BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the Matter of the Application of Middle Fork Water Company for an Order Initiating an Investigation to Ascertain the Value of the Company's Property Devoted to the Public Service	)))))	Case No. WO-2007-0266

STAFF RECOMMENDATION

COMES NOW the Staff of the Missouri Public Service Commission ("Staff"), by and through counsel, and for its Staff Recommendation states the following to the Missouri Public Service Commission ("Commission").

1. On September 25, 2007, the Commission issued its Order Directing File ("Order") in the instant case, wherein it directed Staff to file an appropriate pleading on or before November 20, 2007, regarding the results of its investigation into the proper amortization of Middle Fork Water Company's Contribution in Aid of Construction (CIAC), its determination of the corresponding CIAC balance, and the value of Middle Fork Water Company's (Middle Fork or Company) current investment in plant devoted to the public service.

2. Attached to this report are Staff's results of Staff's investigation.

  - Attachment A - Staff's Recommendation Memo
  - Attachment B – Rate Base Analysis
  - Attachment C – Calculation of CIAC

WHEREFORE, the Staff respectfully requests the Commission to issue an order accepting Staff's Findings as stated in Attachment A for plant service balance, accumulated depreciation reserve, net plant in service and the net CIAC balance as of September 30, 2007, as the proper investment in plant for Middle Fork Water Company.

Respectfully Submitted,

/s/ Keith R. Krueger

Keith R. Krueger
Deputy General Counsel
Missouri Bar No. 23857

Attorney for the Staff of the
Missouri Public Service Commission

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Certificate of Service

I hereby certify that copies of the foregoing have been mailed or hand-delivered, transmitted by facsimile or e-mailed to all counsel of record as shown on the attached service list this 20th day of November 2007.

/s/ Keith R. Krueger

BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

AFFIDAVIT OF JAMES M. RUSSO

STATE OF MISSOURI	**)**	
	) SS	**CASE NO. WO-2007-0266**
COUNTY OF COLE	**)**	

COMES NOW James M. Russo, being of lawful age, and on his oath states the following: (1) that he is an Assistant Manager-Rates in the Missouri Public Service Commission's Water & Sewer Department; (2) that he participated in the preparation of the foregoing *Staff Recommendation*; (3) that he has knowledge of the information presented in the foregoing *Staff Recommendation*; and (4) that the information presented in the foregoing *Staff Recommendation* is true and correct to the best of his knowledge, information and belief.

J. M. R.
James M. Russo
Assistant Manager
Water and Sewer Department

Subscribed and sworn to before me this 20th day of November, 2007.

Susan L. Sundermeyer
Notary Public

NOTARY PUBLIC
NOTARY SEAL
STATE OF MISSOURI

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

My Commission Expires: 9-21-10

Attachment A

Staff's Recommendation Memo

MEMORANDUM

TO: **Jim Russo**
Water and Sewer Department, Case Coordinator

CC: **Keith Krueger**
Deputy General Counsel
Cary Featherstone

FROM: **Phillip Williams**
Auditing Department Staff

SUBJECT: **Auditing Department's Findings**
Case No. WO-2007-0266
Middlefork Water Company

DATE: **November 20, 2007**

BACKGROUND

On January 12, 2007, Middlefork Water Company (Middlefork or Company) filed an Application with the Commission, in which it requested that the Commission institute an investigation to ascertain: 1.) The value of the Company's current investment in plant devoted to the public service; 2.) The standards and principles that will govern the valuation of future investments that the Company may make in plant betterments, improvements, additions, or extensions; and 3.) How these investments will be characterized and treated by the Commission for ratemaking purposes.

On March 20, 2007, the Commission issued an order, in which it dismissed Middlefork's second and third requests for relief, for failure to state a claim on which relief can be granted. The only remaining issue is Middlefork's request that the Commission ascertain the value of Middle Fork's current investment in plant devoted to public service.

On August 22, 2007, the Commission ordered the parties to this case to file a pleading updating the Commission on the status of this case on or before September 6, 2007. Staff filed a pleading stating that it would either complete its determination of the plant in service and submit a pleading regarding this determination by no later than September 21, 2007, or it would then file a status report stating when it would file such a pleading.

On August 29, 2207, this review was assigned to the Kansas City Audit Staff. Staff contacted the counsel for Middlefork to determine what information was available and to request information from the Company specific to determining the value of the Company's investment assets.

On September 21, 2007, Staff filed a status report. Based on Middlefork's schedule of providing information, Staff suggested that an additional two months would be needed to complete the audit. The Company provided information concerning its plant investment and depreciation reserve balances on October 30, 2007.

On September 25, 2007, the Commission ordered that on or before November 20, 2007, Staff shall file an appropriate pleading regarding the results of its investigation into the proper amortization of Middlefork Water Company's Contributions in Aid of Construction (CIAC), its determination of the corresponding CIAC balance, and the value of Middlefork's current investment in plant devoted to the public service.

REVIEW

Staff has reviewed the Plant in Service, Accumulated Depreciation Reserve and the Contributions in Aid of Construction to determine the appropriate balances as of September 30, 2007. Staff reviewed information provided by Middlefork in the annual reports it filed with the Commission and the Company's responses to numerous requests for information from Middlefork. Staff communicated with Middlefork's management on numerous occasions by telephone and by e-mail. Staff also visited with the owner and operator of Middlefork Water Company at its offices in Maryville, Missouri on November 7, 2007, when Staff reviewed records specific to the valuation of the Company's assets. Company also took Staff on a tour of the water treatment facilities.

Staff reviewed the water supply agreements with the City of Grant City, Missouri and City of Stanberry, Missouri. Staff generated analysis of the Company's assets from the period of May, 1992 to September 30, 2007. Staff reviewed the payments, for the EIERA loan of $2,000,000, made by Grant City and Stanberry.

Staff has determined the balances of the Plant-in-Service and Accumulated Depreciation Reserve as of September 30, 2007. Staff also has determined the amount of the plant that has been contributed by the towns of Grant and Stansberry through September 30, 2007.

FINDINGS

Staff has determined that the following values are appropriate at September 30, 2007 for Plant in Service, Accumulated Depreciation Reserve and Contribution in Aid of Construction. The Plant-in-Service balance at September 30, 2007 is $2,039,225. The Accumulated Depreciation Reserve at September 30, 2007 is $591,168. The net Plant in Service at September 30, 2007 is $1,448,057. The Net Contribution in Aid of Construction at September 30, 2007 is $1,230,830. The net contribution in aid of construction is the net of gross contributions (payments of the EIERA principal paid by the cities of Grant City and Stansberry) less the accumulated amortization of the CIAC. The final value of net plant less CIAC balance as of September 30, 2007 is $217,227.

Attachment B

Rate Base Analysis

Middlefork Water Company
Case No. WO-2007-0266
Calculation Of Rate Base

File Name: Calc of Rate Base
Prepared By: PKW
Date Prepared: 11/08/07
Date Printed: 11/19/2007
Time Printed: 2:55 PM

Account Number	Description	Total Plant Dec. 31, 1992	Total Plant Dec. 31, 1993	Total Plant Dec. 31, 1994	Total Plant Dec. 31, 1995	Total Plant Dec. 31, 1996	Total Plant Dec. 31, 1997	Total Plant Dec. 31, 1998	Total Plant Dec. 31, 1999	Total Plant Dec. 31, 2000	Total Plant Dec. 31, 2001	Total Plant Dec. 31, 2002	Total Plant Dec. 31, 2003	Total Plant Dec. 31, 2004	Total Plant Dec. 31, 2005	Total Plant Dec. 31, 2006	Total Plant Sept. 30, 2007
Plant-in-Service																	
	Source of Supply Plant																
310.0	Land and Land Rights	$ 517,626	$ 517,626	$ 517,626	$ 517,626	$ 517,626	$ 528,867	$ 528,867	$ 528,867	$ 528,867	$ 528,867	$ 584,749	$ 584,749	$ 584,749	$ 584,749	$ 584,749	$ 584,749
311.0	Structures & Improvements	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
312.0	Collecting and Impounding Reservoirs	$ -	$ 315,498	$ 330,419	$ 330,419	$ 330,419	$ 330,419	$ 330,419	$ 330,419	$ 330,419	$ 353,019	$ 369,019	$ 369,019	$ 369,019	$ 369,019	$ 369,019	$ 369,019
313.0	Lake, River & Other Intakes	$ -	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
316.0	Supply Mains	$ -	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
	Total Source of Supply Plant	$ 517,626	$ 903,124	$ 918,045	$ 918,045	$ 918,045	$ 929,286	$ 929,286	$ 929,286	$ 929,286	$ 951,886	$ 1,023,768	$ 1,023,768	$ 1,023,768	$ 1,023,768	$ 1,023,768	$ 1,023,768
	Pumping Plant																
320.0	Land and Land Rights	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
321.0	Structures & Improvements	$ -	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
325.0	Electric Pumping Equipment	$ -	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
	Total Pumping Plant	$ -	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000
	Water Treatment Plant																
330.0	Land and Land Rights	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171	$ 19,171
331.0	Structures & Improvements	$ -	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000	$ 233,000
332.0	Water Treatment Equipment	$ -	$ 270,000	$ 270,000	$ 270,000	$ 270,000	$ 270,000	$ 270,000	$ 270,000	$ 270,000	$ 270,000	$ 299,000	$ 299,000	$ 299,000	$ 299,000	$ 299,000	$ 299,000
	Total Water Treatment Plant	$ 19,171	$ 522,171	$ 522,171	$ 522,171	$ 522,171	$ 522,171	$ 522,171	$ 522,171	$ 522,171	$ 522,171	$ 551,171	$ 551,171	$ 551,171	$ 551,171	$ 551,171	$ 551,171
	Transmisssion and Distribution Plant																
342.0	Distribution Reserviors and Standpipes	$ -	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000
343.0	Transmission and Distribution Mains	$ -	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000	$ 68,000
346.0	Meters	$ -	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 22,069	$ 22,069	$ 22,069	$ 22,069
349.0	Other Trans and Distr Plant	$ -	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
	Total Treatment and Disposal Plant	$ -	$ 183,000	$ 183,000	$ 183,000	$ 183,000	$ 183,000	$ 183,000	$ 183,000	$ 183,000	$ 188,000	$ 188,000	$ 188,000	$ 195,069	$ 195,069	$ 195,069	$ 195,069
	General Plant																
390.0	Structures & Improvements	$ -	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000
391.0	Office Furniture and Equipment	$ -	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000	$ 7,000
392.0	Transportation Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
393.0	Other General Equipment	$ -	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ -	$ 3,000	$ 3,000	$ 3,000
394.0	Tools, Shop and Garage Equipment	$ -	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000
395.0	Laboratory Equipment	$ -	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 23,217	$ 23,217	$ 23,217	$ 23,217
396.0	Power Operated Equipment	$ -	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
397.0	Communications Equipment	$ -	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000	$ 43,000
398.0	Miscellaneous Equipment	$ -	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000
	Total General Plant	$ -	$ 146,000	$ 146,000	$ 146,000	$ 146,000	$ 146,000	$ 146,000	$ 146,000	$ 146,000	$ 146,000	$ 146,000	$ 146,000	$ 149,217	$ 149,217	$ 149,217	$ 149,217
	Total Gross Plant	$ 536,797	$ 1,874,295	$ 1,889,216	$ 1,889,216	$ 1,889,216	$ 1,900,457	$ 1,900,457	$ 1,900,457	$ 1,900,457	$ 1,928,057	$ 2,028,939	$ 2,028,939	$ 2,039,225	$ 2,039,225	$ 2,039,225	$ 2,039,225
Depreciation Rates																	
311.0	Structures & Improvements	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.52%	2.52%	2.52%	2.52%
312.0	Collecting and Impounding Reservoirs	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	1.96%	2.07%	2.07%	2.07%
313.0	Lake, River & Other Intakes	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
316.0	Supply Mains	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
321.0	Structures & Improvements	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.52%	2.52%	2.52%	2.52%
325.0	Electric Pumping Equipment	5.30%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
331.0	Structures & Improvements	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.52%	2.52%	2.52%	2.52%
332.0	Water Treatment Equipment	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	3.40%	3.40%	3.40%	3.40%
342.0	Distribution Reserviors and Standpipes	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.72%	2.72%	2.72%	2.72%
343.0	Transmission and Distribution Mains	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
346.0	Meters	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	1.94%	4.22%	4.22%	4.22%
349.0	Other Trans and Distr Plant	3.30%	3.30%	3.30%	3.30%	3.30%	3.30%	3.30%	3.30%	3.30%	3.30%	3.30%	3.30%	3.03%	3.03%	3.03%	3.03%
390.0	Structures & Improvements	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.52%	2.52%	2.52%	2.52%
391.0	Office Furniture and Equipment	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
392.0	Transportation Equipment	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
393.0	Other General Equipment	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
394.0	Tools, Shop and Garage Equipment	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
395.0	Laboratory Equipment	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.58%	5.69%	5.69%	5.69%
396.0	Power Operated Equipment	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.67%	6.67%	6.67%	6.67%
397.0	Communications Equipment	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.70%	6.67%	6.67%	6.67%	6.67%
398.0	Miscellaneous Equipment	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%

Depreciation Expense																	
	Source of Supply Plant																
311.0	Structures & Improvements	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
312.0	Collecting and Impounding Reservoirs	$ -	$ 4,207	$ 6,459	$ 6,608	$ 6,608	$ 6,608	$ 6,608	$ 6,608	$ 6,608	$ 7,172	$ 7,273	$ 7,573	$ 7,233	$ 7,639	$ 7,639	$ 5,729
313.0	Lake, River & Other Intakes	$ -	$ 833	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 1,250	$ 938
316.0	Supply Mains	$ -	$ 267	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 300
	Total Source of Supply Plant	$ -	$ 5,307	$ 8,109	$ 8,258	$ 8,258	$ 8,258	$ 8,258	$ 8,258	$ 8,258	$ 8,822	$ 8,923	$ 9,223	$ 8,883	$ 9,289	$ 9,289	$ 6,967
	Pumping Plant																
321.0	Structures & Improvements	$ -	$ 333	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 400	$ 504	$ 504	$ 504	$ 378
325.0	Electric Pumping Equipment	$ -	$ 3,500	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 3,938
	Total Pumping Plant	$ -	$ 3,833	$ 5,650	$ 5,650	$ 5,650	$ 5,650	$ 5,650	$ 5,650	$ 5,650	$ 5,650	$ 5,650	$ 5,650	$ 5,754	$ 5,754	$ 5,754	$ 4,316
	Water Treatment Plant																
331.0	Structures & Improvements	$ -	$ 3,883	$ 5,825	$ 5,825	$ 5,825	$ 5,825	$ 5,825	$ 5,825	$ 5,825	$ 5,825	$ 5,825	$ 5,825	$ 5,872	$ 5,872	$ 5,872	$ 4,404
332.0	Water Treatment Equipment	$ -	$ 5,217	$ 7,830	$ 7,826	$ 7,826	$ 7,826	$ 7,826	$ 7,826	$ 7,826	$ 7,826	$ 8,409	$ 10,159	$ 10,159	$ 10,159	$ 10,166	$ 7,625
	Total Water Treatment Plant	$ -	$ 9,100	$ 13,655	$ 13,651	$ 13,651	$ 13,651	$ 13,651	$ 13,651	$ 13,651	$ 13,651	$ 14,234	$ 15,984	$ 16,031	$ 16,031	$ 16,038	$ 12,028
	Transmisssion and Distribution Plant																
342.0	Distribution Reserviors and Standpipes	$ -	$ 1,500	$ 2,250	$ 2,250	$ 2,250	$ 2,250	$ 2,250	$ 2,250	$ 2,250	$ 2,583	$ 2,583	$ 2,583	$ 2,584	$ 2,583	$ 2,583	$ 1,938
343.0	Transmission and Distribution Mains	$ -	$ 907	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,360	$ 1,020
346.0	Meters	$ -	$ 272	$ 420	$ 429	$ 429	$ 429	$ 429	$ 429	$ 429	$ 429	$ 429	$ 429	$ 428	$ 900	$ 931	$ 698
349.0	Other Trans and Distr Plant	$ -	$ 202	$ 303	$ 303	$ 303	$ 303	$ 303	$ 303	$ 303	$ 303	$ 303	$ 303	$ 303	$ 303	$ 303	$ 227
	Total Treatment and Disposal Plant	$ -	$ 2,881	$ 4,333	$ 4,342	$ 4,342	$ 4,342	$ 4,342	$ 4,342	$ 4,342	$ 4,675	$ 4,675	$ 4,675	$ 4,675	$ 5,146	$ 5,177	$ 3,884
	General Plant																
390.0	Structures & Improvements	$ -	$ 773	$ 1,160	$ 1,159	$ 1,159	$ 1,159	$ 1,159	$ 1,159	$ 1,159	$ 1,159	$ 1,159	$ 1,159	$ 1,008	$ 1,008	$ 1,008	$ 1,200
391.0	Office Furniture and Equipment	$ -	$ 233	$ 350	$ 350	$ 350	$ 350	$ 350	$ 350	$ 350	$ 350	$ 350	$ 350	$ 350	$ 350	$ 350	$ 263
392.0	Transportation Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
393.0	Other General Equipment	$ -	$ 80	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 150
394.0	Tools, Shop and Garage Equipment	$ -	$ 100	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150	$ 150
395.0	Laboratory Equipment	$ -	$ 667	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,296	$ 1,321	$ 1,295	$ 871
396.0	Power Operated Equipment	$ -	$ 1,111	$ 1,675	$ 1,667	$ 1,667	$ 1,667	$ 1,667	$ 1,667	$ 1,667	$ 1,667	$ 1,667	$ 1,667	$ 1,668	$ 1,668	$ 1,667	$ 1,251
397.0	Communications Equipment	$ -	$ 1,911	$ 2,881	$ 2,867	$ 2,867	$ 2,867	$ 2,867	$ 2,867	$ 2,867	$ 2,867	$ 2,867	$ 2,867	$ 2,868	$ 2,867	$ 2,867	$ 2,151
398.0	Miscellaneous Equipment	$ -	$ 167	$ 250	$ 250	$ 250	$ 250	$ 250	$ 250	$ 250	$ 250	$ 250	$ 250	$ 250	$ 250	$ 250	$ 188
	Total General Plant	$ -	$ 5,042	$ 7,586	$ 7,563	$ 7,563	$ 7,563	$ 7,563	$ 7,563	$ 7,563	$ 7,563	$ 7,563	$ 7,563	$ 7,709	$ 7,734	$ 7,707	$ 6,222
	Total Depreciation Expense	$ -	$ 26,163	$ 39,333	$ 39,464	$ 39,464	$ 39,464	$ 39,464	$ 39,464	$ 39,464	$ 40,361	$ 41,045	$ 43,095	$ 43,052	$ 43,953	$ 43,965	$ 33,416
	Company													$ 43,389	$ 44,338	$ 44,338	
	Difference													$ 337	$ 385	$ 373	
Accumulated Depreciation																	
	Source of Supply Plant																
311.0	Structures & Improvements	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
312.0	Collecting and Impounding Reservoirs	$ -	$ 4,207	$ 10,666	$ 17,274	$ 23,883	$ 30,490	$ 37,098	$ 43,707	$ 50,315	$ 57,487	$ 64,760	$ 72,333	$ 79,566	$ 87,205	$ 94,843	$ 100,572
313.0	Lake, River & Other Intakes	$ -	$ 833	$ 2,083	$ 3,333	$ 4,583	$ 5,833	$ 7,083	$ 8,333	$ 9,583	$ 10,833	$ 12,083	$ 13,333	$ 14,583	$ 15,833	$ 17,083	$ 18,021
316.0	Supply Mains	$ -	$ 267	$ 667	$ 1,067	$ 1,467	$ 1,867	$ 2,267	$ 2,667	$ 3,067	$ 3,467	$ 3,867	$ 4,267	$ 4,667	$ 5,067	$ 5,467	$ 5,767
	Total Source of Supply Plant	$ -	$ 5,307	$ 13,416	$ 21,674	$ 29,933	$ 38,190	$ 46,448	$ 54,707	$ 62,965	$ 71,787	$ 80,710	$ 89,933	$ 98,816	$ 108,105	$ 117,393	$ 124,360
	Pumping Plant																
321.0	Structures & Improvements	$ -	$ 333	$ 733	$ 1,133	$ 1,533	$ 1,933	$ 2,333	$ 2,733	$ 3,133	$ 3,533	$ 3,933	$ 4,333	$ 4,837	$ 5,341	$ 5,845	$ 6,223
325.0	Electric Pumping Equipment	$ -	$ 3,500	$ 8,750	$ 14,000	$ 19,250	$ 24,500	$ 29,750	$ 35,000	$ 40,250	$ 45,500	$ 50,750	$ 56,000	$ 61,250	$ 66,500	$ 71,750	$ 75,688
	Total Pumping Plant	$ -	$ 3,833	$ 9,483	$ 15,133	$ 20,783	$ 26,433	$ 32,083	$ 37,733	$ 43,383	$ 49,033	$ 54,683	$ 60,333	$ 66,087	$ 71,841	$ 77,595	$ 81,911
	Water Treatment Plant																
331.0	Structures & Improvements	$ -	$ 3,883	$ 9,708	$ 15,533	$ 21,358	$ 27,183	$ 33,008	$ 38,833	$ 44,658	$ 50,483	$ 56,308	$ 62,133	$ 68,005	$ 73,876	$ 79,748	$ 84,152
332.0	Water Treatment Equipment	$ -	$ 5,217	$ 13,047	$ 20,873	$ 28,699	$ 36,525	$ 44,351	$ 52,177	$ 60,003	$ 67,829	$ 76,238	$ 86,397	$ 96,556	$ 106,715	$ 116,881	$ 124,506
	Total Water Treatment Plant	$ -	$ 9,100	$ 22,755	$ 36,406	$ 50,057	$ 63,708	$ 77,359	$ 91,010	$ 104,661	$ 118,312	$ 132,546	$ 148,530	$ 164,561	$ 180,591	$ 196,629	$ 208,657
	Transmisssion and Distribution Plant																
342.0	Distribution Reserviors and Standpipes	$ -	$ 1,500	$ 3,750	$ 6,000	$ 8,250	$ 10,500	$ 12,750	$ 15,000	$ 17,250	$ 19,833	$ 22,416	$ 24,999	$ 27,583	$ 30,166	$ 32,749	$ 34,687
343.0	Transmission and Distribution Mains	$ -	$ 907	$ 2,267	$ 3,627	$ 4,987	$ 6,347	$ 7,707	$ 9,067	$ 10,427	$ 11,787	$ 13,147	$ 14,507	$ 15,867	$ 17,227	$ 18,587	$ 19,607
346.0	Meters	$ -	$ 272	$ 692	$ 1,121	$ 1,550	$ 1,979	$ 2,408	$ 2,837	$ 3,266	$ 3,695	$ 4,124	$ 4,553	$ 4,981	$ 5,881	$ 6,812	$ 7,511
349.0	Other Trans and Distr Plant	$ -	$ 202	$ 505	$ 808	$ 1,111	$ 1,414	$ 1,717	$ 2,020	$ 2,323	$ 2,626	$ 2,929	$ 3,232	$ 3,535	$ 3,838	$ 4,141	$ 4,368
	Total Treatment and Disposal Plant	$ -	$ 2,881	$ 7,214	$ 11,556	$ 15,898	$ 20,240	$ 24,582	$ 28,924	$ 33,266	$ 37,941	$ 42,616	$ 47,291	$ 51,966	$ 57,112	$ 62,289	$ 66,173
	General Plant																
390.0	Structures & Improvements	$ -	$ 773	$ 1,933	$ 3,092	$ 4,251	$ 5,410	$ 6,569	$ 7,728	$ 8,887	$ 10,046	$ 11,205	$ 12,364	$ 13,372	$ 14,380	$ 15,388	$ 16,588
391.0	Office Furniture and Equipment	$ -	$ 233	$ 583	$ 933	$ 1,283	$ 1,633	$ 1,983	$ 2,333	$ 2,683	$ 3,033	$ 3,383	$ 3,733	$ 4,083	$ 4,433	$ 4,783	$ 5,046
392.0	Transportation Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
393.0	Other General Equipment	$ -	$ 80	$ 200	$ 320	$ 440	$ 560	$ 680	$ 800	$ 920	$ 1,040	$ 1,160	$ 1,280	$ 1,400	$ 1,520	$ 1,640	$ 1,790

Middlefork Water Company
Case No. WO-2007-0266
Calculation Of Rate Base

File Name: Calc of Rate Base
Prepared By: PKW
Date Prepared: 11/08/07
Date Printed: 11/19/2007
Time Printed: 2:55 PM

394.0	Tools, Shop and Garage Equipment	$ -	$ 100	$ 250	$ 400	$ 550	$ 700	$ 850	$ 1,000	$ 1,150	$ 1,300	$ 1,450	$ 1,600	$ 1,750	$ 1,900	$ 2,050	$ 2,200
395.0	Laboratory Equipment	$ -	$ 667	$ 1,667	$ 2,667	$ 3,667	$ 4,667	$ 5,667	$ 6,667	$ 7,667	$ 8,667	$ 9,667	$ 10,667	$ 11,963	$ 13,284	$ 14,579	$ 15,449
396.0	Power Operated Equipment	$ -	$ 1,111	$ 2,786	$ 4,453	$ 6,120	$ 7,787	$ 9,454	$ 11,121	$ 12,788	$ 14,455	$ 16,122	$ 17,789	$ 19,457	$ 21,124	$ 22,791	$ 24,042
397.0	Communications Equipment	$ -	$ 1,911	$ 4,792	$ 7,659	$ 10,526	$ 13,393	$ 16,260	$ 19,127	$ 21,994	$ 24,861	$ 27,728	$ 30,595	$ 33,463	$ 36,330	$ 39,197	$ 41,348
398.0	Miscellaneous Equipment	$ -	$ 167	$ 417	$ 667	$ 917	$ 1,167	$ 1,417	$ 1,667	$ 1,917	$ 2,167	$ 2,417	$ 2,667	$ 2,917	$ 3,167	$ 3,417	$ 3,605
	Total General Plant	$ -	$ 5,042	$ 12,628	$ 20,191	$ 27,754	$ 35,317	$ 42,880	$ 50,443	$ 58,006	$ 65,569	$ 73,132	$ 80,695	$ 88,404	$ 96,138	$ 103,845	$ 110,067
	Total Accumulated Depreciation Reserve	$ -	$ 26,163	$ 65,496	$ 104,960	$ 144,425	$ 183,888	$ 223,352	$ 262,817	$ 302,281	$ 342,642	$ 383,687	$ 426,782	$ 469,834	$ 513,787	$ 557,751	$ 591,168
	Net Plant-in-Servce	$ 536,797	$ 1,848,132	$ 1,823,720	$ 1,784,256	$ 1,744,791	$ 1,716,569	$ 1,677,105	$ 1,637,640	$ 1,598,176	$ 1,585,415	$ 1,645,252	$ 1,602,157	$ 1,569,391	$ 1,525,438	$ 1,481,474	$ 1,448,057
	Year End Bal Contr in Aid of Construction	$ 27,965	$ 81,033	$ 128,807	$ 178,807	$ 233,807	$ 294,640	$ 367,973	$ 446,339	$ 529,672	$ 638,006	$ 758,422	$ 883,422	$ 1,014,256	$ 1,152,589	$ 1,295,922	$ 1,406,755
	Contribution as a % of Gross Plant	5.210%	4.323%	6.758%	9.264%	11.982%	14.863%	18.413%	22.154%	26.079%	30.791%	34.582%	40.044%	45.411%	51.236%	57.161%	61.363%
	Amortization of CIAC		$ 1,131	$ 2,658	$ 3,656	$ 4,729	$ 5,866	$ 7,267	$ 8,743	$ 10,292	$ 12,427	$ 14,194	$ 17,257	$ 19,550	$ 22,520	$ 25,130	$ 20,505
	Accum Amort of CIAC		$ 1,131	$ 3,789	$ 7,445	$ 12,174	$ 18,039	$ 25,306	$ 34,049	$ 44,341	$ 56,769	$ 70,963	$ 88,220	$ 107,770	$ 130,290	$ 155,420	$ 175,925
	Net Year end Bal of Contr in Aid of Const	$ 27,965	$ 79,902	$ 125,017	$ 171,361	$ 221,633	$ 276,600	$ 342,667	$ 412,290	$ 485,331	$ 581,237	$ 687,459	$ 795,203	$ 906,486	$ 1,022,299	$ 1,140,502	$ 1,230,830
	Net Rate Base	$ 508,832	$ 1,768,230	$ 1,698,703	$ 1,612,894	$ 1,523,159	$ 1,439,969	$ 1,334,438	$ 1,225,351	$ 1,112,845	$ 1,004,178	$ 957,793	$ 806,954	$ 662,906	$ 503,139	$ 340,972	$ 217,227

Note: Source: Annual Reports to Commission. Company stated no change in plant since Dec. 2006.

Note: Does not include CWIP of $91,168 reported by the Company in its CY2004, CY2005 & CY2006 annual reports. This balance is attributable to plant associated with drilling a well to alleviate concerns during a time of drought. This plant has never been completed and put in service.

Attachment C

Calculation of CIAC

The State Environmental Improvement and Energy Resources Bonds

Month/Year	Principal	Interest	Total Surcharge	Cumulative Bond Principal Paid
Nov. 30, 1992	$ -	$ 9,395.00	$ 9,395.00	$ 24,020.65
Dec. 31, 1992	$ 3,944.46	$ 11,029.79	$ 14,974.25	$ 27,965.11
Jan. 31, 1993	$ 5,347.23	$ 11,029.79	$ 16,377.02	$ 33,312.34
Feb. 28, 1993	$ 5,347.23	$ 11,029.79	$ 16,377.02	$ 38,659.57
Mar. 31, 1993	$ 5,347.23	$ 11,029.79	$ 16,377.02	$ 44,006.80
Apr. 30, 1993	$ 5,347.23	$ 11,029.79	$ 16,377.02	$ 49,354.03
May 31, 1993	$ -	$ 10,812.08	$ 10,812.08	$ 49,354.03
Jun. 30, 1993	$ 4,179.20	$ 10,812.08	$ 14,991.28	$ 53,533.23
Jul. 31, 1993	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 58,116.56
Aug. 31, 1993	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 62,699.89
Sept. 30, 1993	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 67,283.22
Oct. 31, 1993	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 71,866.55
Nov. 30, 1993	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 76,449.88
Dec. 31, 1993	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 81,033.21
Jan. 31, 1994	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 85,616.54
Feb. 28, 1994	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 90,199.87
Mar. 31, 1994	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 94,783.20
Apr. 30, 1994	$ 4,583.33	$ 10,812.08	$ 15,395.41	$ 99,366.53
May 31, 1994	$ -	$ 10,582.90	$ 10,582.90	$ 99,366.53
Jun. 30, 1994	$ -	$ 10,582.90	$ 10,582.90	$ 99,366.53
Jul. 31, 1994	$ 4,440.00	$ 10,582.90	$ 15,022.90	$ 103,806.53
Aug. 31, 1994	$ 5,000.00	$ 10,582.90	$ 15,582.90	$ 108,806.53
Sept. 30, 1994	$ 5,000.00	$ 10,582.90	$ 15,582.90	$ 113,806.53
Oct. 31, 1994	$ 5,000.00	$ 10,582.90	$ 15,582.90	$ 118,806.53
Nov. 30, 1994	$ 5,000.00	$ 10,582.90	$ 15,582.90	$ 123,806.53
Dec. 31, 1994	$ 5,000.00	$ 10,582.90	$ 15,582.90	$ 128,806.53
Jan. 31, 1995	$ 5,000.00	$ 10,582.90	$ 15,582.90	$ 133,806.53
Feb. 28, 1995	$ 5,000.00	$ 10,582.90	$ 15,582.90	$ 138,806.53
Mar. 31, 1995	$ 5,000.00	$ 10,582.90	$ 15,582.90	$ 143,806.53
Apr. 30, 1995	$ 5,000.00	$ 10,582.90	$ 15,582.90	$ 148,806.53
May 31, 1995	$ -	$ -	$ -	$ 148,806.53
Jun. 30, 1995	$ -	$ 5,661.36	$ 5,661.36	$ 148,806.53
Jul. 31, 1995	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 153,806.53
Aug. 31, 1995	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 158,806.53
Sept. 30, 1995	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 163,806.53
Oct. 31, 1995	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 168,806.53
Nov. 30, 1995	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 173,806.53
Dec. 31, 1995	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 178,806.53
Jan. 31, 1996	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 183,806.53
Feb. 29, 1996	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 188,806.53
Mar. 31, 1996	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 193,806.53
Apr. 30, 1996	$ 5,000.00	$ 10,312.92	$ 15,312.92	$ 198,806.53
May 31, 1996	$ -	$ 2,152.49	$ 2,152.49	$ 198,806.53
Jun. 30, 1996	$ 5,000.00	$ 10,032.92	$ 15,032.92	$ 203,806.53
Jul. 31, 1996	$ 5,000.00	$ 10,032.92	$ 15,032.92	$ 208,806.53
Aug. 31, 1996	$ 5,000.00	$ 10,032.92	$ 15,032.92	$ 213,806.53
Sept. 30, 1996	$ 5,000.00	$ 10,032.92	$ 15,032.92	$ 218,806.53

The State Environmental Improvement and Energy Resources Bonds

Month/Year		Principal		Interest		Total Surcharge		Cumulative Bond Principal Paid
Oct. 31, 1996	$	5,000.00	$	10,032.92	$	15,032.92	$	223,806.53
Nov. 30, 1996	$	5,000.00	$	10,032.92	$	15,032.92	$	228,806.53
Dec. 31, 1996	$	5,000.00	$	10,032.92	$	15,032.92	$	233,806.53
Jan. 31, 1997	$	5,000.00	$	10,032.92	$	15,032.92	$	238,806.53
Feb. 28, 1997	$	5,000.00	$	10,032.92	$	15,032.92	$	243,806.53
Mar. 31, 1997	$	5,000.00	$	10,032.92	$	15,032.92	$	248,806.53
Apr. 30, 1997	$	5,000.00	$	10,032.92	$	15,032.92	$	253,806.53
May 31, 1997	$	-	$	-	$	-	$	253,806.53
Jun. 30, 1997	$	5,833.33	$	6,492.55	$	12,325.88	$	259,639.86
Jul. 31, 1997	$	5,833.33	$	9,718.75	$	15,552.08	$	265,473.19
Aug. 31, 1997	$	5,833.33	$	9,718.75	$	15,552.08	$	271,306.52
Sept. 30, 1997	$	5,833.33	$	9,718.75	$	15,552.08	$	277,139.85
Oct. 31, 1997	$	5,833.33	$	9,718.75	$	15,552.08	$	282,973.18
Nov. 30, 1997	$	5,833.33	$	9,718.75	$	15,552.08	$	288,806.51
Dec. 31, 1997	$	5,833.33	$	9,718.75	$	15,552.08	$	294,639.84
Jan. 31, 1998	$	5,833.33	$	9,718.75	$	15,552.08	$	300,473.17
Feb. 28, 1998	$	5,833.33	$	9,718.75	$	15,552.08	$	306,306.50
Mar. 31, 1998	$	5,833.33	$	9,718.75	$	15,552.08	$	312,139.83
Apr. 30, 1998	$	5,833.33	$	9,718.75	$	15,552.08	$	317,973.16
May 31, 1998	$	6,250.00	$	679.70	$	6,929.70	$	324,223.16
Jun. 30, 1998	$	6,250.00	$	9,368.75	$	15,618.75	$	330,473.16
Jul. 31, 1998	$	6,250.00	$	9,368.75	$	15,618.75	$	336,723.16
Aug. 31, 1998	$	6,250.00	$	9,368.75	$	15,618.75	$	342,973.16
Sept. 30, 1998	$	6,250.00	$	9,368.75	$	15,618.75	$	349,223.16
Oct. 31, 1998	$	6,250.00	$	9,368.75	$	15,618.75	$	355,473.16
Nov. 30, 1998	$	6,250.00	$	9,368.75	$	15,618.75	$	361,723.16
Dec. 31, 1998	$	6,250.00	$	9,368.75	$	15,618.75	$	367,973.16
Jan. 31, 1999	$	6,250.00	$	9,368.75	$	15,618.75	$	374,223.16
Feb. 28, 1999	$	6,250.00	$	9,368.75	$	15,618.75	$	380,473.16
Mar. 31, 1999	$	6,250.00	$	9,368.75	$	15,618.75	$	386,723.16
Apr. 30, 1999	$	6,250.00	$	9,368.75	$	15,618.75	$	392,973.16
May 31, 1999	$	11,761.95	$	8,984.38	$	20,746.32	$	404,735.11
Jun. 30, 1999	$	1,603.71	$	8,984.38	$	10,588.08	$	406,338.81
Jul. 31, 1999	$	6,666.67	$	8,984.38	$	15,651.04	$	413,005.48
Aug. 31, 1999	$	6,666.67	$	8,984.38	$	15,651.04	$	419,672.14
Sept. 30, 1999	$	6,666.67	$	8,984.38	$	15,651.04	$	426,338.81
Oct. 31, 1999	$	6,666.67	$	8,984.38	$	15,651.04	$	433,005.48
Nov. 30, 1999	$	6,666.67	$	8,984.38	$	15,651.04	$	439,672.14
Dec. 31, 1999	$	6,666.67	$	8,984.38	$	15,651.04	$	446,338.81
Jan. 31, 2000	$	6,666.67	$	8,984.38	$	15,651.04	$	453,005.48
Feb. 29, 2000	$	6,666.67	$	8,984.38	$	15,651.04	$	459,672.14
Mar. 31, 2000	$	6,666.67	$	8,984.38	$	15,651.04	$	466,338.81
Apr. 30, 2000	$	6,666.67	$	8,984.38	$	15,651.04	$	473,005.48
May 31, 2000	$	7,083.33	$	8,564.38	$	11,984.42	$	480,088.81
Jun. 30, 2000	$	7,083.33	$	8,564.38	$	15,647.71	$	487,172.14
Jul. 31, 2000	$	7,083.33	$	8,564.38	$	15,647.71	$	494,255.48
Aug. 31, 2000	$	7,083.33	$	8,564.38	$	15,647.71	$	501,338.81

Middlefork Water Company
Case No. WO-2007-0266
Calculation of CIAC

File Name: Calc of Bond Paid by Cust
Prepared By: PKW
Date Prepared: Oct. 4, 2007
Date Printed: 11/19/2007
Time Printed: 2:56 PM

The State Environmental Improvement and Energy Resources Bonds

Month/Year	Principal	Interest	Total Surcharge	Cumulative Bond Principal Paid
Sept. 30, 2000	$ 7,083.33	$ 8,564.38	$ 15,647.71	$ 508,422.14
Oct. 31, 2000	$ 7,083.33	$ 8,564.38	$ 15,647.71	$ 515,505.48
Nov. 30, 2000	$ 7,083.34	$ 8,564.38	$ 15,647.72	$ 522,588.82
Dec. 31, 2000	$ 7,083.34	$ 8,564.38	$ 15,647.72	$ 529,672.16
Jan. 31, 2001	$ 7,083.34	$ 8,564.38	$ 15,647.72	$ 536,755.50
Feb. 28, 2001	$ 7,083.34	$ 8,564.38	$ 15,647.72	$ 543,838.84
Mar. 31, 2001	$ 7,083.34	$ 8,564.38	$ 15,647.72	$ 550,922.18
Apr. 30, 2001	$ 7,083.34	$ 8,564.38	$ 15,647.72	$ 558,005.52
May 31, 2001	$ 10,000.00	$ 6,275.00	$ 16,275.00	$ 568,005.52
Jun. 30, 2001	$ 10,000.00	$ 6,275.00	$ 16,275.00	$ 578,005.52
Jul. 31, 2001	$ 10,000.00	$ 6,275.00	$ 16,275.00	$ 588,005.52
Aug. 31, 2001	$ 10,000.00	$ 6,275.00	$ 16,275.00	$ 598,005.52
Sept. 30, 2001	$ 10,000.00	$ 6,275.00	$ 16,275.00	$ 608,005.52
Oct. 31, 2001	$ 10,000.00	$ 6,275.00	$ 16,275.00	$ 618,005.52
Nov. 30, 2001	$ 10,000.00	$ 6,275.00	$ 16,275.00	$ 628,005.52
Dec. 31, 2001	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 638,005.52
Jan. 31, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 648,005.52
Feb. 28, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 658,005.52
Mar. 31, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 668,005.52
Apr. 30, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 678,005.52
May 31, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 688,005.52
Jun. 30, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 698,005.52
Jul. 31, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 708,005.52
Aug. 31, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 718,005.52
Sept. 30, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 728,005.52
Oct. 31, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 738,005.52
Nov. 30, 2002	$ 10,000.00	$ 5,900.00	$ 15,900.00	$ 748,005.52
Dec. 31, 2002	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 758,422.19
Jan. 31, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 768,838.86
Feb. 28, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 779,255.53
Mar. 31, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 789,672.20
Apr. 30, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 800,088.87
May 31, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 810,505.54
Jun. 30, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 820,922.21
Jul. 31, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 831,338.88
Aug. 31, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 841,755.55
Sept. 30, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 852,172.22
Oct. 31, 2003	$ 10,416.67	$ 5,471.80	$ 15,888.47	$ 862,588.89
Nov. 30, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 873,005.56
Dec. 31, 2003	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 883,422.23
Jan. 31, 2004	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 893,838.90
Feb. 29, 2004	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 904,255.57
Mar. 31, 2004	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 914,672.24
Apr. 30, 2004	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 925,088.91
May 31, 2004	$ 10,416.67	$ 4,536.17	$ 14,952.84	$ 935,505.58
Jun. 30, 2004	$ 11,250.00	$ 5,061.32	$ 16,311.32	$ 946,755.58
Jul. 31, 2004	$ 11,250.00	$ 5,061.32	$ 16,311.32	$ 958,005.58

Middlefork Water Company
Case No. WO-2007-0266
Calculation of CIAC

File Name: Calc of Bond Paid by Cust
Prepared By: PKW
Date Prepared: Oct. 4, 2007
Date Printed: 11/19/2007
Time Printed: 2:56 PM

The State Environmental Improvement and Energy Resources Bonds

Month/Year	Principal	Interest	Total Surcharge	Cumulative Bond Principal Paid
Aug. 31, 2004	$ 11,250.00	$ 5,061.32	$ 16,311.32	$ 969,255.58
Sept. 30, 2004	$ 11,250.00	$ 5,061.32	$ 16,311.32	$ 980,505.58
Oct. 31, 2004	$ 11,250.00	$ 5,061.32	$ 16,311.32	$ 991,755.58
Nov. 30, 2004	$ 11,250.00	$ 5,032.91	$ 16,282.91	$ 1,003,005.58
Dec. 31, 2004	$ 11,250.00	$ 5,032.91	$ 16,282.91	$ 1,014,255.58
Jan. 31, 2005	$ 11,250.00	$ 5,032.91	$ 16,282.91	$ 1,025,505.58
Feb. 28, 2005	$ 11,250.00	$ 5,032.91	$ 16,282.91	$ 1,036,755.58
Mar. 31, 2005	$ 11,250.00	$ 5,032.91	$ 16,282.91	$ 1,048,005.58
Apr. 30, 2005	$ 11,250.00	$ 5,032.91	$ 16,282.91	$ 1,059,255.58
May 31, 2005	$ 11,666.66	$ 4,507.47	$ 16,174.13	$ 1,070,922.24
Jun. 30, 2005	$ 11,666.66	$ 4,507.47	$ 16,174.13	$ 1,082,588.90
Jul. 31, 2005	$ 11,666.66	$ 4,507.47	$ 16,174.13	$ 1,094,255.56
Aug. 31, 2005	$ 11,666.66	$ 4,507.47	$ 16,174.13	$ 1,105,922.22
Sept. 30, 2005	$ 11,666.66	$ 4,507.47	$ 16,174.13	$ 1,117,588.88
Oct. 31, 2005	$ 11,666.66	$ 4,507.47	$ 16,174.13	$ 1,129,255.54
Nov. 30, 2005	$ 11,666.66	$ 4,195.52	$ 15,862.18	$ 1,140,922.20
Dec. 31, 2005	$ 11,666.66	$ 4,195.52	$ 15,862.18	$ 1,152,588.86
Jan. 31, 2006	$ 11,666.66	$ 4,195.52	$ 15,862.18	$ 1,164,255.52
Feb. 28, 2006	$ 11,666.66	$ 4,195.52	$ 15,862.18	$ 1,175,922.18
Mar. 31, 2006	$ 11,666.66	$ 4,195.52	$ 15,862.18	$ 1,187,588.84
Apr. 30, 2006	$ 11,666.66	$ 4,195.52	$ 15,862.18	$ 1,199,255.50
May 31, 2006	$ 12,083.33	$ 3,831.41	$ 15,914.74	$ 1,211,338.83
Jun. 30, 2006	$ 12,083.33	$ 3,831.41	$ 15,914.74	$ 1,223,422.16
Jul. 31, 2006	$ 12,083.33	$ 3,831.41	$ 15,914.74	$ 1,235,505.49
Aug. 31, 2006	$ 12,083.33	$ 3,831.41	$ 15,914.74	$ 1,247,588.82
Sept. 30, 2006	$ 12,083.33	$ 3,831.41	$ 15,914.74	$ 1,259,672.15
Oct. 31, 2006	$ 12,083.33	$ 3,831.41	$ 15,914.74	$ 1,271,755.48
Nov. 30, 2006	$ 12,083.33	$ 2,980.79	$ 15,064.12	$ 1,283,838.81
Dec. 31, 2006	$ 12,083.33	$ 2,980.79	$ 15,064.12	$ 1,295,922.14
Jan. 31, 2007	$ 12,083.33	$ 2,980.79	$ 15,064.12	$ 1,308,005.47
Feb. 28, 2007	$ 12,083.33	$ 2,980.79	$ 15,064.12	$ 1,320,088.80
Mar. 31, 2007	$ 12,083.33	$ 2,980.79	$ 15,064.12	$ 1,332,172.13
Apr. 30, 2007	$ 12,083.33	$ 2,980.79	$ 15,064.12	$ 1,344,255.46
May 31, 2007	$ 12,500.00	$ 3,208.21	$ 15,708.21	$ 1,356,755.46
Jun. 30, 2007	$ 12,500.00	$ 3,208.21	$ 15,708.21	$ 1,369,255.46
Jul. 31, 2007	$ 12,500.00	$ 3,208.21	$ 15,708.21	$ 1,381,755.46
Aug. 31, 2007	$ 12,500.00	$ 3,208.21	$ 15,708.21	$ 1,394,255.46
Sept. 30, 2007	$ 12,500.00	$ 3,208.21	$ 15,708.21	$ 1,406,755.46

Source: Promissary note schedules provided by the Company.