raytown	
2005	\$2,192.07	\$7,328.42	\$5,136.35
2006	\$4,013.76	\$11,958.16	\$7,944.40
2007	\$9,491.70	\$23,421.07	\$13,929.37
2008 January	\$3,279.94	\$7,826.73	\$4,546.79
to June			

Source: 2007 State of the Company Report, Book 1, Tab 23

There has been a dramatic increase in the number of disconnects performed for the City of Raytown since 2005. The EMSD staff was informed by the Company that it is currently updating its contract with the City of Raytown and will be increasing its service charges.

# Findings, Conclusions and Recommendations

The following discussion presents a summary of the findings, conclusions and recommendations pertaining to the Company's customer service operations. The information presented in this section focuses on the following areas that require Company management's attention:

- Meter Reading Routes
- Master Meters
- Payments Received in Drop Box
- Payment Options
- Credit and Collections
- Collection Agency
- Work Orders
- Communication with Customers
- Employee Performance Evaluations
- Employee Overtime Compensation

#### Meter Reading Routes

The meter reading routes have not been evaluated for more than nine years. Through a review of its meter reading routes, the Company may determine some competencies that would provide a more efficient and effective method of meter reading. Although the Company does not experience a large increase in the number of meters on a yearly basis, the EMSD staff would recommend the Company evaluate its meter reading routes at least every five years.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Develop a procedure to ensure the Company's meter reading routes are periodically evaluated, such as every five years. If appropriate, make necessary changes to the Company's meter reading routes.

#### **Master Meters**

The Company is not currently reading its eight master meters. Therefore, the Company is not able to track or monitor the amount of water removed from its water supply to the amount of water registered through its customers' meters each month. The Company stated that the City of Kansas City reads the eight master meters and bills the Company monthly.

The implementation of the program to track and monitor the amount of water removed from its supply as compared to the amount registered through its customers' meters on a monthly basis would be beneficial. Leak detection at the water supply system or at the customers' meters, as well as any other problems would be more timely and accurately identified by the Company.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Implement a procedure to ensure that the eight master meters are read on a monthly basis. Develop a monthly report that tracks and monitors the Company's master meter reads on its system as compared to its customers' actual meter readings.

### **Payments Received in Drop Box**

The Company's drop box located on the counter inside the office is unsecured. Although the Company indicated it has never experienced a problem with the drop box, it remains an unsafe situation. The Company has the responsibility of protecting the payments in the drop box until the payments are processed. The EMSD staff is of the opinion the drop box should be made secure or discontinue the use of the drop box as customers have two other drop boxes located at the office to insert payments.

#### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Secure the drop box located on the office counter or discontinue use of the drop box.

#### **Payment Options**

The Company's procedure for credit card payments charges the customer \$3.00, while the Company's software program procedure would charge the customer \$1.95. Currently, the Company is able to accept Visa and MasterCard. The employee enters the customer's payment information into the Company's system and the customer is provided an authorization number. Next, the employee adds the convenience fee of \$3.00 to the customer's bill. The employee processes the payment through the cash drawer to ensure the daily payments and the payments with the bank balance. The EMSD staff was informed that the bank's monthly charge for processing the Company's credit card payments is based upon the number of payments and the total dollar amount of payments processed by the bank. The Company evaluated the number and dollar amount of credit card payments to determine its \$3.00 convenience fee.

The Company's software program accepts payments through Visa, MasterCard, American Express and Discover, but the Company has not implemented this procedure. Currently, when the customer pays with a credit card, the employee accesses the internet inquiry through the Company's system and retrieves the customer's account in the Company's website in order to process the payment online. The customer is informed of the \$1.95 fee prior to completing the transaction and is provided a confirmation number after the payment process is completed. The employee processes the credit card payment through the cash drawer to ensure the daily payments and the payments with the bank balance.

The EMSD staff is of the opinion that utilizing the Company's system might be a more efficient and effective method of handling its credit card payments than processing through its bank. The employee's tasks would be simplified and the customer would be charged \$1.05 less per payment.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Evaluate the use of the Company's software program to process credit card payments instead of the Company's current procedure of processing through its bank. If deemed a more efficient and effective procedure, discontinue the Company's current procedure and implement the procedure to process credit card payments through the Company's software program.

# **Credit and Collections**

After delinquent disconnect accounts are finalized, the customer is provided an additional 35 days to make payment before the account is forwarded to a collection agency; the Company does not attempt to collect on these accounts prior to forwarding to its collection agency. The Company stated that almost all of the accounts forwarded to its collection agency are delinquent disconnect accounts. If efforts are not going to be made to collect on these accounts, the EMSD staff is of the opinion that the success of collecting on these accounts might improve if provided to the collection agency immediately after the account is processed by the Company.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Evaluate the possibility of increasing the Company's efforts to collect on finalized delinquent disconnect accounts prior to forwarding to the collection agency. If deemed appropriate, forward these accounts to the Company's collection agency immediately following disconnection.

### **Collection Agency**

The Company does not track and monitor the number of accounts or the dollar amount of written-off accounts forwarded to its collection agency. The Company should maintain this information to determine any trends in its written-off accounts that are forwarded to its collection agency and to also determine the accuracy of the collection agency's reports to the Company.

### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Develop and monitor a report that monthly tracks the number of accounts and the dollar amount of written-off accounts forwarded to the Company's collection agency.

The Company does not track and monitor the performance of its collection agency through the use of a monthly collection report. Although the Company can obtain the information through the collection agency's website, the Company does not maintain the information documenting payments received from its collection agency. By not having this information located in a report, the Company's ability to monitor and analyze the performance of its collection agency is difficult.

The Company contracted with this collection agency during the past twelve months and the Company should be closely monitoring the collection agency's performance. The Company is aware that its write-offs have steadily trended upward during the past few years. By closely monitoring the performance of its collection agency, the Company would hopefully be able to address its trend of increasing write-offs.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Develop and utilize a report that monthly tracks the payments collected by the Company's collection agency. Monitor the information on a regular basis.

The Company does not receive the benefit of contracting with more than one collection agency. The Company currently has a contract with only one collection agency, NCO. NCO's success of collecting for the Company has been poor. During 2007 and 2008, NCOI collected \$907.75 of the \$25,865.16 that was forwarded to it, which is 3.51%.

The benefits of contracting with more than one collection agency include the following:

- Increased collection rate due to the competitiveness of the collection agencies.
- Negotiable collection fees.
- Availability of backup if one collection agency is no longer contracted with the Company.

Although the Company is obligated to NCO until NCO has collected three times the Company's \$10,000 initial payment, or \$30,000, the Company could benefit by contracting with more than one collection agency.

### THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Evaluate the benefits of the Company contracting with more than one collection agency. If implemented, the Company should ensure that the collection agency contract's expiration dates are staggered.

# **Work Orders**

The Company does not track all of its work orders as some of the work orders are worked from a listing or a sheet of paper and are not included in the Company's count of work orders. Examples of these include rereads if high or low usage is recorded and the meter changes. To ensure that the Company's recorded number of work orders performed is accurate, the EMSD staff would encourage the Company to implement a procedure that ensures all work orders are included in the Company's work order count.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Implement a procedure that ensures all work orders are included in the Company's work order count.

### **Communication with Customers**

The Company does not have a written document that conveys the rights and responsibilities of the Company and its customers, which is in violation of Commission Rule 4 CSR 240-13.040(3). The Rule states:

A utility shall prepare, in written form, information which in layman's terms summarizes the rights and responsibilities of the utility and its customers in accordance with this chapter. The form shall be submitted to the consumer services department of the Missouri Public Service Commission, and to the Office of the Public Counsel. This written information shall be displayed prominently, and shall be available at all utility office locations open to the general public, and shall be mailed or otherwise delivered to each residential customer of the utility if requested by the customer. The information shall be delivered or mailed to each new customer of the utility upon the commencement of service and shall be available at all times upon request. The written information shall indicate

conspicuously that it is being provided in accordance with the rules of the commission, and shall contain information concerning, but not limited to: (A) - (L).

The EMSD staff provided the Company with a sample of a document that would meet the requirements of the Rule.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Develop in written form, the information that summarizes the rights and responsibilities of the utility and its customers and make such documentation available to customers. The document should adhere to Commission Rule 4 CSR 240-13.040(3).

### **Employee Performance Evaluations**

Employee performance evaluations are not currently being completed by the Company for all employees. The performance appraisal is an observation and evaluation of the employee's job performance in order to determine the degree to which the employee is performing effectively. The process includes a written assessment of the defined performance standards set for each employee. Following the observation and evaluation, the supervisor and employee meet to discuss the evaluation. Performance evaluations contribute to the Company's decisions regarding salary increases, promotions, demotions and disciplinary actions. Although not a requirement by the Fair Labor Standards Act (FLSA), the EMSD staff is of the opinion that employee performance evaluations are beneficial for Company management and Company employees.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Develop a procedure to ensure an employee performance evaluation is annually performed for each employee. In addition, develop a procedure to document all employee evaluations.

### **Employee Overtime Compensation**

The Company unnecessarily compensates employees at time and a half when 40 hours have not been worked by the employee. The federal overtime provisions which are contained in the FLSA state that unless exempt, employees covered by the Act must receive overtime pay for actual hours worked over 40 in a workweek at a rate not less than

time and one-half their regular rates of pay. The Act does not require overtime pay for work on Saturdays, Sundays, holidays, or regular days of rest, unless overtime is worked on such days.

When the EMSD staff discussed this matter with Company management, the Company stated that it plans to inform employees of this change in compensation and discontinue this practice effective January 1, 2009.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Discontinue the practice of compensating Company employees at a rate of time and one-half unless the employee has worked the required 40 hours for that specific pay period. Agreement Attachment H

Summary of Case Events

	Raytown Water Company Summary of Case Events
Date Filed Day 150 Extension? If yes, why?	September 12, 2008 February 9, 2009 No
Amount Requested Amount Agreed Upon	405,402 317,990
Number of Customers	6,606
Weighted Rate of Return Return on Equity	8.608% 9.57%
Assessments Current Annual Reports Filed Statement of Revenue Filed Other Open Cases before Commission	Yes Yes Yes None
Status with Secretary of State	Good Standing
DNR Violations	None
Significant Service/Quality Issues	None