Madison County Utilities District 297 Michelle Drive P. O. Box 670 Richmond, Kentucky 40476-0670 (859) 624-1735 Fax (859) 623-8220

# RECEIVED

MAY 22 2008 PUBLIC SERVICE COMMISSION

May 21, 2008

Ms. Stephanie Stumbo, Executive Director Public Service Commission P. O. Box 615 Frankfort, KY 40602

CASE NO. 2008-00182

Re: Application for Certificate of Public Convenience and Necessity to Construct a Water Storage Tank and General Rate Increase to Finance Water Storage Tank Madison County Utilities District

Dear Ms. Stambo:

Attached are ten copies of the Application and two copies of the plans and specifications for consideration by the Public Service Commission. This project consists of a 500,000 gallon elevated water storage tank. Due to the bid expiring on July 2, 2008 and the monthly increase in steel prices, the District requests the "Certificate of Public Convenience and Necessity to Construct" be issued prior to July 2, 2008. This will allow the contract to be awarded to Caldwell Tanks, Inc.

If you have any questions or need additional information, contact our attorney, Chuck Hardin, at 859-623-4595 or our engineer, Kerry Odle, at 859-623-2966.

Sincerely, Semis Ran Chauman

James Carr, Chairman

c: Chuck Hardin W/A Kerry Odle W/A File W/A

#### COMMONWEALTH OF KENTUCKY

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

In the matter of:

APPLICATION OF THE MADISON COUNTY UTILITIES DISTRICT FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT A WATER STORAGE TANK AND A GENERAL RATE INCREASE TO FINANCE WATER STORAGE TANK

Case No. 2008-00182

#### **APPLICATION**

The Madison County Utilities District ("District") pursuant to KRS 278.020 petitions the Public Service Commission ("Commission") for a Certificate of Public Convenience and Necessity to construct a water storage tank and a General Rate Increase to Finance the Water Storage Tank. The following information is filed in accordance with the Commission's Regulations:

1. The District's office address is P. O. Box 670, 297 Michelle Drive, Richmond, Kentucky 40476-0670. Its principal officers are listed in its 2006 Annual Report which is on file with the Commission.

2. The District is a non-profit water organized under KRS Chapter 74 and has no separate Articles of Incorporation or By-Laws.

3. Madison County Utilities District currently has 1,600,000 gallons of storage within the District. From 3/1/07 to 2/28/08 the District purchased an average of 1,909,300 gallons per day and sold an average of 1,692,700 gallons per day. The District has previously been cited in PSC inspection report of not having adequate storage. This project will add 400,000 gallons of storage by constructing a 500,000 gallon elevated water storage tank and taking a 100,000 gallon elevated water storage tank out of service. The 100,000 gallon tank was constructed in the 1960's and based on tank inspection, the repairs would exceed the value of the tank.

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PUBLIC SERVICE COMMISSION 4. In the Final Engineering Report in Exhibit A is a copy of the approval letter from the Drinking Water Branch from the Division of Water.

5. The proposed tank is located on Continental Drive, which is south of the City of Richmond near Highway 25. In the Final Engineering Report in Exhibit A is a copy of the location map for the tank site. The original project included replacing 1.1 miles of water main looping 0.4 mile of water main and a new pumping station in addition to the 500,000 gallon elevated water storage tank. Due to the problems in obtaining the tank site, all items except for the tank was constructed with \$398,250 of a \$500,000 Kentucky Infrastructure Administration grant. The proposed tank will be constructed with the remainder of the grant (\$101,750), \$1,004,560 DWSRF loan, \$100,456 DWSRF additional loan, and up to \$79,544 contribution from Madison County Utilities District. The proposed tank will be constructed by Caldwell Tanks, Inc., who was the low bidder. The proposed tank will provide additional storage for the southern part of Madison County Utilities District.

6. In the Final Engineering Report in Exhibit A is a copy of a map showing the location of the proposed tank and adjacent utilities.

7. The proposed tank will be constructed with \$101,750 of Kentucky Infrastructure Grant (part of \$500,000 grant), \$1,004,560 DWSRF loan, \$100,456 – DWSRF additional loan and \$79,544 contribution from Madison County Utilities District.

8. Due to the proposed tank replacing an existing tank, there will be no additional cost of operation.

9. Two copies of the plans and specifications for the proposed tank are included in this submittal.

10. The proposed rate increase is for financing the DWSRF loans and for meeting the conditional commitment letter from Kentucky Infrastructure Authority (See Exhibit C).

11. The District's Annual Reports for 2007 and past years are on file with the Commission.

12. In Exhibit D is a copy of the proposed tariff.

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13. The rate increase will be supported by historical data as shown in the 2007 Annual Report.

14. The current and proposed rates are shown in Exhibit B. The current rates are ones for the pass thru rates pending approval in PSC case # 2007-00259.

15. The District does not plan to submit prepared testimony.

16. The proposed rate increase shall cover the cost for new loan payments and reserve requirements. Exhibit E shows calculations for rate increase determination.

17. The proposed rates will increase cost to customers by 2.44 percent in all categories of the rate schedule. This increase assumes that the pass thru rates PSC Case # 2007-00259 are approved.

18. The average bill for a customer consists of 699 cubic feet as shown in Exhibit G. Their monthly bill will increase from \$30.80 to \$31.55.

19. Exhibit H has the 2006 Audit which includes written communication from auditor related

to any material witness in internal control. The Commissioners of the District will receive the 2007 Audit at either their May or June meeting.

20. All customers are billed under the same rates schedule.

21. Exhibit I has copies of the 2007 Monthly Managerial Reports for the District.

22. The District would request that the PSC expedite the review and approval of the proposed

Application for the following reasons:

- A. The Project has been in the planning process for three years. Due to delays in obtaining a site for the proposed tank and obtaining additional funding for the project, this project has been delayed considerably.
- B. The District has received and accepted a bid from Caldwell Tanks, Inc. This bid expires on July 2, 2008. Based on information received from other tank Contractors, the price of steel has been increasing from 3% to 6% per month, since the beginning of 2008.

WHEREFORE, the Applicant, Madison County Utilities District, requests that the Public Service Commission of Kentucky grant to the Applicant the following:

- A Certificate of Public Convenience and Necessity issued prior to July 2, 2008, A. permitting the Applicant to construct Contract #2, 500,000 Gallon Elevated Water Storage Tank.
- Β. Approve the revised Revised Rate Schedule to finance the cost of this project.
- C. For an expedited review and approval of the Project.
- D. For any and all other relief which the Applicant may be entitled.

MADISON COUNTY UTILITIES DISTRICT

Bv IAMES CARR, CHAIRMAN

COMMONWEALTH OF KENTUCKY

#### COUNTY OF MADISON

The undersigned, James Carr, being duly sworn, deposes and states that he is the Chairman of the Madison County Utilities District, Applicant herein, and that he has read the foregoing Application and has noted the contents thereof; that the contents of this Application are true of his own knowledge except as to matters which are therein state on information or belief, and as to those matters he believes same to be true.

IN TESTIMONY WHEREOF, witness the signature of the undersigned, this <u>a</u> day of Мау\_\_\_\_, 2008.

S CARR, CHAIRMAN MADISON COUNTY UTILITIES DISTRICT

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me by James Carr, Chairman of the Madison County Utilities Water District this 21 day of 3208.

Notary Public My Com Notary Public My Commission Expires 2-11-2109

**ROBBINS LAW OFFICE** 

CHUCK HARDIN, MCUD Attorney 214 N. 3<sup>rd</sup> Street Richmond, KY 40475 (859) 623-4595

#### List of Exhibits

- A. Final Engineering Report
- B. Current and Proposed Rates
- C. Kentucky Infrastructure Authority Federal Assisted Drinking Water Revolving Loan Fund Conditional Commitment Letter
- D. Proposed Tarriff
- E. Rate Increase Determination
- F. KIA Grant Assistance Agreement
- G. Historical Account Tracking 3/07 to 2/08
- H. 2006 Audit
- I. 2007 Monthly Managerial Reports

Exhibit A

# Final Engineering Report

### **Final Engineering Report**

### Madison County Utilities Improvements, Phase II 500,000 Gallon Elevated Water Storage Tank Madison County Utilities District

By

CMW, Inc. 138 N. Keeneland Drive Suite E Richmond, KY 40475

May 2008

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### Table of Contents:

- 1. Bid Advertisement
- 2. Bid Tabulation
- 3. Minutes of Bid Opening
- 4. Engineer's Recommendation
- 5. Bid of Low Bidder
- 6. Minutes of Madison County Utilities District April Meeting
- 7. Revised Project Summary
- 8. Revised Budget
- 9. Division of Water Approval Letters
- 10. Project Map

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#### **ADVERTISEMENT FOR BIDS**

#### Madison County Utilities District (Revised)

Separate sealed BIDS for Contract #2 - Elevated Water Storage Tank, will be received by the Owner at the office of Madison County Utilities District, 297 Michelle Drive, Richmond, Kentucky, until 3:00 p.m. on Thursday, April 3, 2008, and then publicly opened and read aloud.

Construction for Contract #2 shall consist of a 500,000 gallon water storage tank including roadway, fencing, piping, valves, hydrant, seeding and all other necessary appurtenances.

The CONTRACT DOCUMENTS may be examined at the following locations:

CMW, Inc., 138 N Keeneland Drive, Suite E, Richmond, KY

Madison County Utilities District, 297 Michelle Drive, Richmond, KY

AGC/McCraw Hill Construction/Dodge Plan Room, 950 Contract Street, Suite 100A, Lexington, Kentucky

Reed Construction Data/ABC Plan Room, 2020 Liberty Road, Suite 110, Lexington, Kentucky Reed Construction Data/ABC Plan Room, 1810 Taylor Avenue, Louisville, Kentucky Reed Construction Data/ABC Plan Room, 7265 Kenwood Drive, Cincinnati, Ohio Allied Construction, 3 Kovach Drive, Cincinnati, Ohio Builders Exchange, 225 Walton Avenue, Suite 100, Lexington, Kentucky Builders Exchange, 2300 Meadow Drive, Louisville, Kentucky

Copies of the CONTRACT DOCUMENTS may be obtained from Lynn Imaging, 328 Old East Vine Street, Lexington, KY 40507, phone 859\255-1021 upon the following non-refundable payment of \$40.00 for each set of Contract #2. Make checks payable to CMW, Inc.

If bidding documents are requested to be sent by mail, include an additional \$14.00 for each set to cover cost of handling and postage. This check shall be made payable to Lynn Imaging.

The Owner reserves the right to waive any informalities or to reject any or all bids. Each bidder must deposit with his bid, security in the amount, form and subject to the conditions provided in the Information for Bidders.

No bidder may withdraw his bid within 90 days after the actual date of the opening thereof.

Award will be made to the lowest responsive, responsible Bidder unless all bids are rejected.

Each bidder agrees to abide with Tittle VI of the Civil Rights Act of 1964, the Anti-Kickback Act,

and the Contract Work Hours Standard Act.

Each bidder must comply with the President's Executive Order No. 11246 as amended which prohibits discrimination in employment regarding race, creed, color, sex or national origin and must certify compliance of any previous work under President's Executive Order No. 11246 as amended. The contractor/subcontractor will comply with 41 CFR 60-4 in regard to affirmative action, to insure equal opportunity to females and minorities and will apply the timetable and goal set forth in 41 CRF 60-4.

Each bidder will make positive efforts to use small, minority, woman owned and disadvantaged businesses.

This contract is being funded in part with the Kentucky Infrastructure Authority Federally Assisted Drinking Water Revolving Fund Loan.

March 20, 2008 Date MADISON COUNTY UTILITIES DISTRICT RICHMOND, KENTUCKY

CMW, INC. 138 NORTH KEENELAND DRIVE SUITE E RICHMOND, KENTUCKY

# CMW/nc.

#### 138 N. KEENELAND DRIVE, SUITE E RICHMOND, KENTUCKY 40475

**Bid Tabulation** 

## PROJECT: Madison County Utilities District, Phase 2 – Cont. #2 – 500,000 Gallon Elevated Water Storage Tank (Revised)

BID DATE : April 3, 2008 - 3:00 P.M.

GENERAL CONTRACTORS	BID BOND	ADDENDA #1 & #2	TOTAL PART I. BASE BID	NOTES
Caldwell Tank Builders	X	X	\$1,157,000.00	
Horizon Brothers Painting				
Phoenix Fabricators and Erectors	X	X	\$1,277,955.00	
	_			
Engineer's Estimate				
			\$1,158,662.00	



I CERTIFY THAT THE ABOVE IS A TRUE AND ACCURATE TABULATION OF THE BIDS RECEIVED FOR THIS PROJECT ON THE DATE LISTED ABOVE. CMW, INC/ By:

April 9, 2008

To:

Jim Carr Madison County Utilities District

From: Kerry Odle CMW, Inc.

Re: Water Line Improvements, Phase 2 Contract #2 – 500,000 gallon Elevated Water Storage Tank Madison County Utilities District

Subject: Bid Opening Minutes

Bids were accepted by Madison County Utilities District until 3:00 p.m. on Thursday, April 3rd, 2008. Obe Cox, CMW representative, thanked all bidders for their bid. Obe Cox stated that it was 3:00 pm and John Clark verified that he had the same said time. At this moment, Obe Cox stated that no further bids would be accepted.

Mr. Cox opened and read all bids for Contract #2 - 500,000 gallon Elevated Water Storage Tank, as shown on the attached "Tabulation of Bids". The apparent low bidder was announced as Caldwell Tank with a bid of \$1,157,000.00.

Attached is a "List of Attendees" who were present at the bid opening. With no further business, the bid opening was adjourned.

Respectfully submitted,

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File W/A

c:



ARCHITECTURE CIVIL ENGINEERING SURVEYING SITE PLANNING 138 N. Keeneland Dr., Suite E, Richmond, KY 40475 859.623.2966 Fax 859.623.0886



# Bid Opening (Attendees List)

DATE: 4/3/08 - 3:00 P.M.

#### PROJECT: Contract #2 (Rebid) 500,000 Gallon Elevated Water Storage Tank Madison County Utilities District

PROJECT NO. 06524.02

Name	Company / Organization	Address	Phone & Fax
Obe Cox	CMW, Inc.	138 N. KEFNELAND SUITE E RICHMONDIKS	859623-2966 859623-0896
Keith Eaton	Caldwell Tanks Madison Lo Ulifitzes	138 N. KEFNELAND SUITE E RICHMONDICS 4000 TOWER Rd LOUISVITLE KY 40219 297 Middle DR Pichnend Ky 40476	502-964-3761 502-966-8732
John C CLARK	Madison Lo Ultitites	297 Machell DR Hy 48475	502-966-8732 159-624-1735 859 623-8220
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April 9, 2008

Mr. Jim Carr, Chairman Madison County Utilities District P. O. Box 670 Richmond, KY 40476-0670

Re: Water Line Improvements, Phase 2 Contract #2 – 500,000 Gallon Tank Madison County Utilities District

Dear Jim:

I have reviewed all bids and found no errors. The low bidder for Contract #2 - 500,000 Gallon Elevated Water Storage Tank is Caldwell Tanks, Inc. with a bid of \$1,157,000. I have worked with Caldwell Tanks, Inc. on several tanks and they have previously built some tanks for the district. Caldwell Tanks, Inc. are capable and does a good job in construction of the tank. If financing is obtained, I recommend that Caldwell Tanks, Inc. be awarded the bid.

With this bid an additional \$200,000 will be needed with the \$1,004,560 DWSRF loan and \$101,750 KIA grant (\$398,250 of \$500,000 KIA grants financed Contracts #1 and #3). \$24,530 is set up as a contingency for the project and the liquidated damages for the water lines are not included. Ordinarily, we could get the DWSRF loan increased by 10%, but at this time there is no additional money in DWSRF fund. In the proposed budget, KIA requested bonding authority to get additional funds. I have attempted to call Sandy Williams of KIA related to the option, but she has not yet returned my call. Other options include a contribution by the Utilities District or obtain another loan from someone like Kentucky Rural Water Association.

I have requested additional breakdown of cost from Caldwell Tanks, Inc. to see if there would be savings, if we split items from their bid such as piping, site work, painting and fencing and obtained individual bids. Based on this breakdown, I doubt if the savings would be anywhere near what we need. Also any contractor working on projects would have to pay state wage rates, and meet all DWSRF requirement including bonding, EEO, use of minority/women owned subcontractor Affirmative Action Plan and other federal contracts requirements.

I will be at Thursday's meeting to discuss.

Sincerely

KSO/jp



ARCHITECTURE CIVIL ENGINEERING SURVEYING SITE PLANNING 138 N. Keeneland Dr., Suite E, Richmond, KY 40475 859.623.2966 Fax 859.623.0886 500,000 Gallon Elevated Water Storage Tank Madison County Utilities District

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00400 Page 1

#### **BID** (Revised)

#### 500,000 Gallon Elevated Water Storage Tank

Proposal of <u>Caldwell Tanks</u>, Inc. (hereinafter called "BIDDER"), a corporation organized and existing under the laws of the State of <u>Kentucky</u> doing business as <u>a Corporation</u> \*.

To the Madison County Utilities District (hereinafter called "OWNER").

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of Contract #2 (Revised) – 500,000 Gallon Elevated Water Storage Tank in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

By submission of this BID, the BIDDER certifies, and in the case of a joint BID each party thereto certifies as to its own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in the NOTICE TO PROCEED and to fully complete the project within 300 consecutive calendar days. BIDDER further agrees to pay as liquidated damages, the sum of \$300 for each consecutive calendar day thereafter as hereinafter provided in Section 15 of the General Conditions. \* Insert "a corporation", "a partnership", or "an individual" as applicable. 500,000 Gallon Elevated Water Storage Tank Madison County Utilities District

00400 Page 2

BIDDER acknowledges receipt of the following ADDENDUM:

 No.
 1
 Dated
 3/20/08
 No.
 Dated

 No.
 2
 Dated
 3/27/08
 No.
 Dated

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices:

NOTE: (1) BIDS shall include sales tax and all other applicable taxes and fees.

(2) Breakdown of work is for general information. Any work shown on Drawings and/or specified but not listed below shall be included in total base bid. Cost of items of work not specifically described below may be added to related bid item(s) at bidder's discretion.

#### **BID SCHEDULE**

Part I. Base Bid

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ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1.	Site Grading Including Road	1	LS	\$ 5000 00	\$5000°°
2.	Silt Fencing	150	LF	\$ 300	\$ 45000
3.	18" Corrugated Plastic Pipe	20	LF	\$ 3000	\$ 60000
4.	#57 Crushed Stone (Roadway)	100	TON	\$ 20°°	\$ 2000°°
5.	Piping, Valves, Altitude Valves, Fire Hydrants, Meter, Wet Tap, Encasement and Related Appurtenances	1	LS	\$ 60,000**	\$ 60,000 <sup>ee</sup>
6.	500,000 Gallon Elevated Water Storage Tank	1	LS	\$1,079,150	\$ 1,079,150

00400 Page 3

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
7.	Fencing	1	LS	\$ 780000	\$ 780000
8.	Seeding	1	LS	\$ 200000	\$ Z000°°

Total Part I: Base Bid:

- charles

45.66

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\$ 1,157,0000

(USEFIGURES)

One	mil	lian	one	hundred	f:ff-1	Seven	thursand	dollars_
and	nů	cents		J)	JSE WORL	DS)		

TOTAL AMOUNTS SHALL BE SHOWN IN BOTH WORDS AND FIGURES. IN CASE OF DISCREPANCIES, THE AMOUNT AS WRITTEN IN WORDS SHALL GOVERN.

The above price shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for. Changes shall be processed in accordance with the General Conditions.

Award of the Contract will be based on the lowest and best Total Bid for Part I: Base Bid.

The Bidder agrees that the Owner reserves the right to delete the whole or any part of the project from the Contract.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of one hundred twenty (90) calendar days after the scheduled closing time for receiving bids.

500,000 Gallon Elevated Water Storage Tank Madison County Utilities District

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00400 Page 4

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within ten (10) days and deliver a surety bond or bonds as required by Article 22 of the General Conditions.

Respectfully submitted:

Caldwell Tanks, Inc.

(Name of Contracting Firm)

BY:

Keith M. Eaton, P.E. TITLE: Sales Engineer

ADDRESS: 4000 Tower Road

Louisville, KY 40219

DATE: April 3, 2008

N/A

License No. (if applicable)

Seal (If Bid by Corporation) Attest: gher, Vice President - Sales. Kevin Gall END BID FØRM

#### MINUTES OF THE SPECIAL MEETING OF THE BOARD OF COMMISSIONERS OF THE MADISON COUNTY UTILITIES BOARD APRIL 24, 2008

The Board of Commissioners of the Madison County Utilities District held a special meeting on April 24, 2008 at the District's office at its new location on Lexington Road, Richmond, Kentucky. Present at the meeting were Ms. Wanda Pennington, Mr. Marty Sizemore, Mr. Walter Cornelison and Mr. James R. Carr, Board members, Mr. John Clark, Manager, Mr. Kerry Odle, Ms. Jeanne Michaels, Mr. Chuck Hardin, and Jared Davis.

The Chairman called the meeting to order at 1:00 p.m. The first order of business was to recognize the visitors in attendance. Mr. Jared Davis was in attendance and was inquiring on obtaining water near Ky River Road. The District informed him that he could run a service line from the sewer plant but he would have to obtain the easements for the line.

Mr. Clark then informed the board that he had received a letter from a customer not wanting to pay the new amount to turn her meter back on. The Board advised Mr. Clark that she should pay the amount like any other customer.

Next, the District then reviewed the minutes of its meeting of March 27, 2008 and April 10, 2008. Following review, Ms. Wanda Pennington made a motion to approve the March 27, 2008 minutes and Mr. Walter Cornelison seconded the motion. The Board then unanimously approved the minutes of March 27, 2008. The District then reviewed the minutes of the Special Meeting on April 10, 2008. Following review, Mr. Walter Cornelison made a motion to approve the minutes which was seconded by Ms. Wanda Pennington and unanimously approved by the Board. The Board then reviewed the financial statement and water loss statement. The District's water loss was 16% for the year and the financial statement was looking better.

During the next order of business the District discussed line breaks and flushing. The District lost approximately 1,385,000 gallons of water due to breaks and flushing for the month.

Mr. Hardin then updated the Board on the various agreements that Ms. Michaels is working on. The Board advised Mr. Hardin to prepare a bid advertisement for meter readers to review at next months meeting along with reviewing the other proposed documents and safety handbook.

Mr. Odle then updated the Board on the scenarios for the purchased water adjustment. The Board decided to wait to July 1, 2008 to implement the rate increase instead of having two separate increases. Mr. Marty Sizemore made the motion which was seconded by Ms. Wanda Pennington and unanimously approved by the Board. Mr. Odle further informed the Board that it was still approximately \$175,000.00 short on the new project. Mr. Carr informed Mr. Odle that the District could use existing CD's if necessary to finish the construction.

Next, Mr. Odle advised the District that he needed to obtain PSC approval for the rate increase and the approval to start construction. In that regard, the District authorized Mr. Odle and Mr. Hardin to proceed with the application for a certificate of public convenience and necessity to construct the water storage tower and a general rate increase to finance the construction.

Mr. Hardin then advised the members that Kirksville had agreed to the billing increase to \$2.40 per bill.

In conclusion, Mr. Odle advised the District that the school board will reimburse the District to relocate the line at the new Middle School.

With no further business to come before the Board, the meeting was unanimously adjourned at 2:30 p.m.

WANDA PENNINGTON, SEC. MADISON CO. UTILITIES DISTRICT

# Project Title MCUD IMPROVEMENTS PH.2 Contract #2 Tank Date Prepared 5/6/08

### FUND F Part III - Budget Information Project Cost Summary

COST CLASSIFICATION	LOCAL FUNDS	GRANT	GRANT	DWSRF Loan 10% Extra	FUND F	TOTAL
<ol> <li>Administrative and Legal Expense</li> </ol>	\$	\$			DWSRF LOAN	PROJECT COSTS
2. Land Acquisition		ψ	\$	\$	\$8,600	\$8,600
3. Relocation Expenses						0
4. Engineering		68,963				0
5. Construction	55,014	30,987			25,417	94,380
6. Equipment		30,907		100,456	970,543	1,157,000
7. Miscellaneous		1 800				0
8. Contingencies	24,530	1,800				1,800
9. Total Project Costs						24,530
Each Funding Source	\$79,544	\$101,750	\$	\$100,456	\$1,004,560	\$1,286,310

For funding sources other than DWSRF, please identify the grant/loan and indicate the award, or application date of such: \$\$101,750 KIA Grant; \$100,456 DWSRF Loan Additional 10%

Identify Source of Local Funds:

\_MCUD CD\_\_\_\_\_

Revised	
Revised	
Revised	

DWSRF:CONSTRUCTION LOAN APPLICATION (FUND F):Effective 11/15/1998 PAG

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#### FUND F

#### PART III - BUDGET

If other funding sources are proposed to be used with Fund F, please identify the funding source and the amount for each line item.

#### 1. ADMINISTRATIVE AND LEGAL EXPENSES

Allowable administrative expenses do not include costs that are related to the normal functions of government. Allowable legal fees are generally those associated with the purchase of eligible land or easements and certain services in support of the project (e.g.; review of contracts compliance with the Real Property Acquisition Act).

Cost Category		Cost	Funding <u>Source(s)</u>	Total Cost
Advertisements		\$_600	DWSRF	
Legal Fees		\$ <u>3,000</u>	DWSRF	
Other	PSC Submittal	\$ 5,000	DWSRF	~
		\$		-
		\$		
				\$ <u>8,600</u>

#### 2. LAND ACQUISITION

This category includes purchases, lease, and/or easements for the site and/or rights-of-way.

Cost Category	Cost	Funding Source(s)	Total Cost
	\$	······	
	\$		
	\$		
	\$		
	\$		
		:	\$ 0

#### 3. RELOCATION EXPENSES

Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.



4. ENGINEERING

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		Funding	
<u>Planning</u>	Cost	Source(s)	Total Cost
Water Audit	\$		
Water Supply Plan Amendment	\$		
Loan Application	\$		
Water Use Ordinance	\$		
User Charge System	\$		
Environmental Review	\$ <u>8,000</u>	KIA	
Other	\$		\$8,000
Design			
Preliminary Engineering Design Report	\$_7,000	KIA	
Plans/Specifications	\$_40,963	KIA	
Preliminary Plan of Operation	\$		
Value Engineering (if applicable)	\$		\$ <u>47,963</u>
Construction Services			
Securing/Evaluating Bids	\$_3,00	KIA	
Change Orders	\$ <u>500</u>	DWSRF	
General Engineering Reviews	\$ <u>2,871</u>	DWSRF	
On-site Inspections	\$ <u>3,370</u>	DWSRF	
Provide As-Built Drawings	\$_500_	DWSRF	\$ <u>10,241</u>
Resident Inspection	\$_18,176	DWSRF	\$_18,176
Other Engineering Services			
Final Plan of Operation	\$		
O & M Manual	\$		
Start-up Services	\$		
Other <u>Tank Site Survey</u> Additional Engineering Services	\$_3,000	KIA	\$_3,000
Negotiation of Service due to			
change in Scope	\$		
Service as expert witness	\$		
Other <u>Geotechnial</u>	\$_7,000	KIA	\$_7,000
TOTAL ENGINEERING COST	6		

\$ 94,380

#### 5. CONSTRUCTION COSTS ESTIMATE

Enter the estimated cost of construction contracts only. (Space is provided for additional information such as location, contracts, etc.)

Pre-Bid Engineer's Estimate X Actual Bid Prices

Cost Category	<u>Cost</u>	Funding <u>Source(s)</u>	Total Cost
Contract #2	\$_1,157,000	DWSRF	\$ <u>970,543</u>
	\$	KIA	\$_30,987
	\$	DWSRF (10%	\$
	\$	_MCUD	\$55,014
	\$		\$
	\$		\$
	\$		\$

### TOTAL CONSTRUCTION COSTS

\$ 1,157,000

### SPACE LEFT BLANK

#### 6. EQUIPMENT

2

Enter the estimated cost of shop, laboratory, and safety equipment, etc. to be used at the facility if such costs are not included in any construction contract.

Cost Category	Cost	Funding <u>Source(s)</u>	Total Cost
	\$		
	\$		
	\$	****	
	\$		
	\$		
			\$

#### 7. MISCELLANEOUS

Enter the estimated cost for items such as but not limited to value engineering, interim financing, and capitalized interest.

		Funding	
Cost Category	Cost	Source(s)	Total Cost
IClearing Tank Site	\$_900	<u>KIA</u>	
_Dozer w/Geotech	\$_900	KIA	
	\$		
	\$		
	\$		
			\$ <u>1,800</u>

#### 8. CONTINGENCIES

Enter estimated contingency costs. This amount should be only calculated at 5% of total construction contracts.

Funding <u>Source(s)</u>	Total Cost
MCUD	 \$ <u>24,530</u>
TOTAL PROJECT COSTS	\$1,286,310

Funding Source(s)

9.

<u>\$101,750 – KIA; \$1,004,560 – DWSRF; \$100,456-DWSRF Extra 10%; \$79,544- MCUD</u>

STEVEN L. BESHEAR GOVERNOR



ROBERT D. VANCE SECRETARY

#### ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

DEPARTMENT FOR ENVIRONMENTAL PROTECTION DIVISION OF WATER 14 REILLY ROAD FRANKFORT, KENTUCKY 40601 <u>www.kentucky.goy</u>

March 11, 2008

John Clark, Manager Madison County Utility District 297 Michelle Drive, P. O. Box 670 Richmond, Kentucky 40476-0670

RE:

Madison County Utility District AI # 34008, APE20070001 PWSID # 0760224-07-001 Utility District Improvements Ph 2 Contracts # 2 500,000 gallon elevated water tank @ Okonite Madison County, KY

Dear Mr. Clark:

We have reviewed the revised plans and specifications for the above referenced project. The plans include the construction of approximately 500,000 gallon elevated water storage tank at Okonite site. This is to advise that plans and specifications for the above referenced project are APPROVED with respect to sanitary features of design, as of this date with the requirements contained in the construction permit issued on June 6, 2007. All the stipulations related to the technical part and State Revolving Fund stated in our previous approval letter dated June 6, 2007 (0760224-07-001) shall remain effective.

If you have any questions concerning this project, please contact Mr. Solitha Dharman, P.E., at 502-564-3410 extension 572.

Sincerely,

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for

Donna S. Marlin, Manager Drinking Water Branch Division of Water

MR:SWD

Enclosures

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Kerry Odle, P.E., CMW, Inc. Madison County Health Department Public Service Commission

Kentucky Infrastructure Authority (KIA) Resources Planning and Program Support Branch (RPPS) Capacity Development Branch



An Equal Opportunity Employer M/F/D



#### ENVIRONMENTAL AND PUBLIC PROTECTION CABINET DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Ernie Fletcher Governor Division of Water 14 Reilly Road Frankfort, Kentucky 40601-1190 www.kentucky.gov June 6, 2007

Teresa J. Hill Secretary

John Clark, Interim Manager Madison County Utilities District 155 North Keeneland Drive P. O. Box 670 Richmond, Kentucky 40476

> RE: Madison County AI #: 34008, APE20070001 DW # 0760224-07-001, DWSRF A0792 Madison Co. Utilities Improvements, Ph 2

Dear Mr. Clark:

2.

3.

We have reviewed the plans and specifications for the above referenced project. The plans include the construction of approximately 8,680 feet of 6-inch PVC water line, 500 gpm/155 TDH booster pump station and 500,000 gallon elevated water storage tank on HWY 25 South. This is to advise that plans and specifications for the above referenced project are APPROVED with respect to sanitary features of design, as of this date with the requirements contained in the attached construction permit.

Based on the hydraulic analysis/data submitted, the areas served by the Meadow Brook Extension are considered to be underserved. This designation indicates that without improvements to the existing infrastructure, future extensions may not be able to provide the required minimum pressure of 30 psi on the discharge side of customers' meters. Without improvements to the infrastructure, future extensions may be denied. The underserved designation may be used to help prioritize areas under the Governor's 2020 plan for funding future infrastructure improvements.

Furthermore, hydraulic model provided indicated under certain flow conditions, there were low pressure locations in "Waco/Bybee" and surrounding areas of the existing distribution system. Therefore, hydraulic performance of the above area shall be monitored. Appropriate corrective action shall be taken if the level of service is inadequate or declining, or the pressure to any customer falls below 30 psig.

The following information and requirements relate to the Drinking Water State Revolving Fund (DWSRF).

- 1. You are required to keep one set of approved plans and specifications at the project site at all times. If modifications are made to these plans and specifications prior to bidding, then four (4) complete sets of revised plans and specifications shall be submitted to the Division of Water for approval. Our notice of construction approval will be issued at a later date by separate correspondence.
  - You are hereby approved to advertise for bids on the construction for this project. In addition to other notices, you shall advertise the bid between seven (7) and twenty-one (21) days prior to the Bid Opening date in the Lexington Herald-Leader. Please provide the bid opening date to Lola Lyle, Supervisor, Project Administration Section, at (502) 564-3410, extension 416.
  - A set of AS-BID plans and specifications (with the APPROVAL conditions addressed) and a copy of the Advertisement shall be submitted to the Division of Water when the project is advertised. These items will be reviewed as part of the Authority to Award process. A checklist is attached for your use.



Madison County Utilities District DW # 0760224-07-001 June 6, 2007 Page 2

4.

Please be advised that the construction contract is subject to the Equal Employment opportunity requirements contained in Executive Order 11246. Equal Employment opportunity affirmative action by the prime contractor and all subcontractors is mandated throughout the duration of the contract. Documentation of efforts to comply with Executive Order 11246, Equal Employment Opportunity in accordance with the Kentucky State Drinking Water Revolving Fund to Bidders is required. Compliance with the MBE/WBE Fair Share Policy in accordance with 40 CFR 31.36(e) is required.

5. Review the attached Project Review and Cost Summary Form for details of the information to either be collected and submitted to the Division for review and approval or to be retained by the grantee in their records. This project Review and Cost Summary is to be completed, signed, and with the necessary information be then forwarded to the Division by the recipient. This signature will certify that all the information to be retained by the recipient has been secured and is available for review by the Division at the pre-construction conference. The required information must be forwarded to the Division for review within fourteen (14) days of bid opening.

6. All modifications to the original approval shall be approved by Madison County Utilities District, CMW, Inc. and Drinking Water Branch prior to any construction.

7. Prior to the award of construction authorization, clear site certificates of all involved properties shall be submitted to the Division of Water.

8. Upon approval of the documents, the Division of Water will authorize you to award the construction contract, and arrange for a pre-construction conference. Division of Water staff needs to be notified about the above dates.

You are cautioned that the advertisement and award of this contract will be subject to the laws and regulations that govern the Drinking Water Revolving Fund process.

When this project is completed, the owner shall submit a written certification to the Division of Water that the above referenced water supply facilities have been constructed and tested in accordance with the approved plans and specifications and the above stipulations. Such a certification shall be signed by a licensed professional engineer.

This approval has been issued under the provisions of KRS Chapter 224 and regulations promulgated pursuant thereto. Issuance of this approval does not relieve the applicant from the responsibility of obtaining any other permits or licenses required by this Cabinet and other state, federal and local agencies.

Unless construction on this project commences within one year from the date of this approval letter, Madison County Utilities District shall request an official extension from the Division of Water prior to the first anniversary of this approval letter, or re-submit the original plans and specifications for a new comprehensive review.

If you have any questions concerning this project, please contact Solitha W. Dharman, P.E. at (502) 564-2225, extension 572.

Sincerely,

Donna S. Marlin, Manager Drinking Water Branch Division of Water

DSM: SWD

C.

Kerry Odle, P.E., CMW, Inc. Madison County Health Department Public Service Commission Kentucky Infrastructure Authority (KIA) Resources Planning and Program Support Branch (RPPS), Division of Water Capacity Development Section, Division of Water

# Distribution-Major Construction

Madison County Utility District Subject Item Inventory

# Activity ID No.: APE20070001

# Subject Item Inventory:

	ID ID	Designation	Description
	AIOO34008		Zesserbtion
	PORT29	Contract #1, WLE	
			8,680 feet of 6-inch PVC
ande, exemine			500 gpm/155 TDH Booster Pump Station
ulina, a		Contract #2 Water Tank	500,000 gailon elevated water tank

# Subject Item Groups:

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<b>KEY</b> ACTV = Activity AREA = Area EQPT = Equipment PERS = Personnel STOR = Storage	AIOO = Agency Interest COMB = Combustion MNPT = Monitoring Point PORT = Transport STRC = Structure			• •	· ·	
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### Distribution-Major Construction Madison County Utility District Subject Item Inventory

# Activity ID No.: APE20070001

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## <u>KEY</u> TRMT = Treatment

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Page ii of ii

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## **Distribution-Major** Construction Madison County Utility District Facility Requirements

# Activity ID No.: APE20070001

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GACT29 (Phase 2 Improvements) 8,680 feet of 6-inch PVC Water Line, 500 gpm booster pump station and 500,000 gallon elevated water storage tank: Monitoring Requirements:

Condí No.	Parameter	
M-1	Coliform	Condition
	Coliform Coliform tal/Action Requirements:	The presence or absence of total Coliform monitored by sampling and analysis as needed shall be determined for the new or relocated water line(s). Take samples at connection points to existing lines, at 1 mile intervals, and at dead ends without omittin 8:100 Section 1(7), 401 KAR 8:150 Section 4, Recommended Standards for Water Works 8.5.6] This requirement is applicable during the following months: All Year. Statistical basis: Instantaneous determination. The presence or absence of total Coliform monitored by sampling and analysis as needed shall be determined for the new storage from the yard hydrant, the outlet piping from the storage structure, or a sample tap directly connected to the storage structure. KAR 8:150 Section 4] This requirement is applicable during the following months: All Year. Statistical basis: Instantaneous determination. The presence or absence of total Coliform monitored by sampling and analysis as needed shall be determined for the new storage from the yard hydrant, the outlet piping from the storage structure, or a sample tap directly connected to the storage structure. KAR 8:150 Section 4] This requirement is applicable during the following months: All Year. Statistical basis: Instantaneous determination. The presence or absence of total Coliform monitored by sampling and analysis as needed shall be determined for the new pump(s) are independent of (not directly connected to) the new or relocated lines, take at least 1 sample at the discharge side association with the pump(s). Sample bottles shall be clearly identified as "special" construction tests. [401 KAR 8:100 Section 1(7)] This requirement is applicable during the following months: All Year. Statistical basis: Instantaneous determination.
ondition	Condition	
	Coliform	e distribution system, using the most expedient method, shall submit Coliform test results to the Cabinet: Due immediately

## Distribution-Major Construction Madison County Utility District Facility Requirements

# Activity ID No.: APE20070001

# GACT29 (continued):

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Submittal/Action Requirements:

Page 2 of 22

Condition No.	Condition
S-2	For proposed changes to the approved plan, submit information: Due prior to any modification to the Cabinet for approval. Changes to the approved plan shall not be implemented without the prior written approval of the Cabinet. [401 KAR 8:100 Section 1(8)]
S-3	The person who presented the plans shall submit the professional engineer's certification: Due when construction is complete to the Division of Water. The plans, specifications, and requirements. [401 KAR 8:100 Section 1(8)]
Narrativ Addi	The person who presented the plans shall submit the professional engineer's certification: Due when construction is complete to the Division of Water. The plans, specifications, and requirements. [401 KAR 8:100 Section 1(8)] e Requirements: tional Limitations:
Condition	
No.	Condition
Г-1	Additional Limitations: Chlorinated water resulting from disinfection of project components shall be disposed in a manner which will not violate 401 KAR 5:031. [401 KAR 8:020 Section 2(20)]
Condition	
lo.	Condition
-2	This project has been permitted under the provisions of KRS Chapter 224 and regulations promulgated pursuant thereto. Issuance of this permit does not relieve the applicant from the responsibility of obtaining any other approvals, permits or licenses required by this Cabinet and other state, federal and local agencies. Further, Unless construction of this project is begun within 1 ware free during the service to the area to be served. [401 KAR 8:100 Section 1(7)]
2	this permit does not address the authority of the permittee to provide service to the area to be served. [401 KAR 8:100 Section 1(7)] Unless construction of this project is begun within 1 year from the issuance date of this permit, the permit shall expire. If requested prior to the permit expiration, an official extension from the Division of Water may be granted. If this permit expires, the original plans and specifications may be resubmitted for a new 1(9)]

# **Distribution-Major Construction**

Madison County Utility District

Facility Requirements

Activity ID No.: APE20070001

### GACT29 (continued):

Narrative Requirements:

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Page 3 of 22

Condition No.	Condition
T-4	During construction, a set of approved plans and specification shall be available at the job site at all times. All work shall be performed in accordance with the approved plans and specifications. [401 KAR 8:100 Section 1(7)(a)]

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## Distribution-Major Construction Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

# PORT29 (Contract #1, WLE) 8,680 feet of 6-inch PVC:

Limitation Requirements:

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Page 4 of 22

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Condit No.	ion Parameter	Condition
L-1	Depth	A continuous and uniform bedding shall be provided in the trench for all buried pipe. Backfill material shall be the shall be removed for the pipe to adapt the trench for all buried pipe.
L-2	Depth	All water lines at lite
2-3	Diameter	All water lines shall be covered to a Depth >= 30 in to prevent freezing. [Recommended Standards for Water Works 8.5.2] This KAR 8:100 Section 1(7)] This requirement is applicable during the following months: All Year. Statistical basis: Minimum. [Recommended Standards for Water lines serving fire hydrants or where fire protection is provided shall have Diameter >= 6 in. Statistical basis: Minimum.
-4	Distance «	Water lines shall have a sufficient quantity of valves southat income
-5	Distance	Hydrant draine at 11
-6	Distance	<ul> <li>Severs and storm drains shall not be connected to sanitary sewers or storm drains and shall be located a Distance &gt; 10 ft from sanitary months: All Year. Statistical basis: Not applicable.</li> <li>Except when not practical, water lines shall be laid a horizontal Distance &gt;= 10 ft from any existing or proposed sewer. The distance shall be measured edge to edge.</li> <li>In cases where it is not practical to maintain a 10 foot separation, water lines may be installed closer to a sewer provided that the water lines shall be laid in a separate trench or on an undisturbed shelf located on one side of the sewer at such an elevation that the bottom of the water line is at least 18 inches above the top of the sewer. [Recommended Standards for Water Works 8.6.2]</li> </ul>

Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

# PORT29 (continued):

Limitation Requirements:

Page 5 of 22

Conditi No.	on Parameter	Condition
L-7	Distance	<ul> <li>When water lines and sewers cross,</li> <li>1) water lines shall be laid such that either</li> <li>a) the the top of the water line is a vertical Distance &gt;= 18 in below the bottom of the sewer line or</li> <li>b) the bottom of the water line is a vertical Distance &gt;= 18 in above the top of the sewer line,</li> <li>2) I full length of the water pipe shall be located so that both joints of the water pipe will be as far from the sewer as possible,</li> <li>3) special structural support for the water and sewer pipes may be nearly a transition.</li> </ul>
L-8	Distance	3) special structural support for the water and sewer pipes may be required. [Recommended Standards for Water Works 8.6.3] This requirement is applicable during the following months: All Year. Statistical basis: Not applicable. The open end of an air relief pipe from automatic valves shall be extended a Distance >= 1.0 ft above grade and provided with a manual air relief valves is recommended wherever possible. [Recommended Standards for Water Works 8.4.2] This requirement Provide the following months: All Year. Statistical basis: Not applicable. Provide the text of the pipe from automatic valves shall be extended a Distance >= 1.0 ft above grade and provided with a manual air relief valves is recommended wherever possible. [Recommended Standards for Water Works 8.4.2] This requirement Provide the text of the pipe from text of the pipe form.
5-9	Pressure	is applicable during the following months: All Year. Statistical basis: Not applicable. Pipes shall not be installed unless all points of the distribution system remain designed for ground level Pressure >= 20 psi under months: All Year. Statistical basis: Minimum.
-10	Pressure	Pressure >= 30 psi punt he must he mus
-11	Residual Disinfection	applicable during the following months: All Year. Statistical basis: Instantaneous determination. New or relocated water lines shall be thoroughly disinfected (in accordance with AWWA Standard C651) upon completion of construction and before being placed into service. To disinfect the new or relocated lines use chlorine or chlorine compounds in such amounts as to produce an initial disinfectant concentration of at least 50 ppm and a Residual Disinfection >= 25 ppm at the monitoring applicable to the line disinfection with thorough flushing and place the lines into service if, and only if, Coliform If Coliform is detected, repeat flushing of the line and Coliform monitoring. If Coliform is still detected, repeat disinfection and coliform. [401 KAR 8:150 Section 4(1), Recommended Standards for Water Works 8.5.6] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.

Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

#### **PORT29** (continued):

Limitation Requirements:

No.	Parameter	Condition
L-12	Velocity	Except in underserved areas, each blow-off or fire hydrant shall be sized so that Velocity >= 2.5 ft/sec can be achieved in the water main served by the blow-off or hydrant during flushing. Based on the hydraulic analysis/data submitted, the areas served by the Meadow Brook Extension is considered to be underserved. This designation indicates that without improvements to the existing infrastructure, future extensions may not be able to provide the required minimum pressure of 30 psi on the discharge side of customers' meters. Without improvements to the infrastructure, future extensions may be denied. The underserved designation may be used to help prioritize areas under the Governor's 2020 plan for funding future infrastructure improvements. [401 KAR 8:100 Section 1(7), Recommended Standards for Water Works 8.1.6.b] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.

#### Monitoring Requirements:

Condition No.	n Yarameter	Condition	4
M-1	leaks	Pressure testing and leakage testing shall be in acco	sical testing as needed shall be determined in all types of installed pipe. ordance with the latest edition of AWWA Standard C600. [Recommended t is applicable during the following months: All Year. Statistical basis:
Narrative Requirements: Asbestos (Friable):			and the second
Condition No. Condition			

T-1 Asbestos (Friable):

If the existing water line to be tapped is asbestos concrete, then the contractor shall conform to OSHA regulations governing the handling of hazardous waste during the process of tapping the asbestos concrete line. Pieces of asbestos concrete resulting from the tap shall be double bagged, placed in a rigid container and disposed of in an approved landfill. [401 KAR 8:100 Section 1(7)]

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#### Distribution-Major Construction Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

#### **PORT29** (continued):

Narrative Requirements: Additional Limitations:

Condition Condition No. Additional Limitations: T-2 Water line installation shall be in accordance with AWWA standards or manufacturer recommendations. [Recommended Standards for Water Works 8.5.1] T-3 Additional Limitations: Pipes, fittings, valves and fire hydrants shall conform to the latest standards issued by the AWWA or NSF (if such standards exist). PVC and PE piping used must be certified to ANSI/NSF Standard 61. [Recommended Standards for Water Works 8.0.1] T-4 Additional Limitations: At high points in water lines, where air can accumulate, provisions shall be made to remove the air by means of hydrants or air relief valves. Automatic air relief valves shall not be used in situations where manhole or chamber flooding may occur. [Recommended Standards for Water Works 8.4.1] Additional Limitations: T-5 All tees, bends, plugs and hydrants shall be provided with reaction blocking, tie rods or joints designed to prevent movement. [Recommended Standards for Water Works 8.5.4] Additional Limitations: T-6 A fire hydrant or blow-off shall be required at the end of each dead end line. [Recommended Standards for Water Works 8.1.6] Additional Limitations: T-7 For each fire hydrant, auxiliary valves shall be installed in the hydrant lead pipe. [Recommended Standards for Water Works 8.3.3] Additional Limitations: T-8 No flushing device, blow-off, or air relief valve shall be directly connected to any sewer. Chambers, pits or manholes containing valves, blow-offs, meters, or other such appurtenances shall not be directly connected to any storm drain or sanitary sewer. Such chambers, pits or manholes shall be drained to absorptions pits underground or to the surface of the ground where they are not subject to flooding by surface water. [Recommended Standards for Water Works 8.1.6. Recommended Standards for Water Works 8.4.3] Additional Limitations: T-9 If water lines are installed or replaced in areas of organic contamination or in areas within 200 ft of underground or petroleum storage tanks, ductile iron or other nonvermeable materials shall be used in all portions of the water line installation or replacement. [401 KAR 8:100 Section 1(5)(d)6, Recommended Standards for Water Works 8.0.2]

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#### **Distribution-Major Construction** Madison County Utility District

Facility Requirements

Activity ID No.: APE20070001

## PORT29 (continued):

## Narrative Requirements: Additional Limitations:

Condition		
Additional Limitations: No water pipe shall pass through or come in contact with any part of a sewer manhole. [Recommended Standards for Water Works 8.6.6]		
Additional Limitations: If a fire sprinkler system is to be installed, a double check detector assembly approved for backflow prevention shall be utilized. The double check detector assembly of the system shall be accessible for testing. [401 KAR 8:100 Section 1(7)]		
Additional Limitations: If water lines cross a stream or wetland, the provisions in the attached Water Quality Certification shall apply. If you have any questions please contact the Water Quality Certification Supervisor of the Water Quality Branch at (502) 564-2225. [401 KAR 8:100 Section 1(7)]		
uvial Pipe Crossings:		
Condition		
<ul> <li>Subfluvial Pipe Crossings:</li> <li>For subfluvial pipe crossings, a floodplain construction permit will not be required pursuant to KRS 151.250 if the following requirements of 401 KAR 4:050 Section 2 are met.</li> <li>1) No material may be placed in the stream or in the flood plain of the stream to form construction pads, coffer dams, access roads, etc. during construction of pipe crossings.</li> <li>2) Crossing trenches shall be backfilled as closely as possible to the original contour.</li> <li>3) All excess material resulting from construction displacement in a crossing trench shall be disposed of outside the flood plain.</li> <li>4) For erodible channels, there shall be at least 30 inches of backfill on top of all pipe or conduit points in the crossing.</li> <li>5) For nonerodible channels, pipes or conduits in the crossing shall be encased on all sides by at least 6 inches of concrete with all pipe or conduit points in the crossing at least 6 inches below the original contour of the channel. [401 KAR 8:100 Section 1(7)]</li> </ul>		

Page 8 of 22

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#### Distribution-Major Construction Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

#### PORT29 (continued):

## Narrative Requirements: Subfluvial Pipe Crossings:

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Condition No.	Condition
T-14	<ul> <li>Subfluvial Pipe Crossings:</li> <li>For subfluvial pipe crossings greater than 15 feet in width,</li> <li>1) the pipe shall be of special construction, having flexible, restrained, or welded watertight joints, and</li> <li>2) valves shall be provided at both ends of water crossings so that the section can be isolated for testing or repair.</li> <li>Valves shall</li> <li>a) be easily accessible,</li> <li>b) not be subject to flooding, and</li> </ul>

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c) if closest to the supply source, be in a manhole with permanent taps made on each side of the valve to allow insertion of a small meter to determine leakage and for sampling purposes. [Recommended Standards for Water Works 8.7.2]

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

## PORT30 (Contract #3 Booster Pump ) 500 gpm/155 TDH Booster Pump Station:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Presșure	Pump stations shall be located or controlled so that intake Pressure >= 20 psi is maintained during normal pump operation. [Recommended Standards for Water Works 6.4.b] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.
L-2	Pressure	Pump stations shall be located or controlled so that an automatic cutoff or a low pressure controller maintains a Pressure $\geq 10$ psi in the suction line under all operating conditions. [Recommended Standards for Water Works 6.4.c] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.
L-3	Residual Disinfection	New pumps shall be thoroughly disinfected (in accordance with AWWA Standard C651) upon completion of construction and before being placed into service. To disinfect new pumps use chlorine or chlorine compounds in such amounts as to produce an initial disinfectant concentration of at least 50 ppm and a Residual Disinfection >= 25 ppm at the end of 24 hours. Follow the disinfection with thorough flushing and place each pump into service if, and only if, Coliform monitoring applicable to the pump does not show the presence of Coliform. If Coliform is detected, repeat flushing of the pump and Coliform monitoring. If Coliform is still detected, repeat disinfection and flushing as if the pump has never been disinfected. Continue the described process until monitoring does not show the presence of Coliform. [401 KAR 8:100 Section 1(7)] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.
L-4	Slope	Pumping facilities shall be located and designed to maintain the sanitary quality of pumped water. As part of this, all pump station floors shall have Slope $\geq 3$ in per 10 ft to a suitable drain. [Recommended Standards for Water Works 6.2.e, Recommended Standards for Water Works 6.0, Recommended Standards for Water Works 6.1] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.
L-5	Air Change Rate	Ventilation shall conform to existing local and/or state codes. At a minimum forced ventilation shall produce an Air Change Rate $\geq 6$ air change(s)/hr. [401 KAR 8:100 Section 1(7), Recommended Standards for Water Works 6.2.5] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

# PORT30 (continued):

Limitation Requirements:

Page 11 of 22

Condition No.	Parameter	Condition
L-6	Height	<ul> <li>Pumping stations shall not be subject to flooding. To this end,</li> <li>1) grading around stations shall lead surface drainage away and</li> <li>2) stations shall be elevated or protected to a Height &gt;= 3 ft above the highest of the following:</li> <li>a) the 100-year flood elevation, or</li> <li>b) the highest recorded flood elevation. [Recommended Standards for Water Works 6.1.1, Recommended Standards for Water Works 6.0] This requirement is applicable during the following months: All Year. Statistical basis: Minimum</li> </ul>
7	Height	Works 6.0] This requirement is applicable during the following months: All Year. Statistical basis: Minimum. When a pump station has pits or compartments which must be entered, stairways or ladders shall be provided between all floors. Stairs shall have risers with a Height <= 9 in, handrails on both sides, and treads with non-slip material wide enough for safety. [Recommended Standards for Water Works 6.2.3] This requirement is applicable during the following months: All Year.
Varrativo	e Requirements:	in the following months: All Year.
Addit	ional Limitations:	
ondition	**************************************	
lo.	Condition	
-1	Additional Limitations: Pumping stations shall be s	to located that the proposed site will meet the an
-2	Additional Limitations: Pumping stations shall be r Water Works 6.4.3]	so located that the proposed site will meet the requirements for hydraulics of the system. [Recommended Standards for Water Works 6.1] eadily accessible at all times for servicing and repairs. [Recommended Standards for Water Works 6.1.1.b, Recommended Standards for
3	Additional Limitations: Pumping stations shall be d Works 6.1.1.d]	esigned to prevent vandalism and protect against entrance of animals or unauthorized persons. [Recommended Standards for Water
		f durable construction with outward-opening doors. [Recommended Standards for Water Works 6.2.b]

Madison County Utility District Facility Requirements

#### Activity ID No.: APE20070001

## PORT30 (continued):

### Narrative Requirements: Additional Limitations:

Additi	Additional Limitations:		
Condition No.	Condition		
T-5	Additional Limitations: Pumping stations shall be fire and weather resistant. [Recommended Standards for Water Works 6.2.b]		
T-6	Additional Limitations: Pumping stations shall have suitable pump gland discharges so that drainage from the glands is not onto the floor. [Recommended Standards for Water Works 6.2.f]		
T-7	Additional Limitations: If underground structures are present at pumping stations, they shall waterproofed. [Recommended Standards for Water Works 6.2.d]		
T-8	Additional Limitations: Pumping stations shall have adequate space for the installation of additional pumps. [Recommended Standards for Water Works 6.2.a]		
T-9 '	Additional Limitations: Pumping stations shall have adequate space for the safe servicing of all equipment. [Recommended Standards for Water Works 6.2.a]		
T-10	Additional Limitations: Pump stations shall have crane-ways, hoist beams, eyebolts, or other adequate facilities for servicing or removal of pumps, motors or other heavy equipment. [Recommended Standards for Water Works 6.2.2.a]		
T-11	Additional Limitations: Pump stations shall have openings as needed for removal of heavy or bulky equipment. [Recommended Standards for Water Works 6.2.2.b]		
T-12	Additional Limitations: Pump stations shall have a convenient tool board, or other facilities as needed, for proper maintenance of equipment. [Recommended Standards for Water Works 6.2.2.c]		
T-13	Additional Limitations: In areas where excess moisture could cause safety hazards or damage to equipment, dehumidification shall be provided. [401 KAR 8:100 Section 1(7), Recommended Standards for Water Works 6.2.6]		
T-14	Additional Limitations: Electrical controls shall be located above grade. [Recommended Standards for Water Works 6.6.5]		

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

## PORT30 (continued):

Narrative Requirements: Additional Limitations:

Condition No.	Condition
T-15	Additional Limitations: All electrical equipment and work shall conform with the applicable state and local electrical codes and the National Electrical Code. [Recommended Standards for Water Works 6.5, Recommended Standards for Water Works 6.2.7]
T-16	Additional Limitations: Pump stations shall be adequately lighted throughout. [Recommended Standards for Water Works 6.2.7]
T-17	Additional Limitations: All automatic pump stations shall be provided with automatic signaling apparatus which will report when the station is out of service. All remote controlled stations shall be electrically operated and controlled and shall have signaling apparatus of proven performance. [Recommended Standards for Water Works 6.5]
T-18	Additional Limitations: Automatic or remote control pump stations shall be located or shall have control devices setup so that the range between start and cutoff pressure prevents excessive pump cycling. [Recommended Standards for Water Works 6.4.d]
T-19	Additional Limitations: Equipment shall be provided or other arrangements made to prevent surge pressures from activating controls which switch on pumps or activate other equipment outside the normal design cycle of operation. [Recommended Standards for Water Works 6.6.5]
T-20	Additional Limitations: Provisions shall be made to prevent energizing the motor in the event of a backspin cycle. [Recommended Standards for Water Works 6.6.5]
T-21	Additional Limitations: Pump stations shall be provided with enough heat to prevent freezing of equipment or treatment processes. [Recommended Standards for Water Works 6.2.4]
T-22	Additional Limitations: Pump stations shall have at least 2 pumps. Pumps shall be sized so that if any single pump is out service, the remaining pump or pumps shall be capable of providing the peak demand on the station. [Recommended Standards for Water Works 6.3, Recommended Standards for Water Works 6.4.1]
T-23	Additional Limitations: Provisions shall be made for pump alternation. [Recommended Standards for Water Works 6.6.5]

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

## PORT30 (continued):

Narrative Requirements: Additional Limitations:

Condition No.	Condition	
T-24	<ul> <li>Additional Limitations:</li> <li>Pumps shall <ul> <li>a) have ample capacity to supply the peak demand against the required distribution system pressure without dangerous overloading,</li> <li>b) be driven by prime movers able to meet the maximum horsepower condition of the pumps,</li> <li>c) be provided readily available spare parts and tools, and</li> <li>d) be served by control equipment that is properly protected against temperatures to be encountered. [Recommended Standards for Water Works 6.3]</li> </ul> </li> </ul>	
T-25	Additional Limitations: Pumps, their prime movers and accessories shall be controlled in such a manner that they will operate at rated capacity without dangerous overload. [Recommended Standards for Water Works 6.6.5]	
T-26	Additional Limitations: Pump stations shall be located or controlled so that a bypass is available. [Recommended Standards for Water Works 6.4.e]	
T-27	<ul> <li>Additional Limitations:</li> <li>Pump stations shall contain indicating and totalizing metering of the total water pumped. Each pump shall have</li> <li>a) a standard pressure gauge on its discharge line and</li> <li>b) a compound gauge on its suction line.</li> <li>Each pump should have a means for measuring the instantaneous volume per time discharge. [401 KAR 8:100 Section 1(7), Recommended Standards for Water</li> <li>Works 6.4.2, Recommended Standards for Water Works 6.6.3]</li> </ul>	
T-28	Additional Limitations: Pumps shall be adequately valved to permit satisfactory operation, maintenance and repair of the equipment. Each pump shall have a positive-acting check valve on the discharge side between the pump and the shut-off valve. [Recommended Standards for Water Works 6.6.1]	

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

## PORT30 (continued):

# Narrative Requirements:

## Additional Limitations:

Condition No.	Condition
T-29	<ul> <li>Additional Limitations:</li> <li>Piping for pumps shall, in general,</li> <li>1) be designed so that the friction losses will be minimized,</li> <li>2) not be subject to contamination,</li> <li>3) have watertight joints,</li> <li>4) be protected against surge or water hammer,</li> <li>5) be provided with restraints where necessary, and</li> <li>6) a) be such that each pump has an individual suction line or</li> <li>6) b) be manifolded such that the lines insure similar hydraulic and operating conditions. [Recommended Standards for Water Works 6.6.2]</li> </ul>
T-30 ,	<ul> <li>Additional Limitations:</li> <li>To ensure continuous service when the primary power is interrupted, power supplied to pump stations shall be</li> <li>a) from at least 2 independent sources or</li> <li>b) from a primary source with a standby or auxiliary source provided.</li> <li>If standby power is provided by onsite generators or engines, the fuel storage and fuel line must be designed to protect the water supply from contamination.</li> <li>[Recommended Standards for Water Works 6.6.6]</li> </ul>

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#### Distribution-Major Construction Madison County Utility District

Facility Requirements

Activity ID No.: APE20070001

# STOR1 (Contract #2 Water Tank) 500,000 gallon elevated water tank:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Depth	High and low level Depth $\geq$ 30 ft apart should not be allowed in storage structures providing pressure to a distribution system. [Recommended Standards for Water Works 7.3.2] This requirement is applicable during the following months: All Year. Statistical basis: Maximum.
L-2	Distance	To prevent excessive erosion of storage structure foundations, the overflow and main drain shall either a) discharge to concrete or other stable surfaces (splash pads) which extend a Distance >= 10 ft away from the base of the storage structure or b) discharge directly into a crushed stone pit that is at least 2' x 2' x 2' which is a Distance >= 10 ft away from the base of the storage structure. [401 KAR 8:100 Section 1(7)] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.
L-3	Height	<ul> <li>Tanks shall have an overflow which is</li> <li>a) brought down to a Height &gt;= 12 and &lt;= 24 in above the ground surface,</li> <li>b) of sufficient diameter to permit waste of water in excess of the filling rate,</li> <li>c) open downward,</li> <li>d) screened with twenty-four mesh noncorrodible screen installed within the pipe at a location least susceptible to damage by vandalism, and</li> <li>e) when not internal,</li> <li>f) i) located on the cutaide of the tank so that any discharge is visible.</li> </ul>
		<ul> <li>e) i) located on the outside of the tank so that any discharge is visible, when internal,</li> <li>e) ii) located in the access tube. [Recommended Standards for Water Works 7.0.7] This requirement is applicable during the following months: All Year. Statistical basis: Not applicable.</li> </ul>
L-4	Height	<ul> <li>Tanks shall have manholes that are</li> <li>a) framed a Height &gt;= 4 in above the surface of the roof at the opening and</li> <li>b) fitted with a solid watertight cover which overlaps the framed opening and extends down around the frame at least 2 inches.</li> <li>Manholes should be hinged at one side and shall have a locking device. [Recommended Standards for Water Works 7.0.8] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.</li> </ul>

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

#### STOR1 (continued):

Narrative Requirements:

**Additional Limitations:** Condition Condition No. Additional Limitations: T-1 The materials and designs used for storage structures shall provide stability and durability as well as protection for the quality of the stored water. Steel structures shall follow the AWWA standards wherever they are applicable. Other materials of construction are acceptable when properly designed to meet the requirements in this permit. [Recommended Standards for Water Works 7.0] Additional Limitations: T-2 The safety of employees must be considered in the design of any tank. The design of tanks shall a) meet or exceed the minimum requirements of pertinent safety laws and regulations in the areas where the tanks are constructed, b) include ladders, ladder guards and balcony railings (where applicable), c) locate entrance hatches in safe places, d) provide railings or handholds where persons must transfer from an access tube to the water compartment, and e) consider confined space entry requirements. Additionally, if tanks have riser pipes over 8 inches in diameter, the tanks shall have protective bars over the riser openings inside of the tank. [Recommended] Standards for Water Works 7.0.121 Additional Limitations: T-3 Storage structures shall be designed with reasonably convenient access to the interior for cleaning and maintenance. Where space permits, at least 2 manholes shall be provided above the waterline at each water compartment. [Recommended Standards for Water Works 7.0.8] Additional Limitations: T-4 Fencing, locks on access manholes, and other necessary precautions shall be provided to prevent trespassing, vandalism, and sabotage. [Recommended Standards for Water Works 7.0.4] T-5 Additional Limitations: All storage structures and their appurtenances, especially the riser pipes, overflows, and vents, shall be designed to prevent freezing. [Recommended Standards for Water Works 7.0.13] T-6 Additional Limitations: Tanks shall be constructed with no openings except properly constructed vents, manholes, overflows, risers, drains, control ports, and piping for inflow and outflow. Any pipes running through the roof or sidewall must be welded or properly gasketed. [Recommended Standards for Water Works 7.0.10]

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

#### STOR1 (continued):

Narrative Requirements: Additional Limitations:

Condition Condition No. Additional Limitations: T-7 All finished water storage structures shall have suitable watertight roofs and sidewalls which exclude birds, animals, insects, and excessive dust. [Recommended] Standards for Water Works 7.0.3, Recommended Standards for Water Works 7.0.10] Additional Limitations: T-8 The roof of each storage structure shall be well drained. Downspout pipes shall not enter or pass through storage structures. Parapets or similar structures which would tend to hold water and snow on a storage structure roof shall not be approved unless adequate waterproofing and drainage are provided. [Recommended] Standards for Water Works 7.0.11] Additional Limitations: T-9 Storage structures shall be designed so they can be isolated from the distribution system and drained for cleaning or maintenance without necessitating loss of pressure in the distribution system. [Recommended Standards for Water Works 7.3.2, Recommended Standards for Water Works 7.0.5] Additional Limitations: T-10 Storage structure drains shall discharge to the ground surface at a drainage structure inlet or splash plate. [Recommended Standards for Water Works 7.3.2, Recommended Standards for Water Works 7.0.7] Additional Limitations: T-11 No drain on a storage structure may have a direct connection to a sewer or storm drain. Recommended Standards for Water Works 7.0.5, Recommended Standards for Water Works 7.0.7, Recommended Standards for Water Works 7.3.2] Additional Limitations: T-12 Main drains from storage structures shall have a twenty-four mesh noncorrodible screen installed within the drain pipe at a location least susceptible to damage by vandalism. [401 KAR 8:100 Section 1(7)] Additional Limitations: T-13 Storage structures shall be designed to facilitate turn over of water. [401 KAR 8:100 Section 1(7), Recommended Standards for Water Works 7.0.6] Additional Limitations: T-14 Storage structures shall have sufficient capacity, as determined from engineering studies, to meet domestic demands. Additionally, if fire protection is provided. capacity shall also be sufficient to meet fire flow demands. [401 KAR 8:100 Section 1(7), Recommended Standards for Water Works 7.0.1]

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

## STOR1 (continued):

Narrative Requirements: Additional Limitations:

Additional Limitations:		
Condition No.	Condition	
T-15	Additional Limitations: Storage structure discharge pipes shall be located in a manner that will prevent the flow of sediment into the distribution system. Additionally, removable silt stops should be provided. [Recommended Standards for Water Works 7.0.15]	
T-16	Additional Limitations: Appropriate sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriologic and chemical analyses. [Recommended Standards for Water Works 7.0.19]	
T-17	<ul> <li>Additional Limitations:</li> <li>Storage structures shall be vented. Overflows shall not be considered as vents. Open construction between the sidewall and roof is not permitted. Vents shall</li> <li>a) prevent the entrance of rainwater,</li> <li>b) exclude birds and animals, and</li> <li>c) exclude insects and dust (as much as compatible with effective venting).</li> <li>Vents may use four-mesh noncorrodible screen. [Recommended Standards for Water Works 7.0.9]</li> </ul>	
T-18	Additional Limitations: Adequate controls shall be provided to maintain levels in storage structures. The level controls shall be acceptable to the Division of Water. Level indicating devices should be provided at a central location. Overflow and low-level warnings or alarms should be located at places in the community where they will be under responsible surveillance 24 hrs a day. [401 KAR 8:100 Section 1(7), Recommended Standards for Water Works 7.3.3]	
T-19	Additional Limitations: If storage structures have a catwalk over the water, the catwalk floor shall be solid with raised edges so that shoe scrapings and dirt will not fall into the water. [Recommended Standards for Water Works 7.0.14]	
T-20	Additional Limitations: Proper protection shall be given to metal surfaces by a) paints or other protective coatings and/or b) cathodic protective devices. [Recommended Standards for Water Works 7.0.17]	

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

## STOR1 (continued):

Narrative Requirements:

## Additional Limitations:

Condition No.	Condition
T-21	Additional Limitations: If cathodic protection is utilized, a) competent technical personnel should design and install the protection and b) a maintenance contract should be provided. [Recommended Standards for Water Works 7.0.17]
T-22	Additional Limitations: If the interior of the storage structure is coated or lined, the coating or lining shall be of a type approved by the Division of Water for use in contact with potable water. [401 KAR 8:020 Section 2(19)]
T-23	<ul> <li>Additional Limitations:</li> <li>Paints and coatings <ul> <li>a) shall meet NSF standard 61,</li> <li>b) shall be acceptable to the Division of Water,</li> <li>c) shall be properly applied and cured, and</li> <li>d) shall not transfer any substance to the water which will be toxic or cause tastes or odors (following curing).</li> </ul> </li> <li>Wax coatings shall not be used in any storage structure and must be completely removed before using other paints or coatings in an existing storage structure. [401 KAR 8:100 Section 1(7), Recommended Standards for Water Works 7.0.17]</li> </ul>

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

## STOR1 (continued):

Narrative Requirements:

## Additional Limitations:

Condition No.	Condition
T-24	Additional Limitations: New water storage structures shall be thoroughly disinfected (in accordance with AWWA Standard C652) upon completion of construction and before being placed into service. To disinfect newstorage structures 1) remove all scaffolding, planks, tools, rags, and other items that are not part of the structural or operational facilities of the storage structure, 2) clean thoroughly by sweeping, scrubbing, using high-pressure water jets, or some equivalently effective means, and 3) use chlorine or chlorine compounds as subsequently described. Finalize disinfection by a) chlorination method 1, described in detail at AWWA Standard C652 Section 4.3.1, b) chlorination method 2, described in detail at AWWA Standard C652 Section 4.3.2, or c) chlorination method 3, described in detail at AWWA Standard C652 Section 4.3.3. See the following conditions for abreviated descriptions of the methods. Following the finalization of disinfection, place storage structures into service if, and only if, Coliform monitoring applicable to the storage structure does not show the presence of Coliform. If Coliform is detected, flush the tank and repeat Coliform monitoring. If Coliform is still detected, repeat disinfection and flushing as if the tank has never been disinfected. Continue the described process until monitoring does not show the presence of Coliform. [Recommended Standards for Water Works 7.0.18]

Condition No.	Condition
T-25	If applicable, chlorination method 1 generally requires a) filling a storage structure to the overflow level with water providing a free chlorine Residual Disinfection >= 10 ppm and b) i) completely draining the storage facility and refilling or b) ii) otherwise reducing (in accordance with method 1) the free chlorine residual to a level appropriate for distribution. [Recommended Standards for Water Works 7.0.18]
T-26	<ul> <li>If applicable, chlorination method 2 generally requires</li> <li>a) scrubbing or spraying the water-contact surfaces of a storage structure with a water solution having an available chlorine concentration = 200 ppm and</li> <li>b) purging of the strong chlorine solution and filling to the overflow level. [Recommended Standards for Water Works 7.0.18]</li> </ul>

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Madison County Utility District Facility Requirements

Activity ID No.: APE20070001

# STOR1 (continued):

Narrative Requirements:

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Condition No.	Condition
T-27	<ul> <li>If applicable, chlorination method 3 generally requires</li> <li>a) filling a storage structure to approximately 5% of the total storage volume with water having an available chlorine concentration of 50 ppm,</li> <li>b) continued filling of the storage structure to the overflow level with normal potable water, and</li> <li>c) purging the storage structure so that various disinfection by products do not meet having an available chlorine concentration of 50 ppm,</li> </ul>

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c) purging the storage structure so that various disinfection by-products do not reach water consumers. [Recommended Standards for Water Works 7.0.18, 401 KAR 8:100 Section 1(7)]

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## Exhibit B

## Current and Proposed Rates

#### Exhibit B

#### **Current and Proposed Rates**

	Current Rates	Proposed Rates
First 280 cubic feet – minimum	\$13.33	\$13.66
Next 720 cubic feet	\$4.17/cu ft	\$4.27/cu ft
Next 3,000 cubic feet	\$3.97/cu ft	\$4.07/cu ft
Next 8,000 cubic feet	\$3.80/cu ft	\$3.89/cu ft
Next 88,000 cubic feet	\$3.63/cu ft	\$3.72/cu ft
Over 100,000 cubic feet	\$3.36/cu ft	\$3.44/cu ft

Note: Current rates are the proposed pass-thru rates in PSC Case # 2007-00259.

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## Exhibit C

Kentucky Infrastructure Authority Federal Assisted Drinking Water Revolving Loan Fund Conditional Commitment Letter



## KENTUCKY INFRASTRUCTURE AUTHORITY

Ernie Fletcher Governor 1024 Capital Center Drive, Suite 340 Frankfort, Kentucky 40601 Phone (502) 573-0260 Fax (502) 573-0157 http://kia.ky.gov

Tim Thomas Executive Director

November 2, 2007

James Carr, Chairman Madison County Utility District 155 North Keeneland Drive Richmond, Kentucky 40475

#### KENTUCKY INFRASTRUCTURE AUTHORITY FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND CONDITIONAL COMMITMENT LETTER (F07-06)

Dear Chairman Carr:

The Kentucky Infrastructure Authority ("the Authority") commends your efforts to improve public service facilities in your community. On November 1, 2007, the Authority approved your loan for water storage tank construction and water main replacement subject to the conditions stated below. The total cost of the project shall not exceed \$1,504,560 of which the Authority loan shall provide \$1,004,560 of the funding. Other anticipated funding for the project is reflected in Attachment A. The final loan amount will be equal to the Authority's portion of estimated project cost applied to the actual project cost. Attachment A incorporated herein by reference fully describes the project.

An Assistance Agreement will be executed between the Authority and the Madison County Utility District upon satisfactory performance of the conditions set forth in this letter. A period of seven months from the date of this letter (November 2, 2008) will be allowed for you to meet the conditions set forth in this letter and enter into an Assistance Agreement. A one-time extension of up to eleven months may be granted for applicants that experience extenuating circumstances. Funds will be available for disbursement only after execution of the Assistance Agreement.

The Assistance Agreement and this commitment shall be subject, but not limited to, the following terms:

1. The Authority project loan shall not exceed \$1,004,560.



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Chairman Carr November 2, 2007 Page 2

- 2. The loan shall bear interest at the rate of 1.00% per annum commencing with the first draw of funds.
- 3. The loan shall be repaid over a period not to exceed 20 years from the date the loan is closed.
- 4. Interest shall be payable on the amount of actual funds received. The first payment shall be due on June 1 or December 1 immediately succeeding the date of the initial draw of funds, provided that if such June 1 or December 1 shall be less than three months since the date of the initial draw of funds, then the first interest payment date shall be the June 1 or December 1 which is at least six months from the date of the initial draw of funds. Interest payments will be due each six months thereafter until the loan is repaid.
- 5. Full principal payments will commence on the appropriate June 1 or December 1 within twelve months from initiation of operation. Full payments will be due each six months thereafter until the loan is repaid.
- 6. A loan servicing fee of 0.25% of the annual outstanding loan balance shall be payable to the Authority as a part of each interest payment.
- 7. Loan funds will be disbursed after execution of the Assistance Agreement as project costs are incurred.
- 8. The Authority loan funds must be expended within six months of the official date of initiation of operation.
- 9. Fund "F" loan funds are considered to be federal funds. OMB Circular A-133, "Audits of States, Local Governments and Non-Profit Organizations, requires that all recipients and sub-recipients expending \$500,000 or more in a year in federal awards must have a single or program-specific audit conducted for that year in accordance with the Circular. If the federal amount expended plus all other federal funds expended exceeds the threshold, you are required to arrange for an A-133 audit to be performed by an independent, licensed CPA, or in special cases, the Auditor of Public Accounts of the Commonwealth of Kentucky. The Authority requires an annual audit to be preformed for the life of the loan.

The following is a list of the standard conditions to be satisfied prior to execution of the Assistance Agreement or incorporated in the Assistance Agreement. Any required documentation must be submitted to the party designated.

Chairman Carr November 2, 2007 Page 3

- 1. The Authority to Award (bid) package must be submitted to the Division of Water (DOW) for approval within 14 days of bid opening. DOW must perform the MBE/WBE reviews, conduct a pre-construction and project management conference and approve executed contract documents.
- 2. The Assistance Agreement must be executed within six (6) months from bid opening.
- 3. The Borrower must agree to expend all Authority loan funds within six months of the date of initiation of operation.
- 4. Documentation of final funding commitments from all parties other than the Authority as reflected in the credit analysis shall be provided prior to preparation of the Assistance Agreement and disbursement of the loan monies. Rejections of any anticipated project funding shall be immediately reported and may cause this loan to be subject to further consideration.
- 5. The loan must undergo review by the Capital Projects and Bond Oversight Committee of the Kentucky Legislature prior to the state's execution of the Assistance Agreement. The committee meets monthly on the third Tuesday. At this time we know of no further submission required for their review; however, they may request information as needed.
- 6. Any required adjustment in utility service rates shall be adopted by ordinance, municipal order or resolution by the appropriate governing body of the Borrower. Public hearings as required by law shall be held prior to the adoption of the service rate ordinance, order, or resolution. Any required approvals by the Kentucky Public Service Commission shall be obtained.
- 7. All easements or purchases of land shall be completed prior to commencement of construction. Certification of all land or easement acquisitions shall be provided to the Division of Water.
- 8. The Borrower must complete and return to the Authority the attached "Authorization For Electronic Deposit of Vendor Payment" Form.
- 9. The Authority to Award Package documentation shall be submitted and approved by DOW.
- 10. The environmental assessment shall be approved by the Division of Water, for all construction projects receiving DWSRF funds, prior to bidding the project.

Chairman Carr November 2, 2007 Page 4

- 11. Technical plans and specifications and a complete DWSRF specifications checklist shall be approved by the Division of Water prior to bidding the project.
- 12. A clear site certificate shall be obtained and DOW representatives shall be notified for attendance of the pre-construction conference.
- 13. Project changes or additions shall require a complete environmental and change order review before they can be included in the DWSRF loan project.

Any special conditions listed below and/or stated in Attachment A must be resolved.

1. The Madison County Utility District must enact a water rate increase of 2% prior to January 1, 2008 to go in effect no later than January 1, 2009.

Please inform the Authority of any changes in your financing plan as soon as possible. We wish you every success for this project, which will benefit both your community and the Commonwealth as a whole.

Sincerely,

Chris Whitaker Financial Analyst

Attachments

cc: John Clark, Madison County Utility District Kerry Odle, CMW Engineers, Inc. Lola Lyle, Division of Water Dirk Bedarff, Peck, Shaffer & Williams LLP Dan Waits, State Local Debt Office, GOLD

Please sign and return a copy of this letter indicating your acceptance of this commitment and its terms. Also attach the completed "Authorization For Electronic Deposit of Vendor Payment" Form.

Accepted

Date

## ATTACHMENT A

## MADISON COUNTY UTILITY DISTRICT F07-06

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EXECUTIVE SUMMARY KENTUCKY INFRASTRUCT				Reviewer: Chris Whi	itaker
FUND F, FEDERALLY ASSI		FR		Date: November 1, 2	2007
REVOLVING LOAN FUND		Marc 8 %		KIA Loan Number:	F07-06
				WRIS Number:	WX21151015
BORROWER:	MADISON COUNTY				44//21101010
	Madison County		.0 0101		
BRIEF DESCRIPTION:		v Utilities	District	is requesting a Fund I	F loan in the amoun
	\$1,004,560 to replace	ce 1.1 mil	es of wa	ater main, looping of 0	.4 miles of water ma
				ted water storage tank,	
				ment main will improve	
				and will replace a wat	
	costly maintenance	problems.	The loo	ping water main will im	prove water quality a
				dating the circulation o	
				Road area. The new sto	
		gallons, t	herefore	e meeting the PSC re-	quirement for 24 ho
PROJECT FINANCING:	capacity.			~ ~	
Fund F Loan		PROJEC			
HB 380 Grant	\$ 1,004,560 \$ 500,000			kpenses	\$ 5,60
TOTAL	<u> </u>	Legal Ex		_	13,00
IOTAL	1,004,000	Construc		5	196,02 1,217,08
		Continge			72,85
		TOTAL	псу		1,504,56
		101/L			1,004,00
REPAYMENT	1	L,		Est. Annual	
	Rate	1.00%		Payment	\$58,05
	Term	20 years		1st Payment	6 Mo. after first dra
PROFESSIONAL SERVICES	Engineer	CMW En	gineerin		
				~	
	Bond Counsel	Peck, Sh	afer, & V	Villiams	
PROJECT SCHEDULE					
	Bid Opening:			December 2007	
	Construction Start:			January 2008	
DEBT PER CUSTOMER	Construction Stop:			January 2009	
JEBT PER CUSTOMER	Existing:		597.98		
OTHER DEBT	Proposed: See Attached	\$	636.16		
THER STATE-FUNDED	1		·····		
PROJECTS LAST 5 YRS	See Attached				
RESIDENTIAL RATES	1		Users	Avg, Bill	
	Current		9,747		(for 4,000 gallons)
	Additional Proposed		-	\$24.05	(for 4,000 gallons)
EGIONAL COORDINATION	This project is consiste	ent with re	gional p	lanning recommendation	ons.
ASHFLOW	Cash Available for	D=64 0		Income after Debt	0
	Debt Service	Debt Se		Service	Coverage Ratio
udited 2004	Debt Service 550,077	3	10,026	Service 240,051	1.77
udited 2004 udited 2005	Debt Service 550,077 581,351	3	10,026 15,072	<u>Service</u> 240,051 166,279	1.77 1.40
udited 2004 udited 2005 udited 2006	Debt Service 550,077 581,351 690,457	3 4 4	10,026 15,072 92,638	Service 240,051 166,279 197,819	1.77 1.40 1.40
ASHFLOW udited 2004 udited 2005 udited 2006 rojected 2007 rojected 2008	Debt Service 550,077 581,351 690,457 539,626	3 4 4 4	10,026 15,072 92,638 83,640	Service 240,051 166,279 197,819 55,986	1.77 1.40 1.40 1.12
udited 2004 udited 2005 udited 2006	Debt Service 550,077 581,351 690,457	3 4 4 4 4	10,026 15,072 92,638	Service 240,051 166,279 197,819	1.77 1.40 1.40

Reviewer: Chris Whitaker Date: November 1, 2007 Loan Number: F07-06

#### KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER REVOLVING LOAN FUND (FUND "F") MADISON COUNTY UTILITY DISTRICT, MADISON COUNTY PROJECT REVIEW WX21151015

#### I. PROJECT DESCRIPTION

The Madison County Utilities District is requesting a Fund F loan in the amount of \$1,004,560 to replace 1.1 miles of water main, looping of 0.4 miles of water main, construction of a 500,000 gallon elevated water storage tank, and the rehabilitation of an existing pump station. The replacement main will improve service and flow to the Redhouse Road area of Madison Co. and will replace a water line with a history of costly maintenance problems. The looping water main will improve water quality and reduce maintenance cost by accommodating the circulation of water and eliminating dead-end lines in the Meadowbrook Road area. The new storage tank will increase storage capacity by 400,000 gallons, therefore meeting the PSC requirement for 24 hours capacity.

#### II. PROJECT BUDGET

Administrative Expenses	\$ 5,600
Legal Expenses	13,000
Engineering Fees	196,026
Construction	1,217,080
Contingency	 72,854
TOTAL	1,504,560

#### III. PROJECT FUNDING

	Amount	%
Fund F Loan	1,004,560	67%
HB 380 Grant	500,000	33%
Total	1,504,560	100%

#### IV. KIA DEBT SERVICE

Construction Loan	\$ 1,004,560
Interest Rate	1.00%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 55,543
Administrative Fee (0.25%)	2,512
<b>Total Estimated Annual Debt Service</b>	\$ 58,055

### V. PROJECT SCHEDULE

Bid Opening:	December 2007
Construction Start:	January 2008
Construction Stop:	January 2009

#### VI. RATE STRUCTURE

<u>Customers</u>	<u>Total</u>
Residential	9,066
Commercial	675
Industrial	6
Rates	9,747

The monthly charge for water utility service is:

Effective Date	7/1/2007
First 280 cu. ft. (min. bill)	\$13.05
Next 720 cu. ft.	\$4.07 / 100 cu. ft.
Next 3,000 cu. ft.	\$3.87 / 100 cu. ft.
Next 8,000 cu. ft.	\$3.70 / 100 cu. ft.
Next 88,000 cu. ft.	\$3.53 / 100 cu. ft.
Over 100,000 cu. ft.	\$3.26 / 100 cu. ft.
Residential Bill for 4,000 gallons	\$23.42

#### VII. DEMOGRAPHICS

The Madison County Utility District serves the north, northeast, east, and southeast areas of Madison County and purchases wholesale water from the City of Richmond at a rate of \$2.02 per 100 cubic feet. Madison County Utility District's service area serves approximately 32,404 of Madison County's population of 70,872. In 2000, the County's Median Household Income (MHI) level was \$32,861. The median household income for the Commonwealth is \$33,672. Based on median household income, the project will qualify for the 1% interest rate.

#### VIII. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information for the utility was obtained from audited financial statements for the years ended December 31, 2002, 2003, 2004 and 2005. A Public Service Commission Annual Report was consulted for the year ended December 31, 2006.

#### HISTORICAL

Madison County Utility District (MCUD) is located in an area of the state that has experienced considerable growth over the last 5 years. Revenues for the system have increased an average of 5.25% between 2002 and 2006 from \$2,679,790 to \$3,300,373, mostly in part to an average increase in customers per year of approximately 350 or 4%. While operating expenses have increased during the same time period approximately 5.50%, MCUD has maintained a debt coverage ratio for the same time period of between 1.68 and 1.40. The balance sheet shows that the district has maintained adequate liquidity. The percent of water revenues in receivables indicate acceptable collections. Debt to equity is at acceptable levels. The balance sheet for the District is strong enough to support additional debt.

#### PROJECTED

Projections are based on the following assumptions:

- Charges for services in 2007 are projected to increase by a rate increase of approximately 9.1% (for the average customer bill) that was enacted effective July 1, 2007.
- Charges for services in 2007 through 2010 reflect a conservative 3% increase, based on projections for growth by the engineer and a reduction in the real estate market.
- Charges for services in 2009 and 2010 reflect an additional rate increase of 2%, which will need to be effective by January 1, 2009 (the first year for principal and interest payments), in order for the system to meet the additional debt service requirements for the new loan.
- Purchased water in 2007 reflects an increase of \$.37 per 100 cubic feet (from \$1.65 to \$2.02), which MCUD received from their supplier, City of Richmond, as an increase in wholesale rate.
- O & M expenses for 2007 through 2010 are based on historical averages.
- The replacement reserve is \$25,000 annually for this project.
- Debt service on the new KIA loan will be \$58,055 annually beginning in 2009.

Based on the above assumptions, the Madison County Utility District will meet the required cashflow through the projected years. A debt coverage ratio of 1.03 is projected by the water system in 2010 when the first full year of debt service payments of \$58,055 will be due.

#### **REPLACEMENT RESERVE**

Based on the information provided in the application the annual replacement cost is \$25,000. This amount should be added to the replacement account each December 1 until the balance reaches \$250,000 and maintained for the life of the loan.

### IX. DEBT OBLIGATIONS

	Outstanding
Utility Revenue Bonds	\$ 3,000,000.00
KIA Fund F Loan (2002)	\$ 3,074,685.00
TOTAL	\$ 6,074,685.00

## X. OTHER STATE OF FEDERAL FUNDING IN PAST FIVE YEARS

WRIS	Project Title	Туре	Amount
WX21151014	Flint Road Water Line Upgrade	ATDF	\$100,000
WX21151015	Water Line Improvement	HB267	\$ 50,000
WX21151015	Water System Improvements Phase II	HB380	\$500,000

#### XI. CONTACTS

James Carr, Chairman Madison County Utility District 155 North Keeneland Drive Richmond, Kentucky 40475

Kerry Odle CMW Engineering, Inc. 138 North Keeneland Dr., Ste. E Richmond, Kentucky 40475 John Clark, Manager Madison County Utility District 155 North Keeneland Drive Richmond, Kentucky 40475

#### XII. <u>RECOMMENDATIONS</u>

KIA staff recommends approval of the loan with the following condition:

1. The Madison County Utility District must enact a water rate increase of 2% prior to January 1, 2008 to go in effect no later than January 1, 2009.

#### EXHIBIT 1 MADISON COUNTY UTILITIES DISTRICT CASHFLOW ANALYSIS

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	Audited	%	Audited	%	Audited	%	Audited	%	Audited	Projected	Projected	Projected	Projected
Operating Revenues	2002	Change	2003	Change	2004	Change	2005	Change	2006	2007	2008	2009	2010
Charges for Services	2,532,358	11%	2,818,089	3%	2,911,478	7%	3,103,660	2%	3,155,975	3,396,934	3,649,510	3,831,995	3,946,955
Miscellaneous	147,432	-11%_	131,150	4%	135,982	25%	169,697	-15%	144,398	145,732	145,732	145,732	145,732
Total Revenues	2,679,790	10%	2,949,239	3%	3,047,460	7%	3,273,357	1%	3,300,373	3,542,665	3,795,241	3,977,727	4,092,686
Operating Expenses													
Purchased Water	1,408,905	6%	1.492.900	1%	1,510,328	8%	1.633.152	40/	1.044.070				
Salaries	526,272	-3%	510,999	15%	,		.,	-1%	1,614,878	1,804,810	1,998,361	2,017,605	2,037,040
Other Operating Expenses	312,721	-3%	345.502	20%	589,490	14%	669,360	1%	673,420	740,762	814,838	896,322	985,954
Depreciation	269,090	7%	,		413,744	0%	414,571	8%	446,309	488,708	503,370	501,388	516,429
Replacement Reserve	269,090	/ %	287,986	9%	314,650	11%	348,659	9%	380,551	380,551	380,551	418,165	418,165
Total Expenses			0	<i>act</i>	0		0		0	0	0	25,000	25,000
i otai Expenses	2,516,988	5%	2,637,387	7%	2,828,212	8%	3,065,742	2%	3,115,158	3,414,831	3,697,119	3,858,479	3,982,589
Net Operating Income	162,802	92%	311,852	-30%	219,248	-5%	207,615	-11%	185,215	127,834	98,122	119,247	110,098
Non-Operating Income and Expenses													
Interest on Investments	28.604	-75%	7,283	63%	11,885	84%	21,915	28%	28.079	28.079	28,079	28,079	28,079
Other Income and Expenses	0		0		4.294	-26%	3,162	2955%	96,612	3,162	3,162	3,162	3,162
Total Non-Operating Income & Expenses	28,604	-75%	7,283	122%	16,179	55%	25,077	397%	124,691	31,241	31,241	31,241	31,241
Add Non-Cash Expenses													
Depreciation and Amortization	269.090	7%	287,986	9%	314,650	11%	348,659	9%	380,551	380,551	380,551	418,165	418,165
• • • • • • • • • • • • • • • • • • • •				• • • •	0.1,000		0.0,000	0,0	000,001	000,001	000,001	410,100	410,100
Cash Available for Debt Service	460,496	32%	607,121	-9%	550,077	6%	581,351	19%	690,457	539,626	509,914	568,653	559,504
Debt Service													
Existing Debt	274,147	1%	277,439	12%	310,026	34%	415,072	19%	492,638	483.640	480,967	483,037	483,037
New Fund F KIA Loan	0		0		0,0,010	5470	10,072		000,200	100,040	5.023	29,027	58,055
Total Debt Service	274,147	·····	277.439		310.026		415,072	······	492,638	483,640	485,990	512,064	541,092
	••••• == ; ; == ;		••• ( ) <u>(</u> ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		0,0,020		410,01Z		732,030	+00,040	400,000	012,004	041,052
Income After Debt Service	186,349		329,682		240,051		166,279		197,819	55,986	23,924	56,589	18,412
Debt Coverage Ratio	1.68		2.19		1.77		1.40		1.40	1.12	1.05	1.11	1.03

#### MADISON COUNTY UTILITIES DISTRICT BALANCE SHEETS

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ASSETS	2002	2003	2004	2005	2006	Upon Project Completion
Current Assets						
Cash	302,684	318,461	730,612	462,120	365,097	365,097
Investments	0	0	0	0	0	0
Accounts Receivable	213.850	262,196	266,381	270,376	262,542	318,779
Inventories	44,335	75,354	81,854	75,742	101.764	101,764
Misc. Current & Accrued Assets	19,205	22,263	11,114	11,269	97,199	11,269
Total Current Assets	580,074	678,274	1,089,961	819,507	826,602	796,909
Fixed Assets						
Utility Plant	12,168,767	12,503,823	15,775,879	17,243,494	17,850,446	19,355,006
Construction in Progress	1,026,288	2,462,001	537,384	111,684	0	0
Total Fixed Assets	13,195,055	14,965,824	16,313,263	17,355,178	17,850,446	19,355,006
Less Accumulated Depreciation	(3.670,745)	(3.940,890)	(4,246,379)	(4.584.337)	(4.896,548)	(4.934,162)
Net Fixed Assets	9,524,310	11,024,934	12,066,884	12,770,841	12,953,898	14,420,844
Other Noncurrent Assets						0
Restricted Cash & Investments	974,377	1,121,247	902,953	877,731	914,024	914,024
Misc. Noncurrent & Other Assets	167,282	156,582	147,421	136,720	126,018	126,018
Total Other Assets	1,141,659	1,277,829	1,050,374	1,014,451	1,040,042	1,040,042
Total Noncurrent Assets	10,665,969	12,302,763	13,117,258	13,785,292	13,993,940	15,460,886
Total Assets	11,246,043	12,981,037	14,207,219	14,604,799	14,820,542	16,257,796
LIABILITIES						
Current Liabilities						
Accounts Payable	187,691	227,823	518,654	200,529	251,478	251,478
Misc. Current And Accrued Liabilities	161,400	171,687	148,838	295,589	292,551	317,907
Customer Meter Deposits	90,350	94,343	101,533	100,750	98,255	107,098
Interest	74,893	72,013	69,908	70,999	68,313	68,313
Total Current Llabilities	514,334	565,866	838,933	667,867	710,597	744,796
Long Term Liabilities						
Notes Payable	0	29,404	11,362	0	30,915	0
Bonds Payable	3,340,000	3,235,000	3,120,000	3,000,000	2,875,000	2,605,000
KIA Fund F Loan	937,111	2,301,938	3,000,000	3,074,685	2,922,592	3,595,629
Total Long Term Liabilities	4,277,111	5,566,342	6,131,362	6,074,685	5,828,507	6,200,629
Total Liabilities	4,791,445	6,132,208	6,970,295	6,742,552	6,539,104	6,945,425
Retained Earnings:						
Invested in Capital Assets	5,199,380	5,451,915	5,831,884	6,425,573	6,714,668	7,214,668
Restricted Retained Earnings	974,377	1,121,247	902,953	877,731	914,024	914,024
Unrestricted Retained Earnings	280,841	275,667	502,087	558,943	652,746	1,183,679
Total Equity and Other Credits	6,454,598	6,848,829	7,236,924	7,862,247	8,281,438	9,312,371
Total Liabilities and Equities	11,246,043	12,981,037	14,207,219	14,604,799	14,820,542	16,257,796
Balance Sheet Analysis						
Current Ratio	1.13	1.20	1.30	1.23	1.16	1.07
Debt to Equity	0.74	0.90	0.96	0.86	0.79	0.75
Working Capital	65,740	112,408	251,028	151,640	116,005	52,113
Percent of Total Assets in Working Capital	0.58%	0.87%	1.77%	1.04%	0.78%	0.32%
Percent of Operating Revenue in Receivables	8.44%	9.30%	9.15%	8.71%	8.32%	8.32%

## Exhibit D

# Proposed Tariff
FOR MADISON COUNTY Community, Town or City P.S.C.KY.NO SHEET NO. CANCELLING P.S.C.KY.NO. SHEET NO.

(Name of Utility)

# RATES AND CHARGES

First 280 cubic feet	\$13.66 Minimum Bill
Next 720 cubic feet	\$4.27 per 100 cubic feet
Next 3,000 cubic feet	\$4.07 per 100 cubic feet
Next 8,000 cubic feet	\$3.89 per 100 cubic feet
Next 88,000 cubic feet	\$3.72 per 100 cubic feet
Over 100,000 cubic feet	\$3.44 per 100 cubic feet

	Month / Date / Year
DATE EFFECTIVE	
	Month / Date / Year
ISSUED BY	
	(Signature of Officer)
TITLE	· ·
	OF THE PUBLIC SERVICE COMMISSION
IN CASE NO.	DATED

Exhibit E

Rate Increase Determination

# Exhibit E

# **Rate Increase Determination**

Loan amount = \$1,105,016

Interest = 1%

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Loan Term (Years) = 20

Estimated Annual Debt Service =	\$61,097
Administration Fee (0.25%) =	<u>\$2,763</u>
Total Estimated Annual Debt Service = KIA Required Replacement	\$63,860
Reserve =	<u>\$25,000</u>
Total Increases =	\$88,860
Number of Customers =	9,868 (2/08)
Increase Per Customer =	\$9.00/year \$0.75/month
Average Usage (3/07 to 2/08) =	699 cu ft
Average Bill =	\$30.80
Proposed Average Bill =	\$31.55
Percent Increase =	2.44%

Exhibit F

# KIA - Grant Assistance Agreement

## KENTUCKY INFRASTRUCTURE AUTHORITY

2006 GENERAL ASSEMBLY HOUSE BILL 380

# **GRANT ASSISTANCE AGREEMENT**

WRIS NUMBER:

WX21151015

GRANT ID #:

<u>396N-2007</u>

\$500,000

GRANT AMOUNT:

**GRANTEE:** 

DATE OF AGREEMENT:

Madison County Utility District

This Grant Assistance Agreement ("Agreement") is made and entered into this date, \_\_\_\_\_\_, 200\_, by and between the KENTUCKY INFRASTRUCTURE AUTHORITY ("Authority"), a body corporate and politic, constituting a public corporation and governmental agency and instrumentality of the Commonwealth of Kentucky, and the Madison County Utility District ("Grantee").

# WITNESS

WHEREAS, the General Assembly of the Commonwealth of Kentucky, at its 1988 Regular Session, amended Chapter 224A of the Kentucky Revised Statutes (the "Act"), creating the "Kentucky Infrastructure Authority" to serve the public purposes identified in the Act; and

WHEREAS, the Authority, an agency of the Commonwealth attached to the Governor's Office, is charged pursuant to KRS 224A.300 with coordinating the implementation of infrastructure projects and to this end maintains within the Water Resource Information System, a comprehensive database of profiles of each community's water and wastewater projects; and

WHEREAS, the 2006 General Assembly included in the Commonwealth's 2006-2008 biennial Budget funding for the Grantee's infrastructure project, the subject of this Agreement; and

WHEREAS, the Grantee now seeks to implement the Project as identified in the 2006-2008 Budget of the Commonwealth and the Authority has determined that the Project is a Project within the meaning of the Act, and has been shown to be consistent with the Area Water Management Plan where applicable; and

WHEREAS, the Grantee and the Authority desire to enter into this Agreement which sets forth their respective duties, rights, covenants, and obligations with respect to the acquisition, construction and financing of the Project described in the Grantee's Project Profile.

NOW THEREFORE, in consideration of the mutual covenants and conditions contained herein and for the other good and valuable consideration, the receipt, mutuality and sufficiency of all of which is hereby acknowledged by the parties hereto, the Authority and the Grantee each agree as follows:

### **SECTION 1 – DEFINITIONS**

All terms utilized herein shall have the same definitions and meaning as ascribed to them in the Act, which are hereby incorporated in this Agreement by reference, the same as if set forth hereby verbatim; provided, however, that those definitions utilized in the Act having general application are hereby modified in certain instances to apply specifically to the Grantee and its Project.

Act shall mean Chapter 224A of the Kentucky Revised Statutes, as amended.

Agreement shall mean this Agreement made and entered into by and between the Grantee and the Authority, as authorized by the Act, providing for a Grant to the governmental agency, unit of government, or private, investor-owned water system by the Authority.

Area Water Management Council shall mean the council designated as the planning body for the area, which shall prepare the Area Water Management Plan and approve all Project Profiles for water and wastewater projects.

Area Water Management Plan shall mean the plan that identifies current and future water supply, drinking water, and wastewater service needs of the area.

Authority shall mean the Kentucky Infrastructure Authority created by the Act as amended, a body corporate and politic, constituting a public corporation and a governmental agency and instrumentality of the Commonwealth of Kentucky, or such other designation as may be effected by future amendments to the Act.

**Engineer(s)** shall mean the professional engineer or firm of professional engineers properly procured by the Grantee in connection with the Project identified in the Project Profile Database.

**Grantee** shall mean the Madison County Utility District or the Madison County Utility District's designee that is a governmental agency or unit of government or any private, investor owned utility within the Commonwealth eligible for funding under the Program in accordance with the Act, now having been or hereafter being granted the authority and power to finance, acquire, construct, or operate a Project, and for the purposes of this Agreement shall mean that Madison County Utility District identified in the Project Profile or the 2006 biennial Budget of the Commonwealth.

**Grant** shall mean the funds effected under this Agreement from the Authority to the Grantee in the principal amount set forth in the 2006-2008 Budget of the Commonwealth, for the purpose of defraying the costs incidental to the Project.

Kentucky Water Management Plan shall mean the guide and strategy that incorporates and analyzes each Area Water Management Plan and provides an assessment of future needs and allocation of funding for water and wastewater services throughout the Commonwealth.

**Program** shall mean the program authorized by KRS 224A.035 for the Authority to engage in a program of assistance to designated entities with respect to the construction and acquisition of water and wastewater infrastructure projects.

**Project** shall mean, when used generally, water, wastewater or other infrastructure project authorized pursuant to the Act, and when used in specific reference to the Grantee, the Project described in the Project Profile.

**Project Administrator** shall mean that individual designated in writing to the Authority by the Grantee, who has the responsibility of supervising the Project and coordinating the preparation of all documentation with respect to the Project.

**Project Budget** shall mean a list of Project expenses and funding sources, in the form set forth in **Exhibit 1**.

**Project Profile** shall mean those specific details of the Project, approved by the Area Water Management Council as being consistent with the Area Water Management Plan, as applicable.

**Rates and Charges** shall mean an approved schedule of charges, based on actual cost of service, to adequately provide for retirement of any related debt obligation and to provide for proper operation of the Project.

**System** shall mean the utility system owned and operated by the Grantee of which the Project shall become a part and from the earnings of which System shall be operated, maintained and insured.

# **SECTION 2 - OBLIGATIONS OF THE AUTHORITY**

The Authority covenants and agrees, conditioned upon the timely performance by the other party of its respective obligations, to undertake the following obligations:

- A. The Authority shall pay to the Grantee an amount not to exceed \$500,000 subject to the availability of appropriate funding, to complete the Project in accordance with the Project Profile, attached hereto as **Exhibit 1**, which is hereby incorporated herein and made a part of this Agreement. No payments shall be made until after the Project has received Clearinghouse endorsement.
- B. The Authority may make periodic reviews of the Project progress and may make inspections of the Project and send inspection reports to the Grantee. Deficiencies identified in the inspection report shall be corrected by the Grantee and the correction reported in writing to the Authority within two weeks of receipt of the Authority's inspection report.
- C. The Authority shall cooperate with the Grantee in order to facilitate the obligations set out in this Agreement.

### **SECTION 3 - OBLIGATIONS OF THE GRANTEE**

The Grantee covenants and agrees to undertake the following obligations:

- A. The Grantee shall, before any funds are released, sign and submit the Agreement, and complete and include the following Exhibits which are incorporated herein and made a part hereof:
  - 1. Before the Project is bid, the Grantee shall complete and submit to the Authority the following:
    - a) Project profile and estimated project budget, as **Exhibit 1**, as an accurate description and cost estimate of the proposed project.
    - b) Original copy of the Grantee's resolution, as <u>Exhibit 2</u>, accepting the grant award, amending its budget to allow for receipt and expenditures of these funds, and authorizing a designated individual to execute the Agreement and all other documentation related to the Project.
    - c) A schedule of current rates and charges, as <u>Exhibit 3</u>. If there will be a change in the current rate structure as a result of this project, provide the proposed schedule of rates and charges.
  - 2. After the Project is bid, the Grantee shall complete and submit to the Authority a revised Project Profile and Project Budget based on Project bids, as <u>Exhibit 4</u>.

The Grantee may request Grant funds after completion of Exhibits 1-4 by executing a Request for Payment and Project Status Report, as provided by the Authority, and attaching appropriate documentation, including, but not limited to, invoices and receipts. The Authority may withhold release of funds until receipt of Administrative Fee pursuant to Section 7.

- B. The Grantee agrees to adopt and use the Kentucky Uniform System of Accounting and Cost-Based Rates (KUSoA) and assure that rates and charges for service are based upon the cost of providing such service, if applicable to the Project. These rates and charges shall be in place no later than within 12 months of the end of the Grantee's current fiscal year.
- C. The Grantee shall receive Project funds via Electronic Fund Transfer (EFT) with the EFT to be implemented by use of the form provided by the Authority.
- D. The Grantee shall perform and/or cause to be performed all necessary acts to plan, design and construct the Project including, but not limited to: the procurement of land, easements and rights of way; professional services; and equipment and/or materials.

- E. The Grantee shall obtain all necessary permits, licenses and approvals from the appropriate federal, state, and/or local governmental entities prior to construction of the Project. Further, the Grantee shall require all construction contractors to pay wages pursuant to applicable prevailing wage rates (federal or state) for all work relating to the subject Project.
- F. The Grantee shall utilize the 'Fees for Professional Engineering Services— Percentage of Construction Cost', in the engineer's contract for this project, as provided by the Authority.
- G. The Grantee shall comply with all applicable federal and state statutes, executive orders, regulatory requirements, and policies relating to the planning and construction of the Project.
- H. The Grantee shall provide to the Authority access to all records related to the Project for review in determining compliance with the Grant Agreement and all applicable laws and regulations. The Grantee shall retain all records, including all invoices, relating to the Project for three years after full execution of <u>Exhibit</u> <u>5</u> - Certificate of Completion.
- I. The Grantee shall cooperate fully with the Authority and provide any documentation requested by the Authority in order to facilitate the obligations set out in this Agreement.
- J. Any unauthorized or improper expenditure of funds, or expenditure of funds other than in accordance with the terms of this Agreement, shall be deemed a default of this Agreement by the Grantee.
- K. The Grantee will proceed expeditiously with and complete the Project in accordance with the approved final design, plans and specifications or amendments thereto, prepared by the Project Engineer for the Grantee and as approved by the appropriate state and federal agencies.
- L. The Grantee agrees that throughout the reasonable life of the infrastructure facilities developed under this Project it will retain ownership of, operate, and maintain these facilities, and all appurtenances thereto, keeping them in good and sound repair and good operating condition at its own expense so that the completed Project will continue to provide the services for which it was designed. Change of ownership or disposal of the Project facilities may occur only with written approval of the Authority.
- M. The Grantee agrees that it will at all times impose, charge and collect sufficient customer Rates and Charges.
- N. The Grantee shall, within 3 months of initiation of construction of the Project, submit to the Authority, Final Design Plans in an AutoCAD Drawing File Format (DWG), referenced to the appropriate (North or South) Kentucky State Plane Coordinate System (NAD83-Survey Feet) on a Compact Disc (CD). If there is

a significant deviation from the Final Design Plan during construction, As-built plans shall also be provided to the Authority, within three months of construction completion, in the same format.

O. No project shall be considered closed out until the Authority has received, and approved, the Grantee's Certificate of Completion, referenced above as <u>Exhibit 5.</u>

### **SECTION 4 - MUTUALITY OF OBLIGATIONS**

- A. The parties agree that the funds granted by the Commonwealth to the Grantee are to be used solely for the purposes of implementing the Project. Further the parties agree that the obligations imposed upon them are for their respective benefit and the timely fulfillment of each and every obligation in accordance with this Agreement is necessary. The failure of either party to fulfill its obligations under this Agreement shall constitute a breach of same.
- B. In the event of default by the Grantee, including the failure to take actions directed herein and/or to comply with time deadlines set out in this Agreement, the Authority may declare this Agreement void from the beginning without further obligation to the Grantee and may commence appropriate legal action to enforce its rights under this Agreement including action for recovery of funds expended hereunder.
- C. Except as may otherwise be provided herein, the parties to this Agreement shall be solely responsible for any costs incurred in fulfilling their respective obligations under this Agreement and neither party shall have any claim against the other party for reimbursement of costs whether or not a party is in default.

# **SECTION 5 - TERMS OF AGREEMENT**

- A. All funds made available under this Agreement are subject to reauthorization by subsequent General Assemblies of the Commonwealth of Kentucky. Should funding for the Project not be reauthorized, this agreement may be terminated.
- B. This Agreement may be terminated by either party at any time for cause and may be terminated by either party without cause upon 30 days written notice to the other party. Termination of this Agreement shall not diminish or in any other manner affect any other remedy that may be available to the parties for any breach of the Agreement that occurs prior to the termination.
- C. The Grantee acknowledges and understands that this Agreement is funded out of a tax exempt bond issuance. Pursuant to IRS Regulation, the Authority shall not reimburse the Recipient for any activity taken by the Recipient prior to May 18, 2006, with this date representing 60 days prior to the State Property and Buildings Commission enacting the required Reimbursement Resolution.

- D. Except for payments authorized through Section 6 of this Agreement, no payment shall be made under the terms of this Agreement until the Kentucky State Clearinghouse has issued Project Endorsement.
- E. If additional financial assistance for this project becomes available to the Grantee after execution of this agreement, the amount of the assistance from the Authority shall be recalculated with the inclusion of the additional assistance, and the Grantee shall pay to the Authority the amount, if any, by which the grant actually made, exceeds the grant as determined by the recalculation.

### SECTION 6 - ADVANCE FUNDING FOR PROJECT PLANNING AND DESIGN

- A. The Grantee may request, in writing, that a portion of the grant funds be disbursed prior to Project bidding to pay a portion of the cost of Project planning and design directly related to submission of the Project plans and specifications for review by the Division of Water and the Public Service Commission, as may be required.
- B. It is specifically understood and agreed by the Grantee, in the event that the Project has not commenced construction by June 30, 2010, for whatever reason, all grant funds disbursed for Project planning and design are subject to full and immediate repayment to the Authority.
- C. Funds disbursed under this Section of the Agreement shall not exceed 50% of the Project planning and design amount.
- D. Funds received under provisions of this Section shall be used solely for planning and design costs of the Project.
- E. No funds shall be released under this Section until the requirements of Section 3. A. 1. of this Agreement have been met.

### **SECTION 7 - ADMINISTRATIVE FEE**

Pursuant to 2006 General Assembly House Bill 380, Part 1 (Operating Budget), Section A (General Government), Budget Unit 7 (Kentucky Infrastructure Authority), Sub-Unit 3 (Administrative Fee on Infrastructure for Economic Development Fund Projects), the Grantee agrees to pay to the Authority an administrative fee equal to ½ of 1% of the principal amount of the Grant. The administrative fee shall be due and payable on the date the Grantee's initial Request for Payment and Project Status Report is submitted to the Authority.

Section 7 shall only apply to those projects funded by the Infrastructure for Economic Development Fund.

### **SECTION 8 - MISCELLANEOUS PROVISIONS**

- A. This Agreement may be signed by each party on a separate copy, and in such case one counterpart of this Agreement shall consist of a sufficient number of such copies to reflect the signature of each party hereto. This Agreement may be executed in two or more counterparts each of that shall be deemed an original, and it shall not be necessary in making proof of this Agreement or the terms and conditions hereof to produce or account for more than one of such counterparts.
- B. The headings set forth in this Agreement are only for convenience or reference and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.
- C. The terms and conditions of this Agreement shall be binding upon and shall inure to the benefit of the successor and assigns, respectively, of the parties. This provision shall not be construed to permit an assignment by any party of any of its rights and duties under this Agreement which assignment shall be prohibited except with the prior written consent of the parties hereto.
- D. This Agreement sets forth the entire understanding of the parties with respect to the subject matter hereof, and may be modified only by a written instrument duly executed by each of the parties hereto.
- E. The parties agree that any suit, action or proceeding with respect to this Agreement may only be brought into or entered by, as the case may be, the courts of the Commonwealth of Kentucky situated in Frankfort, Franklin County, Kentucky or the United States District Court for the Eastern District of Kentucky, Frankfort Division.
- F. The Authority may audit or review all documentation and records of the Grantee relating to this Project pursuant to the provisions of KRS 45A.150.
- G. The Grantee agrees that the Authority, the Finance and Administration Cabinet, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents, papers, records, or other evidence, which are directly pertinent to this contract for the purpose of financial audit or program review. Furthermore, any books, documents, papers records, or other evidence provided to the Commonwealth, the Finance and Administration Cabinet, the Auditor of Public Accounts, or the Legislative Research Commission which are directly pertinent to the contract shall be subject to public disclosure regardless of the proprietary nature of the information, unless specific information is identified and exempted and agreed to by the Secretary of the Finance and Administration Cabinet as meeting the provisions of KRS 61.878(1)(c) prior to the execution of the contract. The Secretary of the Finance and Administration Cabinet shall not restrict the

H. public release of any information which would otherwise be subject to public release if a state government agency was providing the services.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized officers as of the day and year above written.

KENTUCKY INFRASTRUCTURE AUTHORITY

By:\_\_\_\_\_

Title: Executive Director

ATTEST Βv

Title: Secretary

Madison Gounty Utility Distric By Títle: Chairman

ATTEST By:

9

Title: Secretary

EXAMINED

LEGAL COUNSEL TO THE KENTUCKY INFRASTRUCTURE AUTHORITY

Ву:\_\_\_\_\_

Exhibit G

Historical Account Tracking - 3/07 to 2/08

*‱n ∠*೮೮೮ 01:04 8596238220 MADISON CO UTILITIES PAGE 05 RUN DATE: 04/15/08 10:02 MADISON COUNTY UTILITIES **TERMINAL: 8** HISTORY TRACKING BY ACCOUNT NUMB MONTHLY LISTING (BILLING/USAGE) FOR 03/07 SERVICE: W WATER ACCOUNT RANGE: ALL MINIMUM AVERAGE USAGE: NONE  $\mathbf{U} = \mathbf{USAGE}$ AU = AVERAGE USAGEUA() = NUMBER OF USAGE ADJUSTMENTS INCLUDED REPORT TOTALS NUMBER TOTAL AVERAGE AVERAGE OF BILLS USAGE USAGE BILLING BILL **MAR 07** 9747 569737.0 58.5 24.03 234194.15 584499.2 **APR 07** 9758 59.9 24.56 239655.78 MAY 07 9788 633272.0 64.7 256213.82 26.18 JUN 07 9817 763520.9 77.8 302062,04 30.77 JUL 07 9845 808354.0 82.1 316020.81 32.10 AUG 07 9869 806520.9 81.7 348858.07 35.35 SEP 07 9881 819423.8 82.9 353725.45 35.80 OCT 07 739977.2 9889 74.8 323713.21 32.73 NOV 07 9897 707123.8 71.4 31.59 312687.39 **DEC 07** 9873 599961.8 60.8 271056.18 27.45 9875 JAN 08 571247.7 57.8 260408.90 26.37 FEB 08 9868 656175.7 66.5 292808.37 29.67 ertett staanstaate seettaate taatemaate settetta TOTALS 118107 8259814.0 69.9 3511404.17 29.73699 cut BILLING TOTALS INCLUDE THE FOLLOWING:

CHARGES

Exhibit H

2006 Audit

# MADISON COUNTY UTILITY DISTRICT

# RICHMOND, KENTUCKY

FINANCIAL STATEMENTS

# AND

INDEPENDENT AUDITOR'S REPORT

FOR THE YEAR ENDED DECEMBER 31, 2006

VICE and SMITH, PSC Certified Public Accountants

# MADISON COUNTY UTILITY DISTRICT TABLE OF CONTENTS YEAR ENDED DECEMBER 31, 2006

Independent Auditor's Report on Financial Statements

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Statement of Revenues, Expenses, and Changes in Fund Net Assets

Statement of Cash Flows

Notes to Financial Statements

Report on Compliance and on Internal Control Over

Financial Reporting Based on an Audit of Financial

Statements Performed in Accordance with

Government Auditing Standards

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1

4-5 6-13

# Wayne D. Vice, CPA David A. Smith, CPA

# VICE AND SMITH, P.S.C.

Certified Public Accountants 2141 Pimlico Drive P.O. Box 765 Richmond, KY 40476-0765

Phone 859-624-8877 Fax 859-624-0390

#### INDEPENDENT AUDITOR'S REPORT

To the Board of Commissioners Madison County Utility District Richmond, Kentucky

We have audited the accompanying financial statements of the business-type activities of Madison County Utility District, as of and for the year ended December 31, 2006, which collectively comprise the basic financial statements as listed in the table of contents. These financial statements are the responsibility of the District's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audit contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and the significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities of Madison County Utility District, as of December 31, 2006, and the changes in net assets, and cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued our report dated August 29, 2007, on our consideration of the Madison County Utility District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

The District has not presented management's discussion and analysis and budgetary comparison schedules that accounting principles generally accepted in the United States has determined is necessary to supplement, although not required to be part of, the basic financial statements.

Vie r. On

Vice & Smith, PSC Certified Public Accountants Richmond, Kentucky August 29, 2007

## MADISON COUNTY UTILITY DISTRICT Statement of Net Assets December 31, 2006

ASSETS			
Current assets:	· · ·		
Cash and cash equivalents	÷	T = 0	\$ 470,947
Trade receivables, net			262,542
Other receivables	•		90,000
Inventories		<i>e</i>	101,764
Prepaid expenses	•		7,199
Total current assets			932,452
Noncurrent assets:	÷		1
Restricted cash and cash equivalents			808,174
Capital assets:	1.1.1	· .	÷
Land and buildings		۰ ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰	332,390
Distribution and storage systems	· · · ·		17,366,113
Vehicles and equipment	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19	· .	151,943
Less accumulated depreciation			(4,896,548)
Total capital assets			12,953,898
Unamortized bond discount and other	· · ·	· *	126,018
Total noncurrent assets			13,888,090
Total assets		· .	14,820,542

### LIABILITIES

Current liabilities:	
Accounts payable	251,478
Customers' deposits	98,255
Interest payable	68,313
Bonds payable	125,000 ·
Notes payable	236,425 ·
Total current liabilities	779,471
Noncurrent liabilities:	
Bonds payable	2,875,000 •
Notes payable	2,884,633 ·
Total noncurrent liabilities	5,759,633
Total liabilities	6,539,104

# NET ASSETS

	Invested in capital assets, net of related debt	6,832,840
• •	Restricted for debt service	402,674
	Restricted for depreciation reserve	405,500
	Unrestricted	640,424
	그는 것 같은 것 같은 것을 알려야 한 것을 가지 않는 것을 했다.	
	Total net assets	8,281,438
	이 것은 것 같아요. 이 가지 않는 것은 것은 것에서 가지 않는 것이 가지 않는 것이 같이 나라.	

# MADISON COUNTY UTILITY DISTRICT

# Statement of Revenues, Expenses, and Changes in Fund Net Assets For the year ended December 31, 2006

<b>OPERATING REVENUES</b>		
Sale of water		\$ 3,155,975
Late charges		53,028
Miscellaneous		91,370
Total operating revenues		3,300,373
<b>OPERATING EXPENSES</b>		
Purchased water		1,578,262
Amortization		10,701
Bad debt expense		24,564
Commissioners' salaries		18,000
Depreciation		369,850
Dues, taxes and licenses		8,454
Employee benefits		98,428
Insurance and bonding		53,312
Miscellaneous		9,149
Office expense		52,146
Payroll taxes		45,592
Professional services		37,846
Repairs and maintenance		148,646
Rent		19,420
Salaries and wages		556,992
Truck and equipment expense		47,180
Utilities and telephone.		36,616
Total operating expenses		3,115,158
Operating income		185,215
NONOPERATING REVENUES	(EXPENSES)	
Interest and investment revenue		28,079
Interest expense		(197,049)
Miscellaneous revenue		6,612
Sale of territory rights		90,000
Total nonoperating revenue (ex	penses)	(72,358)
		<u>X</u>
Income (loss) before contributions		112,857
Capital contributions		327,945
Change in net assets		440,802
Comments and all a start start of the		4,0,002
Total net assets -beginning		7,862,247
Prior period adjustment		(21,611)
Total net assets -ending		\$ 8,281,438
roun not assets rending		$\psi 0,201,730$
		and the second

3

# MADISON COUNTY UTILITY DISTRICT Statement of Cash Flows For the year ended December 31, 2006

CASH FLOWS FROM OPERATING ACTIVITIES	
Receipts from customers	\$ 3,789,398
Payments to suppliers	(2,626,104)
Payments to employees	(574,992)
1 aymonto to chap to j coo	
Net cash provided by operating activities	588,302
CASH FLOWS FROM CAPITAL AND RELATED	• •
FINANCING ACTIVITIES	1 10 050
Capital contributions	142,250
Acquisition and construction of capital assets	(441,796)
Principal paid on capital debt	(288,010)
Interest paid on capital debt	(197,667)
Loan and grant proceeds	101,500
Other receipts (payments)	6,612
Net cash (used) by capital and related financing activities	(677,111)
CASH FLOWS FROM INVESTING ACTIVITIES	
Interest and dividends	28,079
Net cash provided by investing activities	28,079
Net increase (decrease) in cash and cash equivalents	(60,730)
Balances-beginning of year	1,339,851
Balances-end of year	<u>\$ 1,279,121</u>

# MADISON COUNTY UTILITY DISTRICT Statement of Cash Flows, Cont'd For the year ended December 31, 2006

by operating activities:		•		\$185,215
Operating income (loss)		· · ·		\$105,215
djustments to reconcile ope	rating income	to net cash provided		
by operating activities:			· -	
Depreciation expense		· · · ·		369,850
Amortization expense				10,701
Change in assets and liabilitie	s:		. · · · .	
Receivables, net	н. С.			(82,166
Inventories				(26,022)
Prepaid expense	<b>.</b>			4,070
Accounts and other payab	oles			126,654

Noncash capital financing activities:

Capital assets of \$134,995 were acquired through contributions from developers/customers in 2006.

#### NOTE 1 - SUMMARY OF ACCOUNTING POLICIES

A summary of the District's significant accounting policies consistently applied in the preparation of the accompanying financial statements follows:

Financial Reporting Entity. Madison County Utility District was formed in 1997 by the merger of the Kingston-Terrill, Waco, and White Hall Water districts. The purpose of the District is to provide portable drinking water to residents and businesses in Madison County. At December 31, 2006, the District had 9,688 customers. The District is overseen by a board of commissioners elected by

customers and approved by the Fiscal Court. The District is self-supporting through the charges it makes for water sole The Fiscal Court makes no financial contribution to the District nor do they have any manangement function with the District. The District is subject to the Public Service Commission of the Commonwealth of Kentucky water regulations issued by the Division of Water. The District purchases treated water, ready for distribution, from Richmond Utilities.

*Inventories* Inventories are stated at the lower of cost or market. Cost is determined principally by the first-in, first-out method.

Accounts Receivable The District uses the allowance method to account for uncollectible accounts receivable.

Trade accounts receivable		\$ 314,141
Less: Allowance for doubtful accounts		(51,599)
Net accounts receivable		\$ 262,542

*Utility Plant* The utility plant is stated at cost and depreciation is provided for in amounts sufficient to relate the cost to operations over the estimated service lives on a straight-line basis.

Estimated useful lives, in years, for depreciable assets are as follows:

Transmission main lines	50-75
Meters and settings	20-25
Hydrants and flush valves	40-50
Buildings	40
Vehicles	3-5
Equipment	7-20
Office furniture, fixtures	5-10

Bond Issue Costs. The legal costs incurred in issuing the 1997 bonds are being amortized over the life of the bonds on a straight-line basis.

#### NOTE 1 - SUMMARY OF ACCOUNTING POLICIES (CONT'D)

Accounting Standards The District follows all pronouncements of the Governmental Accounting Standards Board (GASB), and also Financial Accounting Standards Board statements and interpretations, Accounting Principles Board opinions, and Accounting Research Bulletins, issued on or before November 30, 1989, unless they conflict with a GASB pronouncement.

These financial statements are prepared on the accrual basis of accounting. The District implemented GASB 34 January 1, 2004.

*Cash and Investments* The District considers highly liquid investments with an original maturity of three months or less when purchased to be cash equivalents. Cash deposits are reported at carrying amount which reasonably estimates fair value. Investments, which consist of certificates of deposits, are reported at fair value.

Deposits and Investments It is the District's policy for deposits to be 100% secured by collateral valued at market or par, whichever is lower, less the amount of the Federal Deposit Insurance Corporation insurance. The District has only non-pooled deposits and are categorized to give an indication of the level of risk assumed by the District at year-end. The categories are described as follows:

Category 1 - Insured or collateralized with securities held by the District or by its agent in the District's name.

Category 2 - Collateralized with securities held by the pledging financial institution's trust department or agent in the District's name.

Category 3 - Uncollateralized

Deposits, categorized by level of risk are:

		· ·					Carrying
	Bank			 Category		•	Amount
and the second second	Balanc	e	1	2	the second	3	
NON-POOLED DEPOS	ITS						
Non-pooled cash and							
cash equivalents:	\$ 1	,047,439	-	\$ 1,04	47,439	-	\$ 1,047,439

Investing is performed in accordance with investment policies complying with state statutes. The District's investments are categorized to give an indication of the level of risk assumed by the District at year-end. The categories are described as follows.

Category	v 1 - Insured, registered, or securities held by the District or its agent in the District's r	ame.
Category	2 - Uninsured and unregistered, with securities held by the counterparty's trust depar	tment or
	agent in the District's name.	
Category	73 - Uninsured and unregistered, with securities held by the counterparty's, or its trust	

 $\overline{\mathcal{T}}$ 

department or agent but not in the District's name.

#### NOTE 1 - SUMMARY OF ACCOUNTING POLICIES (CONT'D)

Deposits and Investments (cont'd)

Investments, categorized by level of risk are:

	Cate	gory				Fair Value/		
Types of Investments	1		2 ·		3	Carrying Amount		Cost
NON-POOLED INVESTMENTS							1 Jac	
Certificates of deposits:	\$	231,682		÷	\$	231,682	\$	231,682

*Risk Management* Significant losses are covered by commercial insurance for all major programs. There have been no significant reductions in insurance coverage. Settlement amounts have not exceeded insurance coverage for the current year or the three prior years.

#### Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

### NOTE 2 - RESTRICTED ASSETS AND BOND REQUIREMENTS

The District is required, under the resolution of the waterworks revenue bond issue, to maintain certain restricted cash accounts. The resolution provides for all revenue received to be deposited on a timely basis, in a water revenue cash account with transfers being made to the following accounts:

Operations and Maintenance Account Monthly transfers of a sum sufficient to meet the current expenses of operating and maintaining the system. The balance in this fund shall not exceed an amount required to cover anticipated expenditures for a two-month period pursuant to the annual budget.

Bond and Interest Sinking Account Monthly transfers of a sum equal to one-sixth (or larger as necessary) of the next succeeding interest installment and one-twelfth (or larger as necessary) of the next principal installment.

Depreciation Reserve Account The depreciation reserve account was funded in the amount of \$405,500 at December 31, 2006.

*Excess Funds* There shall be transferred within sixty days after the end of each calendar year, the balance of excess funds in the Revenue Account to the Depreciation Reserve Account for the purpose of paying the cost of extensions, additions and/or improvements to the project.

# NOTE 3 - BONDS PAYABLE

Bonds payable at December 31, 2006 consists of the following:

5.0 to 5.2% Utility Revenue Bonds dated October 1, 1997, due as follows:

Date Due		Interest
Feb. 1	Amount	Rate
•		
2007	125,000	5.00%
2008	130,000	5.00%
2009	140,000	5.00%
2010	145,000	5.00%
2011	150,000	5.125%
2012	160,000	5.125%
2013	170,000	5.125%
2014	175,000	5.125%
2018	805,000	5.125%
2022	1,000,000	5.20%
	\$ 3,000,000	•

A statutory mortgage lien upon the waterworks system is created by Section 106.080 of the Kentucky Revised Statutes in favor of the registered owner of the bonds.

The District's bonded indebtedness and other long term notes at December 31, 2006, respectively, are detailed as follows:

	Balance	$h_{1,\infty} = \frac{1}{1-1}$		14 	Balance		Long
	<u>12/31/2005</u>	Increases	De	creases	<u>12/31/2006</u>	Current	Term
	n an						
1997 Issue	\$ 3,120,000	\$ -	\$	120,000	\$3,000,000	\$ 125,000	\$2,875,000
KIA loan	3,225,268	n an taon an ta	-	150,583	3,074,685	190,052	2,884,633
Madison Bank	12,301	-		12,301		-	
Madison Bank		51,500		5,127	46,373	46,373	
Total	\$ 6,357,569	\$ 51,500	\$	288,011	\$6,121,058	\$ 361,425	\$ 5,759,633

### NOTE 6 - RETIREMENT PLAN CONT'D

These retirement systems do not conduct separate measurements of assets and pension benefit obligations for individual employers.

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The pension benefit obligation at June 30, 2006, for CERS as a whole, determined through actuarial valuations performed as of those dates, was \$8,199,712,037. CERS net assets available for benefits on those dates were \$6,677,969,153 resulting in pension benefit obligations of \$1,521,742,884.

### **NOTE 7 - NOTES PAYABLE**

Notes payable at December 31, 2006, respectively, consist of the following:

Note payable to Madison Bank, KY, 6.75% per annum, Full payment due December 21, 2007 Secured by certificates of deposit

Note payable to Ky. Infrastructure Authority 1.00% per annum, plus .25% annual servicing fee semi-annual payments of \$91,230 plus servicing fee

TOTAL NOTES PAYABLE

Less: Current portion

LONG-TERM NOTES PAYABLE

3	,074,685
. <u></u> .	
3	,121,058
	236,425
\$2	,884,633

46,373

# NOTE 8 - DEBT SERVICE REQUIREMENTS TO MATURITY

The annual debt service requirements to maturity, including principal and interest, for long-term debt as of December 31 are as follows:

	ear ending cember 31	Bonds Payable	Notes Payable
	2007	285,700	236,425
	2008	284,325	189,671
	2009	274,075	189,286
	2010	275,450	188,897
	2011	272,981	188,504
	2012	275,038	188,108
	2013	276,581	187,707
	2014	272,741	187,302
	2015	93,256	186,894
	2016	93,256	186,481
	2017	93,256	186,064
	2018	877,628	185,643
	2019	52,000	185,217
	2020	52,000	184,788
	2021	52,000	184,354
	2022	1,026,000	183,915
	2023		183,473
	2024		183,025
	2025		91,344
Tot	al principal		
	nd interest	4,556,287	3,497,098
	s interest	(1,556,287)	(376,040)
	***	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Liability as of December 31, 2006		\$ 3,000,000 \$	3,121,058

#### NOTE 9 - NET ASSETS

GASB Statement No. 34 requires the delineation of Net Assets as Invested in Property, Plant and Equipment ("capital investments"), Restricted and Unrestricted. The balance of capital investments represents funds that have been used to acquire and/or construct pump stations, storage facilities, distribution lines, meters, etc. and operated by the District, net of outstanding debt. The balance at December 31, 2006, is \$6,832,840.

The District has the following restricted net assets that are reserved in accordance with the District's bond ordinances (Note 2):

Total restricted	• •	102,074
Depreciation Debt service		\$ 405,500 402,674

The District had a balance of \$640,424 in unrestricted net assets at December 31, 2006.

### NOTE 10 - PROPERTY, PLANT AND EQUIPMENT

A summary of changes in property, plant and equipment is as follows:

	Balance <u>12/31/2005</u>	Additions	Deletions	Balance <u>12/31/2006</u>
Land and Building	\$ 332,390			\$ 332,390
Water system	16,785,458	580,655		17,366,113
Construction in progress	111,684	33,442	(145,126)	
Vehicles and equipment	125,646	83,937	(57,640)	151,943
	17,355,178	698,034	(202,766)	17,850,446
Accumulated depreciation	(4,584,337)	(369,850)	57,640	(4,896,548)
Total net property, plant				
and equipment	<u>\$ 12,770,841</u>	<u>\$ 328,184</u>	\$ (145,126)	<u>\$12,953,898</u>

As of January 1, 2004, the District implemented GASB Statement No. 34, *Basic Financial Statements-and Management's Discussion and Analysis-for State and Local Governments*. This Statement established a new financial reporting model for state and local governments that included the addition of Management's Discussion and Analysis and certain other required supplementary information. In addition, this Statement required certain reclassifications of fund balance (net assets) and the recognition of grants as revenue rather than direct entries to fund balance (net assets). Wayne D. Vice, CPA David A. Smith, CPA

# VICE AND SMITH, P.S.C. Certified Public Accountants 2141 Pimlico Drive P.O. Box 765 Richmond, KY 40476-0765

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### REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCOURDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Commissioners of Madison County Utility District Richmond, Kentucky

We have audited the financial statements of the business-type activities of Madison County Utility District as of and for the year ended December 31, 2006, which collectively comprise the basic financial statements and have issued our report thereon dated August 29, 2007. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

#### Internal Control over Financial Reporting

In planning and performing our audit, we considered Madison County Utility District's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide an opinion on the internal control over financial reporting. Our consideration of the internal control would not necessarily disclose all matters in the *internal control over financial reporting that might be material weaknesses.* A material weakness is a reportable condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level risk that misstatements caused by error or fraud in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

#### Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Madison County Utility District's financial statements are free of material misstatements, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audits and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of management and the Board of Commissioners, and is not intended to be and should not be used by anyone other than these specified parties.

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Vice & Smith, PSC Certified Public Accountants Richmond, Kentucky August 29, 2007

Exhibit I

# 2007 Monthly Managerial Reports

# MADISON COUNTY UTILITIES DISTRICT Balance Sheet January 31, 2007

#### ASSETS

Current Assets		
Cash	796,599.27	
Investment CDs	223,615.73	
Accounts Receivable- Trade	343,726.31	
Allow for Doubtful Accts	(57,071.09)	
Returned Checks	138.58	
Inventory	95,902.09	
Due from Employee	263.31	
Total Current Assets	\$	1,403,174.20
Fixed Assets		
Organization Costs	114,362.73	
Trans & Distrib Mains	12,186,076.84	
Services	161,975.99	
Meters & Installations	2,356,196.77	
Hydrants	162,099.47	
Office Furniture & Equipment	100,476.80	
Transportation Equipment	253,610.49	
Land	328,061.40	
Water Towers	1,739,911.68	
Buildings	9,991.81	
Construction in Progress	169,009.29	
Equipment	187,369.28	
Improvements	19,092.58	
Accumulated Depreciation	(4,941,837.75)	
Total Fixed Assets		12,846,397.38
Other Assets		
Unamortized Debt Expense	106,533.33	
Unamortized Rate Case Exp	8,515.76	
Unamortized Bond Discount	9,642.51	
Legal Fees- Merger	434.79	
Prepaid Insurance	7,082.98	
Prepaid Fees	725.00	
Money Market Inv- Restricted	283,271.43	
Total Other Assets		416,205.80
Total Assets	\$	14,665,777,38

See Accompanying Accountant's Compilation Report

# MADISON COUNTY UTILITIES DISTRICT Balance Sheet January 31, 2007

# LIABILITIES AND EQUITY

Current Liabilities			
Accounts Payable		73,125.30	
Sewer Collections Payable		23,202.88	
Accrued PSC Fees		2,899.63	
Accrued Professional Fees		10,520.00	
Accrued KIA Fees		687.50	
Payroll Taxes Payable		8,680.29	
Customers' Deposits	1	18,540.52	
School Tax Payable		7,034.53	
Sales Tax Payable		2,403.61	
Interest Payable- Deposits		916.11	
Bonds Payable		25,000.00	
Interest Payable- Bonds		74,516.64	
Interest Payable- KIA	······································	7,232.50	
Total Current Liabilities		\$	554,759.51
Long Term Liabilities			
Bonds Payable- Series 1997	2,8	75,000.00	
Loan Payable	3,2	24,685.29	
Note Payable		44,433.86	
Note Payable- KLOC		12,705.28	
<b>Total Long Term Liabilities</b>			6,156,824.43
Equity			
Contrib in Aid of Constr	5,8	56,223.72	
CIAC- 1995 Project	3	09,950.00	
CDBG Grant	3	95,160.41	
Retained Earnings	1,4	23,094.55	
Current Income (Loss)		<u>30,235.24</u> )	
Total Equity			7,954,193.44
Total Liabilities & Equity		\$	14,665,777,38

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# MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended January 31, 2007

		1 Month Ended Jan. 31, 2007	Pct		1 Month Ended Jan. 31, 2007	Pct
Revenue						
Sales- Metered	\$	234,254.04	96.25	\$	234,254.04	96.25
Forfeited Discounts	Ψ	4,954.05	2.04	Ť	4,954.05	2.04
Service Charges		1,740.00	0.71		1,740.00	0.71
Cut-off Charges		2,425.00	1.00		2,425.00	1.00
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Total Revenue		243,373.09	100.00		243,373.09	100.00
Cost of Color						
Cost of Sales Cost of Water		136,727.56	56.18		136,727.56	56.18
Cost of Water	•	150,727.50			150,727.50	
Total Cost of Sales	-	136,727.56	56.18		136,727.56	56.18
Gross Profit		106,645.53	43.82		106,645.53	43.82
Operating Expenses						
Accounting and Legal		2,830.00	1.16		2,830.00	1.16
Engineering Services		643.10	0.26		643.10	0.26
Truck Expense		2,447.93	1.01		2,447.93	1.01
Advertising		25.67	0.01		25.67	0.01
Bank Charges		147.92	0.06		147.92	0.06
Depreciation		27,500.00	11.30		27,500.00	11.30
Amortization		891.78	0.37		891.78	0.37
Dues and Subscriptions		450.00	0.18		450.00	0.18
Employee Benefits		11,152.54	4.58		11,152.54	4.58
Insurance- General		3,943.50	1.62		3,943.50	1.62
Janitor Service		150.00	0.06		150.00	0.06
Commissioner Fees		1,500.00	0.62		1,500.00	0.62
Salaries and Wages		44,555.63	18.31		44,555.63	18.31
Licenses and Taxes		433.95	0.18		433.95	0.18
Linen and Laundry		779.67	0.32		779.67	0.32
Office Supplies		1,982.47	0.81		1,982.47	0.81
Pest Control		35.00	0.01		35.00	0.01
Equipment Rental		816.00	0.34		816.00	0.34
Water Samples and Tests		480.00	0.20		480.00	0.20
Postage		2,477.33	1.02		2,477.33	1.02
Computer Service		10.00	0.00		10.00	0.00
Rent		1,618.33	0.66		1,618.33	0.66
Repairs and Maintenance		11,205.93	4.60		11,205.93	4.60
Security		80.95	0.03		80.95	0.03
Unemployment Taxes- State		802.00	0.33		802.00	0.33
Fica- Employers Share		3,326.79	1.37		3,326.79	1.37
Supplies		465.28	0.19		465.28	0.19
Telephone & Communications		1,636.13	0.67		1,636.13	0.67
Travel		87.15	0.04		87.15	0.04
Utilities		264.45	0.11		264.45	0.11
Utilities- Plant	-	1,247.40	0.51	-	1,247.40	0.51
	1 Month Jan. 31,		Pct	-	Month Ended	Pct
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Total Operating Expenses	12	3,986.90	50.95		123,986.90	50.95
<b>Operating Income</b>	(1	7,341.37)	(7.13)		(17,341.37)	(7.13)
Other Income/(Expense)						
Billing Income		518.10	0.21		518.10	0.21
Interest Income		2,526.65	1.04		2,526.65	1.04
Miscellaneous Income		244.00	0.10		244.00	0.10
KIA Annual Fee		(343.75)	(0.14)		(343.75)	(0.14)
Interest Expense	(1	5,838.87)	(6.51)		(15,838.87)	(6.51)
Total Other Income/(Expense)		<u>2,893.87</u> )	(5.30)		(12,893,87)	(5.30)
Net Income (Loss)	\$(3	<u>0,235.24</u> )	_(12.42)	\$	(30,235.24)	(12.42)



## MADISON COUNTY UTILITIES DISTRICT Balance Sheet February 28, 2007

#### ASSETS

Current Assets		
Cash	622,234.01	
Investment CDs	223,615.73	
Accounts Receivable- Trade	394,996.97	
Allow for Doubtful Accts	(57,071.09)	
Returned Checks	(45.73)	
Inventory	79,563.24	
Total Current Assets	\$	1,263,293.13
Fixed Assets		
Organization Costs	114,362.73	
Trans & Distrib Mains	12,186,076.84	
Services	161,975.99	
Meters & Installations	2,404,421.09	
Hydrants	162,099.47	
Office Furniture & Equipment	100,476.80	
Transportation Equipment	253,610.49	
Land	328,061.40	
Water Towers	1,739,911.68	
Buildings	9,991.81	
Construction in Progress	174,009.29	
Equipment	187,369.28	
Improvements	19,092.58	
Accumulated Depreciation	(4,969,337.75)	
Total Fixed Assets		12,872,121.70
Other Assets		
Unamortized Debt Expense	105,948.91	
Unamortized Rate Case Exp	8,379.93	
Unamortized Bond Discount	9,579.70	
Legal Fees- Merger	326.07	
Prepaid Insurance	7,530.48	
Prepaid Fees	725.00	
Money Market Inv- Restricted	284,386.29	
Total Other Assets	-	416,876.38
Total Assets	\$ _	14,552,291,21

## MADISON COUNTY UTILITIES DISTRICT Balance Sheet February 28, 2007

## LIABILITIES AND EQUITY

Current Liabilities			
Accounts Payable	\$	158,723.53	
Sewer Collections Payable		42,468.52	
Accrued PSC Fees		3,333.58	
Accrued Professional Fees		11,420.00	
Accrued KIA Fees		1,031.25	
Payroll Taxes Payable		10,032.30	
Customers' Deposits		118,997.98	
School Tax Payable		7,759.67	
Sales Tax Payable		2,523.42	
Interest Payable- Deposits		889.61	
Bonds Payable		130,000.00	
Interest Payable- Bonds		12,297.92	
Interest Payable- KIA	<u></u>	9,982.50	
Total Current Liabilities			\$ 509,460.28
Long Term Liabilities			
Bonds Payable- Series 1997		2,745,000.00	
Loan Payable		3,224,685.29	
Note Payable		44,176.68	
Note Payable- KLOC	<del>,</del>	12,705.28	
<b>Total Long Term Liabilities</b>			6,026,567.25
Equity			
Contrib in Aid of Constr		5,901,688.72	
CIAC- 1995 Project		309,950.00	
CDBG Grant		395,160.41	
Retained Earnings		1,423,094.55	
Current Income (Loss)		(13,630.00)	
Total Equity			 8,016,263.68
Total Liabilities & Equity			\$ 14,552.291.21

### MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended February 28, 2007

	*****	1 Month Ended Feb. 28, 2007	Pct	 2 Months Ended Feb. 28, 2007	Pct
Revenue					
Sales- Metered	\$	258,926.41	97.36	\$ 493,180.45	96.83
Forfeited Discounts		4,888.71	1.84	9,842.76	1.93
Service Charges		1,260.00	0.47	3,000.00	0.59
Cut-off Charges		875.00	0.33	3,300.00	0.65
Total Revenue		265,950.12	100.00	509,323.21	100.00
Cost of Sales					
Cost of Water		122,325.79	46.00	259,053.35	50.86
<b>Total Cost of Sales</b>		122,325.79	46.00	259,053.35	50.86
Gross Profit		143,624.33	54.00	250,269.86	49.14
Operating Expenses					
Accounting and Legal		1,775.00	0.67	4,605.00	0.90
Engineering Services		3,278.68	1.23	3,921.78	0.77
Truck Expense		2,215.76	0.83	4,663.69	0.92
Advertising		97.85	0.04	123.52	0.02
Bank Charges		254.46	0.10	402.38	0.08
Depreciation		27,500.00	10.34	55,000.00	10.80
Amortization		891.78	0.34	1,783.56	0.35
Dues and Subscriptions		19.00	0.01	469.00	0.09
Seminars and Meetings		128.00	0.05	128.00	0.03
Employee Benefits		8,247.51	3.10	19,400.05	3.81
Insurance- Workers Comp		13,543.00	5.09	13,543.00	2.66
Insurance- General		3,943.50	1.48	7,887.00	1.55
Janitor Service		150.00	0.06	300.00	0.06
Commissioner Fees		1,500.00	0.56	3,000.00	0.59
Salaries and Wages		43,197.15	16.24	87,752.78	17.23
Licenses and Taxes		433.95	0.16	867.90	0.17
Linen and Laundry		661.12	0.25	1,440.79	0.28
Office Supplies		3,071.77	1.16	5,054.24	0.99
Pest Control		0.00	0.00	35.00	0.01
Equipment Rental		0.00	0.00	816.00	0.16
Water Samples and Tests		705.00	0.27	1,185.00	0.23
Postage		2,277.96	0.86	4,755.29	0.93
Computer Service		10.00	0.00	20.00	0.00
Rent		1,618.33	0.61	3,236.66	0.64
Repairs and Maintenance		(7,640.09)	(2.87)	3,565.84	0.70
Security		0.00	0.00	80.95	0.02
Unemployment Taxes- State		777.57	0.29	1,579.57	0.31
Fica- Employers Share		3,110.58	1.17	6,437.37	1.26
Supplies		2,581.75	0.97	3,047.03	0.60
Telephone & Communications		744.92	0.28	2,381.05	0.47
Travel		42.70	0.02	129.85	0.03

	1 Month Ended Feb. 28, 2007	Pct		2 Months Ended Feb. 28, 2007	Pct
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Utilities	258.24	0,10		522.69	0.10
Utilities- Plant	1,300.18	0.49		2,547.58	0.50
<b>Total Operating Expenses</b>	116,695.67	43.88		240,682.57	47.26
Operating Income	26,928.66	10.13		9,587.29	1.88
Other Income/(Expense)					
Billing Income	7,442.60	2.80		7,960.70	1.56
Interest Income	1,787.95	0.67		4,314.60	0.85
Miscellaneous Income	186.00	0.07		430.00	0.08
KIA Annual Fee	(343.75)	(0.13)		(687.50)	(0.13)
Interest Expense	(19,396.22)	(7.29)		(35,235.09)	(6.92)
Total Other Income/(Expense)	(10,323.42)	(3.88)		(23,217.29)	(4.56)
Net Income (Loss)	\$ 16,605,24	6.24	\$	(13,630.00)	(2.68)

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# MADISON COUNTY UTILITIES DISTRICT Balance Sheet March 31, 2007

### ASSETS

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Current Assets	707,936.71	
Cash	223,615.73	
Investment CDs		
Accounts Receivable- Trade	372,629.67	
Allow for Doubtful Accts	(57,071.09)	
Returned Checks	1,173.27	
Inventory	88,240.66	
Total Current Assets		\$ 1,336,524.95
Fixed Assets	114 262 72	
Organization Costs	114,362.73	
Trans & Distrib Mains	12,186,076.84	
Services	161,975.99	
Meters & Installations	2,419,325.38	
Hydrants	162,099.47	
Office Furniture & Equipment	100,476.80	
Transportation Equipment	248,476.74	
Land	328,061.40	•
Water Towers	1,739,911.68	
Buildings	9,991.81	
Construction in Progress	174,009.29	
Equipment	187,369.28	
Improvements	19,092.58	
Accumulated Depreciation	(4,996,837.75)	
Total Fixed Assets	· · · · · · · · · · · · · · · · · · ·	12,854,392.24
i tiat i neu nesets		
Other Assets		
Unamortized Debt Expense	105,364.49	
Unamortized Rate Case Exp	8,244.10	
Unamortized Bond Discount	 9,516.89	
Legal Fees- Merger	 217.35	
Prepaid Insurance	7,977.98	
Prepaid Fees	725.00	· · ·
Money Market Inv- Restricted	285,402.77	
		417,448.58
Total Other Assets		417,440.00
		\$ <u>14,608,365.77</u>
Total Assets		\$14,608,365,77

# MADISON COUNTY UTILITIES DISTRICT **Balance Sheet** March 31, 2007

### LIABILITIES AND EQUITY

Current Liabilities	•	100 000 00	
Accounts Payable	\$	170,950.68	
Sewer Collections Payable		67,778.07	
Accrued PSC Fees		3,767.53	
Accrued Professional Fees		12,320.00	
Accrued KIA Fees		1,375.00	
Payroll Taxes Payable		16,135.66	
Customers' Deposits		119,066.40	
School Tax Payable		6,738.24	•
Sales Tax Payable		2,852.16	
Interest Payable- Deposits	:	849.09	
Bonds Payable		130,000.00	
Interest Payable- Bonds		24,595.84	
Interest Payable- KIA		12,732.50	
Interest i ayabio stars			
Total Current Liabilities			\$ 569,161.17
Long Term Liabilities	•		
Bonds Payable- Series 1997		2,745,000.00	
Loan Payable		3,224,685.29	
Note Payable		42,187.54	
Note Payable- KLOC		12,705.28	
Note Payable- Madison Bk- Bldg		40,000.00	
Note i ayabio madibon bir 2008		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	
Total Long Term Liabilities	*		6,064,578.11
	· · · ·		1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 -
Equity			
Contrib in Aid of Constr	· · ·	5,910,698.72	
CIAC- 1995 Project	· .	309,950.00	
CDBG Grant		395,160.41	
Retained Earnings		1,414,184.30	
Current Income (Loss)		(55,366.94)	
Cuttom moune (Loss)			

**Total Equity** 

Total Liabilities & Equity

7.974,626.49

14,608,365.77

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See Accompanying Accountan's Compilation Report

# MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended March 31, 2007

		1 Month Ended Mar. 31, 2007	Pct		Months Ended Mar. 31, 2007	Pct
Revenue	<b>.</b>		0.5.00			
Sales- Metered	\$	233,844.91	95.82	\$	727,025.36	96.50
Sales- Unmetered		272.12	0.11		272.12	0.04
Forfeited Discounts	1 a.	5,731.60	2.35		15,574.36	2.07
Service Charges		1,290.00	0.53		4,290.00	0.57
Cut-off Charges		2,920.00	1.20	<u></u>	6,220.00	0.83
Total Revenue		244,058.63	100.00		753,381.84	100.00
Cost of Sales						
Cost of Water		134,615.26	55.16		393,668,61	52.25
Total Cost of Sales		134,615.26	55,16		393,668.61	52.25
	-	131,013.20				
Gross Profit		109,443.37	44.84		359,713.23	47.75
Operating Expenses			i i			
Accounting and Legal		4,241.25	1.74	•	8,846.25	1.17
Engineering Services		2,089.45	0.86		6,011.23	0.80
Truck Expense		3,208.68	1.31		7,872.37	1.04
Advertising	· · · ·	(19.00)	(0.01)		104.52	0.01
Bank Charges		1,654.09	0.68	· · ·	2,056.47	0.27
Depreciation		27,500.00	11.27		82,500.00	10.95
Amortization	and a start of the second	891.78	0.37		2,675.34	0.36
Dues and Subscriptions		51.89	0.02		520.89	0.07
Seminars and Meetings		159.00	0.07		287.00	0.04
Employee Benefits		7,667,95	3.14		27,068.00	3.59
Insurance- Workers Comp	5. Start 19	0.00	0.00		13,543.00	1.80
Insurance- General		3,943.50	1.62		11,830.50	1.57
Janitor Service		150,00	0.06	· · · · ·	450.00	0.06
Commissioner Fees		1,500.00	0.61		4,500.00	0.60
Salaries and Wages		60,032.42	24.60		147,785.20	19.62
Licenses and Taxes		433.95	0.18		1,301.85	0.17
Linen and Laundry		834.64	0.34	· · ·	2,275.43	0.30
Office Supplies		3,361.18	1.38		8,415.42	1.12
Pest Control	and the second second second	35.00	0.01		70.00	0.01
Equipment Rental		1,117.35	0.46		1,933.35	0.26
Water Samples and Tests	an a	495.00	0.20		1,680.00	0.22
Postage		2,516.70	1.03		7,271.99	0.97
Computer Service		3,805.00	1.56		3,825.00	0.51
Rent		1,618.33	0.66		4,854.99	0.64
Repairs and Maintenance		5,871.70	2.41		9,437.54	1.25
Security		55.00	0.02		135.95	0.02
Unemployment Taxes- State		645.60	0.26		2,052.37	0.27
Fica- Employers Share		4,304.53	1.76	. * *	10,741.90	1.43
Supplies	Start Start	567.15	0.23		3,614.18	0.48
Telephone & Communication	s	1,916.72	0.79	n an San San San San San San San San San	4,297.77	0.57
	•	1,710,72			المراجع ليسوه	VIV 1

	1 Month Ended Mar. 31, 2007	Pct	3 Months Ended Mar. 31, 2007	Pct
Travel Utilities	18.90 461.64	0.01 0.19	148.75 984.33	0.02 0.13
Utilities- Plant	1,226.36	0.50	3,773.94	0.50
Total Operating Expenses	142,355.76	58.33	382,865.53	50.82
Operating Income	(32,912.39)	(13.49)	(23,152.30)	(3.07)
Other Income/(Expense) Billing Income Interest Income Miscellaneous Income KIA Annual Fee Interest Expense	4,569.50 1,823.29 222.00 (343.75) (15,268.39)	1.87 0.75 0.09 (0.14) (6.26)	12,530.20 6,137.89 652.00 (1,031.25) (50,503.48)	1.66 0.81 0.09 (0.14) (6.70)
Total Other Income/(Expense)	(8,997.35)	(3.69)	(32,214.64)	(4.28)
Net Income (Loss) \$	(41,909.74)	<u>(17.17</u> )	\$ (55,366.94)	<u>(7.35</u> )

# MADISON COUNTY UTILITIES DISTRICT Balance Sheet April 30, 2007

#### ASSETS

Current Assets		
Cash	733,089.42	
Investment CDs	223,615.73	
Accounts Receivable- Trade	380,287.80	
Allow for Doubtful Accts	(57,071.09)	
Returned Checks	828.29	
	91,259.77	
Inventory		
Total Current Assets		\$
Fixed Assets	114 769 77	
Organization Costs	114,362.73	
Trans & Distrib Mains	12,186,076.84	
Services	161,975.99	
Meters & Installations	2,430,153.23	•
Hydrants	162,099.47	
Office Furniture & Equipment	100,476.80	
Transportation Equipment	248,476.74	
Land	328,061.40	
Water Towers	1,739,911.68	
Buildings	9,991.81	
Construction in Progress	174,009.29	
	187,777.28	
Equipment	19,092.58	
Improvements	(5,024,337.75)	
Accumulated Depreciation	 	

## **Total Fixed Assets**

#### Other Assets

Jther Assets	·	104,780.07
Unamortized Debt Expense		•
Unamortized Rate Case Exp		8,108.27
Unamortized Bond Discount		9,454.08
Legal Fees- Merger		108.63
Prepaid Insurance		8,425.48
Prepaid Fees		725.00
Money Market Inv- Restricted		286,534.88
woney market mr reputered		

#### **Total Other Assets**

**Total Assets** 

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12,838,128.09

1,372,009.92

418,136.41

\$ 14,628,274.42

# MADISON COUNTY UTILITIES DISTRICT Balance Sheet April 30, 2007

# LIABILITIES AND EQUITY

Current Liabilities\$164,327.22Accounts Payable74,814.68Sewer Collections Payable74,814.68Accrued PSC Fees4,201.48Accrued Professional Fees13,220.00Accrued KIA Fees1,718.75Darmell Terres Payable13,197.30	
Accrued PSC Fees4,201.48Accrued Professional Fees13,220.00Accrued KIA Fees1,718.75121,273.00	
Accrued Pofessional Fees13,220.00Accrued KIA Fees1,718.7512,107.3012,107.30	
Accrued Fiolessional recs 1,718.75	
Accrued KIA rees	
- 1 m n 1 1	
Payroli Taxes Fayable	
Customers Deposits	
School Tax Payable	
Sales Tax Payable	
Interest Payable- Deposits	
Bonds Payable 26 802 76	
Interest Payable- Donus	
Interest Payable- KIA	
\$ 585,75	6.33
Total Current Liabilities	
Long Term Liabilities	
Ronds Payable, Series 1997 2,745,000.00	
Loan Pavable 3,224,085.29	
Note Pavable 40,211.05	
Note Payable- KLOC	
Note Payable- Madison Bk- Bldg 40,000.00	
6,062,6	1.62
Total Long Term Liabilities	
Equity 5,918,013.72	
Contrib in Ald of Collsu	
CIAC- 1995 Project 205 160 41	
CDBG Grant 1,414,184.30	•
Retained Earnings (57,431.96)	
Current Income (Loss)	
Total Equity	6.47
\$ <u>14.628.2</u>	11 12
Total Liabilities & Equity	<u>-1.74</u>
n de la companya de la contra contra construcción de la construcción de la construcción de la construcción de Mandale de la construcción de la con	

# MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended April 30, 2007

		1 Month Ended Apr. 30, 2007	Pct		4 Months Ended Apr. 30, 2007	Pct
Revenue			÷			
Sales- Metered	\$	228,143.10	96.05	\$	955,168.46	96.39
Sales- Unmetered		150.80	0.06		422.92	0.04
Forfeited Discounts		5,259.60	2.21		20,833.96	2.10
Service Charges		1,545.00	0.65		5,835.00	0.59
Cut-off Charges		2,425.00	1.02		8,645.00	0.87
Total Revenue		237,523.50	100.00		990,905.34	100.00
Cost of Sales						
Cost of Water		128,088.48	53.93		521,757.09	52.65
Total Cost of Sales	· .	128,088.48	53.93		521,757.09	<u> </u>
		100 425 02	1607		460 148 25	47.35
Gross Profit	· ·	109,435.02	46.07		469,148.25	47.35
Operating Expenses						
Accounting and Legal		2,712.50	1.14		11,558.75	1,17
Engineering Services		1,004.93	0.42		7,016.16	0.71
Truck Expense		4,570.90	1.92		12,443.27	1.26
Advertising		(19.00)	(0.01)		85.52	0.01
Bank Charges		248.28	0.10		2,304.75	0.23
Depreciation		27,500.00	11.58		110,000.00	11.10
Amortization		891.78	0.38		3,567.12	0.36
Dues and Subscriptions		0.00	0.00		520.89	0.05
Seminars and Meetings		29.28	0.01		316.28	0.03
Employee Benefits	a production of the second	10,665.32	4.49		37,744.59	3,81
Insurance- Workers Comp		0.00	0.00		13,543.00	1,37
Insurance- General		4,349.50	1.83		16,180.00	1.63
Janitor Service		225.00	0.09		675.00	0.07
Commissioner Fees		3,950.40	1.66		9,004.80	0.91
Salaries and Wages		46,420.83	19.54		193,651.63	19.54
Licenses and Taxes		433.95	0.18		1,735.80	0.18
Linen and Laundry		803.20	0.34		3,078.63	0.31
Miscellaneous	1. J. J.	190.31	0.08		190.31	0.02
		1,410.40	0.59		9,825.82	0.99
Office Supplies	and the second second	0.00	0.00		70.00	0.01
Pest Control		0.00	0.00	· · · ·	1,933.35	0.20
Equipment Rental					1,935.55	0.20
Water Samples and Tests	an an tha tha an an an an an an an an an	300.00	0.13			
Postage		3,038.80	1.28		10,310.79	1.04
Computer Service		10.00	0.00	•	3,835.00	0.39
Rent		1,618.33	0.68		6,473.32	0.65
Repairs and Maintenance		7,684.80	3.24		17,122.34	1.73
Security		0.00	0.00		135.95	0.01
Unemployment Taxes- State	المحديدة. 1971 - محديدة من المحد	333.52	0.14		2,207.67	0.22
Fica- Employers Share		3,574.51	1.50		14,189.95	1.43
Supplies		2,472.79	1.04	· · · .	6,086.97	0.61

See Accompanying Accountant's Compilation Report

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	1 Month Ended Apr. 30, 2007	Pct	4 Months Ended Apr. 30, 2007	Pct
Telephone & Communications	1,689.88	0.71	5,987.65	0.60
Travel	537.46	0.23	686.21	0.07
Utilities	229,22	0.10	1,213.55	0.12
Utilities- Plant	1,369.16	0.58	5,143.10	0.52
Total Operating Expenses	128,246.05	53.99	510,818.17	51.55
Operating Income	(18,811.03)	(7.92)	(41,669.92)	(4.21)
Other Income/(Expense)	( 010 00	2.03	17,343.90	1.75
Billing Income	4,813.70	0,84	8,141.58	0.82
Interest Income	2,003.69	0.84	912.00	0.09
Miscellaneous Income	260.00	10.53	25,000.00	2.52
Sale of Service Territory	25,000.00	(0.14)	(1,375.00)	(0.14)
KIA Annual Fee	(343.75)	(6.43)	(65,784.52)	(6.64)
Interest Expense	(15,281.04)	(0.45)	······································	
Total Other Income/(Expense)	16,452.60	6.93	(15,762.04)	(1.59)
Net Income (Loss)	\$ (2,358.43)	<u>(0.99</u> )	\$ (57,431.96)	(5.80)

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# MADISON COUNTY UTILITIES DISTRICT Balance Sheet May 31, 2007

ASSETS

Current Assets			669 600 77	
Cash	·		658,520.77	
Investment CDs			223,615.73	
Accounts Receivable- Trade			402,579.58	
Allow for Doubtful Accts			(57,071.09)	
Returned Checks			943.46	
Inventory			95,221.69	
Total Current Assets				\$
Fixed Assets			114 262 72	
Organization Costs			114,362.73	
Trans & Distrib Mains			12,186,076.84 161,975.99	
Services			2,427,561.70	
Meters & Installations			162,099.47	
Hydrants	· · ·		102,099.47	
Office Furniture & Equipment			248,476.74	
Transportation Equipment			328,061.40	
Land			1,764,771.25	
Water Towers		· · ·	9,991.81	
Buildings			176,509.29	
Construction in Progress			187,777.28	
Equipment			19,092.58	
Improvements			(5,051,837.75)	
Accumulated Depreciation			<u> </u>	
Total Fixed Assets	•	· .		
	н 			
Other Assets			104,195.62	
Unamortized Debt Expense			7,972.41	
Unamortized Rate Case Exp			9,391.24	
Unamortized Bond Discount			4,481.98	
Prepaid Insurance		· · · ·	725.00	
Prepaid Fees		· · · · · ·	287,626,18	-
Money Market Inv-Restricted			207,020,10	
Total Other Assets				
Total Assets				\$
	and the second			

Coursest Access

1,323,810.14

# 12,835,396.13

	1	t.	414	,392	.43
	1	14	.573	.598	.70

# MADISON COUNTY UTILITIES DISTRICT Balance Sheet May 31, 2007

### LIABILITIES AND EQUITY

Current Liabilities				
Accounts Payable		\$	159,992.37	
Sewer Collections Payable			80,271.94	
Accrued PSC Fees			4,635.43	
Accrued Professional Fees			14,120.00	
Accrued KIA Fees			(1,780.86)	
Payroll Taxes Payable			9,507.21	
Customers' Deposits			126,516.68	
Garnishment		· .	30.83	
School Tax Payable			7,646.25	
Sales Tax Payable			2,468.95	
Interest Payable- Deposits			842.04	
•			130,000.00	
Bonds Payable	•		49,191.68	
Interest Payable- Bonds			2,859.07	
Interest Payable- KIA		· <del></del>		
Total Current Liabilities				\$ 586,301.59
Long Term Liabilities	1			
Bonds Payable- Series 1997		·	2,745,000.00	
			3,148,828.55	
Loan Payable			38,001.44	
Note Payable			12,705.28	
Note Payable- KLOC	· .		40,000.00	
Note Payable- Madison Bk- Bldg		· · · ·		
Total Long Term Liabilities				5,984,535.27
10tal Long Term Liabilities				
978				
Equity Contrib in Aid of Constr			5,929,703.72	
			309,950.00	
CIAC- 1995 Project			395,160.41	
CDBG Grant	· .		1,414,184.30	
Retained Earnings			(46,236,59)	
Current Income (Loss)			······································	

**Total Equity** 

Total Liabilities & Equity

8,002,761.84

14,573,598.70

\$

## MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended May 31, 2007

		Month Ended Aay 31, 2007	Pct		5 Months Ended May 31, 2007	Pct
Revenue						
Sales- Metered	\$	254,970.59	96.42	\$	1,210,139.05	96.40
Sales- Unmetered	·	394.29	0.15		817.21	0.07
Forfeited Discounts		5,945.83	2.25		26,779.79	2.13
Service Charges		1,975.00	0.75		7,810.00	0.62
Cut-off Charges		1,150.00	0.43		9,795.00	0.78
<b>Total Revenue</b>		264,435.71	100.00		1,255,341.05	100.00
Cost of Sales						
Cost of Water		123,753.63	_ 46.80		645,510.72	51.42
Cost of Water		129,199.09			043,510.72	<u></u>
<b>Total Cost of Sales</b>		123,753.63	46.80		645,510.72	51.42
Gross Profit		140,682.08	53.20		609,830.33	48.58
<b>Operating Expenses</b>					· .	
Accounting and Legal		2,275.00	0.86		13,833.75	1.10
Engineering Services		2,269.63	0.86		9,285.79	0.74
Truck Expense		3,252.41	1.23		15,695.68	1.25
Advertising		9.75	0.00		95.27	0.01
Bank Charges		303.25	0.11		2,608.00	0.21
Depreciation		27,500.00	10.40		137,500.00	10.95
Amortization		891.78	0.34		4,458.90	0.36
Dues and Subscriptions		110.00	0.04		630.89	0.05
Seminars and Meetings		259.18	0.10		575,46	0.05
Employee Benefits		9,161.48	3.46		46,906.07	3.74
Insurance- Workers Comp		0.00	0.00		13,543.00	1.08
Insurance- General		3,537.50	1.34		19,717.50	1.57
Janitor Service		150.00	0.06		825.00	0.07
Commissioner Fees		3,950.40	1.49	11	12,955.20	1.03
Salaries and Wages		46,928.74	17.75		240,580.37	19.16
Licenses and Taxes		433.95	0.16		2,169.75	0.17
Linen and Laundry		606.16	0.23	÷ .	3,684.79	0.29
Miscellaneous		89.00	0.03		279.31	0.02
Office Supplies		937.05	0.35	- t	10,762.87	0.86
Pest Control		35.00	0.01		105.00	0.01
Equipment Rental		160.97	0.06		2,094.32	0.17
Water Samples and Tests		1,145.00	0.43	· · · · ·	3,125.00	0.25
Postage		2,313.69	0.87	1. 1.	12,624.48	1.01
Computer Service		10.00	0.00	· .	3,845.00	0.31
Rent		1,618.33	0.61	s in the second	8,091.65	0.64
Repairs and Maintenance		5,982.36	2.26		23,104.70	1.84
Security		0.00	0.00		135.95	0.01
Unemployment Taxes- State		223.58	0.08		2,431.25	0.19
Fica- Employers Share		3,609.25	1.36		17,799.20	1.42
Supplies		608.03	0.23		6,695.00	0.53
						1 - Carlos -

	1 Month Ended May 31, 2007	Pct	5 Months Ended May 31, 2007	Pct
Telephone & Communications Travel Utilities	2,533.41 187.08 232.88 1, <u>264.48</u>	0.96 0.07 0.09 0.48	8,521.06 873.29 1,446.43 6,407.58	0.68 0.07 0.12 <u>0.51</u>
Utilities- Plant Total Operating Expenses	122,589.34	46.36	633,407,51	50.46
Operating Income	18,092.74	6.84	(23,577.18)	(1.88)
Other Income/(Expense) Billing Income Interest Income Miscellaneous Income Sale of Service Territory KIA Annual Fee Interest Expense	4,834.80 2,402.26 1,257.24 0.00 (343.75) (15,047.92)	1.83 0.91 0.48 0.00 (0.13) (5.69)	22,178.70 10,543.84 2,169.24 25,000.00 (1,718.75) (80,832.44)	1.77 0.84 0.17 1.99 (0.14) (6.44)
Total Other Income/(Expense)	(6,897.37)	(2.61)	(22,659.41)	(1.81)
Net Income (Loss) \$	11,195.37	4.23	\$ (46,236.59)	<u>(3.68</u> )



# MADISON COUNTY UTILITIES DISTRICT Balance Sheet June 30, 2007

ASSETS

Current Assets	
Cash	692,652.54
Investment CDs	223,615.73
Accounts Receivable- Trade	455,720.63
Allow for Doubtful Accts	(57,071.09)
Returned Checks	679.96
	94,382.34
Inventory	
Total Current Assets	\$ 1,409,980.11
Fixed Assets	
Organization Costs	114,362.73
Trans & Distrib Mains	12,186,076.84
Services	161,975.99
Meters & Installations	2,468,266.78
	162,099.47
Hydrants	100,476.80
Office Furniture & Equipment	248,476.74
Transportation Equipment	328,061.40
Land	1,768,271.25
Water Towers	9,991.81
Buildings	176,509.29
Construction in Progress	187,777.28
Equipment	19,092.58
Improvements	(5,079,3 <u>37.75</u> )
Accumulated Depreciation	<u> </u>
	12,852,101.21
Total Fixed Assets	
Other Assets	102 611 20

Unamortized Debt Expense		·	103,611.20
		÷.,	7,836.58
Unamortized Rate Case Exp			9,328.43
Unamortized Bond Discount			(108.72)
Legal Fees- Merger			538.48
Prepaid Insurance	•		725.00
Prepaid Fees		1	282,150.00
Money Market Inv-Restricted			282,100.00
	and the second		

**Total Other Assets** 

**Total Assets** 

404,080.97

14,666,162.29

\$

# MADISON COUNTY UTILITIES DISTRICT Balance Sheet June 30, 2007

#### LIABILITIES AND EQUITY

Current Liabilities Accounts Payable Sewer Collections Payable Accrued PSC Fees Accrued Professional Fees Accrued KIA Fees Payroll Taxes Payable Customers' Deposits Garnishment School Tax Payable Sales Tax Payable Interest Payable- Deposits Bonds Payable Interest Payable- Bonds	\$	$\begin{array}{c} 200,160.29\\ 85,153.57\\ 5,069.38\\ 15,020.00\\ (1,437.11)\\ 10,089.22\\ 128,956.21\\ 92.49\\ 8,769.18\\ 2,938.98\\ 818.88\\ 130,000.00\\ 61,489.60\\ \end{array}$		· · · · · · · · · · · · · · · · · · ·
Interest Payable- KIA		5,609.07		(10 00 0/
Total Current Liabilities		· · · · ·	\$	652,729.76
Long Term Liabilities Bonds Payable- Series 1997 Loan Payable Note Payable Note Payable- KLOC Note Payable- Madison Bk- Bldg		2,745,000.00 3,148,828.55 35,791.83 12,705.28 40,000.00		
Total Long Term Liabilities		· · · · ·		5,982,325.66
			11	
Equity Contrib in Aid of Constr CIAC- 1995 Project CDBG Grant Retained Earnings Current Income (Loss)		5,941,773.72 309,950.00 395,160.41 1,405,274.05 (21,051.31)		
Total Equity			·	8,031,106.87
Total Liabilities & Equity	. :		\$	14,666,162,29

Total Liabilities & Equity

## MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended June 30, 2007

		1 Month Ended			6 Months Ended	
		Jun. 30, 2007	<u>Pct</u>	· .	Jun. 30, 2007	Pct
Revenue	,					
Sales- Metered	\$	301,294.45	97.12	\$	1,511,433.50	96.54
Sales- Unmetered	· · · ·	40.39	0.01		857.60	0.05
Forfeited Discounts		5,642.54	1.82		32,422.33	2.07
Service Charges	·	1,890.00	0.61		9,700.00	0.62
Cut-off Charges		1,375.00	0.44	·	11,170.00	0.71
Total Revenue		310,242.38	100.00		1,565,583.43	100.00
Cost of Sales				· .		
Cost of Water		163,921.55	52,84		809,432.27	51.70
Total Cost of Sales	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	163,921.55	52.84	. —	809,432.27	51.70
Gross Profit		146,320.83	47.16	:	756,151.16	48.30
<b>Operating Expenses</b>						
Accounting and Legal		2,275.00	0.73		16,108.75	1.03
Engineering Services		1,111.64	0.36		10,397.43	0.66
Truck Expense	· · · · · ·	4,602.62	1.48		20,298.30	1.30
Advertising	1	0.00	0.00	•	95.27	0.01
Bank Charges		288.26	0.09		2,896.26	0.18
Depreciation		27,500.00	8.86	•	165,000.00	10.54
Amortization	e galeria de la companya de la comp	891.78	0.29		5,350.68	0.34
Dues and Subscriptions		52.00	0.02		682.89	0.04
Seminars and Meetings	and the second second	0.00	0.00		575.46	0.04
Employee Benefits		8,330.51	2.69		55,236.58	3.53
Insurance- Workers Comp		0.00	0.00		13,543.00	0.87
Insurance- General	and the second second	3,966.50	1.28		23,684.00	1.51
Janitor Service		150.00	0.05		975.00	0.06
Commissioner Fees		1,200.00	0.39		14,155.20	0.90
Salaries and Wages		46,524.78	15.00		287,105.15	18.34
Licenses and Taxes		443.95	0.14	$(a_{i},b_{i},a_{i})^{T}$	2,613.70	0.17
Linen and Laundry		757.70	0.24		4,442.49	0.28
Miscellaneous	and the second second	277.00	0.09	. ·	556.31	0.04
Office Supplies		205.28	0.07		10,968.15	0.70
Pest Control		35.00	0.01		140.00	0.01
Equipment Rental		0.00	0.00	· .	2,094.32	0.13
Water Samples and Tests		0.00	0.00		3,125.00	0.20
Postage	n an an Arabana An Arabana an Arabana	2,829.38	0.91		15,453.86	0.99
Computer Service		10.00	0.00	2	3,855.00	0.25
Rent		1,538.33	0.50	1.15	9,629.98	0.62
Repairs and Maintenance		3,193.50	1.03		26,298.20	1.68
Security		55.00	0.02	a stract	190.95	0.01
Unemployment Taxes- State		191.04	0.06	· · .	2,622.29	0.17
Fica- Employers Share		3,395.42	1.09	14-1 1	21,194.62	1.35
Supplies		631.32	0.20		7,326.32	0.47

	1 Month Ended Jun. 30, 2007	Pct	6 Months Ended Jun. 30, 2007	Pct
Telephone & Communications	785.63	0.25	9,306.69	0.59
Travel	92.75	0.03	966.04	0.06
Utilities	249.41	0.08	1,695.84	0,11
Utilities- Plant	1,335.60	0.43	7,743.18	0.49
Total Operating Expenses	112,919.40	36.40	746,326.91	47.67
Operating Income	33,401.43	10.77	9,824.25	0.63
Other Income/(Expense)			07.057.40	1 72
Billing Income	4,878.70	1.57	27,057.40	1.73
Interest Income	1,840.47	0.59	12,384.31	0.79
Miscellaneous Income	456.35	0.15	2,625.59	0.17
Sale of Service Territory	0.00	0.00	25,000.00	1.60
KIA Annual Fee	(343.75)	(0.11)	(2,062.50)	(0.13)
Interest Expense	(15,047.92)	<u>(4.85</u> )	(95,880,36)	<u>(6.12</u> )
Total Other Income/(Expense)	(8,216.15)	(2.65)	(30,875.56)	(1.97)
Net Income (Loss)	\$25,185.28	8.12	\$ (21,051.31)	<u>(1.34</u> )

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### MADISON COUNTY UTILITIES DISTRICT Balance Sheet July 31, 2007

#### ASSETS

Current Assets Cash Investment CDs Accounts Receivable- Trade	727,639.30 323,615.73 476,214.97	
Allow for Doubtful Accts	(57,071.09)	
Returned Checks	631.20	
Inventory	79,930.48	
Total Current Assets		\$ 1,550,960.59
Fixed Assets		
Organization Costs	114,362.73	
Trans & Distrib Mains	12,186,076.84	
Services	161,975.99	
Meters & Installations	2,489,279.98	
Hydrants	162,099.47	
Office Furniture & Equipment	100,506.80	
Transportation Equipment	265,777.74	
Land	328,061.40	
Water Towers	1,798,986.83	
Buildings	9,991.81	
Construction in Progress	176,509.29	
Equipment	187,777.28	
Improvements	19 <u>,</u> 092.58	
Accumulated Depreciation	(5,106,837.75)	
Total Fixed Assets		12,893,660.99
Other Assets		
Unamortized Debt Expense	103,026.78	
Unamortized Rate Case Exp	7,700.75	
Unamortized Bond Discount	9,265.62	
Legal Fees- Merger	(217.44)	
Prepaid Insurance	6,421.98	
Prepaid Fees	725.00	
Money Market Inv- Restricted	283,198.50	
Total Other Assets		 410,121.19
Total Assets		\$ 14,854,742.77

### MADISON COUNTY UTILITIES DISTRICT Balance Sheet July 31, 2007

### LIABILITIES AND EQUITY

Current Liabilities			
Accounts Payable	\$ 255,599.90		
Sewer Collections Payable	85,884.41		
Accrued PSC Fees	(129.00)		
Accrued Professional Fees	15,920.00		
Accrued KIA Fees	(1,093.36)		
Payroll Taxes Payable	7,854.09		
Customers' Deposits	131,832.65		
Garnishment	154.15		
School Tax Payable	8,881.05		
Sales Tax Payable	2,685.28		
Interest Payable- Deposits	793.38		
Bonds Payable	130,000.00		
Interest Payable- Bonds	0.01		
Interest Payable- KIA	8,359.07		
Total Current Liabilities		\$	646,741.63
Long Term Liabilities			
Bonds Payable- Series 1997	2,745,000.00		
Loan Payable	3,148,828.55		
Note Payable- KLOC	12,705.28		
Note Payable- Madison Bk- Bldg	40,000.00		
<b>Total Long Term Liabilities</b>			5,946,533.83
Equity			
Contrib in Aid of Constr	5,953,658.72		
CIAC- 1995 Project	309,950.00		
CDBG Grant	395,160.41		
Retained Earnings	1,388,098.45		
Current Income (Loss)	214,599.73		
Total Equity		-	8,261,467.31
Total Liabilities & Equity		\$_	14,854,742.77

### MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended July 31, 2007

	_	1 Month Ended Jul. 31, 2007	Pct		7 Months Ended Jul. 31, 2007	Pct
Revenue						
Sales- Metered	\$	313,464.47	97.06	\$	1,824,897.97	96.63
Sales- Unmetered	Φ	0.00	97.00	Ð	1,824,897.97 857.60	0.05
Forfeited Discounts		6,828.48	2.11		39,250.81	2.08
Service Charges		1,785.00	0.55		11,485.00	0.61
Cut-off Charges		875.00	0.27		12,045.00	0.64
Cut on charges		<u>075.00</u>	0.27		12,040.00	0.04
Total Revenue		322,952.95	100.00		1,888,536.38	100.00
Cost of Sales						
Cost of Water	-	219,361.16	<u> </u>		1,028,793.43	54.48
<b>Total Cost of Sales</b>	-	219,361.16	67.92		1,028,793.43	54.48
Gross Profit		103,591.79	32.08		859,742.95	45.52
Operating Expenses						
Accounting and Legal		2,275.00	0.70		18,383.75	0.97
Engineering Services		353.78	0.11		10,751.21	0.57
Truck Expense		2,994.57	0.93		23,292.87	1.23
Advertising		0.00	0.00		95.27	0.01
Bank Charges		333.12	0.10		3,229.38	0.17
Depreciation		27,500.00	8.52		192,500.00	10.19
Amortization		891.78	0.28		6,242.46	0.33
Dues and Subscriptions		0.00	0.00		682.89	0.04
Seminars and Meetings		0.00	0.00		575.46	0.03
Employee Benefits		8,918.98	2.76		64,155.56	3.40
Insurance- Workers Comp		0.00	0.00		13,543.00	0.72
Insurance- General		4,893.50	1.52		28,577.50	1.51
Janitor Service		150.00	0.05		1,125.00	0.06
Commissioner Fees		1,200.00	0.37		15,355.20	0.81
Salaries and Wages		46,079.38	14.27		333,184.53	17.64
Licenses and Taxes		433.95	0.13		3,047.65	0.16
Linen and Laundry		621.32	0.19		5,063.81	0.27
Miscellaneous		106.83	0.03		663.14	0.04
Office Supplies		1,170.47	0.36		12,138.62	0.64
Pest Control		35.00	0.01		175.00	0.01
Equipment Rental		252.00	0.08		2,346.32	0.12
Water Samples and Tests		510.00	0.16		3,635.00	0.19
Postage		2,611.69	0.81		18,065.55	0.96
Computer Service		10.00	0.00		3,865.00	0.20
Rent		1,618.33	0.50		11,248.31	0.60
Repairs and Maintenance		15,353.66	4.75		41,651.86	2.21
Security		55.00	0.02		245.95	0.01
Unemployment Taxes- State		142.28	0.04		2,764.57	0.15
Fica- Employers Share		3,351.71	1.04		24,546.33	1.30
Supplies		915.31	0.28		8,241.63	0.44

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		1 Month Ended	Pct	7 Months Ended Jul. 31, 2007	Pct
		Jul. 31, 2007	<u>r ct</u>	 Jui. <u>51, 2007</u>	1.01
Telephone & Communications		1,879.60	0.58	11,186.29	0.59
Travel		15.40	0.00	981.44	0.05
Uniforms		126.00	0.04	126.00	0.01
Utilities		276.84	0.09	1,972.68	0.10
Utilities- Plant	<u></u>	1,577.59	0.49	9,320.77	0.49
<b>Total Operating Expenses</b>		126,653.09	39.22	872,980.00	46.23
<b>Operating Income</b>		(23,061.30)	(7.14)	(13,237.05)	(0.70)
Other Income/(Expense)					
Other Income		265,000.00	82.06	265,000.00	14.03
Billing Income		4,941.30	1.53	31,998.70	1.69
Interest Income		2,884.85	0.89	15,269.16	0.81
Miscellaneous Income		261.00	0.08	2,886.59	0.15
Sale of Service Territory		0.00	0.00	25,000.00	1.32
KIA Annual Fee		(343.75)	(0.11)	(2,406.25)	(0.13)
Interest Expense		(14,031.06)	(4.34)	(109,911.42)	(5.82)
Total Other Income/(Expense)	_	258,712.34	80.11	227,836.78	12.06
Net Income (Loss)	\$	235,651.04	72.97	\$ 214,599.73	<u>    11.36</u>

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# MADISON COUNTY UTILITIES DISTRICT Balance Sheet August 31, 2007

	• 	ASSETS			
Current Assets					
Cash			702,697.18		
Investment CDs			323,615.73		
Accounts Receivable- Trade			514,536.98		
Allow for Doubtful Accts			(57,071.09)		
Returned Checks			1,417.85		
Inventory		-	88,806.79		
Internet of the second s				<b>.</b>	1 574 002 44
Total Current Assets	·			\$	1,574,003.44
Fixed Assets			114,362.73		
Organization Costs			12,186,076.84		
Trans & Distrib Mains			12,180,070.84		
Services	· · · ·		2,504,697.83		
Meters & Installations			2,504,697.83		
Hydrants			100,506.80		
Office Furniture & Equipment		- -	265,777.74		
Transportation Equipment			328,061.40		
Land			1,802,186.83		
Water Towers			9,991.81		
Buildings		A second	176,509.29		
Construction in Progress	1. 1. 1.		188,632.79		
Equipment	. *		19,092.58		
Improvements	•		(5,134,337.75)		
Accumulated Depreciation		: .	(3,134,391.19)		
Total Fixed Assets	•			:	12,885,634.35
i otar i fixed fissets			· · · · ·		
Other Assets					
Unamortized Debt Expense			102,442.36		
Unamortized Rate Case Exp			7,564.92		
Unamortized Bond Discount			9,202.81		
Legal Fees- Merger			(326.16)	. '	
Prepaid Insurance	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		6,995.27		
Prepaid Fees			725.00		
Money Market Inv- Restricted			284,288.95		
woney maneer in the					410,893.15
Total Other Assets	· ·		e e e e e e e e e e e e e e e e e e e	·. —	

**Total Assets** 

14,870,530,94

# MADISON COUNTY UTILITIES DISTRICT Balance Sheet August 31, 2007

## LIABILITIES AND EQUITY

Current Liabilities				
Accounts Payable	\$	201,181.33		
Sewer Collections Payable		88,996.89		
Accrued PSC Fees		329.61		
Accrued Professional Fees		16,820.00		
Accrued KIA Fees		(749.61)		
Payroll Taxes Payable		13,848.51		
Customers' Deposits		134,430.02		
Garnishment		(1,773.36)		
School Tax Payable		10,422.58		
Sales Tax Payable		3,038.83		
Interest Payable- Deposits		769.88		
Bonds Payable		130,000.00		
Interest Payable- Bonds		12,297.93		
Interest Payable- KIA		11,109.07		
<b>Total Current Liabilities</b>			\$	620,721.68
Long Term Liabilities				
Bonds Payable- Series 1997		2,745,000.00		
Loan Payable		3,148,828.55		
Note Payable- KLOC		12,705.28		
Note Payable- Madison Bk- Bldg		40,000.00		· · · ·
Total Long Term Liabilities				5,946,533.83
Equity	•	5,960,793.72		
Contrib in Aid of Constr		309,950.00		
CIAC- 1995 Project		395,160.41		
CDBG Grant		1,388,098.45		
Retained Earnings		249.272.85		
Current Income (Loss)		249,272.05		
Total Equity				8,303,275.43
, oral Equily				
Total Liabilities & Equity			\$	14,870,530.94
			-	

## MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended August 31, 2007

		1 Month Ended Aug. 31, 2007	Pct		8 Months Ended Aug. 31, 2007	Pct
Revenue						
Sales- Metered	\$	348,025.46	96.81	\$	2,172,923.43	96.66
Sales- Unmetered	*	349.73	0.10	*	1,207.33	0.05
Forfeited Discounts		7,008.73	1.95		46,259.54	2.06
Service Charges		2,100.00	0.58		13,585.00	0.60
Cut-off Charges		2,025.00	0.56		14.070.00	0.63
Total Revenue		359,508.92	100.00		2,248,045.30	100.00
Cost of Sales						
Cost of Water		164,854,19	45.86		1,193,647.62	53.10
			:	•		,
Total Cost of Sales	·	164,854.19	45.86		1,193,647.62	53.10
Gross Profit		194,654.73	54.14		1,054,397.68	46.90
<b>Operating Expenses</b>						
Accounting and Legal		2,275.00	0.63		20,658.75	0.92
Engineering Services		2,420.46	0.67		13,171.67	0.59
Truck Expense		3,105.59	0.86	1	26,398.46	1.17
Advertising		78.09	0.02		173.36	0.01
Bank Charges		542.20	0.15		3,771.58	0.17
Depreciation		27,500.00	7.65		220,000.00	9.79
Amortization		891.78	0.25		7,134.24	0.32
Dues and Subscriptions		0.00	0.00		682.89	0.03
Seminars and Meetings		675.00	0.19		1,250.46	0.06
Employee Benefits		7,968.31	2.22		72,123.87	3.21
Insurance- Workers Comp		0.00	0.00		13,543.00	0.60
Insurance- General		4,349.50	1.21		32,927.00	1.46
Janitor Service		150.00	0.04		1,275.00	0,06
Commissioner Fees	4 - A	1,200.00	0.33		16,555.20	0.74
Salaries and Wages		65,143.52	18.12		398,328.05	17.72
Licenses and Taxes		458.61	0.13		3,506.26	0.16
Linen and Laundry	· ·	2,018.70	0.56	н. 1910 - П.	7,082.51	0.32
Miscellaneous		33.00	0.01		696.14	0.03
Office Supplies	· · ·	4,798.99	1.33	÷	16,937.61	0.75
Pest Control		35.00	0.01		210.00	0.01
Equipment Rental		2,743.56	0.76		5,089.88	0.23
Water Samples and Tests		2,645.00	0.74	1 A.	6,280.00	0.28
Postage		2,801.09	0.78		20,866.64	0.93
Computer Service		10.00	0.00		3,875.00	0.17
Rent		1,986.38	0.55		13,234.69	0.59
Repairs and Maintenance		8,094.06	2.25		49,745.92	2.21
Security		55.00	0.02	5.3	300.95	0.01
Unemployment Taxes- State		156.81	0.04	1 .	2,921.38	0.13
Fica- Employers Share		4,661.70	1.30		29,208.03	1.30
Supplies	n de la companya de l No companya de la comp	855.38	0.24		9,097.01	0.40
and the second				· .		

	1 Month Ended Aug. 31, 2007	Pct	8 Months Ended Aug. 31, 2007	Pct
Telephone & Communications	1,687.81	0.47	12,874.10	0.57
Travel	57.05	0.02	1,038.49	0.05
Uniforms	0.00	0.00	126.00	0,01
Utilities	281.86	0.08	2,254.54	0.10
Utilities- Plant	2,311.44	0.64	11,632.21	0.52
Total Operating Expenses	151,990.89	42.28	1,024,970.89	45.59
Operating Income	42,663.84	11.87	29,426.79	1.31
Other Income/(Expense)	0.00	0.00	265,000.00	11.79
Other Income	0.00	1.38	36,972.70	1.64
Billing Income	4,974.00	0.60	17,438.11	0.78
Interest Income	2,168.95	0.00	3,144.59	0.14
Miscellaneous Income	258.00 0.00	0.07	25,000.00	1.11
Sale of Service Territory		(0.10)	(2,750.00)	(0.12)
KIA Annual Fee	(343.75) (15,047.92)	(0.10)	(124,959.34)	(5.56)
Interest Expense	(13,047.92)			
Total Other Income/(Expense)	(7,990,72)	(2.22)	219,846.06	9.78
Net Income (Loss)	\$34,673.12	9.64	\$249,272.85	


## MADISON COUNTY UTILITIES DISTRICT Balance Sheet September 30, 2007

#### ASSETS

Current Assets Cash Investment CDs Accounts Receivable- Trade Allow for Doubtful Accts Returned Checks Inventory			678,490.86 331,681.85 519,216.60 (51,598.90) 292.48 105,512.18		
Total Current Assets				\$	1,583,595.07
Fixed Assets	x.		114 0 40 73		
Organization Costs			114,362.73		
Trans & Distrib Mains			12,450,598.28		
Services			161,975.99		
Meters & Installations			2,511,278.78 177,699.47		
Hydrants			103,924.30		
Office Furniture & Equipment			212,875.80		
Transportation Equipment			328,061.40		
Land			1,864,522.38		
Water Towers			9,991.81		
Buildings			7,500.00		
Construction in Progress			188,632.79		
Equipment			19,092.58		
Improvements			(5,144,048.22)		
Accumulated Depreciation	· · · · · ·				
Total Fixed Assets					13,006,468.09
Total Place Associa	. ,				
Other Assets					
Unamortized Debt Expense			101,857.94		
Unamortized Rate Case Exp			7,429.09		
Unamortized Bond Discount		н. С. С. С	9,140.00		
Legal Fees- Merger			(434.88)		
Prepaid Insurance			7,407.36		· · · ·
Prepaid Fees			725.00		· · · ·
Money Market Inv- Restricted			285,476.78	•	
		· .			411,601.29
Total Other Assets	e e en	÷ .			
Total Assets				\$	15,001,664.45
	and a second		. · · · · ·		and the second second

## MADISON COUNTY UTILITIES DISTRICT **Balance Sheet** September 30, 2007

# LIABILITIES AND EQUITY

Current Liabilities		-	000 004 (0		
Accounts Payable		\$	220,224.69		
Sewer Collections Payable	•		98,598.49 788.22		
Accrued PSC Fees					
Accrued Professional Fees			5,740.00		
Accrued KIA Fees			(405.86)		
Payroll Taxes Payable			15,471.36		
Customers' Deposits			114,843.33		
Garnishment	2 C		(1,742.53)		
School Tax Payable			10,310.45		
Sales Tax Payable			3,034.60		
Interest Payable- Deposits			1,449.06		
Bonds Payable			130,000.00		
Interest Payable- Bonds			26,991.96		
Interest Payable- KIA	·		11,938.57		
· · · ·		· · · · · · · · · · · · · · · · · · ·		\$	637,242.34
Total Current Liabilities					· ·
Long Term Liabilities		• •	2 745 000 00		
Bonds Payable- Series 1997			2,745,000.00		1
Loan Payable	ана стала стала Стала стала стал		2,998,828.55 17,186.72		
Note Payable- KLOC		$(A_{1},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{2},A_{$	40,000.00		
Note Payable- Madison Bk- Bldg		· · · · · · · · · · · · · · · · · · ·	40,000.00		
Total Long Term Liabiliti	ies		ан 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 -		5,801,015.27
Total Long Total			· .	1.00	
Equity			C 100 000 70		· · ·
Contrib in Aid of Constr	and the second sec		6,102,808.72		
CIAC- 1995 Project	· · · ·		309,950.00		
CDBG Grant	1		395,160.41		
KIA Grant			150,000.00		,
Retained Earnings			1,344,885.32		· · ·
Current Income (Loss)		- 	260,602.39		
	· · · · · · · · · · · · · · · · · · ·				8,563,406.84
Total Equity					
	and and a second se			\$	15,001,664.45

Total Liabilities & Equity

#### MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended September 30, 2007

	 	1 Month Ended Sep. 30, 2007	Pct	9 Months Ended Sep. 30, 2007	Pct
Revenue	÷.	016100.00	<u></u>	·	
Sales- Metered	\$	345,123.58		\$ 2,518,047.01	96.82
Sales- Unmetered Forfeited Discounts		0.00	0.00	1,207.33	0.05
Service Charges		6,118.73	1.73	52,378.27	2.01
Cut-off Charges		1,380.00	0.39	14,965.00	0.58
Cut-off Charges		125.00	0.04	14,195.00	0.55
Total Revenue		352,747.31	100.00	2,600,792.61	100.00
Cost of Sales					
Cost of Water		209,745.08	<u>59.46</u>	1,403,392.70	<u>53.96</u>
Total Cost of Sales		209,745.08	59.46	1,403,392.70	53.96
Gross Profit		143,002.23	40.54	1,197,399.91	46.04
Operating Expenses	· · · ·			· · ·	
Accounting and Legal		2,275.00	0.64	22,933.75	0.88
Engineering Services		1,492.13	0.42	14,663.80	0.56
Truck Expense		3,791.30	1.07	30,189.76	1.16
Advertising		32.78	0.01	206.14	0.01
Bank Charges		350.03	0.10	4,121.61	0.16
Depreciation		27,500.00	7.80	247,500.00	9.52
Amortization		891.78	0.25	8,026.02	0.31
Dues and Subscriptions	1	0.00	0.00	682.89	0.03
Seminars and Meetings	•	1,153.90	0.33	2,404.36	0.09
Employee Benefits		14,208.10	4.03	86,331.97	3.32
Insurance- Workers Comp		0.00	0.00	13,543.00	0.52
Insurance- General		3,943.50	1.12	36,870.50	1.42
Janitor Service		150.00	0.04	1,425.00	0.05
Commissioner Fees		1,200.00	0.34	17,755.20	0.68
Salaries and Wages		45,817.16	12.99	444,145.21	17.08
Licenses and Taxes	•	458.61	0.13	3,964.87	0.15
Linen and Laundry		320.72	0.09	7,403.23	0.28
Miscellaneous		0.00	0.00	696.14	0.03
Office Supplies		1,726.73	0.49	18,664,34	0.72
Pest Control		0.00	0.00	210.00	0.01
Equipment Rental		397.51	0.11	5,487.39	0.21
Water Samples and Tests		650.00	0.18	6,930.00	0.27
Postage		2,297.44	0.65	23,164.08	0.89
Computer Service		10.00	0.00	3,885.00	0.15
Rent	al planta de	1,618.33	0.46	14,853.02	0.57
Repairs and Maintenance		5,182.49	1.47	54,928.41	2.11
Security		265.10	0.08	566.05	0.02
Unemployment Taxes- State		132.18	0.04	3,053.56	0.02
Fica- Employeers Share		3,264.36	0.93	32,472.39	1.25
Supplies		440.41	0.12	9,537.42	0.37
and a second		e ever a			~.~ /

	 1 Month Ended Sep. 30, 2007	Pct	 9 Months Ended Sep. 30, 2007	Pct
Thurberg & Communications	1,906.89	0.54	14,780.99	0.57
Telephone & Communications	35.70	0.01	1,074.19	0.04
Travel	0.00	0.00	126.00	0.00
Uniforms	319.44	0.09	2,573.98	0.10
Utilities Utilities- Plant	1,656.37	0.47	13,288.58	0.51
Total Operating Expenses	123,487.96	35.01	1,148,458.85	44.16
Operating Income	19,514.27	5.53	48,941.06	1.88
Other Income/(Expense)	0.00	0.00	265,000.00	10.19
Other Income	0.00	1.42	41,999.00	1.61
Billing Income	5,026.30	0.56	19,398.75	0.75
Interest Income	1,960.64	0.06	3,364.59	0.13
Miscellaneous Income	220.00	0.00	25,000.00	0.96
Sale of Service Territory	0.00	(0.10)	(3,093.75)	(0.12)
KIA Annual Fee	(343.75)	• •	(140,007.26)	(5.38)
Interest Expense	(15,047.92)	(4.27)	(1101001120)	
Total Other Income/(Expense)	(8,184.73)	(2.32)	211,661.33	8.14
Net Income (Loss)	\$ 11,329,54	3.21	\$ 260,602.39	10.02

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## MADISON COUNTY UTILITIES DISTRICT Balance Sheet October 31, 2007

#### ASSETS

Current Assets	769,131.88	
Cash	331,681.85	
Investment CDs	469,027.24	
Accounts Receivable- Trade	(51,598.90)	
Allow for Doubtful Accts	1,114.18	
Returned Checks	91, <u>678.37</u>	
Inventory	24301332	
Total Current Assets		\$ 1,611,034.62
Fixed Assets		
Organization Costs	114,362.73	
Trans & Distrib Mains	12,450,598.28	
Services	161,975.99	
Meters & Installations	2,530,545.73	
Hydrants	177,699.47	
Office Furniture & Equipment	105,297.02	
Transportation Equipment	212,875.80	
Land	328,061.40	
Water Towers	1,855,314.63	
Buildings	9,991.81	
Construction in Progress	7,500.00	· · · · · · · · · · · · · · · · · · ·
Equipment	188,632.79	
Improvements	19,092.58	
Accumulated Depreciation	(5,171,548.22)	
		12,990,400.01
Total Fixed Assets		
Other Assets	101,273.52	
Unamortized Debt Expense	7,293.26	·
Unamortized Rate Case Exp	9,077.19	
Unamortized Bond Discount	(543.60)	
Legal Fees- Merger	7,980.65	
Prepaid Insurance	725.00	
Prepaid Fees	286,470.22	
Money Market Inv-Restricted		
Total Other Assets		412,276.24
	н. Э	\$15,013,710.87
Total Assets		\$ <u>15,013,710.87</u>

# MADISON COUNTY UTILITIES DISTRICT Balance Sheet October 31, 2007

#### LIABILITIES AND EQUITY

Current Liabilities	\$ 154,525.11	
Accounts Payable	\$ 154,525.11 103,944.02	
Sewer Collections Payable	1,246.83	
Accrued PSC Fees	6,640.00	
Accrued Professional Fees	(62.11)	
Accrued KIA Fees	9,379.87	
Payroll Taxes Payable	115,827.94	
Customers' Deposits	(1,680.87)	
Garnishment	9,491.30	
School Tax Payable	2,917.42	
Sales Tax Payable	1,423.70	
Interest Payable- Deposits	130,000.00	
Bonds Payable	39,289.88	
Interest Payable- Bonds	14,688.57	
Interest Payable- KIA	14,088.57	
Total Current Liabilities		\$ 587,631.66
10tal Current Liabilities		
Long Term Liabilities	0 745 000 00	
Bonds Payable- Series 1997	2,745,000.00	
Loan Payable	2,998,828.55	
Note Payable- KLOC	17,186.72	. · · · · · · · · · · · · · · · · · · ·
Note Payable- Madison Bk- Bldg	40,000.00	
		5,801,015.27
Total Long Term Liabilities		
	·	
Equity	6,111,753.72	
Contrib in Aid of Constr	309,950.00	
CIAC- 1995 Project	395,160.41	
CDBG Grant	150,000.00	
KIA Grant	1,344,885.32	
Retained Earnings	313,314,49	
Current Income (Loss)	<u></u>	
		8,625,063.94
Total Equity		
Total Liabilities & Equity		\$ <u>15,013,710.87</u>
101al Liabillies & Equity		

#### MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended October 31, 2007

		1 Month Ended Oct. 31, 2007	Pct		10 Months Ended Oct. 31, 2007	Pct
Revenue						
Sales- Metered	\$	317,066.71	96.43	\$	2,835,114.87	96.77
Sales- Unmetered		0.00	0.00		1,207.33	0.04
Forfeited Discounts		7,442.20	2.26		59,820.47	2.04
Service Charges		1,470.00	0.45		16,435.00	0.56
Cut-off Charges		2,825.00	0.86		17,020.00	0.58
Total Revenue		328,803.91	100.00		2,929,597.67	100.00
Cost of Sales						
Cost of Water		144,045.50	43.81	-	1,547,438.20	52.82
Total Cost of Sales		144,045.50	43.81	-	1,547,438.20	52.82
Gross Profit	e e e e e e e e e e e e e e e e e e e	184,758.41	56.19		1,382,159.47	47.18
Operating Expenses						
Accounting and Legal		2,275.00	0.69		25,208.75	0.86
Engineering Services		6,132.12	1.86		20,795.92	0.71
Truck Expense		2,885.14	0.88		33,074.90	1,13
Advertising		0.00	0.00		206.14	0.01
Bank Charges		224.70	0.07		4,346.31	0.15
Depreciation		27,500.00	8.36		275,000.00	9.39
Amortization		891.78	0.27		8,917.80	0.30
Dues and Subscriptions		317.30	0.10		1,000.19	0.03
Seminars and Meetings		0.00	0.00		2,404.36	0.08
Employee Benefits	·	10,074.82	3.06		96,406.79	3.29
Insurance- Workers Comp		. 0.00	0.00		13,543.00	0.46
Insurance- General		3,943.50	1.20		40,814.00	1.39
Janitor Service		225.00	0.07		1,650.00	0.06
Commissioner Fees		1,200.00	0.36		18,955.20	0.65
Salaries and Wages		45,635.80	13.88		489,781.01	16.72
Licenses and Taxes		458.61	0.14		4,423.48	0.15
Linen and Laundry		320.72	0.10		7,723.95	0.26
Miscellaneous		36.00	0.01		732.14	0.02
Office Supplies		924.36	0.28		19,588.70	0.67
Pest Control		0.00	0.00		210.00	0.01
Equipment Rental	an tanàna 2001. Nghiangka kaominina dia kaomi	125.95	0.04		5,613.34	0.19
Water Samples and Tests	and a second second	2,289.92	0.70		9,219.92	0.31
Postage		2,646.13	0.80		25,810.21	0.88
Computer Service		10.00	0.00		3,895.00	0.13
Rent		1,618.33	0.49		16,471.35	0.56
Repairs and Maintenance		5,264.83	1.60		60,193.24	2.05
Security		83.45	0.03		649.50	0.02
Unemployment Taxes- State		108.80	0.03		3,162.36	0.11
Fica- Employers Share		3,249.99	0.99		35,722.38	1.22
Supplies		1,592.79	0.48		11,130.21	0.38

	1 Month Ended Oct. 31, 2007	Pct	10 Months Ended Oct. 31, 2007	Pct
Telephone & Communications	1,787.53	0.54	16,568.52	0.57
Travel	66.85	0.02	1,141.04	0.04
Uniforms	208.01	0.06	334.01	0.01
Utilities	269.09	0.08	2,843.07	0.10
Utilities- Plant	1,696.83	0.52	14,985.41	0.51
Total Operating Expenses	124,063.35	37.73	1,272,522.20	43.44
Operating Income	60,695.06	18.46	109,637.27	3.74
Other Income/(Expense)		0.00	265,000.00	9.05
Other Income	0.00	0.00	46,963.00	1.60
Billing Income	4,964.00	1.51	21,486.31	0.73
Interest Income	2,087.56	0.63	3,720.59	0.13
Miscellaneous Income	356.00	0.11	25,000.00	0.85
Sale of Service Territory	0.00	(0.10)	(3,437.50)	(0.12)
KIA Annual Fee	(343.75)	(0.10) (4. <u>58</u> )	(155,055.18)	(5.29)
Interest Expense	(15,047.92)	(4.30)	(135,652,112)	
Total Other Income/(Expense)	(7,984.11)	(2.43)	203,677.22	6.95
Net Income (Loss)	\$52,710.95	16.03	\$313,314.49	<u>    10.69</u>

## MADISON COUNTY UTILITIES DISTRICT **Balance Sheet** November 30, 2007

#### ASSETS

Current Assets Cash Investment CDs Accounts Receivable- Trade Allow for Doubtful Accts Returned Checks Inventory		779,192.69 331,681.85 465,302.45 (51,598.90) 1,050.41 91,377.64	
Total Current Assets			\$ 1,617,006.14
Fixed Assets		114 262 72	
Organization Costs		114,362.73	
Trans & Distrib Mains		12,450,598.28	
Services		161,975.99	
Meters & Installations		2,562,096.75	
Hydrants		177,699.47	
Office Furniture & Equipment		105,972.29	
Transportation Equipment		212,875.80	
Land		328,061.40	
Water Towers	· · ·	1,855,314.63	
Buildings	· .	9,991.81	
Construction in Progress		7,500.00	
Equipment		192,732.79	
		19,092.58	
Improvements Accumulated Depreciation		(5,199,048.22)	 · · ·
Accumulated Depresidation	:		12,999,226.30

#### **Total Fixed Assets**

#### Other Assets

Unamortized Debt Expense Unamortized Rate Case Exp Unamortized Bond Discount Legal Fees- Merger Prepaid Insurance Prepaid Fees Money Market Inv-Restricted

#### **Total Other Assets**

**Total Assets** 

100,689.10
7,157.43
9,014.38
(652.32)
8,553.94
725.00
287 436 64

#### 412,924.17

15,029,156.61

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# MADISON COUNTY UTILITIES DISTRICT **Balance Sheet** November 30, 2007

# LIABILITIES AND EQUITY

Current Liabilities Accounts Payable Sewer Collections Payable Accrued PSC Fees Accrued Professional Fees Accrued KIA Fees Payroll Taxes Payable Customers' Deposits Garnishment School Tax Payable Sales Tax Payable Interest Payable-Deposits	\$ 127,657.5697,697.221,705.447,540.00(3,466.40)10,324.71117,752.69(1,619.21)18,668.502,582.141,395.49130,000.00		
Bonds Payable	51,587.80		
Interest Payable- Bonds	2,444.43		
Interest Payable- KIA		<u>^</u>	764 000 00
<b>Total Current Liabilities</b>		\$	564,270.37
Long Term Liabilities Bonds Payable- Series 1997 Loan Payable Note Payable- KLOC Note Payable- Madison Bk- Bldg	2,745,000.00 2,998,828.55 17,186.72 40,000.00		
Total Long Term Liabilities			5,801,015.27
Total Long Term Endomices			
Equity Contrib in Aid of Constr CIAC- 1995 Project CDBG Grant KIA Grant Retained Earnings Current Income (Loss)	6,122,258.72 309,950.00 395,160.41 110,253.05 1,344,885.32 381,363.47		
		·	8,663,870.97

**Total Equity** 

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Total Liabilities & Equity

15.029.156.61 \$

#### MADISON COUNTY UTILITIES DISTRICT

#### **Income Statement**

#### For the Period Ended November 30, 2007

	1 Month Ended Nov. 30, 2007	Pct	11 Months Ended Nov. 30, 2007	Pct
Revenue		· ·		
Sales- Metered	\$ 306,352.52	96.69	\$ 3,141,467.39	96.77
Sales- Unmetered	569.03	0.18	1,776.36	0.05
Forfeited Discounts	7,126.75	2.25	66,947.22	2.06
Service Charges	1,440.00	0.45	17,875.00	0.55
Cut-off Charges	1,350,00	0.43		0.57
Total Revenue	316,838.30	100.00	3,246,435.97	100.00
Cost of Sales				
Cost of Water	117,177.95	36.98	1,664,616.15	51.28
Total Cost of Sales	117,177.95	36.98	1,664,616.15	51.28
Gross Profit	199,660.35	63.02	1,581,819.82	48.72
Operating Expenses				
Accounting and Legal	2,275.00	0.72	27,483.75	0.85
Engineering Services	2,164.93	0.68	22,960.85	0.71
Truck Expense	3,677,89	1.16	36,752.79	1.13
Advertising	84,56	0.03	290.70	0.01
Bank Charges	611,64	0.19	4,957.95	0.15
Depreciation	27,500.00	8.68	302,500.00	9.32
Amortization	891.78	0.28	9,809.58	0.30
Dues and Subscriptions	475.00	0.15	1,475.19	0.05
Seminars and Meetings	0.00	0.00	2,404.36	0.07
Employee Benefits	11,061.23	3.49	107,468.02	3.31
Insurance- Workers Comp	0.00	0.00	13,543.00	0.42
Insurance- General	3,943.50	1.24	44,757.50	1.38
Janitor Service	150.00	0.05	1,800.00	0.06
Commissioner Fees	1,200.00	0.38	20,155.20	0.62
Salaries and Wages	48,441.20	15.29	538,222.21	16.58
Licenses and Taxes	458.61	0.14	4,882.09	0.15
Linen and Laundry	400.90	0.13	8,124.85	0.25
Miscellaneous	0.00	0.00	732.14	0.02
Office Supplies	1,144.66	0.36	20,733.36	0.64
Pest Control	0.00	0.00	210.00	0,01
Equipment Rental	690.40	0.22	6,303.74	0.19
Water Samples and Tests	375.00	0.12	9,594.92	0.30
Postage	2,541.88	0.80	28,352.09	0.87
Computer Service	39.22	0.01	3,934.22	0.12
Rent	1,698.33	0.54	18,169.68	0,56
Repairs and Maintenance	6,403.18	2.02	66,596.42	2.05
Security	257.00	0.08	906.50	0.03
Unemployment Taxes- State	95.90	0.03	3,258,26	0.10
	3,461.02	1.09	39,183.40	1,21
Fica- Employers Share	570.74	0.18	11,700.95	0.36
Supplies	57074	0.10	11,100,20	0,20

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	1 Month Ended Nov. 30, 2007	Pct	11 Months Ended Nov. 30, 2007	Pct
Telephone & Communications	1,733.40	0.55	18,301.92	0.56
Travel	125.50	0.04	1,266.54	0.04
Uniforms	7.19	0.00	341.20	0.01
	198.90	0.06	3,041.97	0.09
Utilities Utilities- Plant	1,059.18	0.33	16,044.59	0.49
Total Operating Expenses	123,737.74	39.05	1,396,259.94	43.01
Operating Income	75,922.61	23.96	185,559.88	5.72
Other Income/(Expense)			265 000 00	8.16
Other Income	0.00	0.00	265,000.00	1.61
Billing Income	5,155.10	1.63	52,118.10	0.72
Interest Income	2,046.94	0.65	23,533.25	0.72
Miscellaneous Income	316.00	0.10	4,036.59	0.12
Sale of Service Territory	0.00	0.00	25,000.00	(0.12)
KIA Annual Fee	(343.75)	(0.11)	(3,781.25)	(0.12)
Interest Expense	(15,047.92)	<u>(4.75</u> )	(170,103.10)	<u>(3.24</u> )
Total Other Income/(Expense)	(7,873.63)	(2.49)	195,803.59	6.03
Net Income (Loss)	\$68,048.98	21.48	\$381,363.47	<u>    11.75</u>

# MADISON COUNTY UTILITIES DISTRICT Balance Sheet December 31, 2007

#### ASSETS

1,656,935.42

13,055,452.39

419,250.04

15,131,637.85

\$

Current Assets	842,014.76
Cash	331,681.85
Investment CDs	433,218.11
Accounts Receivable- Trade	(51,598.90)
Allow for Doubtful Accts	1,103.68
Returned Checks	100,515.92
Inventory	1004-10-0
	\$
Total Current Assets	
Fixed Assets	114,362.73
Organization Costs	12,450,598.28
Trans & Distrib Mains	161,975.99
Services	2,567,518.11
Meters & Installations	177,699.47
Hydrants	107,727.94
Office Furniture & Equipment	212,875.80
Transportation Equipment	368,061.40
Land	1,855,314.63
Water Towers	9,991.81
Buildings	43,989.08
Construction in Progress	192,792.79
Equipment	19,092.58
Improvements	(5.226,548.22)
Accumulated Depreciation	(3,220,348.22)
Actumulation 2 of	
Total Fixed Assets	
Other Assets	100,104.68
Unamortized Debt Expense	7,021.60
Unamortized Rate Case Exp	8,951.57
Unamortized Bond Discount	(761.04)
Legal Fees- Merger	21,058.23
Prepaid Insurance	725.00
Prepaid Fees	282,150,00
Money Market Inv- Restricted	282,150.00
Money Market my Reserved	

#### Total Other Assets

**Total Assets** 

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# MADISON COUNTY UTILITIES DISTRICT **Balance Sheet** December 31, 2007

# LIABILITIES AND EQUITY

Current Liabilities Accounts Payable Sewer Collections Payable Accrued PSC Fees Accrued Professional Fees Accrued KIA Fees Payroll Taxes Payable Customers' Deposits School Tax Payable Sales Tax Payable Interest Payable- Deposits Bonds Payable Interest Payable- Bonds		\$ $165,430.11 \\97,201.20 \\2,164.05 \\8,440.00 \\624.67 \\11,109.56 \\117,281.45 \\26,673.67 \\2,546.58 \\1,354.61 \\130,000.00 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63,885.72 \\63$		
Interest Payable- KIA	· .	 5,194.43		- ·
Total Current Liabil	ities		\$	631,906.05
Long Term Liabilities Bonds Payable- Series 1997 Loan Payable Note Payable- KLOC Note Payable- Madison Bk- I	Bldg	2,745,000.00 2,998,828.55 17,186.72 40,000.00		
Total Long Term Li	abilities			5,801,015.27
Equity Contrib in Aid of Constr CIAC- 1995 Project CDBG Grant KIA Grant Retained Earnings Current Income (Loss)		6,124,953.72 309,950.00 395,160.41 169,143.31 1,344,885.32 354,623.77	•	
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Total Equity	& Rauity		\$ 	15,131,637.85

Total Liabilities & Equity

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\$ 15,131,637.85

#### MADISON COUNTY UTILITIES DISTRICT Income Statement For the Period Ended December 31, 2007

		1 Month Ended Dec. 31, 2007	Pct	12 Months Ended Dec. 31, 2007	Pct
· · · · · · · · · · · · · · · · · · ·					
Revenue Sales- Metered	· · ·	0(2 001 40			0.0.00
Sales- Unmetered	\$	267,321.40	97.09 \$		96.79
Forfeited Discounts		0.00	0.00	1,776.36	0.05
Service Charges		6,385.12	2.32	73,332.34	2.08 0.54
Cut-off Charges		1,140.00	0.41	19,015.00	0.54 0.54
Cut-off Charges		500.00	0.18	18,870.00	0.54
Total Revenue		275,346.52	100.00	3,521,782.49	100.00
Cost of Sales		· ·			
Cost of Water	-	154,950.50	56.27	1,819,566.65	51.67
Total Cost of Sales		154,950.50	56.27	1,819,566.65	51.67
		•.	····		
Gross Profit		120,396.02	43.73	1,702,215.84	48.33
<b>Operating Expenses</b>					
Accounting and Legal		2,275.00	0.83	29,758.75	0.84
Engineering Services	$(A_{i}) = (A_{i}) + (A_{$	1,026.00	0.37	23,986.85	0.68
Truck Expense		3,606.98	1.31	40,359.77	1.15
Advertising		477.63	0.17	768.33	0.02
Bank Charges		506.73	0.18	5,464.68	0.16
Depreciation		27,500.00	9.99	330,000.00	9.37
Amortization		891.78	0.32	10,701.36	0.30
Dues and Subscriptions		1,150.00	0.42	2,625.19	0.07
Seminars and Meetings		0.00	0.00	2,404.36	0.07
Employee Benefits		12,638.08	4.59	120,106.10	3.41
Insurance- Workers Comp		0.00	0.00	13,543.00	0.38
Insurance- General		3,943.50	1.43	48,701.00	1.38
Janitor Service		250.00	0.09	2,050.00	0.06
Commissioner Fees		1,200.00	0.44	21,355.20	0.61
Salaries and Wages		52,150.38	18.94	590,372.59	16.76
Licenses and Taxes		458.61	0.17	5,340.70	0.15
Linen and Laundry		285.94	0.10	8,410.79	0.24
Miscellaneous		0.00	0.00	732.14	0.02
Office Supplies		3,760.67	1.37	24,494.03	0.70
Pest Control		0.00	0.00	210.00	0.01
Equipment Rental		526.40	0.19	6,830.14	0.19
Water Samples and Tests		495.00	0.18	10,089.92	0.29
Postage		2,761.91	1.00	31,114.00	0.88
Computer Service		0.00	0.00	3,934.22	0.11
Rent		45.00	0.02	18,214.68	0.52
Repairs and Maintenance	Maria de Carlos de Carlos	8,817.98	3.20	75,414.40	2.14
Security		57.50	0.02	964.00	0.03
Unemployment Taxes- State		87.03	0.03	3,345.29	0.09
Fica- Employers Share		3,731.28	1.36	42,914.68	1.22
Supplies		2,150.41	0.78	13,851.36	0.39

	1 Month Ended Dec. 31, 2007	Pct	12 Months Ended Dec. 31, 2007	Pct
Telephone & Communications Travel Uniforms Utilities Utilities- Plant	1,887.39 0.00 1,119.66 474.78 1,310.10	0.69 0.00 0.41 0.17 <u>0.48</u>	20,189.31 1,266.54 1,460.86 3,516.75 <u>17,354.69</u> 1,531,845.68	0.57 0.04 0.04 0.10 0.49 43.50
Total Operating Expenses Operating Income	<u>135,585.74</u> (15,189.72)	<u>49.24</u> (5.52)	170,370.16	4.84
Other Income/(Expense) Other Income Billing Income Interest Income Miscellaneous Income Sale of Service Territory KIA Annual Fee Interest Expense	0.00 5,162.20 2,114.81 312.00 0.00 (4,091.07) (15,047.92)	0.00 1.87 0.77 0.11 0.00 (1.49) (5.47)	265,000.00 57,280.30 25,648.06 4,348.59 25,000.00 (7,872.32) (185,151.02) 184,253.61	7.52 1.63 0.73 0.12 0.71 (0.22) (5.26) 5.23
Total Other Income/(Expense) Net Income (Loss)	(11,549.98) \$ (26,739.70)	<u>(4.19)</u> <u>(9.71</u> ) \$	<u> </u>	<u> </u>

# CASE NO: 2008-00182

CONTAINS

# LARGE OR OVERSIZED

# MAP(S)

**RECEIVED ON: 05/22/08**