

### DEC 22 2008

### COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF THE NORTH MARSHALL )	7 0
WATER DISTRICT FOR APPROVAL OF )	CASE NO. 2008 - 2008-55
CONSTRUCTION AND ISSUANCE OF )	<del></del>
A CERTIFICATE OF CONVENIENCE )	
AND NECESSITY FOR THE PURCHASE )	
AND INSTALLATION OF AUTOMATED )	
METER READING EQUIPMENT )	

### **APPLICATION**

North Marshall Water District (NMWD), by counsel, petitions for an order approving the acquisition and installation of automated meter reading equipment pursuant to KRS 278.020.

In support of the application, the following information is provided:

- NMWD's office address is 56 Frankfort Drive, Benton, KY 42025 (P.O. Box 850). Its principal officers are listed in its current annual report, which is filed with the Commission as are its prior years Reports and attached hereto as Exhibit E.
- 2. NMWD is a non-profit water district organized under Chapter 74 and has no separate articles of incorporation;
- 3. A description of NMWD water system and its property stated in at original cost is contained in 2008 Annual Report, which is incorporated by reference and attached hereto as Exhibit E.
  - 4. NMWD serves retail customers in Marshall County.
- 5. It proposes to acquire and install meter reading equipment as described in Exhibit A.. The facilities include approximately 5,200 transmitters and antenna as well as related equipment and software. Because no construction is involved Plans, and

Drawings for the facilities are not applicable. Specifications and bid documents are provided in Exhibit D. The district is financing the estimated \$838,000. The district has applied for the loan.

- 6. The construction is in the public interest and is required to allow NMWD to continue to provide adequate service to the customers. The project will provide enhanced meter reading, and customer service options. The project, its cost, need, and other details are contained in Exhibit A and D.
  - 7. The total project costs is approximately \$838,995.
  - 8. Easements and rights of way are not required.
  - 9. The service will not compete with any other utility in the area.
- 10. The proposed project, identified in Exhibit A, is scheduled to begin construction upon PSC approval, and be completed within one year. Board approval of the project was given on the 19th day of June, 2008, attached as Exhibit F.
  - 11. No new franchises are required. No new DOW permit is required.
- 12. Facts relied on to justify the public need are included in the project descriptions provided in Exhibit A.
- 13. Maps of the area showing location of the proposed facilities are in Exhibit B.
  - 14. The construction costs will be fund through loans as set out in Exhibit C.
- 15. Estimated operating costs for operation and maintenance depreciation and debt service after construction are shown in Exhibits A, B, and D.
- 16. A description of the facilities and operation of the system are in Exhibits A and D.

- 17. A full description of the route, location of the project, description of construction and related information is in Exhibit B.
- 18 The start date for construction; proposed in-service date; and total estimated cost of construction at completion are included in Exhibits A and D.
  - 19. The salvage values are approximately \$15,000.00.
  - 20. No rate adjustment is being proposed.
  - 21. The following information is provided in response to 807 KAR 5:001(8):
- a. Articles of Incorporation None. NMWD is a statutorily created water district under KRS Chapter 74.
  - 22. The following information is supplied pursuant to 807 KAR 5:001(9):
- a. Facts relied upon to show that the application is in the public interest: See Exhibit A.
  - 23. The following information is provided as required by 807 KAR 5:001(11):
- a. A general description of the property is contained in the Annual Report, Exhibit E.
  - b. No stock is to be issued; No bonds are to be issued in this case;
  - c. There is no refunding or refinancing;
- d. The proceeds of the financing are to construct the property described in Exhibit C.
- e. The par value, expenses, use of proceeds, interest rates and other information is not applicable because no bonds are being issued at this time.
  - 24. Following exhibits are provided pursuant to 807 KAR 5:001 (11)(2):

- a. There are no trust deeds. All Notes, indebtedness, and mortgages are included in Exhibit G.
  - b. Property is to be constructed as described in Exhibits B and D.
  - 25. The following information is provided pursuant to 807 KAR 5:001 (6):
    - a. No stock is authorized.
    - b. No stock is issued.
    - c. There are no stock preferences.
    - d. Mortgages are listed in Exhibit G.
    - e. Bonds are listed in Exhibit G.
    - f Notes are listed in Exhibit G.
    - a. Other indebtedness is listed in Exhibit G.
    - h. No dividends have been paid.
    - Current balance sheet; income statement and debt schedule are attached as Exhibit E.
    - j. The facilities being constructed will be reflected in D.

### 807 KAR 5:001:

Full name and post office address of applicant and a Section 8 (1) **Application** reference to the particular provision of law requiring Commission approval.

The original and 10 copies of the application with an Section 8 (2) additional copy of any party named therein as an interested party.

Yes

If applicant is a corporation, a certified copy of the Section 8 (3) Articles of Incorporation and all amendments thereto or if the articles were filed with the PSC in a prior proceeding, a reference to the style and case number of the prior proceeding.

Not a Corporatio Section 9 (2)

(a) The facts relied upon to show that the proposed new construction is or will by required by public convenience or necessity.

(b) Copies of franchises or permits, if any, from the proper public authority for the proposed new construction or extension, if not previously filed

with the commission.

(c) A full description of the proposed location, route, or routes of the new construction or extension, including a description of the manner in which same will be constructed, and also the names of all public utilities, corporations, or persons with whom proposed new construction or extension is likely to compete. Ex. B – Not likely to compete with anyone

(d) Three (3) maps to suitable scale (preferably not more than two (2) miles per inch) showing the location or route of the proposed new construction or extension, as well as the location to scale of any like facilities owned by others located anywhere within the map area with adequate identification as to the ownership of such other facilities.

Ex. B

(e) The manner, in detail, in which it is proposed to finance the new construction or extension.

Application and Ex. C

(f) An estimated cost of operation after the proposed facilities are completed.

Ex. D

KRS 322.340

Engineering plans, specifications, plats and report for the proposed construction. The engineering documents prepared by a registered engineer, requires that they be signed, sealed, and dated by an engineer registered in Kentucky.

Not Applicable

For the reasons, the District requests authorization to construct the facilities and any other order or authorization that may be necessary to obtain Commission approval for construction.

SUBMITTED BY:

Jeffrey G. Edwards Marshall County Attorney 80 Judicial Drive, Unit 130

Benton, KY 42025

Attorney for North Marshall Water District

MONEY:

Presently North Marshall Water District is reading all water meters, Approximately 5,300, on a bimonthly basis. This takes 7 ½ to 8 days with 4 people reading and 1 office person manually key punching all readings. The total cost per comprehensive reading is \$11,575.00. With radio read meters, 1 person will read and 1 office person will transfer the readings and assemble data for billing. The total time for readings will be 4 to 5 days at a cost of \$2,076.00. This allows the meters to pay for themselves in 12 years.

PRODUCTIVITY:

By 3 people not reading meters they will be free to achieve many other duties, which are currently put upon the "back burner" until meters are read. Presently, leak repairs, flushing, meter testing, meter taps are all set aside for 8 or 9 weeks per year for reading time; radio reads will totally change this.

ACCURACY:

As we all know, even the best meter readers can and do make mistakes when visually reading meters. Manual reads are hindered by inclement weather, care being parked over boxes, leaves covering boxes, etc.; a radio read system will not be affected by such adverse conditions. The elimination of such problems will improve customer relations by providing detailed print outs as to when leaks occurred or also when large usages occurred. Tampering with meters will also lessen as an alert will notify district personnel, thus only small amounts of water would be used illegally.

SAFETY:

With 250 plus miles of main in a rural setting, our personnel is driving a large number of miles, starting and stopping along high traffic areas, which increases the danger of traffic accidents. Physical injuries are always a concern when reading meters as meter locations are not always easily accessible. Radio read meters will greatly lessen the potential for such damages.

### **COST OF METER READING**

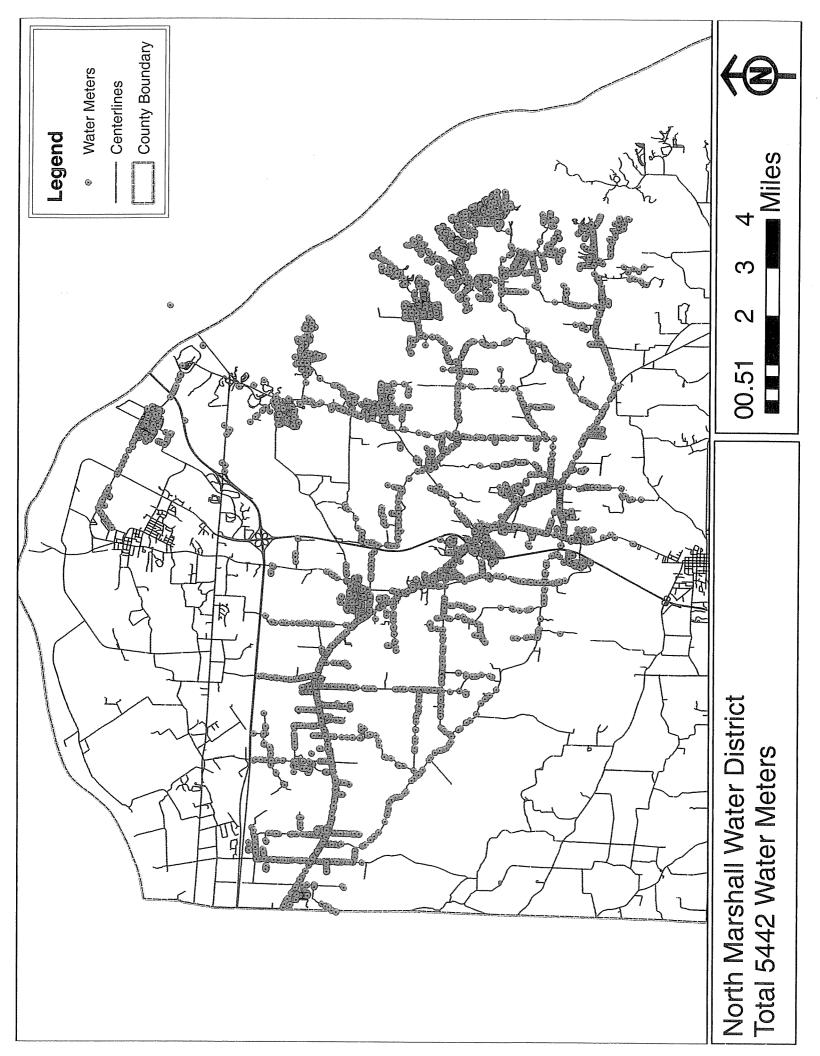
NAME	RATE PER HOUR	PAY RATE WITH HOURS BENEFITS WORKED		TOTAL DOLLARS PER EMPLOYEE	GALLONS GAS USED	4.00 PER GALLON	MEDICAL INS PER MONTH	MEDICAL PER HR	DENTAL PER MONTH	DENTAL PER HR	LIFE INS PER MONTH	LIFE PER HR	DISABILITY PER MONTH	DISABILITY PER HR
COTHRAN	\$15.96	\$19.61	72	\$1,411.92	0	\$0.00	\$484.24	\$3.03	\$37.32	\$0.24	\$28.95	\$0.18	\$31.55	\$0.20
DARNALL	\$18.62	\$22.52	72	\$1,621.44	100	\$400.00	\$484.24	\$3.03	\$37.32	\$0.24	\$26.75	\$0.17	\$72.80	\$0.46
DOSSETT	\$20.22	\$28.56	72	\$2,056.32	100	\$400.00	\$1,137.18	\$7.11	\$37.32	\$0.24	\$75.89	\$0.48	\$81.07	\$0.51
HOWELL	\$17.43	\$22.30	72	\$1,461.60	100	\$400.00	\$742.74	\$4.65	\$19.39	\$0.13	\$12.98	\$0.09	\$0.00	\$0.00
MUSGRAVE	\$13.83	\$21.78	72	\$1,568.16	20	\$200.00	\$1,137.18	\$7.11	\$37.32	\$0.24	\$43.58	\$0.28	\$51.03	\$0.32
NOLES	\$17.43	\$21.02	72	\$1,513.44	100	\$400.00	\$484.24	\$3.03	\$19.39	\$0.13	\$23.92	\$0.15	\$43.53	\$0.28
TOTALS	\$103.49	\$135.79	432	\$9,632.88	450	\$1,800.00	\$4,469.82	\$27.96	\$188.06 \$1.22	\$1.22	\$212.07 \$1.35	\$1.35	\$279.98	\$1.77

# TOTAL EXPENDITURE FOR METER READING PER MONTH \$11,432.88 AND \$68,597.28 PER YEAR

## MASTER METER BID IS \$840,000 FOR AUTOMATED METER READING

APPROXIMATE PAYMENTS FOR \$840,000 @ 4.37% INTEREST

PER YEAR \$187,608.00	\$104,136.00	\$76,752.00
√ТН \$15,634.00	\$8,678.00	\$6,396.00
PER MONTH 5 YR	10 YR	15 YR





### **Kentucky Rural Water Finance Corporation**

Helping utilities finance infrastructure improvements

September 16, 2008

RECEIVED
SEP 18 2008

Mr. Brad Anderson North Marshall Water District PO Box 850 Benton, KY 42025

Dear Mr. Anderson:

The purpose of this letter is to acknowledge receipt of your application for funds through the Kentucky Rural Water Finance Corporation (KRWFC). Once eligibility is determined, Morgan Keegan & Company, financial advisor to KRWFC, will be contacting you to coordinate the sale and closing of your loan through the program.

Thank you for your willingness to participate in the KRWFC Flexible Term Finance Program. Should you have any questions, please feel free to contact me.

Sincerely

Gary Larimore
Secretary/Treasurer

GL:bs

nc:

Bob Pennington, Morgan Keegan & Company

> Jeff Edwards, Attorney at Law

Kim Ham, Certified Public Accountant

T T T T T T T T T T T T T T T T T T T								
Date	Principal	Interest	Interest	Principal	Servicing	Credit	Total	
	and	Due	Rate	& Interest	Fee	Due	Payment	Frincipal Balance
06/01/09	C16 478 77	0						0000000
12/01/00	944 740 00	\$12,500.00	3.0000%	\$28,078.77	\$840.00	\$0.00	£28 018 77	\$640,000.00
60/10/21	\$15,710.95	\$12,367.82	3.0000%	\$28.078.77	\$824 52	00.09	11.010.000	\$824,521.23
01/110/90	\$15,946.61	\$12,132.15	3.0000%	\$28 078 77	4000004	00.00	\$28,903,29	\$808,810.29
12/01/10	\$16,185.81	\$11,892.96	3.0000%	\$28,078,77	4000.01	\$0.00	\$28,887.58	\$792,863.68
06/01/11	\$16,428.60	\$11,650.17	3 0000%	620,010.11	\$7.92.86	\$0.00	\$28,871.63	\$776.677.87
12/01/11	\$16,675,03	\$11,403.74	3,0000,6	328,078.77	\$776.68	\$0.00	\$28,855,44	\$760 249 27
06/01/12	\$16 025 1E	1.001.14	3.0000%	\$28,078.77	\$760.25	\$0.00	\$28 839 D1	6747 6479
12/01/12	947 440 00	911,153,61	3.0000%	\$28,078.77	\$743.57	\$0.00	628 823 24	4743,574.24
21/10/2:	\$17,179.03	\$10,899.74	3.0000%	\$28,078.77	\$726.65	00.00	\$20,022.34	\$726,649.09
06/01/13	\$17,436.71	\$10,642.05	3.0000%	\$28 078 77	6700 44	90.00	\$28,805.41	\$709,470.06
12/01/13	\$17,698.27	\$10,380,50	3.0000%	428,078,77	4709.47	\$0.00	\$28,788.24	\$692,033.35
06/01/14	\$17,963.74	\$10 115 03	3 00000	900,010	\$692.03	\$0.00	\$28,770.80	\$674 335 08
12/01/14	\$18 233 20	£0.045 £7	0.0000.5	\$28,078.77	\$674.34	\$0.00	\$28 753 10	\$656 274 24
06/01/15	818 505 60	49,040.07	3.0000%	\$28,078.77	\$656.37	\$0.00	£28 735 44	40.0,00,000
10/01/16	610,000,00	49,572.07	3.0000%	\$28,078.77	\$638 14	000	41.000.000	\$638,138.15
00/01/13	\$18,784.29	\$9,294,47	3.0000%	\$28,078,77	\$640.63	00.00	928,715,90	\$619,631.45
06/01/16	\$19,066.06	\$9,012.71	3.0000%	\$28,078,77	20.0100	90.00	\$28,698.40	\$600,847.16
12/01/16	\$19,352.05	\$8,726.72	3.0000%	\$28 078 77	\$500.00	\$0.00	\$28,679.61	\$581,781.10
06/01/17	\$19,642.33	\$8,436,44	3 0000%	620,010,11	\$281.78	\$0.00	\$28,660,55	\$562,429.05
12/01/17	\$19,936.96	\$8,141.80	3,0000%	070,070,070	\$562.43	\$0.00	\$28,641.19	\$542,786,72
06/01/18	\$20,236,02	87 842 75	3,0000%	920,078,77	\$542.79	\$0.00	\$28,621,55	\$522 849 76
12/01/18	\$20.539.56	\$7.530.21	3,0000%	\$28,078.77	\$522.85	\$0.00	\$28,601,62	\$502 613 74
06/01/19	\$20.847.65	44 400 43	3.0000%	\$28,078.77	\$502.61	\$0.00	\$28.581.38	\$482,013.14
12/01/19	\$21 160 37	\$6.040 40	3.0000%	\$28,078.77	\$482.07	.\$0.00	\$28,560,84	\$464,074,10 \$464,006 E0
06/01/20	\$21 477 77	00,000,40	3.0000%	\$28,078.77	\$461.23	\$0.00	\$28 539 99	0440,022
12/01/20	£24 700 04	98.000,99	3.0000%	\$28,078,77	\$440.07	\$0.00	£28 518 82	9440,000.10
06/01/21	40.00.00	\$6,278.83	3.0000%	\$28,078.77	\$418.59	\$0.00	#20,010,000 #00 A0A of	\$418,588.39
10000	\$22,120.94	\$5,951.83	3.0000%	\$28,078,77	8396 70	00.09	420,497,35	\$396,788.45
12/10/21	\$22,458.84	\$5,619.92	3.0000%	\$28,078,77	\$374 FE	00.00	\$28,475.55	\$374,661.51
77/10/00	\$22,795.73	\$5,283.04	3.0000%	\$28.078.77	6353	00.00	\$28,453.43	\$352,202.67
12/01/22	\$23,137.66	\$4,941.10	3.0000%	\$28 078 77	\$332.20 \$330.44	90.00	\$28,430.97	\$329,406.94
06/01/23	\$23,484.73	\$4,594.04	3.0000%	428 078 77	14.8229	\$0.00	\$28,408.17	\$306,269.28
12/01/23	\$23,837.00	\$4,241.77	3.0000%	\$28,078.77	\$306.27	\$0.00	\$28,385.03	\$282,784.55
06/01/24	\$24,194.55	\$3,884.21	3.0000%	\$28,078,77	\$282.78	\$0.00	\$28,361.55	\$258,947.56
12/01/24	\$24,557,47	\$3,521.30	3 0000%	£28.070.77	\$258.95	\$0.00	\$28,337,71	\$234,753,00
06/01/25	\$24,925.83	\$3,152.93	3 0000%	£28,070,77	\$234.75	\$0.00	\$28,313.52	\$210,195,53
12/01/25	\$25,299.72	\$2,779,05	3.0000%	420,070,17	\$210.20	\$0.00	\$28,288.96	\$185,269.70
06/01/26	\$25,679.22	\$2,399.55	3 0000%	920,070,13	185.27	\$0.00	\$28,264.04	\$159,969.98
12/01/26	\$26,064.40	\$2.014.36	3 0000%	670,070,77	\$159.97	\$0.00	\$28,238.74	\$134,290,77
06/01/27	\$26,455.37	\$1,623.40	3 0000%	920,070,17	\$134.29	\$0.00	\$28,213.06	\$108 226 36
12/01/27	\$26,852.20	\$1,226.56	3 0000%	£20,070,77	\$108.23	\$0.00	\$28,186.99	\$81,770.99
06/01/28	\$27,254.98	\$823.78	3,0000%	970,070	\$81.77	\$0.00	\$28,160.54	\$54.918 79
12/01/28	\$27,663.81	\$414.96	3 0000%	420,070,77	\$54.92	\$0.00	\$28,133,68	\$27,663.81
			2/20	440,010,11	\$27.66	\$0.00	\$28,106.43	(\$0.00)
lotals	\$840,000.00	\$283,150.62		\$1,123,150.62	440 076 74	6		
					- 1.0.0.0.	20.08	51 142 027 25	

3.0000% Rate \$28,078.77 estimated P & I Calculation every 6 months

Date 06/01/09 12/01/09 06/01/10 12/01/10	Due	Due	Rate	Principal & Interest	Servicing	Credit	Total	Principal
06/01/09 12/01/09 06/01/10 12/01/10				C III E LECT	, cu	Due		rincipal
06/01/09 12/01/09 06/01/10 12/01/10					บ		Payment	Balance
12/01/09 06/01/10 12/01/10	\$15,478.77	\$12 600 00						
06/01/10 12/01/10	\$15,710,95	612 267 00	3.0000%	\$28,078.77	\$840.00	\$0.00	400 040 41	\$840,000.00
12/01/10	\$15 946 B1	640,400,47	3.0000%	\$28,078.77	\$824.52	80.00	7/016,070	\$824,521.23
	\$18.185.91	\$12,132.15	3.0000%	\$28,078.77	\$8088	00:00	\$26,903.29	\$808,810.29
06/01/11	646,100.01	\$11,892.96	3.0000%	\$28,078,77	\$702.86	\$0.00	\$28,887.58	\$792,863.68
12/01/11	0420.00	\$11,650,17	3.0000%	\$28,078,77	6777.00	\$0.00	\$28,871.63	\$776,677,87
11/10/21	\$16,675.03	\$11,403.74	3.0000%	\$28 078 77	\$7.00	\$0.00	\$28,855,44	\$760 249 27
21/10/00	\$16,925.15	\$11,153,61	3 0000%	620,016.17	\$760:25	\$0.00	\$28,839,01	£7.42 £7.42
12/01/12	\$17,179.03	\$10 899 74	3,0000%	\$28,078.77	\$743.57	\$0.00	\$28 823 24	9745,574.24
06/01/13	\$17,436 71	640.640.74	3.0000%	\$28,078.77	\$726.65	80.00	420,022,34	\$726,649.09
12/01/13	\$17.508.27	910,042.05	3.0000%	\$28,078.77	\$700 A7	00.00	\$28,805,41	\$709,470.06
06/01/14	17.000,714	\$10,380.50	3.0000%	\$28,078,77	45000	90.00	\$28,788.24	\$692,033,35
12/01/14	010,000,74	\$10,115.03	3.0000%	\$28,078,77	003500	\$0.00	\$28,770.80	\$674 335 08
#1/10/31	\$18,233,20	\$9,845,57	3.0000%	628 626 44	\$6/4.34	20.00	\$28,753,10	\$656 371 34
61/10/90	\$18,506.69	\$9.572.07	3 0000%	\$25,0/6.//	\$656.37	\$0.00	\$28 735 14	10.1.000
12/01/15	\$18,784.29	20 204 47	2,000,0	\$28,078.77	\$638.14	\$0.00	£28 746 00	4030, 138, 13
06/01/16	\$19,066,06	40 040 44	3.0000%	\$28,078.77	\$619.63	80.00	928,716,90	\$619,631.45
12/01/16	\$10 352 05	49,012.71	3.0000%	\$28,078.77	\$600.85	00.03	\$28,698,40	\$600,847.16
06/01/17	640,642,03	\$8,725.72	3.0000%	\$28,078,77	8504 70	00.00	\$28,679.61	\$581,781.10
12/04/47	019,042.33	\$8,436.44	3.0000%	\$28,078,77	07.100.6	90.00	\$28,660.55	\$562 429 05
1110/21	\$19,936.96	\$8,141.80	3.0000%	528 078 77	\$562.43	\$0.00	\$28,641,19	\$542 786 72
00/01/18	\$20,236.02	\$7.842.75	3 0000%	420,070,17	\$542.79	\$0.00	\$28 621 55	0E00 040 40
12/01/18	\$20,539.56	\$7 539 21	3,0000%	\$28,078.77	\$522.85	\$0.00	£28 601 62	9222,849.76
06/01/19	\$20,847,65	\$7 234 44	0.0000.0	\$28,078.77	\$502.61	\$0.00	430 504 30	2202,613.74
12/01/19	\$21,160,37	GE 040 40	3.0000%	\$28,078.77	\$482.07	80.00	\$20,301.38	\$482,074.18
06/01/20	\$21,477,77	04.010.40	3.0000%	\$28,078.77	\$461.23	00 04	\$20,000,84	\$461,226.53
12/01/20	\$21 700 04	86.000,99	3.0000%	\$28,078.77	\$440.07	00.00	\$28,539.99	\$440,066.16
06/01/21	\$20,426	\$0,278.83	3.0000%	\$28,078.77	\$418 EO	00.00	\$28,518.83	\$418,588.39
12/01/21	\$20,120,34	\$5,951.83	3.0000%	\$28.078.77	97000	90.00	\$28,497.35	\$396,788,45
12/10/2:	\$42,458.84	\$5,619.92	3.0000%	£28 078 77	9390./9	20.00	\$28,475.55	\$374 661 51
7710/00	\$22,795.73	\$5,283.04	3.0000%	\$38,070.77	\$3/4.66	\$0.00	\$28,453,43	\$350,000,67
22/10/21	\$23,137.66	\$4,941.10	3 0000%	420,070,17	\$352.20	\$0.00	\$28,430.97	£220,400.04
06/01/23	\$23,484.73	\$4 594 04	30000	\$28,078.77	\$329.41	\$0.00	\$28.408.47	9329,400.94
12/01/23	\$23,837,00	64 244 44	3.0000%	\$28,078.77	\$306.27	00 08	420,400,17	\$306,269.28
06/01/24	\$24 194 55	44,241.17	3.0000%	\$28,078.77	\$282 78	00.04	\$26,385.03	\$282,784.55
12/01/24	CO. FED 42	43,884.21	3.0000%	\$28,078.77	\$250 OF	0.00	\$28,361.55	\$258,947.56
06/01/25	14.100,426	\$3,521.30	3.0000%	\$28.078.77	8200.33	\$0.00	\$28,337.71	\$234,753.00
12/04/26	\$24,925.83	\$3,152.93	3.0000%	\$28,078,77	\$234.73	\$0.00	\$28,313.52	\$210 195 53
0610123	\$25,299.72	\$2,779.05	3.0000%	420 070 41	\$210.20	\$0.00	\$28,288.96	\$185 260 70
06/01/26	\$25,679.22	\$2,399,55	3 0000%	#20,070,77	\$185.27	\$0.00	\$28.264.04	\$150,060,00
12/01/26	\$26,064.40	\$2 014 36	3,0000	\$28,078.77	\$159.97	\$0.00	\$28 238 74	91.39,808,88
06/01/27-	\$26,455.37	\$1 623 40	3,0000%	\$28,078.77	\$134.29	\$0.00	\$28.243.06	\$134,290.77
12/01/27	\$26,852.20	64 226 10	0.0000.0	\$28,078.77	\$108.23	\$0.00	\$20,213,00	\$108,226.36
06/01/28	\$27.254.08	00.022,14	3.0000%	\$28,078.77	\$81.77	00.00	\$20,186.99	\$81,770.99
12/01/28	607 660 64	\$823.78	3.0000%	\$28,078,77	\$5.1.2 \$5.4.00	00.00	\$28,160.54	\$54,918.79
	427,003.01	\$414.96	3.0000%	\$28,078.77	404.92	\$0.00	\$28,133.68	\$27,663.81
Totals	\$840 000 00				00.124	90.00	\$28,106.43	(\$0.00)
	00.000,040	\$283,150,62		\$1,123,150.62	\$18 876 71	0000		

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6 Rate	estimated
3.0000%	\$28,078.77

Date	-						110	
	Due	Due	Rate	& Interest	Fee	Due	Payment	Balance
								\$840,000.00
06/01/09	\$15,478.77	\$12,600.00	3.0000%	\$28,078.77	\$840.00	\$0.00	\$28,918.77	\$824,521.23
12/01/09	\$15,710.95	\$12,367.82	3.0000%	\$28,078.77	\$824.52	\$0.00	\$28,903.29	\$808,810.29
06/01/10	\$15,946.61	\$12,132.15	3.0000%	\$28,078.77	\$808.81	\$0.00	\$28,887.58	\$792,863.68
12/01/10	\$16,185.81	\$11,892.96	3.0000%	\$28,078.77	\$792.86	\$0.00	\$28,871.63	\$776,677.87
06/01/11	\$16,428.60	\$11,650.17	3.0000%	\$28,078.77	\$776.68	\$0.00	\$28,855,44	\$760,249.27
12/01/11	\$16,675.03	\$11,403.74	3.0000%	\$28,078.77	\$760.25	\$0.00	\$28,839.01	\$743,574.24
06/01/12	\$16,925.15	\$11,153.61	3.0000%	\$28,078.77	\$743.57	\$0.00	\$28,822.34	\$726,649.09
12/01/12	\$17,179.03	\$10,899.74	3.0000%	\$28,078.77	\$726.65	\$0.00	\$28,805.41	\$709,470.06
06/01/13	\$17,436.71	\$10,642.05	3.0000%	\$28,078.77	\$709.47	\$0.00	\$28,788.24	\$692,033.35
12/01/13	\$17,698.27	\$10,380.50	3.0000%	\$28,078.77	\$692.03	\$0.00	\$28,770.80	\$674,335.08
06/01/14	\$17,963.74	\$10,115.03	3.0000%	\$28,078.77	\$674.34	\$0.00	\$28,753.10	\$656,371.34
12/01/14	\$18,233.20	\$9,845.57	3.0000%	\$28,078.77	\$656.37	\$0.00	\$28,735.14	\$638,138.15
06/01/15	\$18,506.69	\$9,572.07	3.0000%	\$28,078.77	\$638.14	\$0.00	\$28,716.90	\$619,631.45
12/01/15	\$18,784.29	\$9,294.47	3.0000%	\$28,078.77	\$619.63	\$0.00	\$28,698.40	\$600,847.16
06/01/16	\$19,066.06	\$9,012.71	3.0000%	\$28,078.77	\$600.85	\$0.00	\$28,679.61	\$581,781.10
12/01/16	\$19,352.05	\$8,726.72	3.0000%	\$28,078.77	\$581.78	\$0.00	\$28,660.55	\$562,429.05
06/01/17	\$19,642.33	\$8,436,44	3.0000%	\$28,078.77	\$562.43	\$0.00	\$28,641.19	\$542,786.72
12/01/17	\$19,936.96	\$8,141.80	3.0000%	\$28,078.77	\$542.79	\$0.00	\$28,621.55	\$522,849.76
06/01/18	\$20,236.02	\$7,842.75	3.0000%	\$28,078.77	\$522.85	\$0.00	\$28,601.62	\$502,613.74
12/01/18	\$20,539.56	\$7,539.21	3.0000%	\$28,078.77	\$502.61	\$0.00	\$28,581.38	\$482,074.18
06/01/19	\$20,847.65	\$7,231.11	3.0000%	\$28,078.77	\$482.07	\$0.00	\$28,560.84	\$461,226.53
12/01/19	\$21,160.37	\$6,918.40	3.0000%	\$28,078.77	\$461.23	\$0.00	\$28,539.99	\$440,066.16
06/01/20	\$21,477.77	\$6,600.99	3.0000%	\$28,078.77	\$440.07	. \$0.00	\$28,518.83	\$418,588.39
12/01/20	\$21,799.94	\$6,278.83	3.0000%	\$28,078.77	\$418.59	\$0.00	\$28,497.35	\$396,788.45
06/01/21	\$22,126.94	\$5,951.83	3.0000%	\$28,078.77	\$396.79	\$0.00	\$28,475.55	\$374,661.51
12/01/21	\$22,458.84	\$5,619.92	3.0000%	\$28,078.77	\$374.66	\$0.00	\$28,453.43	\$352,202.67
06/01/22	\$22,795.73	\$5,283.04	3.0000%	\$28,078.77	\$352.20	\$0.00	\$28,430.97	\$329,406.94
12/01/22	\$23,137.66	\$4,941.10	3.0000%	\$28,078.77	\$329.41	\$0.00	\$28,408.17	\$306,269.28
06/01/23	\$23,484.73	\$4,594.04	3.0000%	\$28,078.77	\$306.27	\$0.00	\$28,385.03	\$282,784.55
12/01/23	\$23,837.00	\$4,241.77	3.0000%	\$28,078.77	\$282.78	\$0.00	\$28,361.55	\$258,947.56
06/01/24	\$24,194.55	\$3,884,21	3.0000%	\$28,078.77	\$258.95	\$0.00	\$28,337.71	\$234,753.00
12/01/24	\$24,557,47	\$3,521.30	3.0000%	\$28,078.77	\$234.75	\$0.00	\$28,313.52	\$210,195.53
06/01/25	\$24,925.83	\$3,152.93	3.0000%	\$28,078.77	\$210.20	\$0.00	\$28,288.96	\$185,269.70
12/01/25	\$25,299.72	\$2,779.05	3.0000%	\$28,078.77	\$185.27	\$0.00	\$28,264.04	\$159,969.98
06/01/26	\$25,679.22	\$2,399.55	3.0000%	\$28,078.77	\$159.97	\$0.00	\$28,238.74	\$134,290.77
12/01/26 .	\$26,064.40	\$2,014.36	3.0000%	\$28,078.77	\$134.29	\$0.00	\$28,213.06	\$108,226.36
06/01/27	\$26,455.37	\$1,623.40	3.0000%	\$28,078.77	\$108.23	\$0.00	\$28,186.99	\$81,770.99
12/01/27	\$26,852.20	\$1,226.56	3.0000%	\$28,078.77	\$81.77	\$0.00	\$28,160.54	\$54,918.79
06/01/28	\$27,254.98	\$823.78	3.0000%	\$28,078.77	\$54.92		\$28,133.68	\$27,663.81
12/01/28	\$27,663.81	\$414.96	3.0000%	\$28,078.77	\$27.66	\$0.00	\$28,106.43	(\$0.00)

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2 \$17,179.03 3 \$17,179.03 3 \$17,189.27 4 \$17,698.27 4 \$17,698.27 4 \$18,233.20 5 \$18,506.69 5 \$18,506.69 5 \$19,336.06 5 \$19,936.96 5 \$20,236.02 5 \$20,236.02 5 \$21,406.37 5 \$21,707 5 \$21,799.94 5 \$22,796.73 5 \$22,796.73 5 \$22,796.73		3.0000% 3.0000% 3.0000% 1.0000% 1.0000% 1.0000% 1.0000%	\$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77	\$760.25 \$743.57; \$743.57; \$709.47 \$62.03 \$674.34 \$656.37 \$638.14 \$619.63 \$600.85 \$581.78 \$581.78		\$28,839.01 \$28,822.34 \$28,805.41 \$28,70.80 \$28,770.80 \$28,770.80 \$28,735.10 \$28,735.14 \$28,735.14	\$7.00,249.27 \$7.43,674.24 \$7.26,640.00 \$7.09,470.00 \$692,033,35 \$674,335.08 \$656,371.34 \$638,138.15
\$17,179,03 \$17,436,71 \$17,963,74 \$17,963,74 \$18,233,20 \$18,506.69 \$18,744.29 \$18,744.29 \$18,744.29 \$18,744.29 \$18,744.29 \$19,332.05 \$19,336.06 \$20,236.02 \$20,236.02 \$20,236.02 \$21,40,37 \$21,40,37 \$21,40,37 \$21,40,37 \$21,40,37 \$21,40,37 \$22,126.94 \$22,796,73 \$23,137.66 \$23,137.66 \$23,137.66		3.0000% 3.0000% 3.0000% 3.0000% 3.0000% 3.0000% 3.0000%	\$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77	\$743.57; \$726.65 \$709.47 \$692.03 \$674.34 \$656.37 \$638.14 \$619.63 \$600.85 \$581.78 \$581.78 \$581.78		\$28,805.41 \$28,805.41 \$28,788.24 \$28,770.80 \$28,753.10 \$28,735.14 \$28,735.14	\$743.574.24 \$726.649.09 \$709.470.06 \$620.033.35 \$674,335.08 \$656,371.34 \$638,138.15
\$17,436.71 \$17,698.27 \$17,698.27 \$17,698.27 \$17,998.27 \$18,506.69 \$18,784.29 \$19,066.06 \$19,320.05 \$19,332.05 \$19,336.05 \$20,336.02 \$20,336.02 \$20,336.02 \$20,336.02 \$20,42.33 \$19,936.96 \$20,436.73 \$21,477.77 \$21,499.94 \$22,796.73 \$22,796.73 \$23,137.66 \$23,137.66 \$23,484.73		%0000% %0000% %0000% %0000% %0000%	\$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77	\$726.65 \$709.47 \$692.03 \$674.34 \$668.37 \$638.14 \$619.63 \$500.85 \$581.78 \$581.78		\$28,805,41 \$28,805,41 \$28,788,24 \$28,770,80 \$28,753,10 \$28,735,14 \$28,735,14	\$726,649.09 \$709,470.06 \$692,033.35 \$674,335.08 \$656,371.34 \$638,138.15
3 \$17,698.27 4 \$17,698.27 5 \$18,206.69 5 \$18,606.69 5 \$18,066.06 5 \$19,066.06 5 \$19,352.05 5 \$19,352.05 7 \$19,352.05 7 \$19,352.05 8 \$20,236.02 \$20,236.02 \$20,39.56 \$20,847.65 \$21,160.37 \$21,160.37 \$21,777 \$21,777 \$21,799.94 \$22,795.73 \$23,137.66 \$23,137.66 \$23,484.73		%0000; %0000; %0000; %0000; %0000;	\$28,078.77 \$28,078.77 \$28,078.77 \$28,078.77 \$28,078.77 \$28,078.77	\$709.47 \$692.03 \$674.34 \$656.37 \$638.14 \$619.63 \$600.85 \$581.78 \$562.43		\$28,805,41 \$28,788,24 \$28,770,80 \$28,753,10 \$28,735,14 \$28,745,90	\$709.470.06 \$692.033.35 \$674,335.08 \$656,371.34 \$638,138.15
4 \$17,963.74 4 \$18,233.20 5 \$18,506.69 5 \$18,784.29 5 \$19,660.06 5 \$19,660.06 5 \$19,660.06 5 \$19,936.06 5 \$20,236.02 5 \$20,236.02 5 \$20,236.02 5 \$20,236.02 5 \$21,406.37 5 \$21,77.77 5 \$21,799.94 5 \$22,796.73 5 \$22,796.73 5 \$23,137.66 5 \$23,137.66 5 \$23,137.66 5 \$23,137.66		%0000; %0000; %0000; %0000; %0000;	\$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77 \$28,078,77	\$656.37 \$656.37 \$656.37 \$638.14 \$619.63 \$500.85 \$581.78 \$562.43	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$28,788.24 \$28,770.80 \$28,753.10 \$28,735.14 \$28,716.90	\$692,033.35 \$674,335.08 \$656,371.34 \$638,138.15
\$18,506.69 \$18,506.69 \$18,784.29 \$18,784.29 \$19,362.05 \$19,362.05 \$19,66.02 \$19,66.02 \$20,236.02 \$20,236.02 \$20,236.02 \$20,47.65 \$21,460.37 \$21,460.37 \$21,799.94 \$22,795.73 \$22,795.73		%0000 %0000 %0000 %0000	\$28,078.77 \$28,078.77 \$28,078.77 \$28,078.77 \$28,078.77	\$62.03 \$674.34 \$656.37 \$638.14 \$619.63 \$600.85 \$581.78 \$562.43	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$28,770.80 \$28,753.10 \$28,735.14 \$28,716.90	\$674,335.08 \$656,371.34 \$638,138.15 \$610,634.45
\$18.506.69 \$18.784.29 \$19.366.06 \$19.352.05 \$19,820.53 \$19,936.96 \$20,539.56 \$20,847.65 \$21,160.37 \$21,160.37 \$21,160.37 \$22,126.94 \$22,126.94 \$22,1795.73 \$23,137.66 \$23,137.66		%0000. %0000. %0000.	\$28,078.77 \$28,078.77 \$28,078.77 \$28,078.77 \$28,078.77	\$674.34 \$656.37 \$638.14 \$619.63 \$600.85 \$581.78 \$562.43	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$28,753.10 \$28,735.14 \$28,716.90	\$656,371.34 \$656,371.34 \$638,138.15
\$18,784.29 \$19,060.06 \$19,352.05 \$19,936.06 \$20,236.02 \$20,236.02 \$20,639.56 \$21,160.37 \$21,459.94 \$22,126.94 \$22,795.73 \$23,484.73		%0000°.	\$28,078.77 \$28,078.77 \$28,078.77 \$28,078.77	\$656.37 \$638.14 \$619.63 \$600.85 \$581.78 \$562.43	\$0.00 \$0.00 \$0.00 \$0.00	\$28,735.14	\$638,138.15 \$638,138.15 \$610 631 75
\$18,784.29 \$19,066.06 \$19,352.05 \$19,036.96 \$20,236.02 \$20,539.56 \$21,160.37 \$21,47.77 \$21,799.94 \$22,795.73 \$23,137.66 \$23,144.73		%0000 %0000 %0000	\$28,078.77 \$28,078.77 \$28,078.77	\$638.14 \$619.63 \$600.85 \$581.78 \$562.43	\$0.00 \$0.00 \$0.00	\$28,716.90	\$638,138.15
\$19,066.06 \$19,352.05 \$19,62.05 \$19,936.96 \$20,336.02 \$20,539.56 \$20,847.65 \$21,477.77 \$21,774 \$22,126.94 \$22,126.94 \$22,126.94 \$22,126.94 \$22,136.73 \$23,137.66 \$23,137.66		%0000°	\$28,078.77	\$619.63 \$600.85 \$581.78 \$562.43	\$0.00 \$0.00 \$0.00	\$28,716,90	\$610 631 AE
\$19,352.05 \$19,642.33 \$19,936.96 \$20,236.02 \$20,236.02 \$20,830.56 \$20,847.65 \$21,160.37 \$21,739.94 \$22,126.94 \$22,126.94 \$22,126.94 \$22,196.73 \$23,137.66 \$23,137.66		.0000%	\$28,078.77	\$600.85 \$600.85 \$581.78 \$562.43	\$0.00 \$0.00		C# 100'010A
\$19,042.33 \$19,936.96 \$20,236.02 \$20,847.65 \$21,160.37 \$21,777 \$21,799.94 \$22,795.73 \$22,795.73 \$23,484.73 \$23,484.73		20000	10000	\$581.78 \$582.43 \$562.43	\$0.00 \$0.00	\$28,698.40	\$600 847.46
\$19,336.96 \$20,236.02 \$20,236.02 \$20,847.65 \$21,160.37 \$21,477.77 \$21,799.94 \$22,796.73 \$22,796.73 \$23,137.66 \$23,137.66		%0000.	27 87 1 87 T	\$581.78 \$562.43 \$542.70	20.00	\$28.679.61	01.740,000
\$20,236.29 \$20,236.02 \$20,236.02 \$20,847.65 \$21,160.37 \$21,777 \$21,726.94 \$22,795.73 \$23,137.66 \$23,137.66		3.0000%	£28 078 77	\$562.43 \$542.70	)	\$28 660 55	9201,781.10
\$20,236,02 \$20,536,56 \$20,847,65 \$21,160,37 \$21,799,94 \$22,126,94 \$22,795,73 \$23,137,66 \$23,137,66 \$23,137,66		3.0000%	620,070,77	\$542.70	\$0.00	\$28 641 10	\$562,429.05
\$20,539.56 \$20,847.65 \$21,460.37 \$21,47.77 \$21,799.94 \$22,126.94 \$22,795.73 \$23,137.66 \$23,137.66 \$23,137.66		3 0000%	#20,0/6.//	りこりとうき	\$0.00	9.240,044 0.000	\$542,786.72
\$20.847.65 \$21,160.37 \$21,40.37 \$21,499.94 \$22,126.94 \$22,795.73 \$23,137.66 \$23,137.66	-	3,0000%	\$28,078.77	\$522.85	\$0.00	\$20,021.33	\$522,849,76
\$21,160.37 \$21,477.77 \$21,799.94 \$22,126.94 \$22,458.84 \$22,795.73 \$23,137.66 \$23,484.73	,	00000	\$28,078.77	\$502 61	00.04	\$28,601.62	\$502,613,74
\$21,477.77 \$21,799.94 \$22,126.94 \$22,458.84 \$22,795.73 \$23,137.66 \$23,484.73		2000	\$28,078.77	\$482.07	00.00	\$28,581.38	\$482.074.18
\$21,799,94 \$22,126,94 \$22,458,84 \$22,795,73 \$23,137,66 \$23,484,73		3.0000%	\$28,078.77	\$464.22	00.00	\$28,560.84	\$461 226 53
\$22,126,94 \$22,458,84 \$22,796,73 \$23,137,66 \$23,484,73		3.0000%	\$28,078,77	6440	\$0.00	\$28,539.99	\$440 OBE 40
\$22,458.84 \$22,458.84 \$22,795.73 \$23,137.66 \$23,484.73		3.0000%	\$28,078,77	0.04+6	<b>\$0.00</b>	\$28.518.83	6440 700 00
\$22,796,73 \$22,796,73 \$23,137.66 \$23,484,73		3.0000%	\$28,078,77	\$418.59	\$0.00	\$28 497 35	4410,588.39
\$22,795.73 \$23,137.66 \$23,484.73		3.0000%	920,070,0	\$396.79	\$0.00	C. 101,014	\$396,788,45
\$23,137.66 \$23,484.73	-	3 0000%	528,078.77	\$374,66	SO 08	\$20,475.55	\$374,661.51
\$23,484.73		3.0000%	\$28,078.77	\$352.20	00.09	\$28,453.43	\$352,202.67
100 000		%0000	\$28,078.77	\$300 44	00.00	\$28,430.97	\$329.406.94
323,837 OD		3.0000%	\$28,078.77	£306.04	90.00	\$28,408.17	\$306,260,29
		3.0000%	\$28.078.77	17.0000	\$0.00	\$28,385,03	£202, 202, £0
		3.0000%	\$28 078 77	\$7.79	\$0.00	\$28 361 55	60.407.2020
		3.0000%	£20,070,17	\$258.95	\$0.00	£28 337 74	\$228,947.56
\$24,925.83	•	3 0000%	920,078.77	\$234.75	\$0.00	920,331.1	\$234,753.00
\$25,299.72		%000	\$28,078.77	\$210.20	00.04	\$28,313.52	\$210,195,53
\$25,679.22		3.0000%	\$28,078.77	\$186.27	\$0.00 \$0.00	\$28,288.96	\$185 269 70
\$26.064.40		3.0000%	\$28.078.77	77.00.74	\$0.00	\$28,264.04	\$150 0e0 oo
		3.0000%	\$28 078 77	4159.97	\$0.00	\$28,238,74	9404,909,98
\$20,433.5/		3.0000%	\$28,070,77	\$134.29	\$0.00	\$28 213 OF	4134,290.77
	.,	3.0000%	600,010,11	\$108.23	\$0.00	670 400 00	\$108,226.36
\$27,254.98		3,0000%	328,078.77	\$81.77	\$0.00	\$20,100.99 \$30,400 = :	\$81,770.99
\$27,663.81		3,0000%	\$28,078.77	\$54.92	\$0.00	\$28,160.54	\$54,918.79
		2002	\$28,078.77	\$27.66	00.00	\$28,133.68	\$27,663.81
\$840,000.00 \$283.150.62	0 62	•			#0.00	\$28,106.43	(\$0.00)
	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$1,123,150.62	\$18,876.71	\$0.00		

3.0000% Rate \$28,078.77 estimated P & I Calculation every 6 months

STIMATE FOR MEJEK PURCHASE	A PURCHASE					- dit	Total	Principal
	Caisaire	Interest	Interest	Principal	ng	Crean	Dayimont	Balance
Payment	Principal	Due	Rate	& Interest	Fee	Dne	rayment	
200								\$840,000.00
			6	77 070 000	\$840.00	\$0.00	\$28,918.77	\$824,521.23
06/01/09	\$15,478.77	\$12,600.00	3.0000%	\$20,070.77 \$20,070.77	\$824.52	\$0.00	\$28,903.29	\$808,810.29
12/01/09	\$15,710.95	\$12,367.82	3.0000%	\$28,078.77	\$808.81	\$0.00	\$28,887.58	\$792,863.68
06/01/10	\$15,946.61	\$12,132.15	3.0000%	\$28,078.17	#200.31 #702 86	\$0.00	\$28.871.63	\$776,677.87
12/04/10	\$16,185.81	\$11,892.96	3.0000%	\$28,078.77	#77E 68	\$0.00	\$28,855,44	\$760,249.27
06/01/13	\$16,428,60	\$11,650.17	3.0000%	\$28,078.77	97.037.4	\$0.00 \$0.00	\$28,839.01	\$743,574.24
10/0/11	\$16 675.03	\$11,403.74	3.0000%	\$28,078.77	4/00.kg	00.00	\$28 822 34	\$726,649.09
12/01/11	818 025 15	\$11,153.61	3.0000%	\$28,078.77	4/43.07	00.04	\$28,805.41	\$709,470.06
21/10/90	¢17,323.13	\$10,899.74	3.0000%	\$28,078.77	\$7.26.65	\$0.00	428,003.4	\$692,033.35
12/01/12	417,119,00	\$10.642.05	3.0000%	\$28,078.77	\$709.47	\$0.00	420,100,64	\$674 335.08
06/01/13	7,008,719	\$10,380,50	3,0000%	\$28,078.77	\$692.03	\$0.00	\$26,110.00 \$28,110.00	\$656.371.34
12/01/13	£17.050,114 £17.063.74	\$10,115.03	3.0000%	\$28,078.77	\$6/4.34	\$0.00 \$0.00	\$28,135.10 \$28,735,14	\$638,138,15
06/01/14	418,3000.74	\$9,845.57	3.0000%	\$28,078.77	\$656.37	90.00	\$28,735.14 \$28,716.90	\$619,631.45
12/01/14	\$10,200.20 \$18 506 69	\$9,572.07	3.0000%	\$28,078.77	\$538.14	90.00	\$28,51,000 \$28,698,40	\$600,847.16
42/04/15	\$18.784.29	\$9,294.47	3.0000%	\$28,078.77	\$019.03	90.00	528 679 61	\$581,781.10
12/01/13	\$19,066,06	\$9,012.71	3.0000%	\$28,078.77	\$000.00 \$000.00	00.04	\$28,660.55	\$562,429.05
12/01/16	\$19.352.05	\$8,726.72	3.0000%	\$28,078.77	\$381.70 eren 42	00.04	\$28.641.19	\$542,786.72
12/01/10	\$19,642.33	\$8,436.44	3.0000%	\$28,078.77	\$202.43	\$0.00	\$28.621.55	\$522,849.76
12/01/17	\$19,936,96	\$8,141.80	3.0000%	\$28,078.77	#0.42.7 #0.042.0	00:00	\$28 601.62	\$502,613.74
06/01/18	\$20,236.02	\$7,842.75	3.0000%	\$28,078.77	\$322.63 \$503.64	\$0.00 00.00	\$28.581.38	\$482,074.18
42/04/48		\$7,539.21	3.0000%	\$28,078.77	\$302.01	00.04	\$28.560.84	\$461,226.53
06/01/19		\$7,231.11	3.0000%	\$28,078.77	\$40Z.U/	\$0.00	\$28,539,99	\$440,066.16
12/01/19		\$6,918.40	3.0000%	\$28,078.77	57.1046	\$0.00	\$28.518.83	\$418,588.39
06/01/20		\$6,600.99	3.0000%	\$28,078.77	9440.07	00.00	\$28 497.35	\$396,788.45
12/01/20		\$6,278.83	3.0000%	\$28,078.77	4416.33	80.00	\$28,475,55	\$374,661.51
12/10/21		\$5,951.83	3.0000%	\$28,078.77	\$580.18 \$274.66	00.00	\$28 453.43	\$352,202.67
12/10/07		\$5,619.92	3.0000%	\$28,078.77	6374,00	\$0.00 00.00	\$28.430.97	\$329,406.94
06/01/22		\$5,283.04	3.0000%	\$28,078.77	\$332.20 \$320.41	\$0.00	\$28,408.17	\$306,269.28
12/01/22		\$4,941.10	3.0000%	\$28,078.77	4308.37	\$0.00	\$28,385.03	\$282,784.55
06/01/23		\$4,594.04	3.0000%	11.010,824	#3000:E	20.00	\$28,361.55	\$258,947.56
12/01/23		\$4,241.77	3.0000%	77.0101078	\$258.95	\$0.00	\$28,337.71	\$234,753.00
06/01/24		\$3,884.21		\$26,076.77 \$28,078,77	\$234.75	\$0.00	\$28,313.52	\$210,195.53
12/01/24		\$3,521.30		428,078.77	\$210.20		\$28,288.96	\$185,269.70
06/01/25		\$3,152.93		420,010.67	\$185.27		\$28,264.04	\$159,969.98
12/01/25		\$2,779.05		77 870 808	\$159.97		\$28,238.74	\$134,290.77
06/01/26		\$2,399.55		420,010.11 428,018,77	\$134.29		\$28,213.06	\$108,226.36
12/01/26		\$2,014.36		77 870 800 77 870 800	\$108.23		\$28,186.99	\$81,770.99
06/01/27		\$1,623.40		77 870 808	\$81.77		\$28,160.54	\$54,918.79
12/01/27	\$26,852.	\$1,226.56		628,018,11	\$54.92	_	\$28,133.68	\$27,663.81
06/01/28		\$823.78	3.0000%	\$28,016.11 77 877 877	\$27.66		\$28,106.43	(\$0.00)
12/01/28	\$27,663.81	\$414.90		10.000				
		¢283 150 6	,	\$1,123,150.62	\$18,876.71	\$0.00	\$1,142,027.32	
Totals	\$840,000.00	4700,100,00	<b>"</b>					

Totals

### #1) \$840,000 Term Loan.

Rate Term	Amortization	Rate	Approx. Pmt.
10 yrs.	10 yrs.	4.84%	\$8,874
10 yrs.	15 yrs.	4.84%	\$6,602
10 yrs.	20 yrs.	4.84%	\$5,501
5 yrs.	5 yrs.	4.27%	\$15,595
5 yrs.	10 yrs.	4.27%	\$8,637
5 yrs.	15 yrs.	4.27%	\$6,353
5 yrs.	20 yrs.	4.27%	\$5,237
3 yrs.	5 yrs.	3.87%	\$15,441
3 yrs.	10 yrs.	3.87%	\$8,474
3 yrs.	15 yrs.	3.87%	\$6,181
3 yrs.	20 yrs.	3.87%	\$5,057

The interest rate will be fixed for the 3-10 year term and then fixed at New York Prime minus .50% thereafter and will adjust on an annual basis with a floor of 2.80%.

This bid proposal is a rate quote only based on a municipal rate. The commitment will follow when needed.

Monti R. Collins

Vice-President

### \$840,000 Term Loan. #1)

3355

Rate Term	Amortization	Rate	Approx. Pmt.
10 yrs.	10 yrs.	4.84%	\$8,874
10 yrs.	15.yrs.	4.84%	\$6,602
10 yrs.	20 yrs.	4.84%	\$5,501
5 yrs.	5 yrs.	4.27%	\$15,595
5 yrs.	10 yrs.	4.27%	\$8,637
5 yrs.	15 yrs.	4.27%	\$6,353
5 yrs.	20 yrs.	4.27%	\$5,237
3 yrs.	5 yrs.	3.87%	\$15,441
3 yrs.	10 yrs.	3.87%	\$8,474
3 yrs.	15 yrs.	3.87%	\$6,181
3 yrs.	20 yrs.	3.87%	\$5,057

The interest rate will be fixed for the 3-10 year term and then fixed at New York Prime minus .50% thereafter and will adjust on an annual basis with a floor of 2.80%.

This bid proposal is a rate quote only based on a municipal rate. The commitment will follow when needed.

Monti R. Collins

Vice-President

### #1) \$840,000 Term Loan.

Rate Term	<u>Amortization</u>	Rate	Approx. Pmt.
10 yrs.	10 yrs.	4.84%	\$8,874
10 yrs.	15 yrs.	4.84%	\$6,602
10 yrs.	20 yrs.	4.84%	\$5,501
5 yrs.	5 yrs.	4.27%	\$15,595
5 yrs.	10 yrs.	4.27%	\$8,637
5 yrs.	<b>15 yrs.</b>	4.27%	\$6,353
5 yrs.	20 yrs.	4.27%	\$5,237
3 yrs.	5 yrs.	3.87%	\$15,441
3 yrs.	10 yrs.	3.87%	\$8,474
3 yrs.	15 yrs.	3.87%	\$6,181
3 yrs.	20 yrs.	3.87%	\$5,057

The interest rate will be fixed for the 3-10 year term and then fixed at New York Prime minus .50% thereafter and will adjust on an annual basis with a floor of 2.80%.

This bid proposal is a rate quote only based on a municipal rate. The commitment will follow when needed.

Monti R. Collins

Vice-President

### #1) \$840,000 Term Loan.

Rate Term	Amortization	Rate	Approx. Pmt.
10 yrs.	10 yrs.	4.84%	\$8,874
10 yrs.	15 yrs.	4.84%	\$6,602
10 yrs.	20 yrs.	4.84%	\$5,501
5 yrs.	5 yrs.	4.27%	\$15,595
5 yrs.	10 yrs.	4.27%	\$8,637
5 yrs.	15 yrs.	4.27%	\$6,353
5 yrs.	20 yrs.	4.27%	\$5,237
3 yrs.	5 yrs.	3.87%	\$15,441
3 yrs.	10 yrs.	3.87%	\$8,474
3 yrs.	15 yrs.	3.87%	\$6,181
3 yrs.	20 yrs.	3.87%	\$5,057

The interest rate will be fixed for the 3-10 year term and then fixed at New York Prime minus .50% thereafter and will adjust on an annual basis with a floor of 2.80%.

This bid proposal is a rate quote only based on a municipal rate. The commitment will follow when needed.

Monti R. Collins Vice-President

Subject: North Marshall Water

Date: Monday, 11 August 2008 13:11

From: "Bruce Lyles" <bruce.lyles@bankwithheritage.com>

To:

Paula,

The best we can do is to fix the rate for 10 yrs and amortize out on a 15 yr or 20 yr pymt, and then re-write the remaining balance at maturity.

The rate w/ deposits would be 7.48% fixed for 10 yrs,

The rate w/out deposits would be 7.80% fixed for 10 yrs.

If I can help w/ anything else let me know.

Wm. Bruce Lyles

Heritage Bank

P O Box 39

Calvert City, KY 42029

Office 270-395-0187

Fax 270-395-0783

bruce.lyles@bankwithheritage.com

This communication, along with any attachments is intended only for the addressee(s) named above and may contain information that is confidential, legally privileged or otherwise exempt from disclosure. If you are not the intended recipient or a person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, printing, distribution, forwarding, or use of any information contained in or attached to this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone at 1.866.749.2265 and destroy the original communication and its attachments without reading or saving in any manner. Your cooperation is greatly appreciated.

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1 of 1

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8/11/2008 12:59 |

CONSTRUCTION SITE SERVICES

552 S.R. 69 --- P. O. BOX 83 HARTFORD, KY 42347 Municipal Pipe & Meter Supply

### QUOTATION

-	
Phone #	Date
270-298-4545	5/9/2008
Fax #	Quote #
270-298-4363	666
Terms	Net 30

Quotation to:

North Marshall Water District P. O. Box 850 Benton, KY 42025 Ship To:

North Marchall Water Dictrict 56 Frankfort Road Benton, KY 42025

To: 12705273039

Qty	Description	Unit	Total
-	KW REFAXING 8.14 08 to 270-527-3039  Fax to 270-527-3039  Brad. The following quotation is based upon a 100 per cent whole system changeout at one time. I have used 5,200 - 5/8x3/4 meters as the base quantity.		
5,200	MASTER METER, INC. #BL05-IMD-BAA-2 RADIO-READ WATER METERDIALOG 3G AMR,5/8 x 3/4, Bottom Load, U.S. Gallons, Plastic bottom, Plastic top, Code 39, (Please note there are two self-stick labels with each individual radio id # (RFID) to assist identification and documentation of your customers and they are attached to each water meter) (PLEASE NOTE: YOUR TEST RESULS ARE UNDER THE METER REGISTER LID - 2 RBUSABLE STICKERS) Master Meter DIALOG 3-G AMR Panasonic Tough Notebook 5200 (latest version) Laptop, complete and ready for use, includes two (2) days of training, D-MMR Receiver	19,995.00	819,000.0 19,995.0
	(latest version), all vehicle reading software, one full year-software maint, agreement, and all hardware wiring for components		
	Refuers 8-14-08		

Thanks for the opportunity to quote. Please let us know if we can help. The Paducah # is 270-443-1759 and fax is 1789 and physical 3209 Cook St. 42003, The Hartford # is 270-298 4545 and fax 4363 and physical 525 SR 69 42347. Please keep in mind that pipe prices are firm 10 days, copper & wire are firm daily only, other prices are firm for 30 days unless otherwise noted and are adject to raw materials availability. CSS is D.O.T. Certified DBE in KY. OH, IL., TW, & AL and HUDZone certified. KY Sales Tax will be added unless an exemption is provided. Again, We appreciant very much the opportunity to quote.

Subtotal

\$838,995.00

Sales Tax (0.0%)

\$0.00

Total

\$838,995.00

www.csspipe.com

Signature/CSS Rep

### NORTH MARSHALL WATER DISTRICT

### AUDIT ENDING

**DECEMBER 31, 2007** 

### NORTH MARSHALL WATER DISTRICT AUDIT REPORT

December 31, 2007

### AUDIT REPORT

of the

### NORTH MARSHALL WATER DISTRICT

For the fiscal year ended

**DECEMBER 31, 2007** 

### KIM HAM

CERTIFIED PUBLIC ACCOUNTANT

Taxes ♦ Bookkeeping ♦ Auditing ♦ Payroll ♦ Consulting

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75 Vine Street Benton, KY 42025

(270) 527-3628 (270) 527-2261 fax

<kimhamcpa@hotmail.com>

### KIM HAM

### CERTIFIED PUBLIC ACCOUNTANT

Taxes ♦ Bookkeeping ♦ Auditing ♦ Payroll ♦ Consulting

MEMBER,
American Institute
of CPA's

↑
MEMBER,
Kentucky Society

of CPA's

### INDEPENDENT AUDITORS' REPORT

To the Board of Commissioners
NORTH MARSHALL WATER DISTRICT
Benton, Kentucky

I have audited the accompanying financial statements of the North Marshall Water District, as of and for the years ended December 31, 2007 and 2006, as listed in the table of contents. These financial statements are the responsibility of the District's management. My responsibility is to express an opinion on these financial statements based on my audit.

I conducted my audit 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. Those standards require that I 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 basic financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. I believe that my audit provide a reasonable basis for my opinions.

In my opinion, the basic financial statements referred to above present fairly, in all material respects, the financial position of the North Marshall Water District as of December 31, 2007 and 2006, and the changes in financial position and cash flows thereof for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, I have also issued my report dated March 18, 2008, on my consideration of the North Marshall Water District's internal control over financial reporting and on my 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 my testing of internal controls 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 read in assessing the results of my audit.

The Management's Discussion and Analysis on pages 3 through 7 is not a required part of the financial statements but is supplementary information required by accounting principles generally accepted in the United States of America. I have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, I did not audit the information and express no opinion on it.

December 31, 2007

The management of North Marshall Water District (NMWD) provides readers of our financial statements this narrative that is an overview and analysis of the district's performance for the year ended December 31, 2007. It is to be read in conjunction with the financial statements which begin on page 7.

### FINANCIAL HIGHLIGHTS

NMWD's net assets increased by \$251,752 (5.8%) as a result of this year's operations.

Operating revenues increased by \$101,208 (9.1%) primarily due to increased sales to both residential and commercial customers and fewer leak adjustments.

Operating expenses, excluding depreciation, increased by \$59,069 (6.8%).

Net income before capital contributions increased by \$209,327, which was primarily due to the gain on the disposition of capital assets of \$184,487.

### HOW TO USE THE ANNUAL REPORT

This annual report is divided into sections. You will find an introduction section, a financial section and a section providing notes that will help you to better understand the financial statements.

### THE STATEMENT OF NET ASSETS

The Statement of Net Assets includes all of NMWD's assets and liabilities and provides information about the nature and amounts of investments in resources (assets) and obligations to creditors (liabilities). The difference between assets and liabilities is reported as net assets. The statement of net assets is useful in evaluating the liquidity and financial position of the district.

### THE STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

The statement of Revenues, Expenses and Changes in Net Assets identifies the revenues generated and expenses incurred during the reporting year. This report identifies whether or not the district is covering its costs through its customer rate structure and non-recurring charges.

### THE STATEMENT OF CASH FLOWS

The Statement of Cash Flows provides information relating to NMWD's cash receipts and cash expenditures during the reporting year. The statement reports cash receipts, cash payments and net changes in cash resulting from operations, investing and financing activities. It helps the reader of the annual report to determine where the cash came from, where the cash was used and what the change in the cash balance was during the year.

December 31, 2007

### FINANCIAL INFORMATION

### Condensed Statement of Net Assets

	CY 2007	CY2006	Dollar	Percent
	CY 2007	C 1 2000	Change	Change
Current Assets	\$ 957,750	\$ 599,061	\$ 358,689	59.9
Restricted Assets	33,415	28,572	4,843	17.0
Capital Assets	4,415,847	4,493,034	(77,187)	(1.7)
Deferred Debits	10,768	12,425	(1,657)	(13.3)
Total Assets	<u>\$5,417,780</u>	\$5,133,092	\$ 284,688	5.5
Current Liabilities	\$ 269,144	\$ 157,420	\$ 111,724	71.0
Long-term Liabilities	539,181	617,969	<u>(78,788</u> )	(12.7)
Total Liabilities	\$ 808,325	\$ 775,389	\$ 32,936	4.2
Invested in Capital Assets				
net of related debt	\$3,786,666	\$3,785,065	\$ 1,601	0.0
Restricted Assets, net	(452)	(397)	(55)	(13.9)
Unrestricted Assets	<u>823,241</u>	<u>573,035</u>	250,206	43.7
Net Assets	<u>\$4,609,455</u>	<u>\$4,357,703</u>	\$ 251,752	5.8

During the year, the district's net assets increased by 5.8%. This increase was mainly due to a large gain on the disposition of capital assets and from cash generated from customer contributions.

December 31, 2007

Condensed Statement of Revenues, Expenses and Changes in Net Assets

	CY2007	CY2006	Dollar Change	Percent Change
Operating Revenue Non-operating Revenue Total Revenue	\$1,215,938 <u>200,316</u> <u>\$1,416,254</u>	\$1,114,730 <u>9,645</u> \$1,124,375	\$101,208 	9.1 1976.9 26.0
Operating Expenses Non-operating Expenses Total Expenses	\$1,170,462 <u>48,088</u> \$1,218,550	\$1,081,349 <u>54,649</u> <u>\$1,135,998</u>	\$ 89,113 (6,561) \$ 82,552	8.2 (12.0) 7.3
Contributions	\$ 54,048	\$ 63,828	\$ (9,780)	(15.3)
Change in Net Assets	\$ 251,752	\$ 52,205	\$199,547	382.2
Beginning Net Assets Ending Net Assets	4,357,703 \$4,609,455	4,305,498 \$4,357,703	52,205 \$251,752	1.2 5.8

Income before capital contributions increased over the previous year due to a large gain on the disposition of capital assets. We experienced increased expenses in wages, pension benefits, purchased power and repair parts, while contractual services decreased from the prior year.

### CAPITAL ASSETS AND LONG-TERM DEBT

NMWD's net investment in plant, lines and other facilities increased by \$1,601 in CY 2007, mainly due to larger amounts expended on mains, meters and other capital improvements. The District has a relatively small amount of long-term debt as compared to many water systems. The only outstanding loan is through the Kentucky Infrastructure Authority.

### **BUDGETARY CONTROLS**

NMWD operates its general activities in accordance with a budget adopted by its Board of Commissioners.

December 31, 2007

### Statement of Revenues, Expenses, and Changes in Net Assets to Budget For the Twelve Months Ended December 31, 2007

			Increase/	Percent
	Actual	Budget	(Decrease)	Change
Operating Revenues:				
Charges for services	\$ 1,172,781	\$ 1,266,600	\$ (93,819)	(7.4)
Penalties, late charges, and other	43,157	46,300	(3,143)	(6.8)
Total Operating Revenues	1,215,938	1,312,900	(96,962)	(7.4)
Operating Expenses:				
Salaries	357,943	348,804	9,139	2.6
Employee pension and benefits	113,376	125,580	(12,204)	(9.7)
Fuel and power for pumping	111,977	99,800	12,177	12.2
Purification	42,961	53,300	(10,339)	(19.4)
Distribution	141,147	122,000	19,147	15.7
Meter department	28,999	28,800	199	0.7
Customer service	30,069	33,000	(2,931)	(8.9)
Administration and general	26,583	26,600	(17)	(0.1)
GIS support	4,000	4,000	0	0.0
Insurance	35,961	42,900	(6,939)	(16.2)
Payroll expense	26,305	28,000	(1,695)	(6.1)
Depreciation	244,944	273,000	(28,056)	(10.3)
Bad debt expense	5,597	1,316	4,281	325.3
Rent expense	600	600	0	0.0
Total operating expenses	1,170,462	1,187,700	(17,238)	(1.5)
Income from operations	45,476	125,200	(79,724)	(63.7)
Non-operating revenues (expenses):				
Interest income	15,829	12,000	3,829	31.9
Gain (loss) on disposition of assets	184,487	0	184,487	N/A
Interest and bond discount expense	(48,088)	(104,400)	56,312	(53.9)
Total non-operating revenues (expenses)	152,228	(92,400)	244,628	(264.7)
Net income (loss) before contributions	197,704	32,800	164,904	502.8
Contributions from property owners	54,048	0	54,048	N/A
Change in net assets	251,752	32,800	218,952	667.5
Net assets January 1, 2007	4,357,703	4,357,703	0	0.0
Net assets December 31, 2007	\$ 4,609,455	\$ 4,390,503	\$ 218,952	5.0

December 31, 2007

### OTHER SIGNIFICANT MATTERS

The growth rate for new customers is around 1% annually. Although the treatment plants are in good shape the distribution water mains are mostly old, many undersized and costly to maintain. The office building is old and needs replacing. More stringent regulations are being enacted on a regular basis to better insure the quality of water. With the district having reached a mature growth status, the customers can expect to continue paying more and more for water service.

### NORTH MARSHALL WATER DISTRICT COMPARATIVE STATEMENT OF NET ASSETS

December 31, 2007 and 2006

	2007	2006
ASSETS:	Manufacture is a server considered the constitution of the constit	
Current Assets:		
Cash and cash equivalents	\$ 786,753	\$ 432,274
Customer accounts receivable, less allowance for	156.201	
doubtful accounts (\$7,500 for 2007, \$4,900 for 2006)	156,381	145,445
Prepaid expenses	14,616	21,342
Total Current Assets	957,750	599,061
Restricted Assets:		
Cash and cash equivalents	33,415_	28,572
Total Restricted Assets	33,415	28,572
Noncurrent Assets:		
Capital assets	8,405,166	8,440,184
Less: Accumulated depreciation	(3,989,319)	(3,947,150)
Total Noncurrent Assets	4,415,847	4,493,034
Deferred Debits:		
Unamortized debt discount and expense	10,768	12,425
Total Deferred Debits	10,768	12,425
TOTAL ASSETS	\$ 5,417,780	\$ 5,133,092
LIABILITIES:		
Current Liabilities (payable from current assets):	\$ 127,623	\$ 22,471
Accounts payable Accrued liabilities	17,654	15,980
Current portion of long-term debt	90,000	90,000
Total Current Liabilities (payable from current assets)	235,277	128,451
*	***************************************	
Current Liabilities (payable from restricted assets):	22.06	20.060
Customer deposits	33,867	28,969
Total Current Liabilities (payable from restricted assets)	33,867	28,969
Noncurrent Liabilities:		
Note payable, less current maturities	539,181	617,969
Total Noncurrent Liabilities	539,181	617,969
TOTAL LIABILITIES	\$ 808,325	\$ 775,389
NET ASSETS:		
Invested in capital assets, net of related debt	\$ 3,786,666	\$ 3,785,065
Restricted for:		
Customer deposits	(452)	(397)
Unrestricted		
Unreserved	823,241	573,035
TOTAL NET ASSETS	\$ 4,609,455	\$ 4,357,703

See Notes to Financial Statements

### NORTH MARSHALL WATER DISTRICT

### COMPARATIVE STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS

For the Years Ended December 31, 2007 and 2006

	2007	2006	
OPERATING REVENUES:			
Charges for services:			
Sales to residential customers	\$ 908,043	\$ 830,414	
Sales to commercial customers	251,359	236,207	
Sales to multiple family dwellings	19,122	19,192	
Sales through bulk loading stations	805	1,805	
Service charges, reconnect fees & miscellaneous	23,865	23,450	
Gross charges for services	1,203,194	1,111,068	
Less: leak adjustments	(6,548)	(17,578)	
Net charges for services	\$ 1,196,646		1,093,490
Penalties and late charges	19,292		21,240
Total Operating Revenues	1,215,938		1,114,730
OPERATING EXPENSES:			
Operations:			
Salaries and wages	39,587	36,754	
Purchased power	109,917	95,939	
Chemicals	16,545	14,136	
Materials and supplies	11,306	10,854	
Contractual services	8,936	11,569	
Rent	600	600	
Total Operations	186,891		169,852
Maintenance:			
Salaries and wages	71,400	59,649	
Materials and supplies	42,030	24,073	
Contractual services	110,336	111,654	.0.5.25.6
Total Maintenance	223,766		195,376
Customer Accounts Expense:			
Meter reading:	18,965	19,099	
Salaries and wages	10,503	12,022	
Accounting and collection:  Salaries and wages	30,771	29,027	
Bad debt expense, net of recoveries	5,597	2,534	
Total Customer Accounts Expense	55,333		50,660

# NORTH MARSHALL WATER DISTRICT

# COMPARATIVE STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS

For the Years Ended December 31, 2007 and 2006

	200	)7	2006		
Administration and General Expense:				Report of the Control	
Salaries and wages - employees	167,520		156,669		
Salaries and wages - commissioners	29,700		30,200		
Employee pensions	48,882		36,789		
Employee benefits	59,788		62,800		
Educational and training	4,706		4,665		
Purchased power	2,060		1,722		
Materials and supplies - office	30,069		24,956		
Contractual services - engineering	0		8,775		
Contractual services - accounting	5,000		5,000		
Contractual services - GIS fees	4,000		4,000		
Contractual services - other	4,484		11,089		
Transportation expense	23,954		25,282		
Insurance expense	35,961		38,596		
Advertising	1,855		226		
Regulatory assessment fees	1,902		1,901		
Maintenance of General Plant	450		0		
Telephone	10,809		11,347		
Paying agent fees	1,490		1,665		
Safety supplies	293		308		
Miscellaneous general expenses	300		0		
Payroll taxes	26,305		24,571		
Total Administration and General Expense		459,528		450,561	
Depreciation Expense		244,944	-	214,900	
Total Operating Expenses		1,170,462		1,081,349	
Operating Income (Loss)		45,476		33,381	
NON-OPERATING REVENUES (EXPENSES):					
Interest income	15,829		9,645		
Gain (loss) on disposition of assets	184,487		(3,602)		
Amortization of debt discount and expense	(12,869)		(12,869)		
Interest expense	(35,219)		(38,178)		
Total Non-operating Revenues (Expenses)		152,228		(45,004)	
Net income (loss) before contributions		197,704		(11,623)	
Contributions from property owners		54,048	-	63,828	
Change in net assets		251,752		52,205	
Net Assets, January 1		4,357,703	**	4,305,498	
Net Assets, December 31	:	\$ 4,609,455	2	\$ 4,357,703	
See Notes to Financial Statements					

# NORTH MARSHALL WATER DISTRICT

# COMPARATIVE STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS

For the Years Ended December 31, 2007 and 2006

	2007	2006
CASH FLOWS FROM OPERATING ACTIVITIES:	100 100 100 100 100 100 100 100 100 100	
Cash received from:		
Customers	\$ 1,216,061	\$ 1,148,101
State funds for employee insurance	9,388	9,388
Cash paid for:		
Salaries and wages	(357,607)	(331,145)
Employee pension and benefits	(119,931)	(113,097)
Purchased power	(111,977)	(105,999)
Chemicals	(15,399)	(14,136)
Materials and supplies	(66,415)	(59,049)
Contractual services	(128,890)	(154,380)
Rent expense	(600)	(600)
Transportation expenses	(21,884)	(24,879)
Insurance	(29,235)	(41,400)
Advertising	(1,848)	(319)
Regulatory commission expense	(1,902)	(1,901)
Telephone	(11,226)	(11,422)
Paying agent fees	(1,490)	(1,665)
Payroll taxes	(26,305)	(21,517)
Net cash provided by (used in) operating activities	330,740	275,980
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition and construction of capital assets	(145,500)	(108,486)
Proceeds from disposition of capital assets	229,424	2,222
Principal paid on bonds and other long-term debt	(90,000)	(87,500)
Interest paid on bonds and other long-term debt	(35,219)	(38,178)
Capital contributed by property owners	54,048	63,828
Net cash provided by (used in) capital and related financing activities	12,753	(168,114)
• • • • • • • • • • • • • • • • • • • •		(133,12.)
CASH FLOWS FROM INVESTING ACTIVITIES:	1.7.000	0.615
Interest earnings	15,829	9,645
Net cash provided by (used in) investing activities	15,829	9,645
Net Increase (Decrease) in Cash and Cash Equivalents	359,322	117,511
Cash & Cash Equivalents - January 1	460,846	343,335
Cash & Cash Equivalents - December 31	\$ 820,168	\$ 460,846
Reconciliation of operating income (loss) to net cash provided by		
(used in) operating activities		
Operating income (loss)	\$ 45,476	\$ 33,381
Adjustments to reconcile operating income (loss) to net cash		
provided by (used in) operating activities:		
Depreciation	244,944	214,900
Changes in assets and liabilities:		
Decrease (increase) in accounts receivable	(10,936)	35,344
Decrease (increase) in prepaid expenses	6,726	(3,286)
Increase (decrease) in trade accounts payable	37,958	(8,262)
Increase (decrease) in accrued liabilities	1,674	1,671
Increase (decrease) in customer deposits	4,898	2,232
Net cash provided by operating activities	\$ 330,740	\$ 275,980

See Notes to Financial Statements

# NORTH MARSHALL WATER DISTRICT NOTES TO FINANCIAL STATEMENTS

December 31, 2007

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the North Marshall Water District have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. With respect to proprietary activities, the North Marshall Water District has adopted GASB Statement No. 20, "Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities that use Proprietary Fund Accounting." The North Marshall Water District has elected to apply all applicable GASB pronouncements as well as Financial Accounting Standards Board (FASB) pronouncements and Accounting Principles Board (APB) Opinions, issued on or before November 30, 1989, unless those pronouncements conflict with or contradict GASB pronouncements.

These financial statements follow the provisions of GASB No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments* and related standards. These new standards adopted effective January 1, 2004 provided for changes in terminology; recognition of contributions in the Statement of Revenues, Expenses and Changes in Net Assets; including of a management discussion and analysis as supplementary information; and other changes. The more significant of North Marshall Water District's accounting policies are described hereinafter.

# A. Reporting Entity

The North Marshall Water District is a Class B water district and was established on October 16, 1961 pursuant to Chapter 74 of the Kentucky Revised Statutes. The District provides potable water service to the residents of northern Marshall and Livingston counties in Kentucky. The District is governed by a Board which consists of five commissioners.

## B. Basis of Accounting

The District is accounted for using the economic resources measurement focus and the accrual basis of accounting. With this measurement focus, all assets and all liabilities associated with the operation of the District are included on the statement of net assets. Total net assets are segregated into amounts invested in capital assets, net of related debt, restricted for customer deposits, and unrestricted. Operating statements present increases (e.g., revenues) and decreases (e.g., expenses) in net assets. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

# NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

## B. Basis of Accounting (Continued)

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the District's utilities are charges to the customers for services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

## C. Cash and Cash Equivalents

For purposes of the statement of cash flows, the North Marshall Water District considers all highly liquid debt instruments purchased with original maturities of three months or less from the date of acquisition to be cash equivalents.

# D. Contributed Capital and Construction Grants

Construction and acquisition of water plant, lines and other facilities are financed in part by governmental grants and contributions in aid of construction from property owners and developers. Prior to GASB 34, the accumulated amount of contributions in aid of construction was listed as a separate portion of capital. Under GASB 34, the current year contributions are listed as an increase in net assets after net income or loss before contributions.

## E. Capital Assets

Capital Assets, which include plant, water lines, equipment, and other facilities, are recorded at historical cost. Capital assets are defined by the North Marshall Water District as assets with an estimated useful in excess of one year. It is the District's policy to depreciate the costs of these assets over their estimated useful lives on a straight-line basis.

Estimated useful lives on depreciable assets are as follows:

Utility plant 20-50 years
Office and other equipment 5-20 years
Vehicles 5 years

Costs incurred for capital construction and acquisition are carried in construction in progress until disposition or completion of the related projects. Costs relating to projects not pursued are expensed, while costs relating to completed projects are capitalized as plant, lines and other facilities.

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# F. Capitalized Interest

Interest capitalized on projects funded from bond proceeds is recorded as the difference between the interest costs of the borrowing less interest earned on undisbursed invested proceeds during the construction period. Interest is not capitalized on project costs that are reimbursed by contributions of capital from government, property owners and developers.

#### G. Debt Discount and Expense

Debt discount and expense is amortized over the life of the related debt.

# H. Compensated Absences

Vacation time must be used during the calendar year earned and cannot be carried over to a subsequent year. Sick time is not payable upon termination or retirement. Because of this, there is no liability recorded for compensated absences.

#### NOTE 2 - DEPOSITS AND INVESTMENTS

State statutes authorize the District to invest in obligations of the United States and its agencies and instrumentalities; bond or certificates of indebtedness of the Commonwealth of Kentucky and of its agencies and municipalities; interest bearing deposit accounts in financial institutions chartered in the Commonwealth of Kentucky and insured by an agency of the United States up to the amount thus insured and in larger amounts, provided such financial institutions pledge as security obligations of the United States having such value as may be satisfactory to the District.

At December 31, 2007, the carrying amount of the District's deposits was \$820,168 and the bank balance was \$823,030. Of this amount, \$365,062 was covered by federal depository insurance, and the remainder was collateralized with securities held by the pledging financial institution's trust department or agent in the District's name.

# NOTE 3 - RESTRICTED CASH AND EQUIVALENTS

The District has an escrow account established for customer deposits. The District requires a refundable deposit at the time a new customer is connected to the water system. These receipts are deposited into the escrow account until such time as the customer is disconnected from the system. If the customer is current with all water bills, the deposit is returned to the customer from the escrow account. If the customer is past due on any water bill, the deposit is first applied to the bill, with any remainder being refunded to the customer from the escrow account. The amount in the escrow account is \$452 short of the amount in the liability account on the ledger.

# NOTE 4 - CAPITAL ASSETS

Capital asset activity for the year ended December 31, 2007, was as follows:

	Balance			Balance
	12/31/06	Additions	Dispositions	12/31/07
Historical Cost				
Land and land rights	\$ 63,679	\$ 0	\$ 0	\$ 63,679
Structures & improvements	2,745,786	0	221,000	2,524,786
Wells & springs	225,092	0	0	225,092
Supply mains	509	0	0	509
Power generation equipment	408	0	0	408
Pumping equipment	238,184	0	0	238,184
Water treatment equipment	43,903	0	0	43,903
Distribution reservoirs & standpipes	939,327	0	0	939,327
Transmission & distribution mains	2,149,629	7,880	0	2,157,509
Services	1,468	0	0	1,468
Meters & meter installations	1,439,534	55,989	0	1,495,523
Hydrants	98,816	0	0	98,816
Other plant and equipment	163,925	0	0	163,925
Office furniture and equipment	159,171	0	0	159,171
Transportation equipment	88,379	26,049	26,711	87,717
Tools, shop & garage equipment	7,927	2,193	0	10,120
Laboratory equipment	6,058	0	0	6,058
Power operated equipment	21,686	0	0	21,686
Communication equipment	14,654	120,582	0	135,236
Miscellaneous equipment	10,813	0	0	10,813
Other tangible plant	21,236	0	0	21,236
Total	\$ 8,440,184	\$ 212,693	\$ 247,711	\$ 8,405,166

Depreciation on these assets and amounts in accumulated depreciation were as follows:

# NOTE 4 - CAPITAL ASSETS (Continued)

	Balance 12/31/06	Additions	Dispositions	Balance 12/31/07
Accumulated depreciation:				
Structures & improvements	\$ 1,699,811	\$ 54,657	\$ 176,064	\$ 1,578,404
Wells & springs	140,099	4,502	0	144,601
Supply mains	349	10	0	359
Power generation equipment	408	0	0	408
Pumping equipment	119,702	8,160	0	127,862
Water treatment equipment	24,797	1,122	0	25,919
Distribution reservoirs & standpipes	353,813	18,786	0	372,599
Transmission & distribution mains	575,830	43,071	0	618,901
Services	871	30	0	901
Meters & meter installations	574,447	73,376	0	647,823
Hydrants	74,267	3,953	0	78,220
Other plant and equipment	101,963	3,377	0	105,340
Office furniture and equipment	152,617	2,367	0	154,984
Transportation equipment	61,131	12,300	26,711	46,720
Tools, shop & garage equipment	5,420	1,045	0	6,465
Laboratory equipment	4,339	530	0	4,869
Power operated equipment	19,209	2,081	0	21,290
Communication equipment	12,325	13,398	0	25,723
Miscellaneous equipment	8,872	1,211	0	10,083
Other tangible plant	16,880	968	0	17,848
Total	\$ 3,947,150	\$ 244,944	\$ 202,775	\$ 3,989,319

# NOTE 5 - LONG-TERM LIABILITIES

At year end, the District's only long-term liability was a loan from the Kentucky Infrastructure Authority (KIA). The KIA loan is payable monthly at interest rates graduated from 2.25% to 5.29%. The balance of the loan at December 31, 2007 was \$655,000. The balance on the statement of net assets is net of \$25,819 deferred loss which arose from refinancing the KIA loan in 1999. The deferred loss is being amortized over the life of the loan.

The activity of long-term debt for the year was as follows:

# NOTE 5 - LONG-TERM LIABILITIES (Continued)

	Balance			]	Balance	Due Within		
	 12/31/06 Additions Retirements		1	2/31/07	One Year			
KIA loan	\$ 745,000	\$	0	\$ 90,000	\$	655,000	\$	90,000
Total	\$ 745,000	\$	0	\$ 90,000	\$	655,000	\$	90,000

Principal and interest requirements to retire the District's long-term obligations were as follows:

		S	ervice							
Interest		Interest		Interest Fee		F	Principal		Total	
\$	31,786	\$	1,310	\$	90,000	\$	123,096			
	28,015		1,130		92,500		121,645			
	23,872		945		95,000		119,817			
	19,384		755		100,000		120,139			
	26,418		1,010		277,500		304,928			
\$	129,475	\$	5,150	\$	655,000	\$	789,625			
		\$ 31,786 28,015 23,872 19,384 26,418	Interest \$ 31,786 \$ 28,015 23,872 19,384 26,418	\$ 31,786 \$ 1,310 28,015 1,130 23,872 945 19,384 755 26,418 1,010	Interest         Fee         Fee           \$ 31,786         \$ 1,310         \$           28,015         1,130           23,872         945           19,384         755           26,418         1,010	Interest         Fee         Principal           \$ 31,786         \$ 1,310         \$ 90,000           28,015         1,130         92,500           23,872         945         95,000           19,384         755         100,000           26,418         1,010         277,500	Interest         Fee         Principal           \$ 31,786         \$ 1,310         \$ 90,000         \$           28,015         1,130         92,500         \$           23,872         945         95,000         \$           19,384         755         100,000         \$           26,418         1,010         277,500			

#### NOTE 6 - RETIREMENT PLAN

The District's employees participate in the County Employees Retirement System (CERS) which is a cost-sharing, multiple-employer defined benefit public employee retirement system administered by the Kentucky Retirement System, an agency of the Commonwealth of Kentucky. The CERS provides for retirement, disability and death benefits to plan members and beneficiaries. The Kentucky Retirement System issues a publicly available financial report that includes financial statements and required supplemental information for the CERS. That report may be obtained by writing to the Kentucky Retirement System, 1260 Louisville Road, Frankfort, Kentucky 40601-6124.

Plan members are required to contribute 5% of creditable compensation and the District is required to contribute at an actuarially determined rate, which was 13.19% until July, 2007, at which time the rate was increased to 16.17%.

The contribution requirements of plan members and the District are established and may be amended by the CERS Board of Trustees. The District's contributions to the CERS for the years ended December 31, 2007, 2006 and 2005 were \$48,882, \$36,789, and \$27,931 respectively, equal to the required contributions for each year.

#### NOTE 7 - ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect reported amounts of assets, liabilities, net assets, and disclosure of contingent assets and liabilities at the date of the basic financial statements, and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

#### NOTE 8 - RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District contracts with Kentucky Employers Mutual for insurance coverage for workers compensation. Auto and general liability, property insurance and other risks are covered by the purchase of commercial insurance.

Coverage by commercial insurance consists of \$1,000,000 in general, directors and officers, and automobile liability insurance. Coverage for property risk is \$3,859,143. The District also carries a public official bond in the amount of \$10,000 on each commissioner, \$25,000 crime and employee dishonesty, a \$50,000 permit bond, and workers' compensation at statutory rates. There have been no settlements paid in excess of insurance nor has insurance coverage been significantly reduced in recent years.

# **NOTE 9 – CONTINGENCIES**

The District has a contingent liability for refunds to developers who have donated water mains to the District. The amount to be refunded cannot be determined as it is contingent on the number of future customer tap-ons to these donated water mains.

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# KIM HAM

# CERTIFIED PUBLIC ACCOUNTANT

Taxes ♦ Bookkeeping ♦ Auditing ♦ Payroll ♦ Consulting

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MEMBER,
Kentucky Society
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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 ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Commissioners

NORTH MARSHALL WATER DISTRICT

Benton, Kentucky

I have audited the financial statements of the North Marshall Water District, as of and for the years ended December 31, 2007 and 2006, and have issued my report thereon dated March 18, 2008. I conducted my 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 my audits, I considered the North Marshall Water District's internal control over financial reporting as a basis for designing my auditing procedures for the purpose of expressing my opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the North Marshall Water District's internal control over financial reporting.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the North Marshall Water District's ability to initiate, authorize, record, process, or report financial date reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the North Marshall Water District's financial statements that is more than inconsequential will not be prevented or detected by the North Marshall Water District's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the North Marshall Water District's internal control.

My consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. I did not identify any deficiencies in internal control over financial reporting that I consider to be material weaknesses, as defined above.

## COMPLIANCE AND OTHER MATTERS

As part of obtaining reasonable assurance about whether the North Marshall Water District's financial statements are free of material misstatement, I 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 my audit and, accordingly, I do not express such an opinion. The results of my tests disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the Commissioners, management, the Public Service Commission, and others within the organization and is not intended to be and should not be used by anyone other than these specified parties.

March 18, 2008



# NORTH MARSHALL WATER DISTRICT

56 Frankfort Rd.• P.O. Box 850 • Benton, Kentucky 42025 Telephone (270) 527-3208 • Fax (270) 527-3039 • 1-800-491-3209 (area code 270 only)

> MINUTES OF MEETING JUNE 19, 2008

B.W. Darnell, Chairman Bob Turner, Treasurer Gordon Hargrove, Commissioner Scott Solomon, Commissioner Brad Anderson, Superintendent Sara Cothran, Employee

The regularly scheduled meeting of the North Marshall Water District Commissioners was called to order by Chairman Darnell at 11:00 am at the district office.

Commissioner Hargrove made a motion the minutes of the May 15, 2008 meeting be approved as read. Second by Commissioner Turner. Motion carried with all voting aye with a show of hands.

Superintendent Anderson presented the Superintendent's report.

Commissioner Hargrove motioned the district hire one operator trainee. Starting salary to be \$12.00 per hour with an increase following the probationary period. The motion was seconded by Commissioner Solomon. Motion carried with all voting aye by a show of hands.

## **OLD BUSINESS:**

Commissioner Turner motioned the district buy a radio read system from Master Meters at a cost of about 840,000.00 to replace the present meters on the district, contingent upon Kentucky Public Service Commission approval. Funding for the project will be borrowed at the lowest possible percentage rate. Commissioner Solomon seconded the motion. The motion carried with all voting aye by a show of hands.

Commissioner Hargrove made a motion to borrow \$250,000.00 at the lowest local percentage rate of interest, and build a new office facility at 96 Carroll Road. Commissioner Turner seconded the motion. Motion carried with all voting aye by a show of hands.

At 12:45 pm Commissioner Solomon made a motion to go into executive session to discuss a personnel matter. The motion was seconded by Commissioner Turner. The commission came out of executive session at 1:30 pm. Action was taken. Employee Kerry Darnall was terminated effective immediately, by a unanimous vote of the commission by a show of hands.

Page 2 Minutes of Meeting June 19, 2008

The next order of business was the vendor's claim register. On a motion by Commissioner Turner and a second by Commissioner Hargrove, the vendors claim register was approved as presented. All voted aye with a show of hands.

There being no further business to come before the commission, the meeting was adjourned by Chairman Darnell at 1:50 pm.

Bob Turner, Treasurer

Scott Solomon, Commissioner

Gordon Hargrove, Commissioner

00.000,088

Loan Amount

# **Kentucky Infrastructure Authority**

MONTHLY PAYMENT SCHEDULE North Marshall Water District

MOLOU MAISHAILA	Valer District	•				would		Principal
C92-06					Service	Sinking	Net Total	Balance
Payment Date	Principal	Coupon	Interest	Debt Service	Fee	Fund	Payment	Remaining
9/1/2004	500.00	2.250%	3,985.37	4,485.37	176.00	0.00	4,661.37	879,500.00
10/1/2004	500.00	2.250%	3,985.37	4,485.37	176.00	00.0	4,861.37	879,000.00
11/1/2004	500.00	2.250%	3,985.37	4,485.37	176.00	0.00	4,661.37	878,500.00
12/1/2004	500.00	2.250%	3,985.37	4,485.37	176.00	0.00	4,661.37	878,000.00
1/1/2005	500.00	2.250%	3,985.37	4,485.37	176.00	0.00	4,661.37	877,500.00
2/1/2005	500.00	2.250%	3,985.37	4,485.37	176.00	0.00	4,661.37	877,000.00
3/1/2005	500.00	2.250%	3,985.37	4,485.37	176.00	0.00	4,661.37	876,500.00
4/1/2005	500.00	2.250%	3,985.37	4,485.37	176.00	0.00	4,661.37	876,000.00
5/1/2005	500.00	2.250%	3,985.37	4,485.37	176.00	0.00	4,661.37	875,500.00
6/1/2005	500.00	2.250%	3,985.37	4,485.37	176.00	000	4,661.37	875,000.00
7/1/2005	7,083.33	3.160%	3,293.42	10,376.75	145.83	0.00	10,522.58	867,916.67
8/1/2005	7,083.33	3.160%	3,293.42	10,376.75	145.83	0.00	10,522.58	860,833.33
9/1/2005	7,083.33	3.160%	3,293.42	10,376.75	145.83	0.00	10,522.58	853,750.00
10/1/2005	7,083.33	3.160%	3,293.42	10,376.75	145,83	0.00	10,522.58	846,666.67
11/1/2005	7,083.33	3.160%	3,293.42	10,378.75	145.83	0.00	10,522.58	839,583.33
12/1/2005	7,083.33	3.160%	3,293.42	10,378.75	145.83	Q.QQ	10,522.58	832,500.00
1/1/2006	7,083.33	3.160%	3,293.42	10,376.75	145.83	0.00	10,522.58	825,416.67
2/1/2006	7,083.33	3.160%	3,293.42	10,376.75	145.83	0.00	10,522.58	818,333.33
3/1/2006	7,083.33	3.160%	3,293.42	10,376.75	145.83	0.00	10,522.58	811,250.00
4/1/2006	7,083.33	3.160%	3,293.42	10,376.75	145.83	0.00	10,522.58	804,166.67
5/1/2006	7,083.33	3.160%	3,293.42	10,376.75	145.83	0.00	10,522.58	797,083.33
6/1/2006	7,083.33	3.160%	3,293.42	10,376.75	145.83	0.00	10,522.58	790,000.00
7/1/2006	7,500.00	3.590%	3,069.58	10,569.58	131,67	0.00	10,701.25	782,500.00
8/1/2006	7,500.00	3.590%	3,069.58	10,569.58	131.67	0.00	10,701.25	775,000.00
9/1/2006	7,500.00	3.590%	3,069.58	10,569.58	131.67	0.00	10,701.25	767,500.00
10/1/2006	7,500.00	3.590%	3,069.58	10,569.58	131.67	0.00	10,701.25	760,000.00
11/1/2006	7,500.00	3.590%	3,069.58	10,569.58	131.67	0.00	10,701.25	752,500.00
12/1/2006	7,500.00	3.590%	3,069.58	10,569.58	131.67	0.00	10,701.25	745,000.00
1/1/2007	7,500.00	3.590%	3,069,58	10,569.58	131,67	0.00	10,701.25	737,500.00
2/1/2007	7,500.00	3.590%	3,069.58	10,569.58	131.67	0.00	10,701.25	730,000.00
3/1/2007	7,500.00	3.590%	3.069.58	10,569.58	131.67	0.00	10,701.25	722,500.00
4/1/2007	7,500.00	3.590%	3,069.58	10,569.58	131.67	0.00	10,701.25	715,000.00
5/1/2007	7,500.00	3.590%	3,069.58	10,569.58	131.67	0.00	10,701.25	707,500,00
6/1/2007	7,500.00	3.590%	3,069,58	10,569.58	131.67	0.00	10,701.25	700,000.00
7/1/2007	7,500.00	4.040%	2,800.33	10,300.33	116. <b>67</b>	0.00	10.417.00	692,500.00
8/1/2007	7,500.00	4.040%	2,800.33	10,300.33	116.67	0.00	10,417-00	685,000.00
9/1/2007	7,500.00		2,800.33	10,300.33	116,67	0.00	10,417.00	677,500.00
10/1/2007	7,500.00	4.040%	2,800.33	10,300.33	116.67	0.00	10,417.00	670,000.00
11/1/2007	7,500.00	4.040%	2,800.33	10,300.33	116.67	0.00	10,417.00	662,500.00
12/1/2007	7,500.00	4.040%	2,800.33	10,300.33	116.67	0.00	10,417.00	655,000.00
1/1/2008	7,500.00	4.040%	2,800.33	10,300.33	118.67	0.00	10,417.00	647,500.00
2/1/2008		4.040%	2,800.33	10,300.33	116.67	0.00	10,417.00	640,000.00
3/1/2008		4.040%	2,800.33	10,300.33	116.67	0.00	10,417.00	632,500.00
4/1/2008	7,500.00		2,800.33	10,300.33	116.67	0.00	10,417.00	625,000.00
5/1/2008		4.040%	2,800.33	10,300.33	116.67	0.00	10,417.00	617,500.00
6/1/2008		4.040%	2,800.33	10,300.33	116.67	0.00	10,417.00	610,000.00
7/1/2008		4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	602,500.00
8/1/2008		4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	595,000.00
9/1/2008		4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	587,500.00
10/1/2008		4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	580,000.00
11/1/2008	7,500.00		2,497.33	9,997.33	101.67	0.00	10,099.00	572,500.00
12/1/2008	7,500.00		2,497.33	9,997.33	101.67	0.00	10,099.00	565,000.00
12 1/2000	. ,000,00	NO-SU IS	~-j~+41 14V	ALADT IAA		0.00	,,	2241000100

# **Kentucky Infrastructure Authority**

MONTHLY PAYMENT SCHEDULE North Marshall Water District

MONTHLY PAYM North Marshall V						Loar	n Amount [	880,000.00
C92-06 Payment Date	Principal	Сопрол	Interest	Debt Service	Service Fee	Sinking Fund	Net Total Payment	Principal Balance Remaining
•	•						-	
1/1/2009	7,500.00	4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	557,500.00
2/1/2009	7,500.00	4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	550,000.00
3/1/2009	7,500.00	4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	542,500.00
4/1/2009	7,500.00	4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	535,000.00
5/1/2009	7,500.00	4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	52 <b>7</b> ,500.00
6/1/2009	7,500.00	4.340%	2,497.33	9,997.33	101.67	0.00	10,099.00	520,000.00
7/1/2009	7,916.67	4.610%	2,171.83	10,088.50	86.67	-9,47	10,165.70	512,083.33
8/1/2009	7,916.67	4.610%	2,171.83	10,088.50	86.67	-9.47	10,165.70	504,166.67
9/1/2009	7,916.67	4.610%	2,171.83	10,088.50	86.67	-9.47	10,165.70	496,250.00
10/1/2009	7,916.67	4.610%	2,171.83	10,088.50	86.67	-9.47	10,165.70	488,333.33
11/1/2009	7,916.67	4.610%	2,171.83	10,088.50	86.67	-9.47	10,165.70	480,4 <b>16</b> .6 <b>7</b>
12/1/2009	7,916.67	4.610%	2,171.83	10,088.50	86.67	-9.47	10,165.70	472,500.00
1/1/2010	7,916.67	4.610%	2,171.83	10,088.50	86.67	-9.47	10,165.70	464,583.33
2/1/2010	7,916.67	4.610%	2,171.83	10,088.50	86.67	-9.47	10,165.70	456,666.67
3/1/2010	7,918.67	4.610%	2,171.83	10,088.50	86.67	-9.47	10,165.70	448,750.00
4/1/2010	7,916.67	4.610%	2,171.83	10.088.50	86.67	-9.47	10,165.70	440,833.33
5/1/2010	7,916.67	4.610%	2,171.83	10,088.50	86,67	-9.47	10,165.70	432,916.67
6/1/2010	7,916.67	4.610%	2,171.83	10,088.50	86.67	-9.47	10,165.70	425,000.00
7/1/2010	7,916.67	4.840%	1,806.88	9,723.54	70.83	-15.43	9,778.94	417,083.33
8/1/2010	7,916.6 <b>7</b>	4.840%	1,806.88	9,723.54	70.83	-15.43	9,778.94	409,166.67
9/1/2010	<b>7</b> ,916.67	4.840%	1,806.88	9,723.54	70.83	-15.43	9,778.94	401,250.00
10/1/2010	7,916.67	4.840%	1,806.88	9,723.54	70.83	-15.43	9,778.94	393,333.33
11/1/2010	7,918.67	4.840%	1,806.88	9,723.54	70.83	-15,43	9,778.94	385,41 <b>6.67</b>
12/1/2010	7,916.67	4.840%	1,806.88	9,723.54	70.83	-15.43	9,778.94	377,500.00
1/1/2011	7,916.67	4.840%	1,806.88	9,723.54	70.83	<b>-</b> 15.43	9,778.94	369,583.33
2/1/2011	7,916.67	4.840%	1,806.88	9,723.54	70.83	-15.43	9,778.94	361,566.67
3/1/2011	7,916.67	4.840%	1,806.88	9,723.54	70.83	-15.43	9,778.94	353,750.00
4/1/2011	7,916.67	4.840%	1,806.88	9,723.54	70.83	-15.43	9,778.94	345,833.33
5/1/2011	7,916.6 <b>7</b>	4.840%	1,806.88	9,723.54	70.83	-15,43	9,778.94	337,916.67
6/1/2011	7,916.67	4.840%	1,806.88	9,723.54	70.83	<b>-15.4</b> 3	9,778.94	330,000.00
7/1/2011	8,750.00	5.040%	1,423.71	10,173.71	55.00	-25.02	10,203.69	321,250.00
8/1/2011	8,750.00	5.040%	1,423.71	10,173.71	55.00	-25.02	10,203,69	312,500.00
9/1/2011	8,750.00	5.040%	1,423.71	10,173.71	55.00	<b>-</b> 25.02	10,203.69	303,750.00
10/1/2011	8,750.00	5.040%	1,423.71	<b>10,173.7</b> 1	55.00	-25.02	10,203.69	295,000.00
11/1/2011	8,750.00	5.040%	1,423.71	10,173.71	55.00	-25.02	10,203.69	286,250.00
12/1/2011	8,750.00	5.040%	1,423.71	10,173.71	55.00	-25.02	10,203.69	277,500.00
1/1/2012	8,750.00	5.040%	1,423.71	10,173.71	55.00	-25.02	10,203.69	268,750.00
2/1/2012	8,750.00	5.040%	1,423.71	10,173.71	55.00	-25.02	10,203.69	260,000.00
3/1/2012	8,750.00	5.040%	1,423,71	10,173.71	55.00	-25.02	10,203.69	251,250.00
4/1/2012	8,750.00	5.040%	1,423.71	10,173.71	55.00	-25.02	10,203.69	242,500.00
5/1/2012	8,750.00	5.040%	1,423.71	10,173.71	55.00	-25.02	10,203.69	233,750.00
6/1/2012	8,750.00	5.040%	1,423.71	10,173.71	55.00	-25.02	10,203.69	225,000.00
7/1/2012	9,166.87	5.190%	982.71	10,149.38	37.50	-23.01	10,163.87	215,833.33
8/1/2012	9,166.67	5.190%	982.71	10,149.38	37.50	-23.01	10,163.87	206,686.67
9/1/2012	9,166.67	5.190%	982.71	10,149.38	37.50	-23.01	10,163.87	197,500.00
10/1/2012	9,166.67	5.190%	982.71	10,149,38	37.50	-23.01	10,163.87	188,333.33
11/1/2012	9,166.67	5.190%	982.71	10,149.38	37.50	-23.01	10,163.87	179,166.67
12/1/2012	9,166.67	5.190%	982.71	10,149.38	37.50	-23.01	10,163,87	170,000.00
1/1/2013	9,166.67	5.190%	982.71	10,149.38	37.50	-23.01	10,163.87	160,833.33
2/1/2013	9,166.67	5.190%	982.71	10,149.38	37.50	-23.01	10,163.87	151,666.67
3/1/2013	9,166.67	5.190%	982.71	10,149.38	37.50	-23.01	10,163.87	142,500.00
4/1/2013	9,166.67	5.190%	982.71	10,149.38	37.50	-23.01	10,163.87	133,333.33
5/1/2013	9,166.67	5.190%	982.71	10,149,38	37.50	-23.01	10,163.87	124,166.67

TOTAL

TOTAL.

# **Kentucky Infrastructure Authority**

90,000,088

00.000,088

262,486,69

262,486.69

MONTHLY PAYMENT SCHEDULE North Marshall Water District Loan Amount 00.000,088 Principal C92-06 Service Sinking Net Total Balance **Payment Date** Principal Coupon **Debt Service** Interest Fee Fund Payment Remaining 6/1/2013 9,166.67 5.190% 982.71 10,149.38 37.50 -23.01 10,163.87 115,000.00 7/1/2013 5.290% 506.96 10,090.29 19.17 -6,232.82 3,876.64 105,416.67 9,583.33 8/1/2013 9,583.33 5.290% 506.96 10,090,29 19.17 -6,232.82 3,876.64 95,833.33 9/1/2013 9,583.33 5.290% 506.96 10,090.29 19.17 -6,232.82 86,250.00 3,876.64 10/1/2013 9,583.33 5.290% 506.96 10,090.29 19,17 -6,232.82 3,876.64 76,666.67 11/1/2013 9,583.33 5.290% 506.96 10,090.29 19.17 -6,232.82 3,876.64 67,083.33 12/1/2013 9,583.33 5.290% 506.96 10,090.29 19.17 -6,232.82 3,876.64 57,500.00 1/1/2014 9,583.33 5.290% 506.96 10,090.29 19.17 -6,232.823,876.64 47,916.67 2/1/2014 9,583.33 5.290% 10,090.29 19.17 -6,232.82 38,333.33 506.96 3,876.64 3/1/2014 9,583.33 10,090.29 19.17 -6,232,82 28,750.00 5.290% 506.96 3,876.64 19.17 4/1/2014 10,090.29 19,166.67 9,583.33 5.290% 506.96 -6,232.82 3,876.64 5/1/2014 9,583.33 5.290% 506.96 10,090.29 19.17 -6,232.823,876.64 9,583.33 6/1/2014 9,583.33 5.290% 506.96 10,090.29 19,17 -6,232.82 3,876.64 0.00

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