

BRIAN CUMBO

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ADMITTED IN KY AND WV

May 27, 2025

Public Service Commission P.O. Box 615 Frankfort, KY 40602

RE: Martin County Water District PSC Case No. 2020-00154

To Whom It May Concern:

Enclosed please find Martin County Water District's Notice of Filing an information packet for the May 27, 2025 Board meeting.

Thank you for your attention to this matter.

Very truly yours,

**BRIAN CUMBO** 

BC/ld Enclosure cc: Martin County Water District Hon. Mary Varson Cromer

## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC MARTIN COUNTY WATER ) DISTRICT MANAGEMENT AND OPERATION ) MONITORING PURSUANT TO KRS 278.250 )

CASE NO. 2020-00154

## NOTICE OF FILING

\*\*\*\*\*\*

Comes the Martin County Water District, by counsel, and hereby gives Notice of Filing of

the attached information packet for the Martin District Board meeting on May 27, 2025.

BRIAN CUMBO COUNSEL FOR MARTIN COUNTY WATER DISTRICT P.O. BOX 1844 INEZ, KY 41224 TELEPHONE: (606) 298-0428 TELECOPIER: (606) 298-0316 EMAIL: cumbolaw@cumbolaw.com

## **CERTIFICATE OF SERVICE**

This will certify that a true and correct copy of the foregoing was served via electronic filing on this the 27th day of May, 2025, to the following:

Public Service Commission ATTN: Nancy Vinsel P.O. Box 615 Frankfort, KY 40602 Hon. Mary Varson Cromer Appalachian Citizens' Law Center, Inc. 317 Main Street Whitesburg, KY 41858

2 - Qu C BRIAN CUMBO

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## Martin County Water District 387 E. Main St.

# Phone (606) 298-3885Inez, Kentucky 41224Regular Meeting, Tuesday, May 27, 2025 – 6:00 p.m.<br/>Martin County Government Center (2<sup>nd</sup> Floor)

- 1) Open Meeting with Prayer and Pledge of Allegiance
- 2) Call the meeting to order
- 3) Review and Consideration to Approve Minutes
- 4) Review and Consideration of Financial Reports
  - A. Review and Consideration to Approve Treasurer's Report
  - B. Review and Consideration to Approve Other Financials
  - C. Review and Consideration to Approve 2024 Audit
- 5) Review and Consideration to Approve Bills
- 6) Legal
  - A. Any Issues for Discussion with Board Attorney

## 7) Operations

- A. Alliance Operations Report
- B. MOR
- C. Water Loss Report
- D. Leak Adjustments
- 8) Capital Projects Report
  - A. Project Updates
  - B. 5 Year CIP
- 9) Other Old Business
  - A. AWR Diesel Fuel Release Agreement
  - B. Status of Leasing Trucks
  - C. Generator Funding Update
  - D. Master Plan Funding Update
  - E. Master Meter Delivery and Construction Schedule
  - F. RWI Project Update
  - G. Proposed Language to Operate Within a Balanced Budget Update
  - H. MCWD Rules and Regulations with Focus on Cost Language for Water Meter Installations

- I. Flood Damage Infrastructure Status and KY Emergency Management Paperwork Update
- J. Master Service Agreement Status

10) Other New Business

- A. Review and Consideration to Approve making KY WWaters Program KIA Scoring Evaluation by MCWD Board Attorney as Drafted and Release to Public
- B. Review and Consideration to Approve Chairman to Explore Legal Options for KIA Scoring Impact to MCWD
- C. Review and Consideration to Approve Moving the June Regular Meeting to a Different Date
- D. Review and Consideration to Approve Filling the Martin County Public Pool at No Cost to the County
- E. Discuss Clearing Vegetation and Mowing Around District Infrastructure
- F. Review and Consideration to Approve Microcomm Service Agreement
- G. Review and Discuss WTP SCADA Computer Quotes
- 11) Consider Motion to Convene into Closed Executive Session
- 12) Consider Motion to Close Executive Session
- 13) Introduction of Guest-Five (5) Minute Maximum
- 14) Adjourn

## Martin County Water District Regular Meeting of the Board of Directors April 22, 2025, Meeting Minutes

Presiding:Tim ThomaPresent:Directors: Nina McCoy, John Hensley, Vernon Robinson, Colby KirkStaff:Brian Cumbo (Attorney), Todd Adams (DM), Colby May (LM)<br/>Cassandra Moore

## Guests:

The Regular Meeting of the Martin County Water District was held on April 22, 2025, at the Martin County Government Center, at 42 East Main St (2<sup>nd</sup> Floor), Inez, Kentucky 41224. Mr. Thoma called the meeting to order at 6:01 p.m.

## Mr. Thoma called for review of the March 25, 2025 Board Meeting minutes

- Mr. Hensley motioned to accept the March 25, 2025 minutes
- Mrs. McCoy seconded
- Mr. Robinson abstained
- Motion carried

# Mr. Thoma requested discussion of the review and consideration of the Financial Reports

- Mr. Adams detailed each report as submitted
- Mrs. McCoy motioned to approve the Treasurer's report submitted
- Mr. Hensley seconded
- All ayes
- Motion carried
- Mr. Adams presented Other Financials
- Mrs. McCoy motioned to approve Other Financials
- Mr. Hensley seconded
- All ayes
- Motion carried

## Mr. Thoma called for review and consideration to Approve Bills

- Mr. Hensley motioned to approve the List of Bills
- Mr. Kirk seconded
- All ayes
- Motion carried

## Mr. Thoma asked if there were any legal issues to discuss

## Mr. Thoma called for review of the Operations Report

• Mr. May presented the Operations Report

## Mr. May presented the monthly MOR

## Mr. May presented the monthly TTHM/HAA Report

## Mr. May presented an update of the water loss report

• Water loss was reported at **52.63%** for the month of March 2025

## Mr. Thoma presented the Board with the March Leak Adjustments

- Mr. Kirk motioned to approve the March Leak Adjustments
- Mr. Hensley seconded
- All ayes
- Motion carried

## Mr. Caudill presented an update on the capital projects report

- RWI & WTP IMPROVEMENTS- The outstanding invoices for work that has already been performed by Xylem, Shoemaker, CITGO and Westech are in the hands of BSADD for payment
- OTTO BROWN PUMP STATION AND LINE REPLACEMENT PROJECT- The plans have been submitted to AML and are currently undergoing AML's environmental review next week
- 40 E WATER IMPROVEMENT PROJECT- Plans and specifications will be complete and ready to submit for DOW and KYTC permit approval by May 15<sup>th</sup>
- TELEMETRY PROJECT- Microcomm is onsite today to install and start up the control panel and telemetry
- TURKEY TANK REHABILITATION- Bell is working through front end project items with the Area Development District. A preconstruction meeting is scheduled with the Contractor, Alliance and KYTC for next week
- Mr. Thoma asked for a motion to approve him to sign the Professional Services Agreement
- Mr. Hensley motioned to approve Mr. Thoma to sign the Professional Services Agreement
- Mrs. McCoy seconded
- All ayes
- Motion carried

## Mr. Thoma inquired if there was any Other Old Business to discuss.

- Mr. Thoma asked for a motion to approve declaring the old replacement meters as surplus property and advertising for bids allowing the District to sell said meters
- Mr. Hensley motioned to approve declaring the old replacement meters as surplus property and advertising for bids allowing the District to sell said meters
- Mr. Kirk seconded
- All ayes
- Motion carried
- Mr. Thoma asked for a motion to approve ordering the parts to repair Water Treatment Plant #2 from US Bearing
- Mr. Robinson motioned to approve ordering the parts to repair Water Treatment Plant #2 from US Bearing
- Mr. Hensley seconded
- All ayes
- Motion carried
- Mr. Thoma asked for a motion to approve the replacement of existing trucks through Pops Chevrolet if approved for lease
- Mr. Robinson motioned to approve the replacement of existing trucks through Pops Chevrolet if approved for lease
- Mr. Hensley seconded
- All ayes
- Motion carried
- Mr. Thoma inquired if there was any Other New Business to discuss.
- Mr. Thoma asked for a motion to approve him to sign a Master Service Agreement
- Mr. Hensley motioned to approve Mr. Thoma to sign a Master Service Agreement
- Mr. Kirk seconded
- All ayes
- Motion carried
- Mr. Thoma requested a motion to approve the D&O Policy Renewal
- Mr. Hensley motioned to approve the D&O Policy Renewal
- Mr. Kirk seconded
- All ayes
- Motion carried
- Staff requested acknowledgment that the Identity Theft Prevention Program report had been submitted
- Mr. Hensley motioned to approve the acknowledgement of the Identity Theft Prevention Program
- Mrs. McCoy seconded
- All ayes
- Motion carried

## Consider Motion to Convene into Closed Executive Session

- Mr. Thoma asked for a motion to convene into Closed Executive Session to discuss the RWI Project status from the legal prospective, as well as the diesel fuel cost
- Mr. Hensley motioned to approve the Closed Executive Session
- Mrs. McCoy seconded
- All ayes
- Motion carried

## **Consider Motion to Close Executive Session**

- Mr. Hensley motioned to close executive session
- Mr. Kirk seconded
- All ayes
- Motion carried
- Mr. Thoma advised that the Board agreed to allow him to evaluate their options for the RWI
- Mr. Hensley motioned to approve Mr. Thoma to evaluate their options related to the RWI
- Mr. Robinson seconded
- All ayes
- Motion carried

## Mr. Thoma inquired if there were any guest requesting to speak.

## Mr. Thoma requested a motion to adjourn.

- Mr. Hensley motioned to adjourn the meeting at 8:27 p.m.
- Mrs. McCoy seconded
- All ayes
- Motion Carried

Minutes approved this \_\_\_\_\_\_day of \_\_\_\_\_, 2025.

Timothy Thoma, Chairman

Cassandra Moore, District Clerk

## Martin County Water District Special Meeting of the Board of Directors May 6, 2025, Meeting Minutes

Presiding:Tim ThomaPresent:Directors: Nina McCoy, John Hensley, Vernon Robinson, Colby Kirk<br/>Staff: Brian Cumbo (Attorney), Todd Adams (DM), Colby May (LM)

## Guests:

The Special Meeting of the Martin County Water District was held on May 6, 2025, at the Martin County Government Center, at 42 East Main St (2<sup>nd</sup> Floor), Inez, Kentucky 41224. Mr. Thoma called the meeting to order at 5:31 p.m.

## Consider Motion to Convene into Closed Executive Session

- Mr. Thoma asked for a motion to convene into Closed Executive Session to discuss legal course concerning the RWI Project, as well as the diesel fuel cost
- Mr. Robinson motioned to approve the Closed Executive Session
- Mr. Hensley seconded
- All ayes
- Motion carried

## Consider Motion to Close Executive Session

- Mr. Hensley motioned to close executive session
- Mr. Kirk seconded
- All ayes
- Motion carried
- Mr. Thoma advised that the Board agreed to allow him to sign an engagement agreement with a lawyer from Stites & Harbison PLLC
- Mr. Robinson motioned to approve Mr. Thoma to sign the engagement agreement with the lawyer from Stites & Harbison PLLC
- Mr. Hensley seconded
- Mr. Kirk abstained
- Motion carried
- Diesel fuel expenses were discussed and the acceptance of funds in the amount of \$35,000 from AWR
- Mr. Hensley motioned to approve the diesel fuel funding amount of \$35,000
- Mr. Kirk seconded
- All ayes
- Motion carried

## Motions for Open Session Discussion and Board Approval

- Consider a motion making KY WWaters Program KIA scoring evaluation by MCWD Board Attorney available to the public
- Mr. Kirk motioned to table until a later date
- Mrs. McCoy seconded
- All ayes
- Motion carried
- Consider a motion for the chairman to explore legal options for KIA scoring impact to MCWD
- Mr. Kirk motioned to table until a later date
- Mrs. McCoy seconded
- All ayes
- Motion carried
- Consider a motion for truck financing, which is different than the previous financing approved by the board
- Mr. Hensley motioned to approve the truck financing, which is different than the previous financing approved by the board
- Mr. Robinson seconded
- All ayes
- Motion carried
- Consider a motion for the board to approve the board attorney to evaluate Mr. and Mrs. Stayton's request to address sanitation installation at the brick building formally Cain Hotel
- Mr. Kirk motioned to table the discussion until the next meeting, and because it was a sanitation issue not water
- Mrs. McCoy seconded
- All ayes
- Motion carried

## Mr. Thoma requested a motion to adjourn.

- Mr. Robinson motioned to adjourn the meeting at 7:02 p.m.
- Mrs. McCoy seconded
- All ayes
- Motion Carried

Minutes approved this	day of	, 2025.
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Timothy Thoma, Chairman

Cassandra Moore, District Clerk

## **Balance Sheets**

April 30, 2025

	4/30/25	4/30/24
ASSETS		
CURRENT ASSETS		
Checking Account - Operations	\$ 147,121.54	\$ 76,935.41
Revenue Fund - EFT	4,964.18	1,579.96
Debt Service Surcharge Fund	1,000.06	1,000.06
Management Infrastructure Surcharge Fund	1,000.10	1,000.10
Security Deposits	105,472.74	99,368.90
Cash on Hand	900.00	900.00
Total Cash	260,458.62	180,784.43
Accounts Receivable	352,653.65	347,789.81
Allowance for Doubtful Accounts	(41,167.22)	(38,523.28)
Unbilled Accounts Receivable	118,140.00	46,933.00
Inventory	18,489.99	4,249.44
Prepaid Expenses	15,255.26	12,994.13
Total Current Assets	723,830.30	554,227.53
DODEDTY DI ANT & COLUDMENT		
PROPERTY, PLANT, & EQUIPMENT Land	214 712 02	214 712 02
Water Supply & Distribution System	214,713.83	214,713.83
	29,746,531.93	28,451,346.09
Buildings Equipment & Furniture	575,263.89 6,200,922.07	500,263.89
Vehicles		6,182,789.96
	47,635.45 1,182,509.84	47,635.45 289,779.08
Construction Work in Progress		
Leased Assets	33,934.71	33,934.71
Less: Accumulated Amortization - ROU leased asset	(31,567.20)	(22,097.04)
Less: Accumulated Depreciation Net Property, Plant, & Equipment	(19,931,021.72) <b>18,038,922.80</b>	(19,193,987.22) <b>16,504,378.75</b>
RESTRICTED CASH Grant Fund	63.07	63.07
Sinking Fund - RD	14,655.45	9,239.21
Regions Sinking Fund	57,802.28	53,505.54
KIA Sinking Fund	5,732.72	13,521.17
KACO Sinking Fund	-	2,123.99
Depreciation Fund	1,022.80	1,022.56
Cost of Issuance Fund 2022	-	2,098.00
Rt 40E Water Improvement Project	100.00	2,038.00
Generator Project	75.00	-
Accrued Interest Receivable	191.00	231.00
Total Restricted Cash	79,642.32	81,804.54
Total Assets	\$ 18,842,395.42	\$ 17,140,410.82

**Balance Sheets** 

April 30, 2025

	4/30/25	4/30/24
LIABILITIES AND DISTRICT'S EQUITY		
CURRENT LIABILITIES		
Accounts Payable	\$ 880,463.26	\$ 396,490.05
Sales Tax Payable	2,825.34	2,647.74
School Tax Payable	6,700.63	6,398.63
Current Portion of Lease Liabilities	6,009.53	9,869.98
Long Term Debt-Current	78,811.24	50,691.96
Accrued Interest Payable	18,626.03	19,937.54
Customer Deposits	104,788.52	100,682.29
Total Current Liabilities	1,098,224.55	586,718.19
LONG-TERM DEBT		
Lease Liability - Rent	2,681.54	12,758.05
Lease Payable - KACO	-	11,221.96
Bonds Payable - 2015 E Current Refunding	1,455,000.00	1,520,000.00
Bonds Premium - 2015 E, Net of A/Amort	14,845.74	15,601.25
Note Payable - KIA WMAF	1,244,768.84	1,312,358.27
Current Portion of Lease Liabilities	(6,009.53)	(9,869.98)
Less Current Portion of L-Term Debt	(78,811.24)	(50,691.96)
Other Inflow Resources - Pension	(, 0,011.2 )	22,451.00
Total Long-Term Debt	2,632,475.35	2,833,828.59
Total Liabilities	3,730,699.90	3,420,546.78
DISTRICT'S EQUITY		
Retained Earnings (Deficit)	14,429,878.43	14,016,387.87
YTD Net Income	681,817.09	(296,523.83)
Total District's Equity	15,111,695.52	13,719,864.04
Total Liabilities and District's Equity	\$ 18,842,395.42	\$ 17,140,410.82

### Martin County Water District Statements of Revenues and Expenses Fiscal Year Jan 01 to Dec 31 For the Month(s) Ending Actual vs Budget vs Prior Year

	April, 2025				YTD		
Actual	Budget	P/Yr		Actual	Budget	P/Yr	Annual Budget
ć 172 007	¢ 100 070	ć 1C7 211	Operating Revenues Water Sales - Residential	¢ 607 602	ć 700 000	ć (04.200	¢ 2 200 000
\$ 173,987	\$ 196,672	\$ 167,211		\$ 697,602	\$ 786,688	\$ 694,300	\$ 2,360,069
36,837	38,637	36,248	Water Sales - Commercial	142,443	154,548	137,242	463,641
7,613	7,500	6,853	Water Sales - Public Authorities	60,213	30,000	24,376	90,000
48	33	48	Bulk Water Sales	90	136	217	400
1,000	1,250	3,076	Connection Fees - Tap	5,000	5,000	6,076	15,000
5,316	5,833	6,420	Late Charge Fees	26,994	23,332	27,524	70,000
1,964	2,083	3,237	Reconnect/Meter Sets/Other Fees	10,221	8,332	9,505	25,000
8,600	8,750	8,670	Debt Service Surcharge	34,365	35,000	34,837	105,000
15,433 -	15,667	15,559 90	Management Infrastructure Surcharge Miscellaneous Income	61,674	62,668	62,522 90	188,000
250,799	276,425	247,412	Total Operating Revenues	1,038,601	1,105,704	996,688	3,317,110
			Operating Expenses				
2	4,167	15,700	Water Purchased	7	16,668	43,877	50,000
168,507	168,507	168,507	Management & Operations Contract	674,028	674,028	674,028	2,022,084
22,798		35,460	Repair Cap Overage	44,791	-	40,463	_,=_,=_,== -
293	-	(571)	Chemical Cap Overage	5,365	-	(6,194)	-
22,393	27,917	23,486	Utilities	98,917	111,668	89,580	335,000
2,597	2,500	1,997	Insurance	10,368	10,000	8,156	30,000
4,970	35,417	9,206	Repairs & Maintenance	52,950	141,668	121,452	425,000
-,570	83	5,200	Outside Services	52,550	336	37	1,000
2,905	833	563	Legal Expenses	7,399	3,336	2,663	10,000
2,505	000	505	Accounting/Audit	8,250	8,000	8,125	8,000
3,750	3,750	3,750	Bad Debts	15,000	15,000	15,000	45,000
5,750	5,750	5,750	Bond Trustee Fees	450	500	900	43,000
440	428	- 428			1,712		5,137
			Dues Office European	1,760		1,712	
304	417	292	Office Expense	1,544	1,668	1,504	5,000
-	833	-	Rent Expense	25	3,332	25	10,000
-	523	-	Regulatory Assess Fees	-	2,092	-	6,271
71	125	126	KY 811 Services	417	500	539	1,500
40	83	(739)	Miscellaneous Expenses	40	336	1,191	1,000
418 229,487	275 <b>245,858</b>	(203) <b>258,001</b>	Customer Deposit Interest Expense Total Operating Expenses	963 922,275	1,100 <b>991,944</b>	4,210 1,007,268	3,303 <b>2,958,795</b>
<u> </u>							
21,311	30,567	(10,589)	Net Income B/4 Other Income (Expenses)	116,327	113,760	(10,579)	358,315
			Other Income (Expenses)				
219,741	-	-	Capital Contributions	834,847	-	-	-
187	-	216	Interest Income	797	-	1,223	-
(4,653)	(8,333)	(4,925)	Interest Expense	(18,914)	(33,332)	(24,091)	(100,000)
(1,453)	63	(726)	Amortization	(2,905)	252	(2,576)	753
(62,083)	(65,000)	(61,000)	Depreciation	(248,333)	(260,000)	(256,000)	(780,000)
- 151,739	(73,270)	(66,435)	Loan Issue Costs Total Other Income (Expenses)	565,491	(293,080)	(4,500) (285,945)	(879,247)
\$ 173,051	\$ (42,703)	\$ (77,025)	Net Income (Loss) 4A-3	\$ 681,817	\$ (179,320)	\$ (296,524)	\$ (520,932)

4A-3

## Martin County Water District Inez, KY

Treasury	Report
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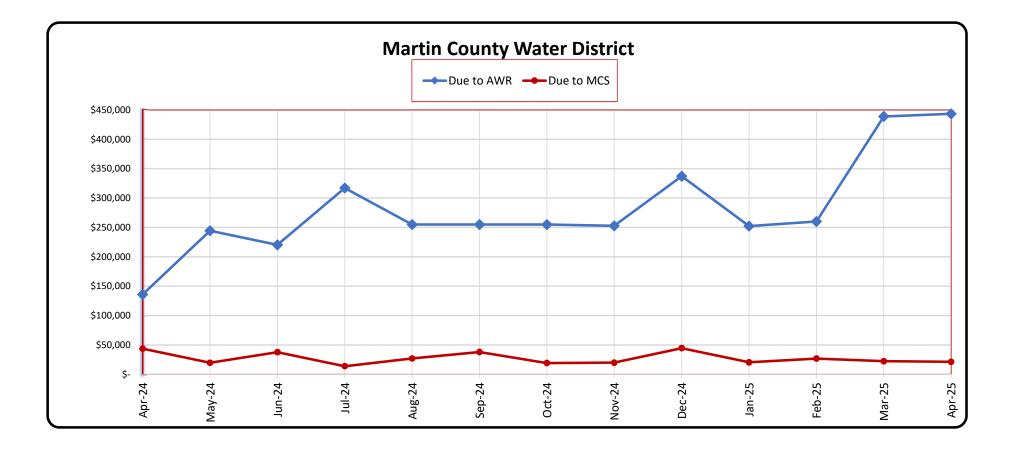
Billing Charges For the Month of: Apr-25		
Water Revenue	\$	173,986.70
Water Revenue-Commercial		36,836.79
Water Revenue-Commercial Exempt		7,613.43
Late Charges		5,316.30
Sales Taxes		2,698.94
Debt Service Surcharge		8,599.59
School Tax		6,713.06
Management Infrastructure Surcharge		15,433.48
Returned Check		708.57
Interest on Customer Deposits		(373.39)
Connection Fees		1,000.00
Other Miscellaneous Fees		1,853.65
Deposits Applied		(1,845.00)
Refund Checks Paid		56.37
Total Billing Charges	\$	258,598.49
Gallons Billed		13,296,110
Customers Billed		3,333
Accounts Receivable Apr-25		
Beginning Balance		352,527.73
Billing Charges		258,598.49
Bad Debt (Write Offs) Recoveries		154.12
Accounts Receivable Collections		(258,626.69)
End of Month Accounts Receivable		352,653.65
On and the second		
Operations Account Beginning Balance	\$	514,271.28
		-
Deposits		258,626.69
Accounts Receivable Collections		(1
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account		
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS		100,966.23
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received		100,966.23 1,755.00
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement		100,966.23 1,755.00 219,741.20
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens)		100,966.23 1,755.00 219,741.20 48.00
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency		100,966.23 1,755.00 219,741.20 48.00 110.81
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts		100,966.23 1,755.00 219,741.20 48.00
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits		100,966.23 1,755.00 219,741.20 48.00 110.81 146,000.00
Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency		$100,966.23 \\ 1,755.00 \\ 219,741.20 \\ 48.00 \\ 110.81 \\ 146,000.00 \\ 600,014.02$
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits Disbursements:		100,966.23 1,755.00 219,741.20 48.00 110.81 146,000.00 600,014.02 (803,564.96)
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits Disbursements: Checks Written		100,966.23 1,755.00 219,741.20 48.00 110.81 146,000.00 600,014.02 (803,564.96) (101,953.39)
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits Disbursements: Checks Written Pmts made to Sanitation for A/R Collections		100,966.23 1,755.00 219,741.20 48.00 110.81 146,000.00 600,014.02 (803,564.96) (101,953.39) (30,032.87)
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits Disbursements: Checks Written Pmts made to Sanitation for A/R Collections Transfers to Other District Accts		100,966.23 1,755.00 219,741.20 48.00 110.81 146,000.00 600,014.02 ( $803,564.96$ ) ( $101,953.39$ ) ( $30,032.87$ ) ( $23,168.73$ )
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits Disbursements: Checks Written Pmts made to Sanitation for A/R Collections Transfers to Other District Accts Auto Drafted Utilities		100,966.23 1,755.00 219,741.20 48.00 110.81 146,000.00 600,014.02 (803,564.96) (101,953.39) (30,032.87) (23,168.73) (54.15)
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits Disbursements: Checks Written Pmts made to Sanitation for A/R Collections Transfers to Other District Accts Auto Drafted Utilities Returned Checks		100,966.23 1,755.00 219,741.20 48.00 110.81 146,000.00 600,014.02 (803,564.96) (101,953.39) (30,032.87) (23,168.73) (54.15) (15.00)
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits Disbursements: Checks Written Pmts made to Sanitation for A/R Collections Transfers to Other District Accts Auto Drafted Utilities Returned Checks Bank Fees Sales and School Tax Payments	\$	1,755.00 219,741.20 48.00 110.81 146,000.00
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits Disbursements: Checks Written Pmts made to Sanitation for A/R Collections Transfers to Other District Accts Auto Drafted Utilities Returned Checks Bank Fees	\$	100,966.23 1,755.00 219,741.20 48.00 110.81 146,000.00 600,014.02 (803,564.96) (101,953.39) (30,032.87) (23,168.73) (54.15) (15.00) (8,374.66)
Accounts Receivable Collections Accounts Receivable Collections - Pmts in EFT Revenue Account Sewer Billing Collections in Water Bank Acct - Due to MCS Customer Deposits Received KIA Draw for Meter Replacement Miscellaneous Income (Tokens) Caci Agency Transfers from Other District Accts Total Deposits Disbursements: Checks Written Pmts made to Sanitation for A/R Collections Transfers to Other District Accts Auto Drafted Utilities Returned Checks Bank Fees Sales and School Tax Payments <b>End of Month Balance</b>	<u>\$</u>	100,966.23 1,755.00 219,741.20 48.00 110.81 146,000.00 600,014.02 (803,564.96) (101,953.39) (30,032.87) (23,168.73) (54.15) (15.00) (8,374.66) 147,121.54

## Martin County Water District Inez, KY Treasury Report Summary of Cash & Investments April 30, 2025

Bank Account		Beginning Balance	Deposits	Interest Earned, Net of Fees	Payments	Ending Balance
Operations Account	\$	514,271.28	600,014.02		(967,163.76)	\$ 147,121.54
Revenue EFT Account	φ	19,459.69	127,233.91	-	(141,729.42)	4,964.18
Debt Service Surcharge		1,000.06	3,763.57	0.06	(3,763.63)	1,000.06
Management Infrastructure Surcharge		1,000.00	6,754.30	0.00	(6,754.39)	1,000.10
Security Deposits		107,509.66	3,015.00	4.45	(5,056.37)	105,472.74
Cash on Hand		900.00	-	-	-	900.00
Total Unrestricted Cash		644,140.78	740,780.80	4.61	(1,124,467.57)	260,458.62
Restricted Cash						
ARC Grant		63.07		-	-	63.07
Rockhouse Project		14,332.43	10,800.00	-	(10,476.98)	14,655.45
Regions Bank-KY 2015E Martin County		47,180.79	10,476.98	144.51	-	57,802.28
KIA Bond & Interest		5,765.11	5,600.00	0.05	(5,632.44)	5,732.72
KY Assoc of Counties Leasing Trust		-	-	-		-
Depreciation Reserve		1,022.78	-	0.02	-	1,022.80
Rt 40E Water Improvement Project		100.00	-	-	-	100.00
Generator Project		-	100.00	-	(25.00)	75.00
Total Restricted Cash		68,464.18	26,876.98	144.58	(16,109.42)	79,451.32
Total Cash & Investments	\$	712,604.96	767,657.78	149.19	(1,140,576.99)	\$ 339,909.94

## Martin County Water District Billing Summary

	Bi	Billed		Billed # of	Payments
Date	Revenue	YTD Total	(000'S)	Customers	Received
Apr-25	224,095	910,901	13,296	3,333	258,627
Mar 05	005 400		44.005	0.007	
Mar-25	205,498	686,806	11,085	3,327	250,570
Feb-25	230,819	481,308	13,603	3,318	256,356
	-			•	
Jan-25	250,489	250,489	15,820	3,329	248,605
Dec-24	210,906	2,702,814	11,722	3,344	258,906
000-24	210,000	2,702,014	11,722	0,044	200,000
Nov-24	218,870	2,491,908	12,765	3,351	242,158
0-1-04	045 000	0.070.000	40.007	0.040	
Oct-24	215,603	2,273,038	12,297	3,340	270,257
Sep-24	232,908	2,057,435	14,246	3,340	257,015
Aug-24	226,147	1,824,527	13,402	3,350	291,261
Jul-24	252,695	1,598,380	15,960	3,354	265,909
-					
Jun-24	242,641	1,345,685	15,002	3,360	257,337
May-24	216,837	1,103,043	12,467	3,358	237,602
	-				
Apr-24	213,974	886,207	12,086	3,364	251,226



## Vendor - Trial Balance

Period: 04/01/25..04/30/25 Martin County Water District

Amounts in \$ Only includes vendors with entries in the period Group Totals: Vendor Posting Group

No.	Name	Ending Balance 04/30/25	
DOMESTIC			
V00010	ALLIANCE WATER RESOURCES, INC.	-443,368.50	
Total in \$		-443,368.50	

## Inez, Kentucky

Annual Financial Report

Years Ended December 31, 2024 and 2023

## Martin County Water District Table of Contents

December 31, 2024 and 2023

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**Financial Section** 



100 North Sixth Street • P.O. Box 796 • Hannibal, Missouri 63401-0796 • Phone (573) 221-5998 • Fax (573) 221-2044

#### Independent Auditor's Report

The Board of Directors Martin County Water District Inez, Kentucky

#### Opinion

We have audited the accompanying financial statements of the business-type activities of Martin County Water District, as of and for the years ended December 31, 2024 and 2023, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of Martin County Water District, as of December 31, 2024 and 2023, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### Basis for Opinion

We conducted our 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. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Martin County Water District, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### Emphasis of Matter

As discussed in Note 15 to the financial statements, the District has suffered recurring operating losses and its debt service coverage ratio has been unfavorable for the past two years. Management's evaluation of the events and conditions and management's plans to mitigate those matters are also described in Note 15. Our opinion is not modified with respect to that matter.

#### **Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Martin County Water District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

## Independent Auditor's Report (Continued)

## Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists.

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgement and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Martin County Water District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Martin County Water District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of the District's proportionate share of net pension liability, and schedule of contributions be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

## Independent Auditor's Report (Concluded)

## Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 31, 2025, on our consideration of Martin County Water District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Martin County Water District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Martin County Water District's internal control over financial reporting or on compliance.

Wade Stables P.C.

Wade Stables P.C. Certified Public Accountants

March 31, 2025 Hannibal, Missouri As management of the Martin County Water District of Inez, Kentucky (the District), we offer readers of the District's audited financial statements this narrative overview and analysis of the financial activities of the District for the fiscal year ended December 31, 2024.

## **OVERVIEW OF THE AUDITED FINANCIAL STATEMENTS**

The financial statements presented in this report consist of statements *of net position*, the *statements of revenues, expenses, and changes in net position*, and the *statements of cash flows*. The statements of net position provide information about the nature and amounts of investments in resources (assets) and the obligations to creditors (liabilities). It also provides the basis for assessing the liquidity and financial flexibility of the District. The current year's revenues and expenses are accounted for in the statements of revenues, expenses, and changes in net position. This statement reports the revenues and expenses during the period indicated and can be used to determine whether the District has successfully recovered all its costs through user fees and other charges. The primary purpose of the statements of cash flows is to provide information about the District's cash receipts and cash payments. This statement reports cash receipts, cash payments, and net changes in cash resulting from activities related to operations, capital and related financing, noncapital financing, and investing activities.

## STATEMENT OF NET POSITION

The District's total net position in 2024 increased by \$413,490 and ended the year at \$14,429,878.

Net position is comprised of Assets, Liabilities, and Deferred inflows of resources.

Total assets increased \$596,000 or 3.4% primarily due to increases in capital assets of \$447,000, current assets of \$168,000 and a decrease in restricted assets of \$19,000. The increase in capital assets is mainly due to the recognition of donated assets. Additional information regarding capital assets is discussed in the capital assets section. The increase in current assets is primarily due to increases in unbilled revenue of \$71,000, cash of \$93,000, inventory of \$14,000, and prepaid expenses of \$2,000, offset by a decrease in accounts receivable of \$12,000. The increase in cash is mainly the result of the approved invoices from the December board meeting that were made on the 2<sup>nd</sup> of January 2025, while the increase to unbilled revenue is due to the timing of the December billing and the amount of December days of service not billed until January 2025. The decrease in restricted assets is mainly due to decreases in the accounts associated with the Series 2022B Revenue Bond that matured in the first quarter of 2024.

Total liabilities increased by \$205,000 or 5.9% primarily due to increases in long-term debt of \$1,116,000, offset by a decrease in current liabilities of \$911,000. The increase in long-term debt is related to the new Kentucky Infrastructure Loan and the decrease to current liabilities is due to the payoff of the Series 2022 B Revenue Bond.

## MARTIN COUNTY WATER DISTRICT OF INEZ, KENTUCKY MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMEBER 31, 2024

Deferred inflows of resources related to pensions decreased by \$22,000. See Footnote 12 (page 21) of the audited financial statements for more information.

A summary of financial position follows:

	For The Years Ended December 31			202	4
	2024	2023	2022	Change	Percent Change
Assets:					
Current assets	\$ 768,563	\$ 600,316	\$ 687,050	\$ 168,247	28.0%
Restricted assets	139,326	158,152	196,643	(18,826)	-11.9
Capital assets	17,196,723	16,749,860	17,141,150	446,863	2.7
Total assets	18,104,612	17,508,328	18,024,843	596,284	3.4
Liabilities:					
Current liabilities	1,004,835	1,915,984	578,845	(911,149)	-47.6
Long term debt, net	2,669,807	1,547,403	2,965,937	1,122,404	72.5
Long term lease liability	92	6,102	15,971	(6,010)	-98.5
Total liabilities	3,674,734	3,469,489	3,560,753	205,245	5.9
Deferred Inflows:					
Deferred inflows of resources related to pensions	\$ -	\$ 22,451	\$ 372,879	(22,451)	-100.0
Total deferred inflows of resources		22,451	372,879	(22,451)	-100.0
N / D - 14					
Net Position:	14 292 105	12 799 (20	14.040.456	504 475	4.2
Net investment in capital assets	14,383,105	13,788,630	14,040,456	594,475	4.3
Restricted for debt service	116,216	196,053	199,705	(79,837)	-40.7
Restricted for management infrastructure	9,898	1,000	9,865	8,898	889.8
Restricted for capital projects	163	63	63	100	158.7
Unrestricted	(79,504)	30,642	(158,878)	(110,146)	-359.5
Total net position	\$ 14,429,878	\$14,016,388	\$ 14,091,211	\$ 413,490	3.0%

## STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

Total operating revenues increased by \$132,000 or 4.4% and totaled \$3,158,000 for the year. Water revenue, other fees, and late charge fees increased \$146,000 from the prior year while connection fees, debt service and water surcharges, and miscellaneous income decreased by \$14,000.

Total operating expenses increased by \$543,000 or 16.5% and totaled \$3,841,000 for the year mainly due to the decrease in the credit for the pension expense for 2024 of \$22,000 as compared to the credit of \$350,000 in 2023 for a net change of \$328,000. Additionally, there is an increase of \$117,000 in the billback due to Alliance Water Resources for the repair and chemical cap overage, as well as increases in utilities, insurance, purchased water and district paid repairs and maintenance expenses.

There were more repairs than originally budgeted. As mentioned in the 2023 audit, the largest contributor to the increase is related to the delay in completing the raw water intake project. This is expected to be completed in the second quarter of 2025.

Non-operating expenses in 2024 decreased by \$43,000 mainly due to a decrease in interest expense of \$41,000 for paying off the Series 2022B Revenue Bond and replacing it with an interest-free loan. There were also decreases in interest income, which was offset by increases in bond issues costs and customer deposit interest.

Capital contributions totaled \$1,168,275 and include the addition of the Brookview apartments pump station valued at \$75,000 and the completion of the Beauty-Lovely line extensions funded through Big Sandy Area Development District in the amount of \$1,049,920. It also includes \$43,354 for the RWI & WTP Rehabilitation Project that is still in progress.

## MARTIN COUNTY WATER DISTRICT OF INEZ, KENTUCKY MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMEBER 31, 2024

## A summary statement of revenues, expenses and changes in net position follows:

	For The	Years Ended Deco	ember 31	202	24
					Percent
	2024	2023	2022	Change	Change
Operating Revenues:					
Water sales	\$ 2,738,592	\$ 2,608,831	\$ 2,542,610	\$ 129,761	5.0%
Connection fees	18,076	26,543	28,372	(8,467)	-31.9
Late charge fees	77,982	72,576	70,236	5,406	7.4
Debt service surcharge	104,009	104,847	105,780	(838)	-0.8
Water surcharge (MIS)	186,662	188,176	189,817	(1,514)	-0.8
Other fees	32,794	22,468	29,560	10,326	46.0
Misc income		2,700	395	(2,700)	-100.0
Total operating revenues	3,158,115	3,026,141	2,966,770	131,974	4.4
Operating Expenses:					
Operating expenses	3,087,576	2,508,672	2,215,975	578,904	23.1
Depreciation	754,171	790,096	796,613	(35,925)	-4.5
Total operating expenses	3,841,747	3,298,768	3,012,588	542,979	16.5
Net Operating Income	(683,632)	(272,627)	(45,818)	(411,005)	150.8
Non-operating Income (Expense)					
Interest expense	(61,811)	(103,266)	(102,107)	(41,455)	40.1
Customer deposit interest expense	(7,687)	(88)	(46)	7,599	-8635.2
Bond trustee fees	(900)	(900)	(450)	-	0.0
Bond issuance costs	(4,500)	-	(47,422)	4,500	N/A
Gain (loss) on disposal of assets	-	(14,728)	(10,432)	(14,728)	100.0
Interest income	3,745	5,026	2,060	1,281	25.5
Total Non-operating income (expenses)	(71,153)	(113,956)	(158,397)	(42,803)	37.6
Change in net position before					
contributions	(754,785)	(386,583)	(808,526)	(368,202)	95.2
Capital grants and contributions	1,168,275	311,760	261,659	856,515	274.7
Change in net position	413,490	(74,823)	(546,867)	488,313	-652.6
Net Positon - Beginning	14,016,388	14,091,211	13,507,653	(74,823)	-0.5
Prior Period Adjustment			526,114		N/A
Net Position - Ending	\$ 14,429,878	\$ 14,016,388	\$ 13,486,900	\$ 413,490	3.00%

## STATEMENT OF CASH FLOWS

The District's rate structure is designed to collect sufficient revenues to pay debt service and recover operating and maintenance expenses. The District was able to make the required payments during 2024.

## **RESTRICTED ASSETS**

Restricted assets were \$139,326 in 2024 compared to \$158,152 in 2023. The District's debt covenants specify the way monies on deposit in the various restricted funds must be used. Restricted assets consist of various accounts for debt service and capital projects.

## CAPITAL ASSETS

Capital assets, net of accumulated depreciation was \$17,196,723 on December 31, 2024, compared to \$16,749,860 on December 31, 2023, which represents an increase of \$446,000. Capital asset additions in 2024 were \$1,157,000 and consisted of Beauty/Lovely line extensions, Brookview apartments pumping station, meters, motor, and a chlorine analyzer, as well as \$43,000 of CIP for the RWI & WTP Rehabilitations. Additions were offset by the depreciation expense of \$754,000.

## LONG-TERM DEBT

As of December 31, 2024, the District had total long-term debt outstanding of \$2,669,807 of which \$143,811 is due in the next year.

## **OVERALL ANALYSIS OF FINANCIAL POSITION AND RESULTS OF OPERATIONS**

The District's change in overall financial position in 2024 increased by \$413,490 as compared to the 2023 overall decrease of \$74,823. The District continually strives to improve its financial position.

## **REQUEST FOR INFORMATION**

This report is designed to provide our customers, debt holders, and other interested parties with a general overview of the financial position of the District and to indicate accountability for the revenues received. Questions about this report or requests for additional information should be directed to the District Clerk (606-298-3885) at the District's office, 387 East Main Street, Inez, KY 41224.

**Basic Financial Statements** 

Statements of Net Position Years Ended December 31, 2024 and 2023

	 2024		2023	
Assets				
Current Assets				
Cash and cash equivalents	\$ 318,081	\$	225,166	
Accounts receivable (net)	306,142		318,357	
Unbilled revenue	118,140		46,933	
Prepaid expenses	7,710		5,611	
Inventory	 18,490		4,249	
Total Current Assets	\$ 768,563	\$	600,316	
Restricted Assets				
Cash - Debt retirement	\$ 138,732	\$	157,522	
Cash - Grants	163		63	
Accrued interest receivable	 431		567	
Total Restricted Assets	\$ 139,326	\$	158,152	
Capital Assets				
Water supply & distribution system	\$ 29,510,109	\$	28,443,640	
Buildings	575,264		500,264	
Equipment & furniture	6,193,030		6,176,820	
Vehicles & trailers	47,635		47,635	
Land	214,714		214,714	
Construction in progress	333,134		289,779	
ROU leased asset	 33,935		33,935	
	\$ 36,907,821	\$	35,706,787	
Less: Accumulated depreciation	(19,682,688)		(18,937,987)	
Less: Accumulated amortization ROU leased asset	 (28,410)		(18,940)	
Total Capital Assets	\$ 17,196,723	\$	16,749,860	
Total Assets	\$ 18,104,612	\$	17,508,328	

Statements of Net Position (Concluded) Years Ended December 31, 2024 and 2023

		2024		2023	
Liabilities					
Current Liabilities					
Accounts payable	\$	714,192	\$	338,306	
Accrued interest		28,904		45,848	
Accrued interest - leases		17		43	
Sales tax payable		8,507		8,963	
Customer deposits		103,394		99,127	
Current portion of lease liability		6,010		9,870	
Current portion of long-term debt		143,811		1,413,827	
Total Current Liabilities	\$	1,004,835	\$	1,915,984	
Long-Term Liabilities					
Long-term portion of debt (net)	\$	2,669,807	\$	1,547,403	
Long-term portion of lease liability		92		6,102	
Total Long-Term Liabilities	\$	2,669,899	\$	1,553,505	
Total Liabilities	\$	3,674,734	\$	3,469,489	
Deferred Inflows of Resources					
Deferred inflows of resources related to pensions	\$	-	\$	22,451	
Total Deferred Inflows of Resources	\$	-	\$	22,451	
Net Position					
Net investment in capital assets	\$	14,383,105	\$	13,788,630	
Restricted for debt retirement	•	116,216	•	196,053	
Restricted for management infrastructure		9,898		1,000	
Restricted for capital projects		163		63	
Unrestricted		(79,504)		30,642	
Total Net Position	\$	14,429,878	\$	14,016,388	

Statements of Revenues and Expenses and Changes in Net Position
Years Ended December 31, 2024 and 2023

		2024		2023
Operating Revenues Water sales	\$	2,738,592	\$	2,608,831
Connection fees		18,076		26,543
Late charge fees Debt service surcharge		77,982 104,009		72,576 104,847
MIS Water surcharge		186,662		188,176
Other fees		32,794		22,468
Miscellaneous income				2,700
Total Operating Revenues	\$	3,158,115	\$	3,026,141
Operating Expenses				
Management & operations contract	\$	2,188,684	\$	2,071,629
Water purchased		46,616		30,180
Pension expense		(22,451)		(350,428)
Utilities		278,114		228,442
Insurance		29,183		21,603
Repairs and maintenance		484,173		456,205
Outside services		407		663
Legal		13,195		7,950
Accounting		8,125		7,985
Bad debt		43,275		17,669
Dues & subscriptions		5,148		4,734
Office Expense		6,402		4,233
Rental		25		25
Regulatory assessment fees		4,703		3,863
KY 811 Services		1,917		2,036
Depreciation		744,701		780,626
Amortization - ROU lease assets		9,470		9,470
Miscellaneous Total Operating Expenses	\$	<u>60</u> 3,841,747	\$	<u>1,883</u> 3,298,768
	<u> </u>			
Operating Income (Expense)	φ	(683,632)	\$	(272,627)
Non-operating Income (Expense)	•	(04.044)	•	(400,000)
Interest expense	\$	(61,811)	\$	(103,266)
Customer deposit interest expense		(7,687)		(88)
Bond trustee fees		(900)		(900)
Bond issuance costs		(4,500)		-
Gain (loss) on disposal of assets Interest income		- 3,745		(14,728) 5,026
Total Non-operating Income (Expense)	\$	(71,153)	\$	(113,956)
	<u>ψ</u> \$			· · · · ·
Change in Net Position before Contributions	Φ	(754,785)	\$	(386,583)
Capital grants and contributions		1,168,275		311,760
Change in Net Position	\$	413,490	\$	(74,823)
Net Position - Beginning of Year		14,016,388		14,091,211
Net Position - Ending of Year	\$	14,429,878	\$	14,016,388

Statements of Cash Flows Years Ended December 31, 2024 and 2023

		2024	2023		
Cash Flows from Operating Activities					
Cash received from customers	\$	3,103,390	\$	3,064,259	
Cash payments for goods and services	\$	(2,750,937)	¢	(2,803,945)	
Net Cash Provided (Used) by Operating Activities	<u> </u>	352,453	\$	260,314	
Cash Flows from Capital and Related Financing Activities					
Payments for capital assets	\$	(1,201,034)	\$	(417,144)	
Principal repayments		(1,470,151)		(134,757)	
Principal payments on lease liability Proceeds from long term debt		(9,870) 1,323,623		(9,269)	
Interest and other charges paid		(88,452)		(109,164)	
Proceeds from sale of assets		(00, 102)		4,000	
Expenses from sale of assets		-		(389)	
Debt issuance costs paid		(4,500)		-	
Capital grants		1,168,275		311,760	
Net Cash Provided (Used) by Capital and Related Financing Activities	\$	(282,109)	\$	(354,963)	
Cash Flows from Investing Activities					
Interest received	<u>\$</u> \$	3,881	\$	4,920	
Net Cash Provided (Used) by Investing Activities	\$	3,881	\$ \$	4,920	
Net Increase (Decrease) in Cash and Cash Equivalents	\$	74,225	\$	(89,729)	
Cash and Cash Equivalents - Beginning of Year		382,751		472,480	
Cash and Cash Equivalents - End of Year	\$	456,976	\$	382,751	
Reconciliation of Cash and Cash Equivalents Cash and cash equivalents Restricted cash and cash equivalents Cash - Debt retirement Cash - Grants	\$	318,081 138,732 163	\$	225,166 157,522 63	
			¢		
Total Cash and Cash Equivalents	\$	456,976	\$	382,751	
Reconciliation of Operating Income to Net Cash					
Provided by Operating Activities Operating income (loss)	\$	(683,632)	\$	(272,627)	
Adjustments to reconcile operating income to net cash provided by	φ	(003,032)	φ	(272,027)	
operating activities: Depreciation and amortization expense		754,171		790,096	
Change in assets and liabilities:		754,171		790,090	
Accounts receivable		12,215		(3,656)	
Unbilled receivables		(71,207)		33,505	
Inventory		(14,241)		(1,301)	
Prepaid expenses		(2,099)		7,054	
Accounts payable		375,886		48,691	
Customer deposits		4,267		8,269	
Sales tax payable Net pension obligation		(456) (22,451)		711 (350,428)	
Net Cash Provided (Used) by Operating Activities	\$	352,453	\$	260,314	

The accompanying notes to financial statements are an integral part of this statement.

Notes to Financial Statements

#### 1) Summary of Significant Accounting Policies

The Martin County Water District (the District) was authorized by action of the Martin County Fiscal Court. The Martin County Water District Side A was formed December 1, 1962. On August 31, 1996, the Fiscal Court, with approval of the Kentucky Public Service Commission, merged Section A and B. The District is a Special Purpose Government Entity (SPGE) recognized by the Kentucky Department of Local Government. The District is governed by the Martin County Utility Board, which is comprised of Commissioners appointed by the Martin County Fiscal Court. The District provides potable water directly to residential and commercial customers in the Martin County area.

A reporting entity is comprised of the primary government, component units, and other organizations that are included to ensure that the financial statements of the District are not misleading. The primary government consists of all funds, departments, boards and agencies that are not legally separate from the District.

Component units are legally separate organizations for which the District is financially accountable. The District is financially accountable for an organization if the District appoints a voting majority of the organization's governing board and (1) the District is able to significantly influence the programs or services performed or provided by the organization; or (2) the District is legally entitled to or can otherwise access the organization's resources; the District is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or the District is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the District in that the District approves the budget, the issuance of debt, or the levying of taxes. The District has no component units.

The District's annual financial report includes all accounts of the Martin County Water District. The accounting policies of the District conform to generally accepted accounting principles. The following is a summary of such significant policies:

#### A) Fund Accounting

The accounts of the District are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of the District constitute the equivalent of an enterprise fund, and therefore, only this fund is presented. This fund consists of a separate set of self-balancing accounts that comprise its assets, liabilities, net position, revenues, and expenses.

#### B) Capital Assets and Long-Term Liabilities

All capital assets are valued at historical cost or estimated historical cost if actual historical cost is not available. Donated capital assets are valued at their estimated fair value on the date donated.

All proprietary funds are accounted for on a cost of services or "capital maintenance" measurement focus. This means that all assets and all liabilities (whether current or noncurrent) associated with their activity are included on their statements of net position. Their reported fund equity (total net position) is segregated into net investment in capital assets, restricted for customer deposits, restricted for debt retirement, restricted for capital projects, and unrestricted components. Proprietary fund type operating statements present increases (revenues) and decreases (expenses) in net position.

Depreciation of all exhaustible capital assets used by proprietary funds is charged as an expense against their operations. Accumulated depreciation is reported on proprietary fund balance sheets. Depreciation has been provided over the estimated useful lives using the straight-line method.

#### 1) Summary of Significant Accounting Policies (Continued)

#### B) Capital Assets and Long-Term Liabilities (Concluded)

The District uses the midpoint of the depreciable life ranges recommended by the National Association of Regulatory Utility Commissioners. The estimated useful lives are as follows:

Cost of water/sewer system	5 - 50 years
Building	5 - 50 years
Office furniture and equipment	5 - 10 years
Vehicles	5 years

#### C) Basis of Accounting

Basis of accounting refers to when revenues and expenditures or expenses are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurements made, regardless of the measurement focus applied.

All proprietary funds are accounted for using the accrual basis of accounting. Their revenues are recognized when they are earned, and their expenses are recognized when they are incurred.

#### D) Budgets and Budgetary Accounting

The District's Board of Commissioners receives and approves an annual budget from management each calendar year fulfilling the requirement to prepare an annual budget as required by all SPGE's for the Kentucky Department of Local Government.

#### E) Restricted Net Position

Net position is reported as restricted when limitations on use change the normal understanding of the availability of the related asset. Such constraints are either imposed by creditors, contributors, grantors, or laws of other governments or imposed by enabling legislation. It is the District's policy to expend restricted resources first if the restrictions are met. All other net position that does not meet the definition of "restricted" is reported as unrestricted net position.

#### F) Inventory

Inventory is priced at the lower of cost or market on a first-in, first-out (FIFO) basis or market value.

#### G) Cash and Cash Equivalents

The District considers all cash and cash equivalents to include all demand deposits as well as short-term investments with a maturity of less than three months from the date acquired by the District.

#### H) Operating and Non-Operating Income and Expenses

Operating revenues and expenses result from providing services and producing and delivering goods in connection with the fund's principal ongoing operations. All income and expenses not meeting this definition are reported as non-operating income and expenses.

#### 1) Summary of Significant Accounting Policies (Concluded)

#### I) Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the County Employees' Retirement System (CERS) and additions to/deductions from CERS fiduciary net position have been determined on the same basis as they are reported by CERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments, if any, are reported at fair value.

#### 2) Use of Estimates in the Preparation of Financial Statements

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

#### 3) Cash and Investments

As of December 31, 2024, the carrying amount of the District's deposits was \$456,976 and the bank balances totaled \$454,143. As of December 31, 2024, \$250,000 was covered by federal depository insurance, \$95,397 was collateralized with a letter of credit in First State Bank's name for the coverage of the District's deposit balances, and \$108,746 was deposited in institutional liquidity funds.

The institutional liquidity funds are invested in U.S. Government Agency money market funds. Due to the nature and liquidity of the government agency money market funds, they are considered cash equivalents on the Statements of Net Position and Statements of Cash Flows.

#### 4) Accounts Receivable

Receivables are reported on the accompanying Statements of Net Position, net of an allowance for doubtful accounts, which amounted to \$25,000 and \$20,000 as of December 31, 2024 and 2023, respectively. Estimated unbilled revenues are recognized at the end of each year on a pro rata basis. The estimated amount is based on billings during the month following the close of the fiscal year.

#### 5) Long-Term Debt

#### KIA

The District obtained a loan in the amount of \$1,329,826 from the Kentucky Infrastructure Authority (KIA) to provide water to customers in the Martin County area. Payments accrue monthly, with a maturity date of June 2027, and interest rate of 3.00%. The collateral for the loan is service revenue. A new KIA loan was obtained on February 1, 2024, which was used to consolidate the District's debt and pay off the remaining balance of the existing loan.

#### KACO

The District entered into a lease agreement with Kentucky Association of Counties (KACO) for \$200,000 to purchase vehicles and equipment. Payments accrue monthly, with a maturity date of 2025, and include a variable interest rate. The base rental interest rate is 4.25%.

#### 5) Long-Term Debt (Continued)

#### Assistance Agreement (Loan) – KRW Series 2015E Refunding Bond

On May 12, 2015, the District entered into an Assistance Agreement (loan) with the Kentucky Rural Water Finance Corporation to refund existing revenue bonds totaling 2,010,000. The debt bears interest ranging from 2.10% - 4.10% maturing on January 1, 2045. The original issue premium on the loan, totaling 22,363, is presented as an increase in the face amount of the long-term debt payable and is being amortized using the straight-line method over the term of the debt. Amortization for the years ended December 31, 2024 and 2023, amounted to \$755 each year.

The District is obligated to make payments in amounts sufficient to satisfy the debt service. The collateral for the loan is service revenue.

#### Assistance Agreement (Loan) - KRW Series 2022B Revenue Bonds

On April 20, 2022, the District entered into an Assistance Agreement (loan) with the Kentucky Rural Water Finance Corporation in the amount of \$1,110,000, to finance operations, maintenance, and improvements to the District's water system. The debt bears interest of 3.25%. No principal was due on the loan until the maturity date of February 1, 2024, at which time the principal balance was due in full. On February 1, 2024, the District entered into an Assistance Agreement with KIA. Funds received were used to pay the remaining balance of this loan on the due date. The original issue premium on the loan, totaling \$7,037, is presented as an increase in the face amount of the long-term debt payable and is being amortized using the straight-line method over the term of the debt. Amortization for the years ended December 31, 2024 and 2023, amounted to \$329 and \$3,952, respectively.

#### Assistance Agreement (Loan) – KIA WMAF Loan

On February 1, 2024, the District entered into an Assistance Agreement (loan) with the Kentucky Infrastructure Authority (KIA) in the amount of \$1,323,623, for the purpose of consolidating outstanding debt. The interest rate on the loan is 0.00%. Principal payments are due monthly, beginning on March 1, 2024, with a maturity date of September 1, 2043. If certain conditions have been met, 50% of the loan principal outstanding as of July 1, 2027, will be forgiven, not to exceed \$661,812.

## 5) Long-Term Debt (Continued)

The following is a summary of outstanding debt as of December 31:

	2024	2023
Kentucky Infrastructure Authority Loan \$1,329,826 loan due in monthly installments of \$5,620.58 from 1991 through June 2027, interest rate is 3.00%.	\$-	\$ 223,827
Kentucky Association of Counties Equipment Lease \$200,000 variable rate lease due in annual installments of \$5,000 to \$15,000 from March 20, 2006 through 2025, base rental interest of 4.25%.	11,222	26,222
Assistance Agreement (Loan) - KRW Series 2022B Revenue Bonds \$1,110,000 loan due in four interest payments beginning on August 1, 2022, at an interest rate of 3.25%, and one principal payment due on February 1, 2024.	-	1,110,000
Assistance Agreement (Loan) - KRW Series 2015E Refunding Bond \$2,010,000 loan due in yearly installments of \$30,000 to \$55,000 from January 2016 through January 2045, interest rates at 2.10% to 4.10%.	1,520,000	1,585,000
Assistance Agreement (Loan) - KIA WMAF \$1,323,623 Water Management Assistance Fund (WMAF) loan due in monthly installments of \$5,632 from March 1, 2024 through September 1, 2043, interest rate is 0.00%.	1,267,299	
Total Debt Payable	\$ 2,798,521	\$ 2,945,049
Add: Unamortized Premium Less: Current Portion	15,097 (143,811)	16,181 (1,413,827)
Long-Term Portion of Debt Payable	\$ 2,669,807	\$ 1,547,403

#### 5) Long-Term Debt (Concluded)

The following is a summary of long-term debt requirements as of December 31:

	Notes Payable		Lease Ag	reement
Year	Principal	Interest	Principal	Interest
2025	\$ 132,589	56,731	\$ 11,222	208
2026	137,589	54,639	-	-
2027	137,589	52,425	-	-
2028	142,589	50,040	-	-
2029	142,589	47,434	-	-
2030-2034	757,945	192,474	-	-
2035-2039	737,945	109,359	-	-
2040-2044	543,464	39,158	-	-
2045	55,000	1,128		
	\$ 2,787,299	\$ 603,388	\$ 11,222	\$ 208

The changes in long-term debt for the years ended December 31, 2024 and 2023, are as follows:

	2024		 2023
Balance, Beginning Additions Retirements	\$	2,945,049 1,323,623 (1,470,151)	\$ 3,079,806 - (134,757)
Balance, Ending	\$	2,798,521	\$ 2,945,049

#### 6) Litigation

At December 31, 2024, there were no claims or lawsuits pending against the District.

#### 7) Concentration of Credit Risk

The District provides virtually all of its services to the residents of Martin County Water District and derives the majority of its revenues from water service to those residents. Further, the District is subject to regulation by state statutes and the Environmental Protection Agency.

#### 8) Restricted Assets and Net Position

Restricted Assets consist of cash accounts required to be held in separate accounts in accordance with the District's debt covenants. Balances in the restricted cash accounts and accrued interest receivable total \$139,326 and \$158,152 as of December 31, 2024 and 2023, respectively.

As of December 31, 2024 and 2023, the District's Restricted Net Position consists of net investments in capital assets, restrictions for debt retirement, restrictions for management infrastructure, and restrictions for capital projects.

### 8) Restricted Assets and Net Position (Concluded)

Net Investment in Capital Assets		
	2024	2023
Total Capital Assets	\$ 17,196,723	\$ 16,749,860
Less:		
Long-term portion of debt (net)	(2,669,807)	(1,547,403)
Current portion of long-term debt	(143,811)	(1,413,827)
Total net investment in capital assets	\$ 14,383,105	\$ 13,788,630

The bond issues contain covenants relative to the maintenance of specific funds and the making of monthly payments to certain funds. The status of the various accounts was as follows at December 31:

#### **Debt Retirement**

	2024		2023	
Sinking funds	\$	137,708	\$	150,855
Surcharge fund		5,958		89,457
Depreciation fund		1,023		1,022
Restricted cash and investments -				
Debt retirement	\$	144,689	\$	241,334
Add: Accrued interest receivable		431		567
Less: Payable from restricted assets				
Accrued interest		(28,904)		(45,848)
Restricted for debt retirement	\$	116,216	\$	196,053

A management infrastructure surcharge was authorized by the Kentucky Public Service Commission to fund payments to the District's management company. The status of the account was as follows at December 31:

#### **Management Infrastructure**

	20	24	 2023
Management infrastructure surcharge fund	\$	9,898	\$ 1,000
Restricted for management infrastructure	\$	9,898	\$ 1,000

Grant proceeds from the Appalachian Regional Commission are deposited into a grant fund to pay for improvements to the Martin County Water System. The status of the account was as follows at December 31:

#### Capital Projects

	202	24	20	23
Restricted cash - capital projects	\$	163	\$	63
Restricted for capital projects	\$	163	\$	63

#### 9) Capital Assets

Capital assets during the year ended December 31, 2024, consisted of the following:

	Balance at January 1 Additions		Deductions	Balance at December 31
Water Supply & Distribution System	\$ 28,443,640	\$ 1,066,469	\$-	\$ 29,510,109
Buildings	500,264	75,000	-	575,264
Equipment & Furniture	6,176,820	16,210	-	6,193,030
Vehicles & Trailers	47,635	-	-	47,635
Land	214,714	-	-	214,714
Construction in Progress	289,779	43,355	-	333,134
ROU Leased Asset	33,935	-		33,935
	35,706,787	1,201,034	-	36,907,821
Accumulated Depreciation	(18,937,987)	(744,701)	-	(19,682,688)
Accumulated Amortization				
ROU Leased Asset	(18,940)	(9,470)		(28,410)
Total Capital Assets	\$ 16,749,860	\$ 446,863	\$-	\$ 17,196,723

Capital assets during the year ended December 31, 2023, consisted of the following:

	Balance at January 1	Additions	Deductions	Balance at December 31
Water Supply & Distribution System	\$ 28,399,263	\$ 90,353	\$ (45,976)	\$    28,443,640
Buildings	500,264	-	-	500,264
Equipment & Furniture	6,340,341	37,012	(200,533)	6,176,820
Vehicles & Trailers	138,773		(91,138)	47,635
Land Construction in Progress	214,714	- 289.779	-	214,714 289,779
ROU Leased Asset	33,935	-	-	33,935
Accumulated Depreciation	35,627,290	417,144	(337,647)	35,706,787
Accumulated Amortization	(18,476,670)	(780,626)	319,309	(18,937,987)
ROU Leased Asset	(9,470)	(9,470)	-	(18,940)
Total Capital Assets	\$ 17,141,150	\$ (372,952)	\$ (18,338)	\$ 16,749,860

Depreciation expense for the years ended December 31, 2024 and 2023, amounted to \$744,701 and \$780,626, respectively.

#### **10) Related Party Transactions**

There were no related party transactions during the year ended December 31, 2024 and 2023.

#### 11) Grants

In August 2018, the District received a grant from the Appalachian Regional Commissioner (ARC) in the amount of \$1,200,000. The District intends to use the proceeds from this grant to improve the Martin County Water System. As of December 31, 2024, the District has used \$1,108,442 of these funds.

#### 12) Pension Plan:

Plan Description:

Employees whose positions do not require a degree beyond a high school diploma are covered by the CERS, a cost-sharing multiple-employer defined benefit pension plan administered by the Kentucky General Assembly. The plan covers substantially all regular full-time members employed in non-hazardous duty positions of each county and school board, and any additional eligible local agencies electing to participate in the plan. The plan provides for retirement, disability and death benefits to plan members. CERS issues a publicly available financial report included in Kentucky Retirement Systems Annual Report that includes financial statements and the required supplementary information for CERS. That report may be obtained by writing to Kentucky Retirement Systems, Perimeter Park West, 1260 Louisville Road, Frankfort, Kentucky, 40601, or by calling (502) 564-4646 or at https://kyret.ky.gov.

#### **Benefits Provided:**

Benefits under the plan will vary based on final compensation, years of service and other factors as fully described in the plan documents.

#### **Contributions:**

Funding for CERS is provided by members, who contribute 5.00% (6.00% for employees hired after September 1, 2008) of their salary through payroll deductions, and by employers of members. For the year ending December 31, 2024, employers were required to contribute 23.46% of the member's salary. During the year ended December 31, 2024, the District contributed \$0 to the CERS pension plan. The contribution requirements of CERS are established and may be amended by the CERS Board of Trustees.

# Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2024, the District reported a \$0 liability for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2024. The total pension liability used to calculate the net pension liability was based on an actuarial valuation as of June 30, 2023. An expected total pension liability as of June 30, 2024, was determined using standard roll-forward techniques. The District's proportion of the net pension liability was based on contributions to CERS during the fiscal year ended December 31, 2024. At December 31, 2024, the District's proportion was 0.00%.

For the year ended December 31, 2024, the District recognized negative pension expense of \$(22,451) related to CERS, resulting in the District reporting no deferred outflows of resources or deferred inflows of resources related to pensions.

Deferred outflows and inflows related to differences between projected and actual earnings on plan investments are netted and amortized over a closed five-year period. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions are amortized over the average service life of all members. At December 31, 2024, the District does not expect to recognize pension expense over the next five years.

#### 12) Pension Plan (Continued)

#### Actuarial Methods and Assumptions for Determining the Total Pension Liability and Net Pension Liability

The total pension liability, net pension liability, and sensitivity information as of June 30, 2024, were based on an actuarial valuation date of June 30, 2023. The total pension liability was rolled-forward from the valuation date (June 30, 2023) to the plan's fiscal year ending June 30, 2024, using generally accepted actuarial principles. There have been no changes in actuarial assumptions since June 30, 2023.

The following actuarial methods and assumptions were used to determine the actuarially determined contributions effective for fiscal year ending June 30, 2024:

Valuation Date	June 30, 2022
Experience Study	July 1, 2018 - June 30, 2022
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level percent of pay
Remaining Amortization Period	30-year closed period at June 30, 2019
-	Gains/losses incurring after 2019 will be amortized over separate
	closed 20-year amortization bases
Payroll Growth Rate	2.00%
Asset Valuation Method	20% of the difference between the market value of assets and
	the expected actuarial value of assets is recognized
Inflation	2.30%
Salary Increase	3.30% to 10.30%, varies by service
Investment Rate of Return	6.25%

The mortality table used for active members is a PUB-2010 General Mortality table, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010. The mortality table used for healthy retired members was a system-specific mortality table based on mortality experience from 2013-2022, projected with the ultimate rates from MP-2020 mortality improvement scale using a base year of 2024. The mortality table used for the disabled members was PUB-2010 Disabled Mortality table, with rates multiplied by 150% for both male and female rates, projected with the ultimate rates from the MP-2020 mortality improvement scale using a base year of 2010.

#### 12) Pension Plan (Concluded)

#### Long-Term Expected Rate of Return

The long-term expected rate of return was determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage. The target allocation and best estimates of arithmetic real rate of return for each major asset class are summarized in the tables below.

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return
Equity	60.00%	
Public Equity	50.00%	4.15%
Private Equity	10.00%	9.10%
Fixed Income	20.00%	
Core Fixed Income	10.00%	2.85%
Specialty Credit	10.00%	3.82%
Cash	0.00%	1.70%
Inflation Protected	20.00%	
Real Estate	7.00%	4.90%
Real Return	13.00%	5.35%
Expected Real Return	100.00%	4.69%
Long Term Inflation Assumption		2.50%
Expected Nominal Return for Portfolio		7.19%

#### Discount Rate:

The discount rate used to measure the total pension liability was 6.50%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and employers will be made at statutory contribution rates. Projected inflows from investment earnings were calculated using the long-term assumed investment rate of return of 7.50%. The long-term assumed investment rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

#### Sensitivity of the Net Pension Liability to Changes in the Discount Rate:

The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 6.50%, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.50%) or 1-percentage-point higher (7.50%) than the current rate:

		Current	
	1% Decrease	Discount Rate	1% Increase
CERS	5.50%	6.50%	7.50%
District's proportionate share			
of net pension liability	\$-	\$-	\$-

#### Pension Plan Fiduciary Net Position:

Detailed information about the pension plan's fiduciary net position is available in the separately issued CERS financial report which is publicly available at https://kyret.ky.gov.

#### Payables to the Pension Plan:

There are no payables to CERS at December 31, 2024.

#### 13) Commitments

The District has a full service operating agreement with Alliance Water Resources, Inc., through December 31, 2029, which provides for the operation of the water system. The amount to be paid under the basic agreement for operating the water system is \$2,022,084 for the year ending December 31, 2025, with the compensation for the balance of the contract to be negotiated on an annual basis.

#### 14) Leases (as Lessee)

The District entered into a three year lease agreement commencing on August 1, 2020, for its office space. The lease calls for monthly rental payments ranging from \$754 to \$848. So long as the District is not in default on August 1, 2023, the lease agreement will automatically be renewed. The District intends to automatically renew the lease through August 1, 2025.

The following is a schedule of future lease payments expected under the terms of the lease:

 Year	Pr	incipal	Int	Interest		Total
 2025		6,102		67		6,169
Tatala	¢	0.400	¢	07	¢	C 4 C 0
Totals	\$	6,102	\$	67	\$	6,169

#### **15) Management Plans**

Due to the continuing operating losses the District has experienced over the last several years, and due to the unfavorable debt service coverage ratio for the prior year and current year, the District has evaluated the significance of these conditions and the District's ability to meet its long-term obligations. Management and the Board have had discussions to formulate a plan to address these concerns. The following illustrates the plan that management has implemented or will implement to mitigate these conditions:

- The District is in the process of a system-wide meter replacement project, funded by the Kentucky Infrastructure Authority. As a result of the new meters, management is anticipating a 10% increase in revenue for the budget year 2025.
- The raw water intake project costs are expected to be reimbursed by Big Sandy Area Development District. These funds, if received, will be used to eliminate outstanding payables to Alliance Water Resources. Additionally, the completion of this project in 2025 will eliminate the diesel pump rental and associated costs.
- A capital contribution from Big Sandy Area Development District of approximately \$79,000 is expected in 2025 to pay one of the vendor balances included in accounts payable as of December 31, 2024.
- The District continues to actively seek out funding for capital projects to improve the operations of the system.

#### 16) Subsequent Events

Subsequent events have been considered through March 31, 2025, the date the financial statements were available to be issued.

**Required Supplementary Information** 

#### **Martin County Water District**

Required Supplementary Information

Schedule of the District's Proportionate Share of the Net Pension Liability December 31, 2024

County Employee's Retirement System:	Fis (Me	eporting scal Year asurement Date) 2024 (2023)	Fi	Reporting iscal Year easurement Date) 2023 (2022)	Fi	eporting scal Year easurement Date) 2022 (2021)	Fi	Reporting iscal Year easurement Date) 2021 (2020)	F	Reporting iscal Year easurement Date) 2020 (2019)	F	Reporting Fiscal Year leasurement Date) 2019 (2018)	F	Reporting iscal Year easurement Date) 2018 (2017)	Fi	Reporting iscal Year easurement Date) 2017 (2016)	Fi	Reporting scal Year easurement Date) 2016 (2015)	Fi	Reporting iscal Year easurement Date) 2015 (2014)
District's proportionate of the net pension liability		0.00%		0.00%		0.00%		0.00%		0.01%		0.02%		0.02%		0.03%		0.02%		0.02%
District's proportionate share of the net pension liability	\$	-	\$	-	\$	-	\$	-	\$	1,080,845	\$	1,739,483	\$	1,459,298	\$	1,255,723	\$	1,065,280	\$	750,000
State's proportionate share of the net pension liability associate with the District	d	-		-		-		-		-		-		-		-		-		-
Total	\$	-	\$	-	\$	-	\$	-	\$	1,080,845	\$	1,739,483	\$	1,459,298	\$	1,255,723	\$	1,065,280	\$	750,000
District's covered-employee payroll	\$	-	\$	-	\$	-	\$	-	\$	-	\$	599,725	\$	588,225	\$	693,688	\$	593,711	\$	559,494
District's proportionate share of the net pension liability as a percentage of its covered-employee payroll		183.45%		216.29%		254.98%		260.60%		311.44%		290.05%		248.08%		181.02%		179.26%		134.05%
Plan fiduciary net position as a percentage of the total pension liability		61.61%		57.48%		52.42%		57.33%		47.81%		50.45%		53.54%		59.00%		59.97%		66.80%

Note: Schedule is intended to show information for the last 10 fiscal years.

#### **Martin County Water District**

Required Supplementary Information Schedule of Contributions December 31, 2024

County Employee's Retirement System:	20	24	 2023	 2022	 2021	 2020	2019	 2018	 2017	 2016	 2015
Contractually required contribution	\$	-	\$ -	\$ -	\$ -	\$ 69,664	\$ 101,193	\$ 85,993	\$ 82,452	\$ 84,846	\$ 104,892
Contributions in relation to the contractually required contribution		-	-	-	-	69,664	101,193	85,993	82,452	84,846	104,892
Contribution deficiency (excess)	\$	-	\$ -	\$ -	\$ -	\$ 	\$ -	\$ -	\$ -	\$ -	\$ -
District's covered-employee payroll	\$	-	\$ -	\$ -	\$ -	\$ -	\$ 599,725	\$ 588,225	\$ 574,250	\$ 693,688	\$ 593,711
District's proportionate share of the net pension liability as a percentage of its covered-employee payroll		N/A	N/A	N/A	N/A	N/A	16.23%	14.58%	14.36%	12.23%	17.67%

Note: Schedule is intended to show information for the last 10 fiscal years.

**Compliance Section** 



100 North Sixth Street + P.O. Box 796 + Hannibal, Missouri 63401-0796 + Phone (573) 221-5998 +

#### Fax (573) 221-2044

#### Independent Auditor's 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 Directors Martin County Water District Inez, Kentucky

We have audited, in accordance with the 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, the financial statements of the business-type activities of Martin County Water District (District), as of and for the year ended December 31, 2024, and the related notes to the financial statements, which collectively comprise the District's basic financial statements and have issued our report thereon dated March 31, 2025.

#### **Report on Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Martin County Water District's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Martin County Water District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency in internal control* 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 and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses.

#### **Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Martin County Water District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards* and which are described in the accompanying schedule of findings and responses as items 2024-001, 2024-002, and 2024-003.

#### Independent Auditor's 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* (Concluded)

#### **District's Response to Findings**

Government Auditing Standards requires the auditor to perform limited procedures on Martin County Water District's response to the findings identified in our audit and described in the accompanying schedule of findings and responses. Martin County Water District's responses were not subjected to the other auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on the responses.

#### Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Wade Stables P.C.

Wade Stables P.C. Certified Public Accountants

March 31, 2025 Hannibal, Missouri

#### **Compliance Findings**

#### 2024-001 – Payments Remitted in Accordance with State Statutes

#### Criteria:

Per KRS Statute 65.140, purchases must be paid within 30 days of receipt of an invoice for cities, counties and special purpose government entities.

#### Condition:

The District was not paying all bills according to KRS 65.140.

#### Cause:

The District did not have the funds available to meet their financial obligations.

#### Effect:

The District's ability to do business with vendors including those who provide parts and services for maintenance and repairs on the water system has been affected and could greatly impact the public who depend on the District's ability to provide a clean and safe water supply.

#### **Recommendation:**

Procedures should be implemented to ensure financial obligations are fulfilled timely.

#### Views of Responsible Officials:

Management will continue to work toward making payments within 30 days as required.

#### 2024-002 – Debt Service Requirements

#### Criteria:

Per the KRW Series 2015 E Refunding Bond document, the District has covenanted to deposit in the Revenue Fund, promptly as received from time to time, all revenues of the system.

#### Condition:

The District is not in compliance with bond covenants.

#### Cause:

Although all revenues of the system were deposited into District bank accounts, the District did not deposit all revenues into the specified Revenue Fund.

#### Effect:

The District could be deemed in default due to failure of compliance.

#### **Recommendation:**

Procedures should be put in place immediately to ensure all revenues of the system are first deposited into the Revenue Fund. The District should then transfer monthly from the Revenue Fund and deposit into the Operation and Maintenance Fund sums sufficient to meet the current expenses of operating and maintaining the system.

#### Views of Responsible Officials:

Management will make a plan to deposit all revenues of the system into the specified Revenue Fund per bond covenant.

#### **Compliance Findings (Concluded)**

#### 2024-003 – Debt Service Requirements

#### Criteria:

Per the KRW Series 2015 E Refunding Bond document, the District should have a debt service coverage percentage of at least 120% of the average annual debt service requirements falling due in any fiscal year thereafter for principal of and interest on all the then outstanding bonds payable. If the District's debt service coverage percentage is below the required 120%, the District's rates should be increased by an amount sufficient to establish the existence of, or immediate projection of, the minimum 120% coverage.

Per the KIA WMAF Loan Assistance Agreement, the District should impose service charges adequate to pay at least the sum of the following for each such fiscal year: 110% of the debt service and administrative fees coming due during each such fiscal year of this loan and all other debt obligations and other indebtedness secured and payable from the revenues of the system, and the amounts required to provide for the operation of the system during each such fiscal year as required by the Assistance Agreement.

#### **Condition:**

The District is not in compliance with the bond and loan requirements.

#### Cause:

It was noted during the audit engagement that the District's debt service coverage percentage calculated at December 31, 2023, was below 120% as required by the bond document, and rates were not increased during the year ended December 31, 2024. The District's debt service coverage percentage calculated at December 31, 2024, for the Loan Assistance Agreement was below the required 110%. Service charges do not appear to be adequate to meet bond and loan requirements.

#### Effect:

The District could be deemed in default due to failure of compliance.

#### **Recommendation:**

We recommend the District review the bond and loan documents and implement changes to the rates as applicable, following established guidelines and regulations.

#### Views of Responsible Officials:

Management will make a plan to establish the existence of, or immediate projection of, the minimum coverage required by the bond document and loan assistance agreement.

# Martin County Water District, Inez KY List of Bills for Consideration 27-May-25

	Vendor	Description	 Amount
	<b>Operations Account</b>		
1	AÉP	Electric (26 bills) Estimated	\$ 20,273.13
2	Big Sandy RECC	Electric (9 bills) Estimated	\$ 1,937.68
3	Paintsville Utilities	Electric for token (3/05/25 to 4/07/2025) Estimated	\$ 40.30
4	Martin County Public Library	Rent (June)	\$ 868.08
5	Martin County Water District	Sanitation (Apr)	\$ 141.67
6	Sales tax	4/2025 (estimated)	\$ 2,655.17
7	School tax	4/2025 (estimated)	\$ 6,722.86
8	Alliance Water Resources	5/1/25-5/15/25 O&M services	\$ 84,253.50
9	Alliance Water Resources	Insurance Policy (Installment 5/10)	\$ 2,067.00
10	Alliance Water Resources	5/15/25-5/30/25 O&M services	\$ 84,253.50
11	Alliance Water Resources	Interest on Past-Due Invoices	\$ 842.94
12	Alliance Water Resources	MCW Meter Project March 2025 Services	\$ 21,941.00
13	Brian Cumbo	Legal Fees	\$ 2,905.00
14	Management Inf. Surcharge	Estimated (actual collected will be paid)	\$ 14,912.67
15	Debt Service Surcharge	Estimated (actual collected will be paid)	\$ 8,309.40
16	Kentucky Underground	811 Services (Mar)	\$ 71.40
17	Estech Systems	Phone System (Mar)	\$ 228.51
18	NexBillPay	Fees (Apr)	\$ 73.00
19	All Pumps Sales & Services, Inc.	Otto Brown Booster Station	\$ 4,470.00
20	Marsh & McLennan Agency	D&O Policy	\$ 5,723.20
21	Boca Enterprises	Emergency Line Relocation	\$ 45,000.00
22	Buchanan Pump Service & Supply	Parts	\$ 793.00
23	Consolidated Pipe & Supply	Meters (Meter Project)	\$ 202,441.20
24	Consolidated Pipe & Supply	Meters (Meter Project)	\$ 2,903.20
25	Consolidated Pipe & Supply	Meters (Meter Project)	\$ 6,410.58
26	Consolidated Pipe & Supply	Meters (Meter Project)	\$ 248,460.75
27	Stites & Harrison, PLLC	Legal Fees	\$ 5,000.00
28	Mountain Water District	Purchased Water	\$ 1.72
	TOTAL		\$ 773,700.46

	<b>Operations Account - Debt Se</b>	rvice Funding	Tran	sfer Amounts
1	KIA	Monthly funding for KIA Bond/Loan	\$	5,700.00
3	KRW/Regions Bank	Monthly funding for loan	\$	10,800.00
	TOTAL		\$	16,500.00

	TOTAL OPERATIONS		\$	790,200.46
	PAST DUE ACCOUNTS	<u>(Based on cash availabilty)</u>	¢	4/30/2025
1	Alliance Water Resources		\$ \$	443,368.50 443,368.50
			Ψ.	110,000.00
	<b>Total Past Due Accounts</b>		\$	443,368.50
	Security Deposit Account			
	Customer			
1	Tara Raines	Deposit refund due to customer	\$	36.71
2	Madison Blue Boutique	Deposit refund due to customer	\$	4.21
3	R&J Development	Deposit refund due to customer	\$	9.11
4	Louise Moore	Deposit refund due to customer	\$	38.15
5	Tiara Spence	Deposit refund due to customer	\$	80.54
	TOTAL		\$	168.72



## May 2025

## **Administrative**

We have submitted project profiles and estimates to FEMA for the following projects: Maple Street water line repair, 292 BPS, and Yellow Creek water line repair.

Category B (temporary measures including labor and equipment use) is complete

Thanks to the Turkey Fire Department for assisting in the cleaning of the concrete ramp at the RWI

Southern Flow SCADA computer crashed – worked with company to use program on existing computer, new computer is needed

## Water Treatment

WTP to Distribution

April Average- 1.306 MG Daily

WTP is currently averaging 1.30 MG Daily

Using transfer pump to remove sludge from top of tube settlers. This is to help TOF turbidity carry over until Clarifier # 2 can be repaired.

Started feeding copper to help prevent algae growth on weirs

Changed oil in both high service pumps

## Water Distribution

Leak detection program identified 12 new leaks in April

Fixed a total of 39 water leaks in the distribution system – Estimated 3.918 MG

Replaced sump pump Buffalo Horn pump station

Relocated meter pit @ 5284 Turkey Creek at customer request and expense

<u>OUR</u> MISSION

We partner with communities to deliver the finest water and wastewater services available at a competitive price. We are committed to keeping water safe and clean while serving people and taking care of communities with improved technical operations. careful management, and financial oversight, and ensured regulatory compliance.

Alliance Water Resources, Inc.

206 S. Keene St. Columbia, MO 65201

(573) 874-8080

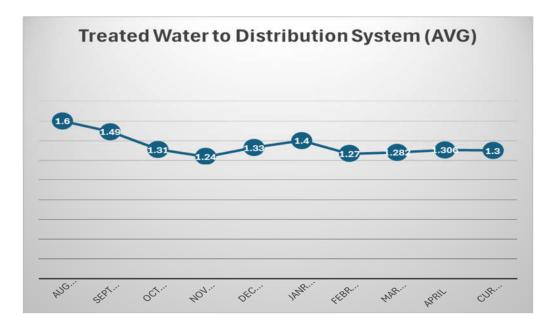


Dug main and reconnected tap for 3839 Rockcastle Road

Installed new tap @ 105 Jackson Road

Located meter @ 525 E Main Street – previously customer had been receiving minimum bill – installed new meter and node

Completed tap @ 3306 Turkey Creek



## **Regulatory**

The Martin County Water Treatment Plant performs operational water quality monitoring to ensure compliance with all state and federal safe drinking water requirements, including chlorine, fluoride, iron, pH, manganese, solids, turbidity, and bacteriological analysis. All parameters were within compliance.



# Water Plant Operation April 2025

Water Pumped	
Raw Water Treated (gallons)	40,206,000
Finished Water Treated (gallons)	39,433,000
Total Water Metered/Billed (gallons)	13,296,000
Total Water Pumped to Airport tank	3,918,000
Water Plant Usage (gallons)	488,980
Backwash Water Usage (gallons)	367,000
Raw Water Average Daily Flow Treated (gallons)	1,340,200
Raw Water Maximum Daily Flow Treated (gallons)	1,546,000
Fluoride Used (lbs.)	311.9
Chlorine Used (lbs.)	1,225.8
Lab Tests	3,815

# Water Quality Analysis April 2025

Test	Routine	Special	Repeat
Bacteriological	10 (Pass)	14 (Pass)	0
		Reported	Minimum Limit
Fluoride	30	0.71 mg/l	0.6 mg/l
(Plant Sample)		Average	
Chlorine		Low Readings	0.2 mg/l
(Distribution Sample)	Total- 35 Free- 35	Total - 0.56 mg/L Free – 0.48 mg/L	



# **Customer Service Request and Work Orders**

3283
21
19
2
993
31
7
51
39
154

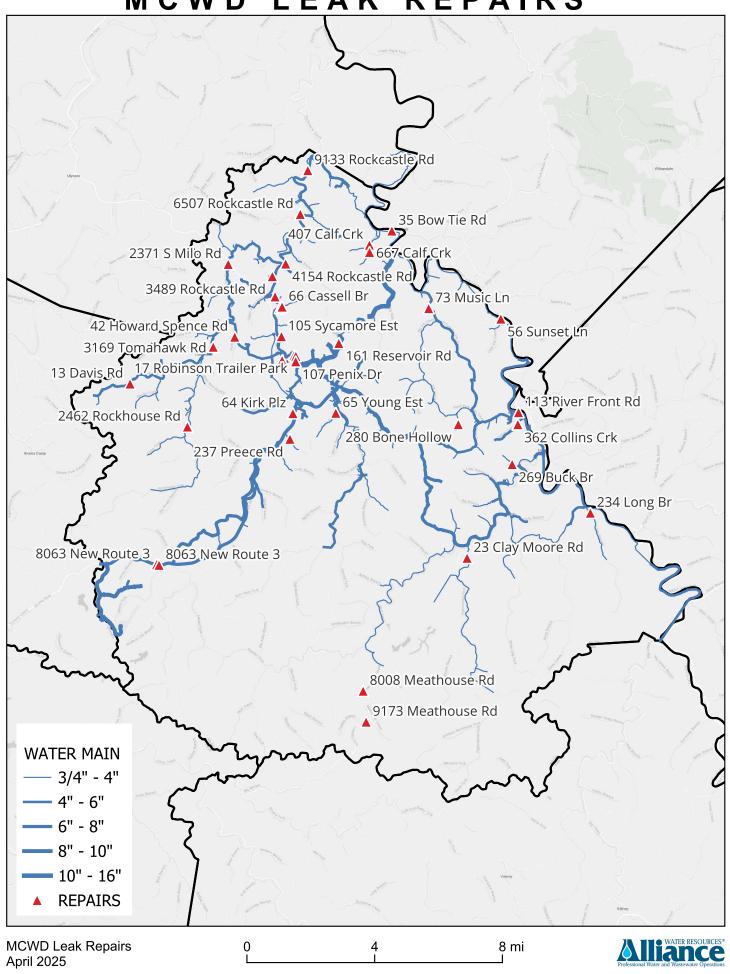


# Water Main & Service Line Breaks

Date	Location of Leak or Line Break	Calculated Loss for Month
4/1/25	692 Wooten Rd	354,523
4/4/25	237 Preece Rd	31,075
4/5/25	8008 Meathouse rd	31,075
4/5/25	9173 Meathouse rd	31,075
4/5/25	234 Long Br	31,075
4/5/25	407 Calf Crk	236,349
4/7/25	3169 Tomahawk Rd	31,075
4/8/25	362 Collins Crk	39,391
4/8/25	346 Collins Crk	39,391
4/8/25	2462 Rockhouse Rd	62,150
4/9/25	4154 Rockcastle Rd	415,790
4/11/25	3489 Rockcastle Rd	157,566
4/12/25	2371 S Milo Rd	78,783
4/14/25	161 Reservoir Rd	415,790
4/14/25	105 Sycamore Est	40,704
4/14/25	42 Howard spence Rd	13,568
4/14/25	65 Young Est	40,704
4/15/25	113 Riverfront Rd	23,635
4/15/25	73 Music Ln	39,391
4/15/25	35 Bow Tie Rd	39,391
4/15/25	32 Twin Br	39,391
4/15/25	6507 Rockcastle Rd	11,817
4/16/25	8063 New Route 3	343,574
4/16/25	161 Reservoir Rd	415,790
4/16/25	13 Davis Rd	31,075
4/20/25	8063 New Route 3	343,574
4/22/25	675 W Main St	19,696
4/22/25	66 Cassell Br	19,696
4/23/25	2660 Rockcastle Rd	78,783
4/23/25	269 Buck Br	39,391
4/23/25	280 Bone Hollow	
		137,870
4/24/25	9133 Rockcastle Rd 17 Robinson Trailer Park	39,391
4/24/25	64 Kirk Plz	78,783
4/28/25		21,446
4/29/25	154 Rockcastle Rd	39,391
4/29/25	107 Penix Dr	19,696
4/30/25	56 Sunset Ln	15,757
4/30/25	23 Clay Moore Rd	39,391
4/30/25	667 Calf Crk	31,513

Total Gallons Lost Due to Line Breaks: 3,918,527

# MCWD LEAK REPAIRS





## **Repair Expenses Ending March 2025**

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Bldg. & Grounds Maintenance	\$319	\$5,000	6 %
Vehicle Maintenance	\$13,196	\$20,000	66 %
Water Plant Maintenance	\$4,653	\$7 <i>,</i> 000	66 %
Distribution System Maintenance	\$51,626	\$50,000	103 %
Water Meter Maintenance	\$0	\$10,000	-
Street Maintenance	\$0	\$8,000	-
Totals	\$69,794	\$100,000	70 %

## **Chemical Expenses Ending March 2025**

	Actual YTD	Annual Budget	% Budget
Expended			/ Line Item
Sodium Bisulfite	\$4,008	\$0.00	-
Sodium Hydroxide	\$0	\$11,000	-
Caustic Detergent	\$0	\$0.00	-
Polymer	\$1,311	\$5,000	26 %
Alum (DELPAC)	\$11,679	\$30,000	39 %
Chlorine	\$9,316	\$30,000	31 %
Permanganate	\$5,208	\$19,000	27 %
Fluoride	\$1,344	\$7,000	19 %
Chemicals Other - Water	\$0	\$8,000	-
Totals	\$32,866	\$110,000	30 %



## Notes:

## 1) Building & Grounds Maintenance

- a. Evans Hardware: \$14.60 Light bulbs for carbon room WTP
- b. Exit Light Co: \$89.04 Exit lights for WTP
- c. Evans Hardware: \$33.03 Light bulbs for carbon room WTP
- d. Lowes: \$54.89 Door knob w/ lock for WTP meter room

## Total Activities: \$191.56

## 2) Vehicle Maintenance

- a. Middlefork Service: \$67.50 Labor for repairs 2016 F-150
- b. Amazon: \$91.15 Side mirror for 2019 F-150
- c. Rural King: \$93.16 Wheel chocks, safety chains, & safety pins for Air compressor trailer
- d. Sealight: \$127.59 Headlights & fog lights for 2020 F-150
- e. WIL-MIK: \$75.00 Labor for work on hydraulic jack excavator
- f. Middlefork Service: \$254.40 Brake replacement F-150
- g. Wilson Equipment: \$17.20 Parts for excavator hydraulic jack
- h. Capital Tire: \$280.94 Replacement tire from flat 2020 Silverado 1500
- i. Oil Changers: \$70.09 Full service oil change 2013 F-150
- j. Hutch Ford: \$110.00 Diagnostics 2016 F-150
- k. Capital Tire: \$727.42 Tires & balance 2016 F-150
- I. Advanced Auto: \$42.02 Antifreeze for excavator
- m. Advanced Auto: \$270.04 AGM battery 2020 F-150
- n. Oil Changers: \$157.89 Full service oil change, wiper blades, air filter 2019 F-150
- o. Capital Tire: \$727.42 Tires & balance 2013 F-150
- p. Wilson Equipment: \$813.44 Starter replacement & labor excavator
- q. PJ Trailer: \$114.51 Excavator trailer parts

## Total Activities: \$4,039.77

## 3) Water Plant Maintenance

- a. Advanced Auto: \$28.92 Gear oil and specialty tool to replace carbon mixer motor WTP
- b. Harbor Freight: \$351.56 Safety chains, D rings, & hardware to secure rooftop walkway WTP
- c. Lowes: \$117.45 Junction boxes & outdoor outlet covers to resolve safety issues WTP
- d. Evans Hardware: \$10.58 Additional hardware to secure safety chains WTP
- e. Evans Hardware: \$15.87 Additional hardware to secure safety chains WTP
- f. Harbor Freight: \$76.25 Chain & replacement power strips to resolve safety issues WTP
- g. Harbor Freight: \$167.90 Additional chain & D rings to make another rung rooftop walkway WTP
- h. USA Bluebook: \$202.96 Chemical pump parts
- i. USBPT: \$352.73 Roller sprocket for clarifier unit 2
- j. Evans Hardware: \$44.36 Chemical hose & fittings for install new chemical pump
- k. USA Bluebook: \$1,211.14 Two new chemical pumps (Stenner & Pulsatron)



Total Activities: \$2,579.72

## 4) Well Maintenance

a. \$0.00

## 5) Distribution System Maintenance

- a. Evans Hardware: \$4.22 Keys cut for pump station & tank master locks
- b. Jabo Supply: \$6,400.50 Water line repair parts
- c. Core & Main: \$5,231.77 Water line repair parts
- d. Advanced Auto: \$147.30 Backup battery for Big Elk tank SCADA
- e. Consolidated Pipe: \$345.53 Water line repair parts
- f. Consolidated Pipe: \$463.17 Water line repair parts
- g. Consolidated Pipe: \$1,011.03 Meter box lids (Will be charged to meter project)
- h. Consolidated Pipe: \$68.41 Meter locks & keys for disconnects
- i. Jabo Supply: \$1,397.20 Water line repair parts
- j. Jabo Supply: \$(1,501.38) Recode, Credit applied back to correct account
- k. Consolidated Pipe: \$107.57 Water line repair parts
- I. Consolidated Pipe: \$469.16 Water line repair parts
- m. All-Pumps Service & Sales: \$5,830.00 New pump & motor install @ brook view BPS (Invoice was from 8/9/24 , held due to negotiation of labor costs)
- n. Consolidated Pipe: \$261.30 Water line repair parts
- o. Evans Hardware: \$42.37 Straw & grass seed for restorations
- p. Consolidated Pipe: \$463.59 Water line repair parts
- q. Consolidated Pipe: \$2,920.53 Water line repair parts

## Total Activities: \$23,662.27

## 6) Meter Maintenance

a. \$0.00

## 7) Sodium Bisulfite

- a. CITCO Water: \$1,352.35
- b. CITCO Water: \$217.30

## Total Activities: \$1,569.65

## 8) Sodium Hydroxide

a. \$0.00

## 9) Caustic Detergent

a. \$0.00



## 10) Polymer

a. CITCO Water: \$1,311.11

Total Activities: \$1,311.11

## 11) Alum (DELPAC)

a. CITCO Water: \$2,123.40

Total Activities: \$2,123.40

## 12) Chlorine

a. CITCO Water: \$2,070.31

## Total Activities: \$2,070.31

## 13) Sodium Permanganate

a. CITCO Water: \$1,041.52

Total Activities: \$1,041.52

## 14) Fluoride

a. Brenntag Mid South: \$1,344.00

Total Activities: \$1,344.00

## 15) Chemicals Other – Water

a. \$0.00

## KENTUCKY DIVISION OF WATER

Revised 1/24/21



## DRINKING WATER BRANCH MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

MONTH & YEAR (mm/yyyy) 04/2025

Indicate one X SURFACE WATER with "X" GROUNDWATER

PURCHASE/DISTRIBUTE ONLY

PWS ID :	KY0800273	PLANT ID: A	PLANT NAME:	Martin County Water Plant								
PWS NAME:	Martin Co. W	/ater District	PLANT CLASS: 3	DIST. CLASS: 2								
AGENCY INTEREST (AI):	2987	_	DATE MAILED:									
SOURCE NAME:	Crum Res	sevoir	COUNTY:	Martin								
	Tug Fo	ork										
	OPERATOR(S) RESPON	ISIBLE / IN-CHARGE	CLASS	CERTIFICATION NUMBER								
WTP SHIFT 1:	Michael S	Sartin	IV-A	21944								
WTP SHIFT 2:	Kody T Ra	inwater	IV-A	79751								
WTP SHIFT 3:	Garrett McKinney / Jo	oshua W Vaughan	III-A / II-A	85525 / 84357								
DISTRIBUTION:	Colby May / Ju	stin Staton	III / III	81587 / 78548								
THIS REP	ORT MUST BE RECEIV	ED BY THE DIVISION	OF WATER AND A	PPLICABLE FIELD OFFICE								
	<u>NO LATER T</u>	HAN 10 DAYS AFTER	THE END OF THE	MONTH.								
TREATMENT PLANTS	COMPLETE:											
1. DESIGN CAPACITY (gpm):		1667										
2. TYPE OF FILTRATION USE	D:	Dual me	dia									
3. DESIGN FILTRATION RATE	E (gpm/sq. ft.):	2.66										
4. PERCENT BACKWASH WA	TER USED:	0.9%										
5. DATE FLOCCULATION BA	SIN(S) LAST CLEANED:	#1 1/13/24 #2 - 3/18/	10 #3 - 9/11/24									
6. DATE SETTLING BASIN(S)	LAST CLEANED:											

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possiblity of fine and imprisonment. See KRS 224.99-010 and 401 KAR 8:020. (Penalities under this statute and regulation may include fines up to \$25,000 per violation or by imprisonment for not more that one year, or both).

Recoverable Signature

Michael Sartin

Date \_\_\_\_\_

Signed by: Drinking Water Supv Compliance SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

-										PWS ID : PLANT ID:		
	APP	LICABLE TO	ALL PLANTS	5						NTH/YEAR:		
									PAGE	1	OF	11
	RAW WATER TREATED	HOURS PLANT OPERATED	COAG Del		COAG	ULANT	•	JSTMENT		DISINFECTANT		STANT
DAY	GALLONS	OFERATED	LBS	PPM	LBS	PPM	LBS	РРМ	LBS	PPM	LBS	PPM
1	1,193,000	21.5	194.56	19.6	4.20	0.4			15.91	1.6	21.94	2.2
2	1,403,000	24.0	184.32	15.8	4.20	0.4			17.76	1.5	24.50	2.1
3	1,364,000	24.0	256.00	22.5	4.20	0.4			17.76	1.6	23.64	2.1
4	1,317,000	24.0	327.68	29.8	4.20	0.4			17.76	1.6	21.79	2.0
5	1,518,000	24.0	378.88	29.9	4.20	0.3			17.76	1.4	24.57	1.9
6	1,546,000	24.0	389.12	30.2	4.20	0.3			17.76	1.4	25.93	2.0
7	1,357,000	24.0	389.12	34.4	4.20	0.4			17.76	1.6	24.49	2.2
8	1,203,000	22.0	327.68	32.7	4.20	0.4			16.28	1.6	19.80	2.0
9	1,331,000	24.0	389.12	35.1	4.20	0.4			17.76	1.6	21.60	1.9
10	1,356,000	24.0	378.88	33.5	4.20	0.4			16.31	1.4	21.60	1.9
11	1,403,000	24.0	317.44	27.1	4.20	0.4			15.35	1.3	21.60	1.8
12	1,308,000	24.0	194.56	17.8	4.20	0.4			15.35	1.4	22.72	2.1
13	1,168,000	22.0	286.72	29.4	4.20	0.4			14.07	1.4	22.44	2.3
14	1,318,000	24.0	256.00	23.3	2.10	0.2			16.01	1.5	24.87	2.3
15	1,337,000	24.0	256.00	23.0	4.20	0.4			18.25	1.6	25.93	2.3
16	1,404,000	24.0	286.72	24.5	4.20	0.4			18.22	1.6	24.81	2.1
17	1,346,000	24.0	327.68	29.2	4.20	0.4			16.79	1.5	25.93	2.3
18	1,296,000	24.0	317.44	29.4	4.20	0.4			16.79	1.6	25.93	2.4
19	1,317,000	24.0	256.00	23.3	4.20	0.4			16.79	1.5	25.32	2.3
20	1,311,000	24.0	256.00	23.4	4.20	0.4			16.79	1.5	24.50	2.2
21	1,319,000	24.0	317.44	28.9	4.20	0.4			16.79	1.5	24.50	2.2
22	1,344,000	24.0	317.44	28.3	4.20	0.4			16.79	1.5	24.50	2.2
23	1,390,000	24.0	389.12	33.6	4.20	0.4			16.79	1.4	24.50	2.1
24	1,437,000	24.0	378.88	31.6	4.20	0.4			16.79	1.4	25.86	2.2
25	1,411,000	24.0	450.56	38.3	4.20	0.4			16.79	1.4	25.93	2.2
26	1,200,000	24.0	450.56	45.0	4.20	0.4			16.79	1.7	23.31	2.3
27	1,189,000	24.0	378.88	38.2	4.20	0.4			16.79	1.7	21.60	2.2
28	1,331,000	24.0	389.12	35.1	4.20	0.4			16.79	1.5	22.53	2.0
29	1,398,000	24.0	378.88	32.5	4.20	0.4			16.79	1.4	25.93	2.2
30	1,391,000	24.0	389.12	33.5	4.20	0.4			16.88	1.5	28.07	2.4
31												
TOTAL	40,206,000	713.5	9809.9		123.9				505.2		720.6	
VERAGE	1,340,200	23.8	327.0	29.3	4.1	0.4			16.8	1.5	24.0	2.2

max 1,546,000

30

NUMBER DAYS IN OPERATION

APPLICABLE TO ALL PLANTS

 PWS ID :
 KY0800273

 PLANT ID:
 A

REPORT MONTH/YEAR: 04/2025

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	CHEMICALS ADDED													
	DISINFECTANT FLUOF		ORIDE CARBON			pH ADJUSTMENT		KMnO₄		CORROSION INHIBITOR		Mainstream Copper Sulfate		
-							Po	ost						
DAY	LBS	PPM	LBS	PPM	LBS	РРМ	LBS	РРМ	LBS	PPM	LBS	РРМ	LBS	РРМ
1	37.85	3.8	9.69	1.0	85.10	8.6	20.89	2.1	5.58	0.6			11.35	1.1
2	42.26	3.6	10.82	0.9	95.00	8.1	23.32	2.0	6.23	0.5			12.67	1.1
3	41.40	3.6	10.82	1.0	67.98	6.0	29.44	2.6	6.23	0.5			12.67	1.1
4	39.55	3.6	10.82	1.0			29.44	2.7	6.23	0.6			12.67	1.2
5	42.33	3.3	10.82	0.9			29.44	2.3	6.23	0.5			12.67	1.0
6	43.69	3.4	10.82	0.8			29.44	2.3	6.23	0.5			12.67	1.0
7	42.25	3.7	10.82	1.0			29.44	2.6	6.23	0.6			12.67	1.1
8	36.08	3.6	6.60	0.7			26.98	2.7	5.71	0.6			11.61	1.2
9	39.36	3.5	7.20	0.6	67.30	6.1	29.44	2.7	6.23	0.6			12.67	1.1
10	37.91	3.4	9.89	0.9			33.72	3.0	6.23	0.6			12.67	1.1
11	36.95	3.2	9.89	0.8	95.00	8.1	38.02	3.2	6.23	0.5			12.67	1.1
12	38.07	3.5	10.58	1.0	95.00	8.7	38.02	3.5	6.23	0.6			12.67	1.2
13	36.51	3.7	9.70	1.0	87.08	8.9	34.85	3.6	5.71	0.6			11.61	1.2
14	40.88	3.7	10.58	1.0	95.00	8.6	38.02	3.5	6.23	0.6			12.67	1.2
15	44.18	4.0	10.58	0.9	95.00	8.5	38.02	3.4	6.23	0.6			12.67	1.1
16	43.03	3.7	10.82	0.9	95.00	8.1	38.02	3.2	6.23	0.5			12.67	1.1
17	42.72	3.8	10.82	1.0	95.00	8.5	38.64	3.4	6.23	0.6			12.67	1.1
18	42.72	4.0	10.82	1.0	95.00	8.8	39.25	3.6	6.23	0.6			12.67	1.2
19	42.11	3.8	10.82	1.0	95.00	8.6	38.76	3.5	6.23	0.6			12.67	1.2
20	41.29	3.8	10.82	1.0	95.00	8.7	38.76	3.5	6.23	0.6			12.67	1.2
21	41.29	3.8	10.82	1.0	95.00	8.6	38.76	3.5	6.23	0.6			12.67	1.2
22	41.29	3.7	10.82	1.0	95.00	8.5	38.76	3.5	6.23	0.6			12.67	1.1
23	41.29	3.6	10.82	0.9	95.00	8.2	38.76	3.3	6.23	0.5			12.67	1.1
24	42.65	3.6	10.82	0.9	95.00	7.9	38.02	3.2	6.23	0.5			12.67	1.1
25	42.65	3.6	10.82	0.9	95.00	8.1	38.02	3.2	6.23	0.5			12.67	1.1
26	40.10	4.0	10.82	1.1	95.00	9.5	38.02	3.8	6.23	0.6			12.67	1.3
27	38.39	3.9	10.82	1.1	95.00	9.6	38.02	3.8	6.23	0.6			12.67	1.3
28	39.32	3.5	10.82	1.0	95.00	8.6	38.02	3.4	6.23	0.6			12.67	1.1
29	42.72	3.7	10.82	0.9	95.00	8.1	38.02	3.3	6.23	0.5			12.67	1.1
30	44.95	3.9	10.82	0.9	95.00	8.2	38.02	3.3	6.23	0.5			12.67	1.1
31														
TOTAL	1225.8		311.9		2207.5		1044.3		185.2				376.7	
AVERAGE	40.9	3.7	10.4	0.9	92.0	8.3	34.8	3.1	6.2	0.6			12.6	1.1

## APPLICABLE TO ALL PLANTS

PWS ID : <u>KY0800273</u> PLANT ID: <u>A</u>

REPORT MONTH/YEAR: 04/2025

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					ANALYTIC	AL RESULT	(mg/L OR PPM UNLESS OTHERWISE SPECIFIED)								
		pH TOTAL TOTAL CHLORIN ALKALINITY HARDNESS TOP OF				RESIDUAL			TURBIDITY (NTU)						
DAY	RAW	TOP OF FILTER	TAP	RAW	TAP	RAW	TAP		TER FREE	T/ TOTAL	AP FREE	RAW	SETTLED WATER	PLANT TAP	
1	6.76	6.79	6.95	15	29	26	35	0.68	0.62	1.79	1.76	10.90	1.02	0.08	
2	6.76	7.86	7.07	16	30	25	38	0.69	0.62	1.84	1.80	10.70	1.23	0.09	
3	6.78	6.85	7.18	23	26	30	29	0.66	0.60	1.82	1.79	11.80	1.48	0.09	
4	6.83	6.94	7.19	22	28	31	29	0.60	0.53	1.70	1.67	29.00	1.31	0.09	
5	6.92	6.93	7.16	33	28	26	30	0.55	0.45	1.65	1.61	52.80	1.21	0.09	
6	6.92	6.87	7.14	19	25	25	23	0.58	0.49	1.78	1.72	40.10	1.43	0.09	
7	6.82	6.90	7.03	21	28	27	26	0.68	0.61	2.12	2.08	39.10	1.08	0.09	
8	6.81	6.76	6.91	23	29	28	28	0.72	0.63	1.96	1.88	45.30	1.06	0.08	
9	6.69	6.79	6.85	21	26	26	28	0.69	0.61	2.01	1.98	48.80	1.12	0.08	
10	6.79	6.79	7.15	23	27	27	30	0.73	0.65	1.84	1.79	43.00	1.32	0.09	
11	6.80	6.79	7.27	26	27	30	27	0.49	0.37	1.75	1.66	43.90	1.45	0.10	
12	6.79	6.88	7.29	24	27	25	25	0.54	0.43	1.64	1.58	40.60	1.93	0.09	
13	6.84	6.80	7.24	30	33	25	27	0.41	0.33	1.67	1.64	37.20	1.67	0.09	
14	6.80	6.73	7.06	31	35	24	28	0.36	0.27	1.59	1.53	37.00	1.96	0.12	
15	6.63	6.78	6.97	32	37	26	29	0.67	0.60	1.73	1.70	38.20	1.88	0.14	
16	6.68	6.78	7.19	31	35	25	27	0.77	0.70	1.73	1.69	36.90	2.06	0.18	
17	6.78	6.82	7.19	28	28	29	21	0.55	0.46	1.65	1.61	37.90	1.82	0.15	
18	6.68	6.79	7.30	23	25	25	25	0.63	0.54	1.81	1.74	37.80	1.67	0.12	
19	6.75	6.88	7.37	21	25	22	26	0.69	0.59	1.80	1.73	40.30	1.83	0.08	
20	6.94	6.86	7.07	20	22	26	27	0.51	0.39	1.59	1.55	39.80	1.57	0.08	
21	6.84	6.81	7.15	22	24	27	29	0.56	0.48	1.66	1.62	39.20	1.71	0.09	
22	6.76	6.78	7.13	20	23	25	29	0.57	0.49	1.66	1.62	38.70	1.75	0.11	
23	6.74	6.69	6.97	21	24	27	28	0.53	0.41	1.57	1.53	39.70	1.65	0.12	
24	6.64	6.72	7.06	19	23	27	27	0.50	0.42	1.73	1.65	39.50	1.76	0.10	
25	6.72	6.76	7.15	22	22	26	23	0.44	0.33	1.68	1.61	37.80	1.77	0.10	
26	6.76	6.81	7.25	26	22	22	25	0.61	0.51	1.75	1.69	37.70	1.53	0.09	
27	6.78	6.72	7.32	26	27	22	25	0.57	0.44	1.56	1.51	38.00	1.51	0.09	
28	6.73	6.70	7.17	28	22	22	21	0.49	0.39	1.47	1.42	37.90	1.80	0.11	
29	6.70	6.65	7.15	21	23	22	20	0.50	0.35	1.58	1.51	36.80	1.90	0.14	
30	6.72	6.71	7.05	26	27	26	24	0.38	0.29	1.63	1.61	34.50	1.81	0.14	
31															
AVERAGE	6.77	6.83	7.13	23.77	26.90	25.80	26.97	0.58	0.49	1.73	1.68	36.70	1.58	0.10	

**Surface Water Plants Only** 

KENTUCKY DIVISION OF WATER DRINKING WATER BRANCH WATER TREATMENT PLANT MONTHLY OPERATION REPORT 
 PWS ID :
 KY0800273

 PLANT ID:
 A

 AGENCY INTEREST:
 2987

 REPORT MONTH/YEAR:
 04/2025

AREA-WIDE OPTIMIZATION PROGRAM TURBIDITY DATA

COPY PAGE AS NEEDED

\_\_\_\_

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ANALYTICAL RESULTS (NTU)															
	RAW DAILY		SEDIM			LUENT					AL FILTER E				CFE DAILY
DAY		#1	#2	DAILY M/ #3	#4	#5	#6	#1	#2	#3		UM #5	#6	#7	
1	10.90	0.65	2.52	0.34				0.04	0.04	0.07	0.07	0.06	0.03		0.02
2	10.70	0.98	3.41	0.69				0.05	0.03	0.07	0.13	0.07	0.03		0.04
3	11.80	1.66	3.83	0.77				0.05	0.04	0.07	0.04	0.10	0.04		0.04
4	29.00	1.92	3.30	0.83				0.05	0.04	0.08	0.05	0.07	0.04		0.03
5	52.80	0.56	4.00	0.83				0.04	0.04	0.12	0.12	0.07	0.03		0.04
6	40.10	1.31	3.67	0.71				0.05	0.04	0.07	0.14	0.06	0.03		0.06
7	39.10	0.31	2.84	0.56				0.04	0.04	0.07	0.03	0.06	0.03		0.03
8	45.30	0.71	2.75	0.59				0.04	0.03	0.06	0.03	0.06	0.03		0.03
9	48.80	0.88	2.60	0.49				0.03	0.03	0.06	0.06	0.06	0.03		0.04
10	43.00	1.02	3.27	0.61				0.07	0.04	0.07	0.12	0.06	0.03		0.06
11	43.90	0.90	4.28	0.90				0.04	0.04	0.09	0.16	0.06	0.03		0.05
12	40.60	0.80	4.85	1.50				0.05	0.04	0.09	0.04	0.08	0.03		0.04
13	37.20	0.73	3.96	1.43				0.05	0.04	0.09	0.03	0.07	0.03		0.04
14	37.00	2.92	3.61	2.18				0.05	0.04	0.09	0.04	0.07	0.06		0.10
15	38.20	1.19	3.70	2.03				0.05	0.05	0.11	0.06	0.07	0.06		0.10
16	36.90	1.11	5.15	2.03				0.04	0.04	0.23	0.18	0.07	0.03		0.12
17	37.90	1.55	4.37	0.79				0.04	0.04	0.08	0.29	0.07	0.04		0.12
18	37.80	1.00	3.71	1.72				0.04	0.03	0.07	0.03	0.06	0.03		0.08
19	40.30	0.90	3.91	1.78				0.05	0.06	0.07	0.03	0.07	0.03		0.04
20	39.80	0.78	3.68	0.88				0.05	0.05	0.07	0.04	0.06	0.03		0.04
21	39.20	1.02	3.84	1.13				0.05	0.05	0.07	0.06	0.07	0.03		0.04
22	38.70	1.75	3.42	1.17				0.06	0.04	0.07	0.12	0.07	0.03		0.06
23	39.70	2.24	3.44	1.04				0.04	0.04	0.08	0.25	0.07	0.03		0.08
24	39.50	1.09	3.97	1.38				0.07	0.04	0.09	0.03	0.06	0.03		0.05
25	37.80	1.24	3.98	2.15				0.05	0.04	0.09	0.03	0.10	0.03		0.04
26	37.70	0.85	4.68	0.62				0.05	0.04	0.18	0.04	0.06	0.03		0.05
27	38.00	0.68	3.98	0.75				0.05	0.04	0.08	0.05	0.06	0.03		0.03
28	37.90	0.99	4.69	0.98				0.05	0.05	0.07	0.14	0.06	0.03		0.07
29	36.80	0.87	4.74	0.97				0.06	0.05	0.07	0.21	0.06	0.04		0.10
30	34.50	0.87	4.57	1.09				0.06	0.05	0.08	0.24	0.06	0.04		0.23
31															
AVERAGE	36.70	1.12	3.82	1.10				0.05	0.04	0.09	0.10	0.07	0.03		0.06

					PWSIC PLANT IC						00273
	AP	PLICABLE T	O ALL PLAN	тѕ				REF	PORT MONTH/YEAR:	04/2	2025
P	*Please ans	wer Y/N ques								<u>5</u> OF	11
	FLUC	DRIDE		INALYTICAL R		L OR PPM UNI NGANESE	<u>ESS OTHERW</u> PHOS	' <mark>ISE SPECIFIEI</mark> PHATE	D) Lowest Daily Chlorine Residual Plant Tap On-Line Chlorine Analyzer	RAINFALL	WATER TEMP. DEGREES
DAY	RAW	ТАР	RAW	ТАР	RAW	TAP	RAW	TAP	FREE / TOTAL	INCHES	F <sup>0</sup> /C <sup>0</sup>
1	0.03	0.73	0.23	0.01	0.05	0.00			1.50	0.2	14.7
2	0.05	0.71	0.26	0.01	0.05	0.00			1.50	0.0	14.0
3	0.02	0.71	0.33	0.04	0.06	0.00			1.65	0.0	14.1
4	0.00	0.70	0.38	0.01	0.06	0.00			1.60	2.2	13.7
5	0.00	0.65	0.73	0.01	0.20	0.00			1.55	1.1	13.9
6	0.00	0.63	0.83	0.02	0.12	0.00			1.62	0.1	14.5
7	0.01	0.74	0.65	0.01	0.09	0.00			1.78	0.3	14.9
8	0.00	1.07	0.71	0.01	0.10	0.00			1.70	0.0	12.4
9	0.00	0.62	0.80	0.01	0.11	0.00			1.58	0.0	13.3
10	0.01	0.53	0.84	0.02	0.12	0.00			1.55	0.0	13.6
11	0.00	0.73	0.83	0.06	0.10	0.01			1.70	0.3	12.9
12	0.00	0.76	0.82	0.01	0.10	0.00			1.60	0.0	13.1
13	0.00	0.73	0.75	0.01	0.10	0.00			1.64	0.0	13.2
14	0.00	0.61	0.68	0.00	0.09	0.00			1.55	0.0	14.5
15	0.00	0.61	0.71	0.00	0.09	0.00			1.81	0.5	16.0
16	0.01	0.90	0.65	0.00	0.08	0.00			1.55	0.0	15.2
17	0.00	0.65	0.77	0.01	0.11	0.00			1.60	0.0	13.6
18	0.00	0.78	0.78	0.00	0.10	0.00			1.60	0.0	13.9
19	0.00	0.76	0.85	0.00	0.12	0.00			1.60	0.0	14.6
20	0.00	0.68	0.83	0.02	0.11	0.00			1.02	0.0	13.5
21	0.01	0.74	0.76	0.01	0.09	0.00			1.64	0.0	15.0
22	0.00	0.74	0.83	0.01	0.10	0.00			1.61	0.2	15.0
23	0.00	0.70	0.74	0.00	0.09	0.00			1.66	0.0	14.5
24	0.00	0.66	0.81	0.01	0.10	0.00			1.80	0.0	15.0
25	0.00	0.69	0.81	0.00	0.11	0.00			1.65	0.0	14.0
26	0.00	0.75	0.80	0.01	0.10	0.00			1.50	0.3	13.9
27	0.00	0.82	0.78	0.01	0.13	0.00			1.55	0.0	13.5
28	0.00	0.70	0.78	0.00	0.10	0.01			1.50	0.0	13.7
29	0.00	0.70	0.83	0.01	0.11	0.01			1.75	0.0	14.2
30	0.00	0.62	0.77	0.02	0.13	0.00			1.65	0.0	14.7
31											
AVERAGE	0.00	0.71	0.71	0.01	0.10	0.00			Monthly Minimum	l otal Rainfall	AVG Temp
									1.02		
								of readings lorine, # less	30	5.14	14.1

 
 Number of readings
 30

 For Free Chlorine, # less than 0.2 mg/L
 0

 For Chloramines, # less than 0.5 mg/L
 0

Disinfectant Chloramines? (Y/N)

Ν



KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

#### APPLICABLE TO ALL PLANTS WITH FILTRATION

l		SLE TO ALL PLAN			1			REPORT MONTH/YE		YEAR: 04/2025	
								PAGE	6	OF	11
	TOTAL WASH WATER	No: AREA (square feet)	1	No: AREA (square feet)	2	FILTER OPER No: AREA (square feet)	ATION 3	No: AREA (square feet)	4	No: AREA (square feet)	5
DAY	GALLONS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	0	GALLONS	nk3	GALLONS	nko	GALLONS	пка	GALLONS	пка	GALLONS	пка
2	34,000	17,000	288.00					17,000	120.00		
3	22,000	17,000	200.00					17,000	120.00	22,000	355.90
4	20,000			20,000	336.00					22,000	000.00
5	20,000			20,000	330.00	20,000	167.50				
	21,000					20,000	107.50	21,000	96.00		
6 7	0							21,000	90.00		
8	0										<u> </u>
9		17.000	201.00								
10	17,000	17,000	201.00					10.000	400.00		
11	18,000							18,000	123.80	21.000	210.40
12	21,000 0									21,000	219.40
13											
14	0										
15	0					04.000	000 70				
16	24,000					24,000	263.70	10.000	4.40.40		
17	19,000							19,000	142.40		
18	0			20.000	200.00						
19	20,000			20,000	360.00						
20	0										
21	0										
22	0							10.000	142.00		<u> </u>
23	19,000	20.000	226.00					19,000	142.00		<u> </u>
24	20,000 18,000	20,000	336.00							18,000	316.60
25	18,000					19.000	220 50			10,000	310.00
26						18,000	239.50				
27	0										<u> </u>
28	0										
29	0							19.000	166 50		<u> </u>
30	18,000							18,000	166.50		
31	0	E4 000	005.00	40.000	600.00	60.000	670 70	140.000	700 70	64.000	004.00
TOTAL	329,000	54,000	825.00	40,000	696.00	62,000	670.70	112,000	790.70	61,000	891.90
AVERAGE	20,563	18,000	275.00	20,000	348.00	20,667	223.57	18,667	131.78	20,333	297.30

PWS ID :

PLANT ID:

KY0800273

Α

APPLICABLE TO ALL PLANTS WITH FILTRATION

19,000

1,226

AVERAGE

240.00

I					1			REPORT MON	TH/YEAR:	04/202	5
								PAGE	6	OF	11
	TOTAL	Na	<u>^</u>	N		FILTER OPER	ATION	N		Ne	
	TOTAL WASH WATER	No: AREA (square feet)	6	No: AREA (square feet)							
DAY	GALLONS	WASHWATER GALLONS	FILT RUN HRS								
1	0										
2	0										
3	0										
4	0										
5	0										
6	18,000	18,000	192.00								
7	0										
8	0										
9	0										
10	0										
11	0										
12	0										
13	0										
14	0										
15	0										
16	0										
17	0										
18	20,000	20,000	288.00								
19	0										
20	0										
21	0										
22	0										
23	0										
24	0										
25	0										
26	0										
27	0										
28	0										
29	0										
30	0										
31	0										
τοται	38,000	38,000	480.00								

 PWS ID :
 KY0800273

 PLANT ID:
 A

APPLICABLE TO ALL PLANTS WITH FILTRATION

0

AVERAGE

								PAGE	6	OF	11
		r		r		FILTER OPER	ATION				
	TOTAL	No:									
	WASH WATER	AREA (square feet)									
DAY	GALLONS	WASHWATER GALLONS	FILT RUN HRS								
1	0										
2	0										
3	0										
4	0										
5	0										
6	0										
7	0										
8	0										
9	0										
10	0										
11	0										
12	0										
13	0										
14	0										
15	0										
16	0										
17	0										
18	0										
19	0										
20	0										
21	0										
22	0										
23	0										
24	0										
25	0										
26	0										
27	0										
28	0										
29	0										
30	0										
31	0										
TOTAL	0										

PWS ID :

PLANT ID:

REPORT MONTH/YEAR:

KY0800273

Α

04/2025

#### KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

Total # Less than 0.5 mg/L

I	ALL WATER	SYSTEMS		PWS ID : PLANT ID: REPORT MONTHYEAR							A
I									MONTH/YEAR:		<u>11</u>
						DISTRIBUTION	N SYSTEM OPERATI	ON	•	0.	
	CHEN	AICALS ADDED				τοται		ESULTS HLORINE RESIDUAL (	nom)		
	BOOSTER	BOOSTER			ORTH	SO	UTH	EAS	Т		EST
DAY	LBS	LBS		т	F	Т	F	т	F	т	F
1				1.26	1.20						
2								1.64	1.50		
3				1.44	1.38	1.07	0.96			1.40	1.37
4								1.49	1.47		
5										1.64	1.58
6						0.71	0.63				
7				1.53	1.39						
8								1.84	1.73		
9						1.15	1.14	1.01	1.70		
						1.15	1.14			4.40	1.09
10										1.10	1.08
11				1.22	1.13						
12								1.67	1.64		
13										1.38	1.30
14				1.06	1.04						
15								1.38	1.27		
16								1.77	1.69		
17				1.23	1.21	1.32	1.28			1.13	1.08
18								0.56	0.48		
19						1.07	1.05				
20								1.73	1.66		
21										1.50	1.43
22				1.21	1.12					1.00	1.10
				1.21	1.12			4.00	4.50		
23								1.60	1.56		
24				1.27	1.24	1.27	1.17				
25				1.18	1.13						
26										1.51	1.50
27								1.56	1.51		
28						0.74	0.70				
29				0.78	0.70						
30								1.47	1.47		
31											
AVERAGE			Average	1.22	1.15	1.05	0.99	1.52	1.45	1.38	1.33
TOTAL			Total Minimum	0.78		0.71		0.56	1	1.10	
			Free Minimum		0.70		0.63		0.48	-	1.08
		Total # Chlorine	Samples	1		, 7		11	11	7	7
		# Less than 0.2 mg/	L/0.5 mg/L Minimum M		0 C				0	0	
	Number of Free Re		Residual Minimum M		0.48 0.56			Disinfectant Chloram	inee2 (V(N))	N	
	Number of Total Re Total # Less than 0		Residual		0.00			Number of days of op	· · · ·	30	

#### KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

	TURBIDITY	REPORT				PWS ID : PLANT ID:	KY080		
Γ	-	BLE TO ALL PLA	ANTS WITH FI		Demont Devie d		04/2		
ws N	lame:		n Co. Water Di		Report Period	(101101/11111):	04/2	025	PAGE: <u>8</u> OF <u>11</u>
DAY	Hours Plant Operated	# of Turbidity Samples Required*	Mid - 4 am	4 am - 8 am	8 am - Noon	Noon - 4 pm	4 pm - 8 pm	8 pm - Mid	Daily Maximum
1	21.5	6	0.02	0.02	0.02	0.02	0.02	0.02	0.024
2	24.0	6	0.02	0.03	0.03	0.04	0.04	0.02	0.038
3	24.0	6	0.02	0.02	0.02	0.04	0.03	0.03	0.035
4	24.0	6	0.03	0.03	0.03	0.03	0.03	0.03	0.033
5	24.0	6	0.03	0.03	0.03	0.03	0.04	0.04	0.041
6	24.0	6	0.06	0.06	0.06	0.04	0.04	0.03	0.059
7	24.0	6	0.03	0.03	0.03	0.03	0.03	0.03	0.032
8	22.0	6	0.03	0.03	0.03	0.03	0.03	0.03	0.030
9	24.0	6	0.03	0.03	0.03	0.03	0.04	0.04	0.036
10	24.0	6	0.04	0.04	0.04	0.04	0.04	0.06	0.059
11	24.0	6	0.04	0.05	0.04	0.04	0.03	0.03	0.048
12	24.0	6	0.04	0.04	0.03	0.03	0.04	0.04	0.040
13	22.0	6	0.04	0.04	0.04	0.03	0.03	0.04	0.040
14	24.0	6	0.04	0.05	0.06	0.06	0.08	0.10	0.097
15	24.0	6	0.10	0.08	0.08	0.08	0.08	0.08	0.103
16	24.0	6	0.10	0.11	0.12	0.11	0.11	0.12	0.121
17	24.0	6	0.10	0.12	0.12	0.06	0.06	0.05	0.119
18	24.0	6	0.06	0.07	0.08	0.05	0.03	0.03	0.077
19	24.0	6	0.04	0.03	0.04	0.04	0.03	0.03	0.036
20	24.0	6	0.04	0.03	0.03	0.03	0.04	0.03	0.035
20	24.0	6	0.03	0.00	0.04	0.00	0.04	0.04	0.000
22	24.0	6	0.05	0.04	0.04	0.04	0.04	0.04	0.063
22	24.0	6	0.00	0.08	0.08	0.00	0.00	0.00	0.080
23	24.0	6	0.04	0.05	0.05	0.05	0.04	0.04	0.050
24 25	24.0	6	0.04	0.03	0.03	0.03	0.04	0.04	0.030
25 26	24.0	6	0.04	0.04	0.04	0.04	0.04	0.04	0.040
20	24.0	6	0.03	0.03	0.03	0.03	0.03	0.03	0.047
27	24.0	6	0.02	0.02	0.02	0.05	0.05	0.03	0.020
	24.0	6	0.04	0.04	0.09	0.03	0.09	0.10	0.0095
29	24.0	6	0.07	0.07	0.09	0.08	0.09	0.05	0.093
30	0.0	0	0.03	0.10	0.23	0.00	0.05	0.05	0.234
31	713.5	180				AL # OF TURBIDITY		180	0.000
		ER CONVENTIONA	L or DIRECT FIL	TRATION? (Y/N			SAWPLES TAKEN	100	0.234
lumb	per of samples e	exceeding>	0.1 NTU	10	0.3 NTU	0	1 NTU	0	_
I	For slow sand fi	Itration, the numbe	r of samples exc	ceedina>			5 NTU		•

\*NOTE: The "Number of Turbidity Samples Required" is the number of hours the plant operated divided by 4 rounded up to the next whole number.

I certify that the above turbidity readings were taken every 4 hours during plant operation and in the time frames noted above.

Recoverable Signature

X Michael Sartin

Signed by: Drinking Water Supv Compliance

Signature of Principal Executive Officer or Authorized Agent

Date \_\_\_\_\_

#### APPLICABLE TO ALL SURFACE WATER PLANTS WITH FILTRATION

PAGE 9 OF 11

NDIVIDUAL FILTER TURBIDITY EXCEEDANCE REPORT									
PWS Name:	Martin Co. Water District								
PWS ID:	KY0800273								
PLANT ID:	A								
Report Period (MM/YYY): 04/2025									

If any filter exceeded any one of the individual filter turbidity triggers below,

(also listed on the Summary Sheet ), complete the following and submit

the appropriate report(s).

Date	Filter Number	Turbidity Reading (NTU)	Trigger Level (see below)	Reason for Exceedance (if known)	Date and Time State was Contacted

**Trigger Levels:** 

A. Any one filter has a measured turbidity level of greater than 1.0 NTU in 2 consecutive measurements taken 15 minutes apart.

- B. Any one filter has a measured turbidity level of greater than 0.5 NTU in 2 consecutive measurements taken 15 minutes apart at the end of the first 4 hours of operation following a backwash or return to service.
- C. Any one filter has a measured turbidity level of greater than 1.0 NTU in 2 consecutive measurements taken 15 minutes apart at any time in each of 3 consecutive months.
- D. Any one filter has a measured turbidity level of greater than 2.0 NTU in 2 consecutive measurements taken 15 minutes apart at any time in each of 2 consecutive months.

**Report Required:** 

For Trigger A.: Filter number, the turbidity measurement, the date of exceedance and filter profile within 7 days of the exceedance, if no obvious reason for the exceedance

For Trigger B.: Filter number, the turbidity measurement, the date of exceedance and filter profile within 7 days of the exceedance, if no obvious reason for the exceedance

For Trigger C.: Filter number, the turbidity measurement, the date of exceedance and a filter self-assessment within 14 days of the exceedance

For Trigger D.: Filter number, the turbidity measurement, the date of exceedance and arrange for a Comprehensive Performance Evaluation (CPE) with the Drinking Water Branch no later than 30 days following the exceedance

								PWS ID:	KY08	00273
	APPLICABLE TO I	PLANTS UTIL	IZING C	HLORINE DIOXIDE		_		Plant ID:		A
DAILY CHL	ORINE DIOXIDE	AND CHLC	RITE R	EPORT			Report Period (M	/M/YYYY):	04/	2025
PWS Name:	N	Aartin Co. Wa	ter Distrie	ct	Plant ID:	A	PAGE	10	OF	11
DAY	Samp Chlorine Dioxide	les taken at t MRDL	he EPTD DAY	S daily Chlorite	MCL		Samples taken in onal chlorine dioxid	the Distribution S	system as necess	ary
	(mg/L)	Exceeded?	DAI	(mg/L)	Exceeded?		t the EPTDS (No	booster chlorinatio		
1			1			DATE	Close to 1st customer-1 hr	Close to 1st customer-6 hr	customer-12 hr	MRDL Exceeded?
2			2							
3			3							
4			4							
5			5							
6			6							
7			7							
8			8							
9			9							
10			10							
11			11							
12			12							
13			13							
14			14							
15			15				Samples taken in	the Distribution 9	System as necess	arv
16			16				onal chlorine dioxid			
17			17				at the EPTDS (Bo			
18			18			DATE	Close to 1st customer		Maximum Residence Time	
19			19			DATE				
20			20							
21			21							
22			22							
23			23							
24			24							
25			25							
26			26							
27			27							
28			28							
29			29							
30			30							
31			31							
# of Readings	0			0			IES AS NEED			
Maximum	0.00			0.00		WARE COP	IES AS NEEDI	EU		
# Exceeding Maximum	0			0						

1. EPTDS (Non-acute violation) chlorine dioxide MRDL exceeded when 2 consecutive daily samples exceed the MRDL of 0.8 mg/L.

2. Distribution (Acute violation) chlorine dioxide MRDL exceeded when an EPTDS exceeds the MRDL and 1 or more of the 3 followup samples taken the following day in the distribution system exceeds the MRDL.

3. Additional distribution chlorite sampling is triggered by exceeding the chlorite MCL of 1.0 mg/L at the EPTDS; the additional sampling must be done by a certified lab and submitted on compliance forms.

APPLICABLE TO ALL PLANTS

KENTUCKY DIVISION OF WATER - DRINKING WATER BRANCH WATER TREATMENT PLANT - MONTHLY OPERATING REPORT

 PWS ID :
 KY0800273

 PLANT ID:
 A

REPORT MONTH/YEAR: 04/2025

	COLUMN HEADING	S MAY BE CHAN	GED BASED	UPON DAT	A				PAGE	11	OF	11
					AD	DITIONAL D	ATA					
	Plant to Distributio	'n										
DAY												
1	1.171.000											
2	1.378.000											
3	1.328.000											
4	1.317.000											
5	1.481.000											
6	1.516.000											
7	1.312.000											
8	1.186.000											
9	1.291.000											
10	1.340.000											
11	1.358.000											
12	1.292.000											
13	1.159.000											
14	1.287.000											
15	1.326.000											
16	1.364.000											
17	1.325.000											
18	1.304.000											
19	1.292.000											
20	1.305.000											
21	1.295.000											
22	1.313.000											
23	1.374.000											
24	1.403.000											
25	1.358.000											
26	1.216.000											
27	1.1317.000											
28	1.311.000											
29	1.360.000											
30	1.334.00											
31									 			
TOTAL	39.433.000	0.0		0.0		0.0		0.0	0.0		0.0	
AVERAGE	1.314.000								 			

#### KENTUCKY DIVISION OF WATER / DRINKING WATER BRANCH MONTHLY OPERATING REPORT (MOR) PLANT SUMMARY FORM

PWS ID	KY0800273		MONITORING PERIOD (MM	
		NOTE: COMPLETE A	LL APPLICABLE FIELDS!!! NOT AL	L OF THE FIELDS ARE
			PRE-POPULATED FOR YOU!!!	
			TO ALL PLANTS	
PLANT ID	A		DTAL WATER TREATED (gallons)	40,206,000
PLANT NAM	E Martin County		/E. DAILY PRODUCTION (gallons)	1,340,200
AGENCY INT			AXIMUM PUMPAGE (gallons per day	1,546,000
			EFFLUENT TURBIDITY	
			LANTS WITH FILTRATION	
ANALYTE CO	ODE 0100			
	er monitored continuously	? (Y/N)		Y
Was there a	failure of the continuous m	onitoring equipment? (Y/N)	·	N
			collected every four hours of operation? (	Y/N)
(2)	) was the continuously mo	nitoring equipment repaired	within 5 working days? (Y/N)	
		.0 NTU in two consecutive r		N
	-		measurements after on line for more than	four hours? (Y/N)
			measurements in three consecutive mont	
			measurements in two consecutive months	
	•		Furbidity Sheet and submit with the MC	
CC	MBINED FILTER EFFLU		ENTRY POINT RESIDUAL DISINFEC	TANT CONCENTRATION
	CABLE TO ALL PLANTS		APPLICABLE TO AL	
ANALYTE CO	ODE 0100		ANALYTE CODE 0999	
	ours of plant operation	713.5	Number of days of plant operation	30
	es taken every 4 hours of p		Were samples taken each day of opera	
Number of sa	amples taken	180		
	e turbidity reading	0.23		1.02
	on except slow sand filtration	on:	If less than required:	
	f samples exceeded 0.1 N			plant operation? (Y/N)
	f samples exceeded 0.3 N			· · · · · /
	f samples exceeded 1 NT		Number of samples under 0.2 mg/L	0
When filtratio	on is slow sand filtration:		Total Chlorine (when disinfectant is Chl	oramine):
Number o	f samples exceeded 1 NT	J	Number of samples under 0.5 mg/L	,
Number o	f samples exceeded 5 NT	J		
CHLO			CHLORITE ENTRY POINT	MONITORING
	LE TO PLANTS UTILIZIN		APPLICABLE TO PLANTS UTILIZIN	
ANALYTE CO	ODF 1008		ANALYTE CODE 1009	
	ays of plant operation	30		30
	es taken each day of opera		Were samples taken each day of opera	
Number of sa	• •	0		`´ <u>`</u>

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. Violations of 401 KAR Chapter 8 are subject to severe penalties prescribed in KRS 224.99-010, up to \$25,000 fine per day per violation and in some cases a violation may subject the violator to prison.

0.00

0

Recoverable Signature

Highest single chlorine dioxide reading

Number of chlorine dioxide samples exceeded 0.8 mg/L



Signed by: Drinking Water Supv Compliance

Date

Highest single chlorite reading

Number of chlorite samples exceeded 1 mg/L

0.00

0

#### KENTUCKY DIVISION OF WATER / DRINKING WATER BRANCH MONTHLY OPERATING REPORT (MOR) SUMMARY FORM

PWS ID	KY0800273		MONITORING PERIOR	D (MMYYYY 04/2025
AI 2987	7	NOTE: COMPLETE AI		OT ALL OF THE FIELDS ARE
			PRE-POPULATED FOR YO	
	PURCHAS			DLD
		APPLICABLE TO AL	L WATER SYSTEMS	
	DM? (PWS ID)	HOW MUCH? (gallons)	TO WHOM? (PWS ID)	HOW MUCH? (gallons)
WV3303003				
KY0980575				
KY0360358				
-				

#### DISTRIBUTION RESIDUAL DISINFECTANT CONCENTRATION APPLICABLE TO ALL WATER SYSTEMS 0999

Number of days of operation	30	Free Chlorine (for all disinfectants except chloramine)
Were samples taken each day of operation? (Y/N)	Y	Number of samples under 0.2 mg/L 0
Number of samples taken:		Total Chlorine (when disinfectant is chloramine)
FREE	35	Number of samples under 0.5 mg/L
TOTAL	35	
Lowest single FREE chlorine reading	0.48	
Lowest single TOTAL chlorine reading	0.56	

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. Violations of 401 KAR Chapter 8 are subject to severe penalties prescribed in KRS 224.99-010, up to \$25,000 fine per day per violation and in some cases a violation may subject the violator to prison.

Recoverable Signature

ANALYTE CODE

X Michael Sartin

Signed by: Drinking Water Supv Compliance gent

Date \_\_\_\_\_

Use this page to make note of any unusal condtions		
Date	Reference Page	Comments

PWS ID : PLANT ID: KY0800273 A Martin County Water Plant

2987

AGENCY INTEREST:

ANNUAL WATER SYSTEM DATA APPLICABLE TO ALL WATER SYSTEMS

### TO BE SUBMITTED WITH DECEMBER MOR

NUMBER OF METERS:

SYSTEM POPULATION:

RESIDENTIAL: COMMERCIAL: INDUSTRIAL:

TOTAL POPULATION SERVED IN CONSECUTIVE SYSTEMS: (REFER TO TABLE BELOW)

# CONSECUTIVE SYSTEM POPULATIONS:

NFORMATION ON THE STSTEMS/AREA TO WHOM TOO <u>SELL</u> WATER)					
PWSID #	<u># OF METERS</u>	PW	<u>/SID #</u>	<u># OF ME</u>	<u>TERS</u>

WATER SOLD (Gallons)

Residential	
Commercial	
Industrial	
Wholesale	

#### **CONTACT INFORMATION:**

	<u>WATER SYSTEM</u> MANAGER/SUPERINT.	PLANT A	PLANT B
NAME			
TITLE			
OFFICE PHONE			
CELL PHONE			
AFTER-HOURS PHONE			
MAILING ADDRESS			
EMAIL ADDRESS			
	PLANT C	DISTRIBUTION	MOR CONTACT
NAME			
NAME TITLE			
TITLE			
TITLE OFFICE PHONE			
TITLE OFFICE PHONE CELL PHONE			

# **PUBLIC SERVICE COMMISSION**

# **Monthly Water Loss Report**

Water L	Jtility:	Martin County Water District		
For the	Month of:	April	Year:	2025
LINE #		ITEM	C	GALLONS (Omit 000's)
1	WATER PRODUCED			
2	Water Produced			39,433
3	Water Purchased			,
4		TOTAL PRODUCED AND PURC	HASED	39,433
5				
6	WATER SALES			
7	Residential			9,724
8	Commercial			3,572
9	Industrial			
10	<b>Bulk Loading Stations</b>			
11	Wholesale			3,918
12	Public Authorities			
13	Other Sales (explain)			
14		TOTAL WATER	SALES	17,214
15				
16	OTHER WATER USE	D		
17	Utility and/or Water Tr	eatment Plant		489
18	Wastewater Plant			
19	System Flushing			15
20	Fire Department			
21	Other Usage (explain)			367
22		TOTAL OTHER WATE	R USED	871
23				
24	WATER LOSS			
25	Tank Overflows			
26	Line Breaks			3,918
27	Line Leaks			17,430
28	Excavation Damages			
29	Theft			
30	Other Loss			
31		TOTAL WATE	K LUSS	21,348
32 33 34	Note: Line 14 + Line 2	2 + Line 31 <b>MUST</b> Equal Line 4		
35	WATER LOSS PERC			
36	(Line 31 divided by Lir	e 4)		54.14%

### MARTIN COUNTY WATER & SANITATION DISTRICT LEAK ADJUSTMENT REQUESTS 5/22/2025

#### repaired broken line

BILLED GALLONS/COST	35,130	388.95	
BILLED GALLONS/COST	11,870	144.96	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COS	33,130	66.26	
LEAK GALLONS/PURCH COS	9,870	19.74	
PAY (avg+leak cost)		107.68	
WRITE OFF (billed-avg-purch	cost)	365.07	
LATE PENALTIES TO ADJ		0.00	
SEWER	35,130	523.66	
SEWER	11,870	179.17	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	33,130	490.66	
LEAK SWR ADJ	9,870	146.17	
SWR PAY (AVG-LEAK)		66.00	
SWR WRITE OFF		636.83	
SWR PENALTIES TO ADJ		0.00	

1,001.90

### sewer adj only; filled baptistry

41,480	455.57
2,000	41.42
39,480	78.96
	120.38
cost)	0.00
	0.00
41,480	617.70
2,000	33.00
39,480	584.70
	33.00
	584.70
	0.00
	2,000 39,480 cost) 41,480 2,000

584.70

### leak on riser; no fault to customer

91,140	976.50
26,430	297.69
2,000	41.42
89,140	178.28
24,430	48.86
	219.70
cost)	964.21
	29.77
91,140	1353.16
	26,430 2,000 89,140 24,430 <b>cost)</b>

SEWER	26,430	394.81	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	89,140	1320.16	
LEAK SWR ADJ	24,430	361.81	
SWR PAY (AVG-LEAK)		66.00	
SWR WRITE OFF		1,681.97	
SWR PENALTIES TO ADJ		39.48	2,715.4

#### replaced water line

BILLED GALLONS/COST	10,900	134.78
BILLED GALLONS/COST	8,020	104.57
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	8,900	17.80
LEAK GALLONS/PURCH COS	6,020	12.04
PAY (avg+leak cost)		59.22
WRITE OFF (billed-avg-purch	cost)	126.67
LATE PENALTIES TO ADJ		0.00
SEWER	10,900	164.81
SEWER	8,020	122.16
AVG SEWER/BILL	2,000	33.00
LEAK SWR ADJ	8,900	131.81
LEAK SWR ADJ	6,020	89.16
SWR PAY (AVG-LEAK)		66.00
SWR WRITE OFF		220.97
SWR PENALTIES TO ADJ		0.00

repaired leak in kitchen

14,820	175.90
10,090	126.28
5,000	72.89
9,820	19.64
5,090	10.18
	92.53
cost)	126.58
	0.00
14,820	222.86
10,090	152.81
5,000	77.43
9,820	145.43
5,090	75.38
	154.86
	220.81
	0.00
	10,090 5,000 9,820 5,090 <b>cost)</b> 14,820 10,090 5,000 9,820

repaired leak at elbow

BILLED GALLONS/COST	29,610	331.05
AVG GALLONS/BILL	3,000	51.91

347.64

LEAK GALLONS/PURCH COS	26,610	53.22
PAY (avg+leak cost)		105.13
WRITE OFF (billed-avg-purch	cost)	225.92
LATE PENALTIES TO ADJ		0.00

225.92

### replaced gaskets; no fault to customer

BILLED GALLONS/COST	6,430	87.89
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	4,430	8.86
PAY (avg+leak cost)		50.28
WRITE OFF (billed-avg-purch cost)		37.61
LATE PENALTIES TO ADJ		0.00

### replaced yard hydrant

76,570	823.66
2,000	41.42
74,570	149.14
	190.56
cost)	633.10
	0.00
76,570	1137.38
2,000	33.00
74,570	1104.38
	33.00
	1,104.38
	0.00
	2,000 74,570 <b>cost)</b> 76,570 2,000

replaced line from meter to home

BILLED GALLONS/COST	9,670	121.88
BILLED GALLONS/COST	5,970	83.07
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	7,670	15.34
LEAK GALLONS/PURCH COS	3,970	7.94
PAY (avg+leak cost)		56.76
WRITE OFF (billed-avg-purch	cost)	98.83
LATE PENALTIES TO ADJ		0.00
SEWER	9,670	146.59
SEWER	5,970	91.80
AVG SEWER/BILL	2,000	33.00
LEAK SWR ADJ	7,670	113.59
LEAK SWR ADJ	3,970	58.80
SWR PAY (AVG-LEAK)		66.00
SWR WRITE OFF		172.39
SWR PENALTIES TO ADJ		0.00

pool fill up/sewer only		
BILLED GALLONS/COST	35,850	396.51

37.61

1,737.48

AVG GALLONS/BILL	6,000	83.38
LEAK GALLONS/PURCH COS	29,850	59.70
PAY (avg+leak cost)		143.08
WRITE OFF (billed-avg-purch	cost)	253.43
LATE PENALTIES TO ADJ		0.00
SEWER	35 <i>,</i> 850	534.32
AVG SEWER/BILL	6,000	92.24
LEAK SWR ADJ	29,850	442.08
SWR PAY (AVG-LEAK)		92.24
SWR WRITE OFF		442.08
SWR PENALTIES TO ADJ		0.00

442.08

#### repaired broken line

BILLED GALLONS/COST	103,470	1105.84
AVG GALLONS/BILL	4,000	62.40
LEAK GALLONS/PURCH COS	99,470	198.94
PAY (avg+leak cost)		261.34
WRITE OFF (billed-avg-purch cost)		844.50
LATE PENALTIES TO ADJ		0.00

844.50

#### replaced water spigot

BILLED GALLONS/COST	40,430	444.55
BILLED GALLONS/COST	16,010	188.38
AVG GALLONS/BILL	14,000	167.30
LEAK GALLONS/PURCH COS	26,430	52.86
LEAK GALLONS/PURCH COS	2,010	4.02
PAY (avg+leak cost)		391.48
WRITE OFF (billed-avg-purch cost)		298.33
LATE PENALTIES TO ADJ		0.00

### staff replaced regulator; no fault to customer

BILLED GALLONS/COST	16,210	190.48
AVG GALLONS/BILL	4,000	62.40
LEAK GALLONS/PURCH COS	12,210	24.42
PAY (avg+leak cost)		86.82
WRITE OFF (billed-avg-purch cost)		103.66
LATE PENALTIES TO ADJ		0.00

#### leak at connection nut; no fault to customer

BILLED GALLONS/COST	40,430	444.55
BILLED GALLONS/COST	5,840	81.70
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	38,430	76.86
LEAK GALLONS/PURCH COS	3,840	7.68
PAY (avg+leak cost)		118.28
WRITE OFF (billed-avg-purch	cost)	358.87
LATE PENALTIES TO ADJ		0.00

298.33

SEWER	40,430	602.15
SEWER	5,840	89.87
AVG SEWER/BILL	2,000	33.00
LEAK SWR ADJ	38,430	569.15
LEAK SWR ADJ	3,840	56.87
SWR PAY (AVG-LEAK)		66.00
SWR WRITE OFF		626.02
SWR PENALTIES TO ADJ		0.00

leak at setter nut; no fault to customer

real at setter hat, no haut to susterner		
83,650	897.87	
13,350	160.42	
8,000	104.36	
75,650	151.30	
5,350	10.70	
	255.66	
cost)	<u>687.57</u>	
	16.04	
83,650	1242.24	
13,350	201.09	
8,000	121.86	
75,650	1120.38	
5,350	79.23	
	243.72	
	1,199.61	
	20.11	
	13,350 8,000 75,650 5,350 <b>cost)</b> 83,650 13,350 8,000 75,650	

customer repaired leak under home

BILLED GALLONS/COST	84,830	910.31
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	82,830	165.66
PAY (avg+leak cost)		207.08
WRITE OFF (billed-avg-purch cost)		703.23
LATE PENALTIES TO ADJ		0.00

#### -----

1,969.93

703.23

1,131.56

### replaced line from meter to home

BILLED GALLONS/COST	65,140	703.76
BILLED GALLONS/COST	21,870	248.91
AVG GALLONS/BILL	3,000	51.91
LEAK GALLONS/PURCH COS	62,140	124.28
LEAK GALLONS/PURCH COS	18,870	37.74
PAY (avg+leak cost)		265.84
WRITE OFF (billed-avg-purch cost)		848.85
LATE PENALTIES TO ADJ		0.00

_		_	_
- 2	48	. 9	5
	-	•••	9

replaced hot water tank and line		
BILLED GALLONS/COST	37,210	410.77

BILLED GALLONS/COST	12,590	152.51
AVG GALLONS/BILL	6,000	83.38
LEAK GALLONS/PURCH COS	31,210	62.42
LEAK GALLONS/PURCH COS	6,590	13.18
PAY (avg+leak cost)		242.36
WRITE OFF (billed-avg-purch cost)		<u>396.52</u>
LATE PENALTIES TO ADJ		0.00

396.52

#### leak at connection nut; no fault to customer

BILLED GALLONS/COST	70,630	761.35	
AVG GALLONS/BILL	2,000	41.42	
LEAK GALLONS/PURCH COS	68,630	137.26	
PAY (avg+leak cost)		178.68	
WRITE OFF (billed-avg-purch	cost)	582.67	
LATE PENALTIES TO ADJ		0.00	
SEWER	70,630	1049.41	
AVG SEWER/BILL	2,000	33.00	
LEAK SWR ADJ	68,630	1016.41	
SWR PAY (AVG-LEAK)		33.00	
SWR WRITE OFF		1,016.41	
SWR PENALTIES TO ADJ		0.00	1

repaired line between meter and home

BILLED GALLONS/COST	90,520	969.99
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	88,520	177.04
PAY (avg+leak cost)		218.46
WRITE OFF (billed-avg-purch cost)		751.53
LATE PENALTIES TO ADJ		0.00

### leak at meter nut, no fault to customer

BILLED GALLONS/COST	5,290	75.93
BILLED GALLONS/COST	4,890	71.74
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	3,290	6.58
LEAK GALLONS/PURCH COS	2,890	5.78
PAY (avg+leak cost)		95.2
WRITE OFF (billed-avg-purch	cost)	64.83
LATE PENALTIES TO ADJ		0.00

#### repaired leak under floor

BILLED GALLONS/COST	25,830	291.40
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	23,830	47.66
PAY (avg+leak cost)		89.08
WRITE OFF (billed-avg-purch cost)		202.32
LATE PENALTIES TO ADJ		0.00

1,757.94

#### 779.39

66.78

#### leak at connection nut; no fault to customer

5,400	77.09
2,000	41.42
3,400	6.80
	48.22
cost)	28.87
	0.00
5,400	83.35
2,000	33.00
3,400	50.35
	33.00
	50.35
	0.00
	2,000 3,400 <b>cost)</b> 5,400 2,000

87.09

110.56

#### repaired leak in commode and bath tub

•		
BILLED GALLONS/COST	12,170	148.10
BILLED GALLONS/COST	10,370	129.22
AVG GALLONS/BILL	6,000	83.38
LEAK GALLONS/PURCH COS	6,170	12.34
LEAK GALLONS/PURCH COS	4,370	8.74
PAY (avg+leak cost)		187.84
WRITE OFF (billed-avg-purch cost)		110.56
LATE PENALTIES TO ADJ		0.00

repaired leak between meter and home

BILLED GALLONS/COST	24,340	275.77
BILLED GALLONS/COST	11,970	146.01
AVG GALLONS/BILL	6,000	83.38
LEAK GALLONS/PURCH COS	18,340	36.68
LEAK GALLONS/PURCH COS	5,970	11.94
PAY (avg+leak cost)		215.38
WRITE OFF (billed-avg-purch	cost)	255.02
LATE PENALTIES TO ADJ		0.00

255.02

#### leak at connection nut; no fault to customer

BILLED GALLONS/COST	7,210	96.07
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	5,210	10.42
PAY (avg+leak cost)		51.84
WRITE OFF (billed-avg-purch	cost)	44.23
LATE PENALTIES TO ADJ		0.00
SEWER	7,210	110.16
AVG SEWER/BILL	2,000	33.00
LEAK SWR ADJ	5,210	77.16
SWR PAY (AVG-LEAK)		33.00
SWR WRITE OFF		77.16

#### repaired leak under home

BILLED GALLONS/COST	33,960	376.68
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	31,960	63.92
PAY (avg+leak cost)		105.34
WRITE OFF (billed-avg-purch	cost)	271.34
LATE PENALTIES TO ADJ		37.67
SEWER	33,960	506.33
AVG SEWER/BILL	2,000	33.00
LEAK SWR ADJ	31,960	473.33
SWR PAY (AVG-LEAK)		33.00
SWR WRITE OFF		473.33
SWR PENALTIES TO ADJ		50.63

744.67

### staff replaced gaskets; no fault to customer

BILLED GALLONS/COST	9,810	123.35
AVG GALLONS/BILL	5,000	72.89
LEAK GALLONS/PURCH COS	4,810	9.62
PAY (avg+leak cost)		82.51
WRITE OFF (billed-avg-purch cost)		40.84
LATE PENALTIES TO ADJ		0.00

#### repaired broken line between meter and home

BILLED GALLONS/COST	95,750	1024.86	
BILLED GALLONS/COST	9,000	146.32	
AVG GALLONS/BILL	3,000	51.91	
LEAK GALLONS/PURCH COS	92,750	185.50	
LEAK GALLONS/PURCH COS	6,000	12.00	
PAY (avg+leak cost)		301.32	
WRITE OFF (billed-avg-purch	cost)	1067.36	
LATE PENALTIES TO ADJ		102.48	1,169.84

### replaced broken line under home

BILLED GALLONS/COST	80,540	865.30
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	78,540	157.08
PAY (avg+leak cost)		198.50
WRITE OFF (billed-avg-purch cost)		<u>667.80</u>
LATE PENALTIES TO ADJ		0.00

#### hole in setter; no fault to customer

BILLED GALLONS/COST	6,670	90.41
AVG GALLONS/BILL	3,000	51.91
LEAK GALLONS/PURCH COS	3,670	7.34
PAY (avg+leak cost)		59.25

### 54.43

WRITE OFF (billed-avg-purch cost)		<mark>31.16</mark>
LATE PENALTIES TO ADJ		0.00

#### toilet was leaking

BILLED GALLONS/COST	25,130	284.05
BILLED GALLONS/COST	16,960	198.35
AVG GALLONS/BILL	8,000	104.36
LEAK GALLONS/PURCH COS	17,130	34.26
LEAK GALLONS/PURCH COS	8,960	17.92
PAY (avg+leak cost)		260.9
WRITE OFF (billed-avg-purch cost)		273.68
LATE PENALTIES TO ADJ		28.41

302.09

### put line back together

BILLED GALLONS/COST	28,980	324.44
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COS	26,980	53.96
PAY (avg+leak cost)		95.38
WRITE OFF (billed-avg-purch cost)		229.06
LATE PENALTIES TO ADJ		0.00

bell

### PROJECT UPDATE

### MARTIN COUNTY WATER DISTRICT MARTIN COUNTY, KENTUCKY May, 2025

### A. RWI&WTP IMPROVEMENTS

- 1. Substantial completion letters for the work performed by Pace have been circulated. This was required before funding agencies will pay for the additional items that have been identified. The additional items identified includes paying the outstanding Xylem invoices, replacing the 300 HP pump motor with a 400 HP motor, adding a VFD for the 400 HP motor, repairing the large pump and VFD, (bearing, sprocket & chain replacement on Treatment Unit 3 at the water treatment plant), rehabilitation of filters 3-6, actuator mud valves and various other components.
- 2. The outstanding invoices for work that has already been performed by Xylem, Shoemaker, CITGO and Westech were forwarded to the Big Sandy Area Development District (BSADD) and paid.
- 3. Quotes from S4 and Hydro for work that has not been performed are also in the hands of the BSADD. It is possible that we will need additional quotes before performing this work. Alliance already has those quotes if they are needed, however.
- 4. The 400 HP motor and VFD along with the large VFD have been ordered. The vendor is scheduled to be on site beginning June 3 to perform work.

### B. OTTO BROWN PUMP STATION AND LINE REPLACEMENT PROJECT

- 1. Replacement water lines have been designed and reviewed with Alliance.
- 2. The plans have been submitted to AML and are currently undergoing AML's environmental review.
- 3. Plans and specifications will be forwarded to Alliance and the District Chairman to perform final review.
- 4. After any corrections identified are made, the plans will be submitted to the Division of Water and the Kentucky Transportation Cabinet for permit review.

### C. 40E WATER IMPROVEMENT PROJECT

- 1. The project will remove existing water connections from a waterline that is leaking and move them to a 10" parallel line. The leaking line will then be removed from service.
- 2. The design kick-off meeting has been held with the District, AML, Big Sandy ADD and Alliance.
- 3. We have reached out to KYTC and Martin County PVA to obtain property and right-of-way information.
- 4. Plans and specifications are being completed and will be forwarded to Alliance and the District Chairman for review.

## D. WATER SYSTEM ASSESSMENT & STRATEGIC PLAN-PHASES 1 & 2

1. Bell has signed the contract for engineering services with the District. The District is awaiting funding for the entirety of the project before starting work due to match requirements.

### E. TELEMETRY PROJECT

1. Microcomm has ordered additional equipment at no cost to the District to relay the signal through the Buck Creek Tank to the Water Treatment Plant. Equipment should arrive and be installed within the next several weeks.

### F. WATER LINE RELOCATION HUNTER'S LANE

1. Project is on hold.

### G. KY 908 GUARDRAIL PROJECT

1. Project is on hold.

### H. SESTER BRANCH UTILITY RELOCATION

1. Construction for the project is complete. The Contractor's warranty is in effect until January 2, 2025 should any issues arise with the work performed.

### I. REPLACE BRIDGE ON KY 40 OVER BUCK CREEK

- 1. Bell prepared the new waterline alignment to accommodate KYTC's latest plans and forwarded an opinion of cost to them.
- 2. Design is underway.

## J. HIGH SCHOOL PUMP STATION CHECK VALVE

1. Project to move forward when funded. An updated project cost has been provided to Alliance.

### K. FEMA BACKUP GENERATOR PROJECT

1. Project design is ongoing.

### L. KY 292 UTILITY RELOCATION

- 1. The Contractor has forwarded his bonds, insurance and shop drawings for review. All have been reviewed and returned.
- 2. Construction should begin shortly.

### M. TURKEY TANK REHABILITATION

- 1. Bell is working through front end project items with the Area Development District.
- 2. Plans and specifications are being prepared.

### N. COLDWATER WATER IMPROVEMENT PROJECT

- 1. The project will replace the existing waterline, service line and meters in the Coldwater area and has been awarded \$5,000.000.
- 2. An updated project budget has been prepared based on the award amount and forwarded to the Area Development District for submission to the funding agency.

	MAR	TIN COUNT	Y WATER DISTRICT	5 YEAR CAPIT	AL ITEM	S		
CAPITAL PROJECTS IN GRANT PROCESS	Pnum	PRIORITY	GRANT PORTAL YEAR	CONSTRUCTION YEAR		COST	FUNDING SOURCE	COMMENTS
RT 40E - WATER IMPROVEMENT PROJECT	WX21159019	1	2023		\$	975,000	IN GRANT PORTAL	MOVING 50+ CUSTOMERS TO NEWER 10" LINE AND ELIMINATING OLD 6" LINE THAT IS BELIEVED TO BE LEAKING
TURKEY WATER LINE REPLACEMENT	WX21159026	2	2023		\$	6,822,000	IN GRANT PORTAL	REPLACING LINE FROM THE WATER PLANT TO THE TURKEY TANK. THIS LINE HAS HAD MULTIPLE LEAKS OVER THE YEARS AND IS A CRITICAL POINT FOR A LARGE SERVICE AREA IN THE SYSTEM.
COLDWATER LINE REPLACEMENT	WX21159023	2	2023		\$	8,419,000	IN GRANT PORTAL	UP TO 4 WATER LINES IN THE SAME AREA WITH MANY WEAK POINTS
WATER PLANT CLARIFIER III REHAB		1	2020	2023	\$	250,000	AML	THIS PROJECT WILL BE COMPLETED AS PART OF A LARGER PROJECT CURRENTLY UNDERWAY. RAKE DRIVE BEARING IS OUT.
TURKEY STORAGE TANK REHAB	WX21159025	1	2023		\$	681,000	IN GRANT PORTAL	TANK IS ONE OF THE OLDEST AND IN THE WORST CONDITION IN OUR SYSTEM
Project 113-19-03 Replace Existing Mainline, Water Meters, Service Line, Valves & Hydrants in the Warfield Area	WX21159006	3	2019		\$	1,260,658	AML	EXISTING PROJECT BIDDING SOON
Projects 113-19-05 & 113-19-06 Rehabilitation of Otto Brown Booster Station, Line replacement to Middlefork Tank, Upgrade of Davella Booster Station		1	2019 Scope changed 2022		\$	750,000		REPLACING FAILING UNDERGROUND BOOSTER STATION IN THE SYSTEM TO ASSIST IN PROVIDING WATER TO THE AIRPORT, PRISON AND DAVELLA REGION.
FEMA BACKUP GENERATOR PROJECT	WX21159015	1	2022		\$	1,320,000	FEMA	WILL BE GENERATOR AT 40E AND 40W BOOSTER STATIONS AND THE RAW WATER INTAKE
METER REPLACEMENT PROJECT	WX21159013	1	2023		\$	2,000,000	IN GRANT PORTAL	REDUCE WATER LOSS, EFFECIENCY IN OPERATIONS AND ELIMINATION OF HUMAN ERROR IN METER READING
HIGH SCHOOL PUMP STATION CHECK VALVE		1	2022		\$	81,000.00		ENABLE THE DISTRICT TO USE THE HIGH SCHOOL TANK TO PROVIDE WATER TO OTHER AREAS OF THE SYSTEM BESIDES THE HIGHSCHOOL. THIS PROJECT WILL REQUIRE A PIT INSTALLED IN THE GROUND ALONG WITH THE CHECK VALVE.
OLD ROUTE 3 - WATER IMPROVEMENT PROJECT	WX21159024	1	2023		\$	5,066,000.00	IN GRANT PORTAL - UNFUNDED	THIS PROJECT WILL REPLACE TRANSMISSION LINE, SERVICE LINE AND METERS ALONG OLD ROUTE 3. A LINE THAT TYPICALLY SEES A LOT OF LINE LEAKS. IT WILL INSTALL VALVES EVERY 500° FOR FUTURE LEAK DETECTION.
MARTIN COUNTY WATER DISTRICT - LEAD SERVICE LINE INVENTORY	WX21159018	3	2023		\$	299,250.00	IN GRANT PORTAL - UNFUNDED	This project is for the Utility to conduct a Lead Service Line inventory as required under 40 CFR 141.84. This project consists of a system wide Lead Service Line (LSL) Inventory. This shall include a comprehensive inventory of each service connection within the system to determine the service line material on both sides of the meter.
WATER SYSTEM CONTROLS AND RAW WATER MODIFICATIONS PHASE II	WX21159018	3	2022		\$	2,563,852.00	IN GRANT PORTAL - UNFUNDED	1) Replacement of Treatment Unit No. 2's Sludge Collector Drive, 2) An additional 20-Foot Section of the Un-roch DR 11 HDE 4710 Pipe and an additional 20- Foot Section of 12" DRII HDPE Pipe, 3) Paving of the Access Road at the Raw Water Intake Site, 4) Replacement of Carbon Steel Tube Settler Supports with 304/304L Stainless Steel Supports, 5) 60-Foot and 20-Foot Sections of 10-inch DRII HDPE 4710 Flanged Pipe, 6) A second Pump Trailer, 7) Various Unit Prior letims, 8) The project will replace existing main lines, service lines, and hydrants in an area that has been a perpetual source of leaks and breaks for the MCWD. The project will replace approximately 14,500 LF of the mainline, associated service line, and appurtenances
				ΤΟΤΑΙ	\$	30 487 760	T	

TOTAL \$ 30,487,760

MARTIN C	OUNTY WA	TER DISTR	APITAL ITEMS	
PROJECTS NOT IN GRANT PROCESS	PRIORITY	YEAR	COST	COMMENTS
INEZ WATER LINE AND VALVE REPLACEMENT	1		\$ 5,318,000.00	OLDEST SECTION OF THE SYSTEM CONSISTING OF AC LINE AND OLD SERVICES. 90% WATER LOSS
DISTRIBUTION BUILDING AND PIPE YARD	3		\$ 897,000.00	CURRENT STAFF USE THE WATER PLANT PARKING LOT FOR STORAGE OF VEHICLES AND PARTS. THE CURRENT EQUIPMENT AND VEHICLES ARE LEFT IN THE ELEMENTS WHICH CAUSE DAMAGE OVER TIME
292 BOOSTER STATION AND WATER LINE REPLACEMENT	1		\$ 9,293,000.00	BOOSTER STATION IS UNDERGROUND AND SUBJECT TO FLOODING. ONLY 1 PUMP IS OPERATIONAL. A MASTER METER NEEDS INSTALLED AT THE PUMP STATION FOR LEAK DETECTION.
BIG ELK WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	2		\$ 2,433,000.00	BOOSTER STATION IS UNDERGROUND AND SUBJECT TO FLOODING. ONLY 1 PUMP IS OPERATIONAL. A MASTER METER NEEDS INSTALLED AT THE PUMP STATION FOR LEAK DETECTION.
BUFFALO HORN WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	2		\$ 2,186,000.00	BOOSTER STATION IS UNDERGROUND AND SUBJECT TO FLOODING. ONLY 1 PUMP IS OPERATIONAL AND THE CHECK VALVES HAVE FAILED. THIS AREA CURRENTLY HAS 65% WATER LOSS AND A MASTER METER NEEDS INSTALLED AT THE PUMP STATION FOR LEAK DETECTION.
645 WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	3		\$ 1,255,000.00	BOOSTER STATION IS UNDERGROUND AND SUBJECT TO FLOODING. THIS STATION NEEDS EQUIPPED WITH A MASTER METER FOR LEAK DETECTION IN THIS AREA.
WOLF CREEK/PIGEON ROOST WATER LINE REPLACEMENT	2		\$ 1,315,000.00	THE WATER LINE IN THIS AREA IS SUBJECT TO MULTIPLE BREAKS EACH YEAR AND CURRENTLY HAS 60% WATER LOSS. NEW LINE IN THIS AREA WITH VALVES WILL REDUCE WATER LOSS AND AID IN LEAK DETECTION IN OTHER LARGE PORTIONS OF THE SYSTEM.
MEATHOUSE WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	3		\$ 7,652,000.00	THIS WATER LINE IS THE FARTHEST AWAY FROM THE SYSTEM AND AN AREA THAT HAS SHOWN POTENTIAL FOR DBP ISSUES. THE BOOSTER STATION ONLY HAS ONE OPERATIONAL PUMP THAT MUST BE MANUALLY OPERATED CAUSING OPERATIONAL ISSUES. THIS STATION IS SUBJECT TO MULTIPLE POWER OUTAGES AND HAS NOT BACKUP POWER.
HODE WATER LINE REPLACEMENT	2		\$ 5,226,000.00	THIS AREA HAS BEEN SUBJECT TO MULTIPLE LEAKS. IT CURRENTLY

CASSELL BRANCH WATER LINE REPLACEMENT AND BOOSTER STATION REHABILITATION	3		\$ 1,574,000.00	EXISTING BOOSTER STATION ONLY HAS 1 FUNCTIONAL PUMP. NO TELEMETRY TO PLANT AND NO BACK UP POWER. SEVERAL HYDRAULIC ISSUES WITH THE WATER LINES THAT HAVE LED TO LOW PRESSURE FOR CUSTOMERS AND MANY LEAKS.
CREEK CROSSING REPLACEMENT	2		\$ 1,000,000.00	STATISTICALLY CREEK CROSSINGS CAN BE A MAJOR AREA FOR WATER LOSS THAT IS DIFFICULT TO FIND. NEW CREEK CROSSINGS IN STRATEGIC AREAS WOULD HELP REDUCE WATER LOSS AND INCREASE THE LONGEVITY OF THE SYSTEM.
VALVE INSERTION	2		\$ 750,000.00	MANY VALVES IN THE SYSTEM ARE INOPERABLE AND IN NEED OF REPLACEMENT. ADDITIONALLY, VAVLES ARE NEEDED FOR CONTINUED LEAK DETECTION
WATER PLANT HIGH SERVICE PUMP REPLACEMENT	1		\$ 850,000.00	BOTH PUMPS HAVE BEEN IN SERVICE FOR A LONG TIME AND ARE IN MUCH NEED OF REPLACEMENT
PASSENGER TRUCK 4X4	1	2024	\$ 60,000.00	CURRENT VEHICLES ARE INOPERABLE
1 ton 4x4 tool truck with Hoist, Generator, and Compressor	1	2023	\$ 120,000.00	CURRENT TRUCK IS OWNED BY SANITATION DISTRICT
ROAD BORE MACHINE	1		\$ 15,000.00	WOULD ALLOW THE DISTRICT TO DO ITS OWN TAPS AND BORES FOR WATER LINE INSTEAD OF CONTRACTING IT OUT.
ONLINE TURBIDIMETERS AND CONTROLLER	2		\$ 22,626.00	CURRENT TURBIDIMETERS ARE OBSOLETE
BIG LICK WATER LINE REPLACEMENT AND BOOSTER STATION REHAB	3		\$ 1,877,000.00	EXISTING BOOSTER STATION ONLY HAS 1 FUNCTIONAL PUMP. NO TELEMETRY TO PLANT AND NO BACK UP POWER. SEVERAL HYDRAULIC ISSUES WITH THE WATER LINES THAT HAVE LED TO LOW PRESSURE FOR CUSTOMERS AND MANY LEAKS.
PETER CAVE WATER LINE REPLACEMENT AND BOOSTER STATION REHAB	3		\$ 1,457,000.00	EXISTING BOOSTER STATION IS STRUCTURALLY UNSOUND AND ONLY HAS 1 FUNCTIONAL PUMP. NO TELEMETRY TO PLANT AND NO BACK UP POWER. SEVERAL HYDRAULIC ISSUES WITH THE WATER LINES THAT HAVE LED TO LOW PRESSURE FOR CUSTOMERS.
KERMIT WATER LINE CONNECTION				

MARTIN COUNTY WATER DISTRICT ANNUAL CAPITAL ITEMS							
RECURRING PROJECTS	YEAR		COST	COMMENTS			
10% METER REPLACEMENT	ANNUALLY	\$	80,000.00	AS REQUIRED BY PSC			
TANK INSPECTIONS/CLEANING	ANNUALLY	\$	7,000.00	1 TANK PER YEAR SHOULD HAVE THEM INSPECTED EVERY 10 YEARS			
VEHICLE REPLACEMENT	ANNUALLY		\$50,000.00	ROUTINE FLEET MAINTENANCE AND CHANGE OUT NOT EQUIPMENT EXPENSE			

TOTAL \$ 137,000.00
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	MARTIN COU	INTY FISCAL COURT						201	
		ERAL FUND		May 23	2025	\$12,552.42			
KE	NTUCKY FARMER	S BANK		May 29	2025	\$12,332.42			1.1
<u>PO#</u>	Invoice #	Appropriation	Amount						
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	KEN	TUCKY FARMERS BANK KY POOLED	BANK						
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MARTIN COUNTY FISCAL COURT GENERAL FUND KENTUCKY FARMERS BANK

Invoice #

#1

May 23 2025

\$12,552.42

20744

<u>PO#</u> 3386 Appropriation 01-5220-446 Amount 12,552.42



KENTUCKY ASSOCIATION OF COUNTIES LEASING TRUST "Since 1989" 400 Englewood Drive, Frankfort, Kentucky 40601 502-875-3222 • 800-264-5226 • Fax 502-875-7262 • www.kaco.org

# INVOICE

April 15, 2025

Martin County Fiscal Court PO Box 309 Inez, KY 41224

Re:

#### Kentucky Association of Counties Banks

#### Martin County #17 - Generators - Lease Payment #1

In accordance with the terms of your Lease Agreement, please arrange for payment of **\$12,552.42**, as Lease Rental Payment, <u>due 5/20/2025</u>. As shown on Exhibit B to the Lease Agreement, the components of the Base Rental are as follows:

Net	\$12,552.42
Adjustments	0.00
Total Interest	12,552.42
Principal	0.00

Please make payment (payable to "Kentucky Farmers Bank") to:

US Bank KY Pooled Checks PO Box 643422 Cincinnati, OH 45264-3422

Please include a copy of the invoice with the payment.

The principal balance on the lease after this payment will be **\$1,300,000.00**. If you have guestions regarding this payment, please contact me at (502) 875-3222.

Sincerely,

Betty "BJ" White KACo Leasing Trust cc: US Bank (via email)

KACo Combined Lease Invoice.doc

1-5220-446 PO 3386 /

#### Kentucky Association of Counties - Kentucky Farmers Bank

#### **EXHIBIT B - SCHEDULE OF BASE RENTALS**

ī	Pmt	Base Rental	Total	T	Total	Total FY	Lease
Date	#	Principal	Interest	Adjustments	Base Rental	Debt Service	Balance
							£1,000,000,00
03/27/2025	< Leas	se Closing Date			1.0 FF0 10		\$1,300,000.00
05/20/2025	1	\$0.00	\$12,552.42		\$12,552.42	A	\$1,300,000.00
06/20/2025	2	\$0.00	\$5,725.34		\$5,725.34	\$18,277.76	\$1,300,000.00
07/20/2025	3	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
08/20/2025	4	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
09/20/2025	5	\$0.00	\$5,725.34		\$5,725.34		\$1,300,000.00
10/20/2025	6	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
11/20/2025	7	\$0.00	\$5,725.34		\$5,725.34		\$1,300,000.00
12/20/2025	8	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
01/20/2026	9	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
02/20/2026	10	\$0.00	\$5,386.99		\$5,386.99		\$1,300,000.00
03/20/2026	11	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
04/20/2026	12	\$0.00	\$5,725.34		\$5,725.34		\$1,300,000.00
05/20/2026	13	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
06/20/2026	14	\$0.00	\$5,725.34		\$5,725.34	\$69,549.99	\$1,300,000.00
07/20/2026	15	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
08/20/2026	16	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
09/20/2026	17	\$0.00	\$5,725.34		\$5,725.34		\$1,300,000.00
10/20/2026	18	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
11/20/2026	19	\$0.00	\$5,725.34		\$5,725.34		\$1,300,000.00
12/20/2026	20	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
01/20/2027	21	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
02/20/2027	22	\$0.00	\$5,386.99		\$5,386.99		\$1,300,000.00
03/20/2027	23	\$0.00	\$5,894.52		\$5,894.52		\$1,300,000.00
04/20/2027	24	\$1,300,000.00	\$5,725.34		\$1,305,725.34	\$1,357,930.13	\$0.00
Totals:		\$1,300,000.00	\$145,757.88	\$0.00	\$1,445,757.88	\$1,445,757.88	

#### Martin County #17 - Generators Fixed Rate Lease (FINAL)

\* All-in Yield (discount used to PV all pmts to net proceeds) of 5.35%, with fixed interest rate of 4.75%, and Admin Fee of 0.60%. Interest computed on a Actual/365 basis thru 1st of month. Wtd Average Maturity (WAM) is 2.094 yrs.



KENTUCKY ASSOCIATION OF COUNTIES LEASING TRUST *"Since 1989"* 400 Englewood Drive, Frankfort, Kentucky 40601 502-875-3222 • 800-264-5226 • Fax 502-875-7262 • www.kaco.org

# INVOICE

May 15, 2025

Martin County Fiscal Court PO Box 309 Inez, KY 41224

Re:

#### Kentucky Association of Counties Banks

#### Martin County #17 - Generators - Lease Payment #2

In accordance with the terms of your Lease Agreement, please arrange for payment of **<u>\$5,725.34</u>**, as Lease Rental Payment, <u>due 6/20/2025</u>. As shown on Exhibit B to the Lease Agreement, the components of the Base Rental are as follows:

Net	\$5,725.34
Adjustments	0.00
Total Interest	5,725.34
Principal	0.00

Please make payment (payable to "Kentucky Farmers Bank") to:

#### US Bank KY Pooled Checks PO Box 643422 Cincinnati, OH 45264-3422

Please include a copy of the invoice with the payment.

The principal balance on the lease after this payment will be **\$1,300,000.00**. If you have questions regarding this payment, please contact me at (502) 875-3222.

Sincerely,

Betty "BJ" White KACo Leasing Trust cc: US Bank (via email)

KACo Combined Lease Invoice.doc





Attn Craig Miller Martin County Water District Alliance Water 14 flat Hollow Road Inez KY 41224

Dear Craig:

15895 S. Pflumm Rd. Olathe, KS 66062 (913) 390-4500 FAX: (913) 390-4550 www.micro-comm-inc.com

According to our records, your Micro-Comm, Inc. (M-C) telemetry system service contract number(s) SC0575 will expire on 6/6/25. (Job Numbers(s) 03-162-06-06-2025, 09005-06-06-2025, 10075-06-06-2025, 10077-06-06-2025 is no longer under warranty. We would like to let you know that we can provide a service plan for \$6300.00 plus any applicable taxes, annually that will provide phone support, internet troubleshooting, and M-C Manufactured parts even if system parts are damaged by lightning.

Since most insurance companies don't understand telemetry, it is impossible to purchase this type of coverage from anyone else. Likewise, your insurance money is best spent to cover vandalism, flooding, accidents, etc.

The service contract program was designed with you in mind-for example, one of your M-C Telemetry RTUs is down and you need parts. Simply give us a call and the parts will immediately be shipped to you. By the quickest method available. Simply return the broken parts so they may be tested/repaired and returned to stock. **Return shipping cost is the responsibility of the customer**. Our annual plan provides a level pay option that makes it budget friendly. Once a year payment covers everything, parts are the main cost this plan pays for itself.

Terms and Conditions of the Service Plan:

- 1. Micro-Comm, Inc. shall be liable only for the cost or repair of any M-C manufactured equipment including radio, power supply, batteries, RTU and CTU Battery backup units, relays, light bulbs, MC L5A and Keller Well Transducers, Minco sensors, relays, and associated equipment required for system operation as designed (see below #6).
- 2. In the event of equipment failures or equipment damaged by lightning M-C will supply troubleshooting, by phone and internet log in to determine parts necessary to complete repairs and return system to previous level of operation. Parts will be shipped by the quickest method available to the job site. Customer shall supply labor for removal and installation of equipment at customer's premises. *Return of defective equipment to Micro-Comm is customer responsibility*.
- 3. In the event exact replacement parts are no longer available, M-C will (at its discretion) replace the existing equipment or components with similar or "current production" materials in order to restore the control system back to its original level of operation. Prior to replacement, M-C will identify the materials to be used, estimate labor to update software, records, drawings, and software documentation. Update, a labor rate of \$100/ hour will apply, any new or additional features that are available with this replacement equipment will be offered to the customer for an additional expense, parts plus labor to be quoted upon request.
- 4. This plan is void and does not apply if damage to equipment is caused by flooding, high winds, tornado, hurricanes, freezing, fire, chemical damage, vandalism, improper installation, improper maintenance, accident, alteration, abuse, or misuse, (by other than M-C or its designee).
- 5 M-C's sole obligation in case of its equipment failure will be to provide the service specified above. M-C will not be liable for any consequential or incidental damage to any other. manufacturer's equipment arising from M-C system failures. Micro-Comm will not be liable for downtime, i.e., Overtime labor and travel to and from sites.

- 6. The plan is for M-C manufactured parts only. The following list is an example of Items; not covered: Non-Micro Comm PLC's, VFD's, BW probes, Omega sensors, chart recorders, chart pens, and paper, phase monitors, pump alternators. Flow meters, flow sensors, chemical feed and chemical monitoring equipment, computers, keyboards, monitors, Computer Battery backup units, printers, routers, switches, external wiring, and cabling.
- 7. Service Plan coverage provided by Micro-Comm Inc. begins when current system warranty ends, and provides coverage for one calendar year from warranty end date. Warranty end date will extended when a signed copy of Service Plan and payment are received. Customer systems currently out of warranty can sign on to plan by completing Service Contract proposal, sign and return with check or PO # for payment has been received.

Micro-Comm, Inc. Service rates \$150hr.,4 hr. min, onsite service, \$75/hour travel time to and from job site, \$2-mile local drive trip, and \$75-day travel expense travel time. expenses (airfare, car rental, parking +10%) and \$250 overnight. Software changes and remote site modifications can be purchased for \$750 each, plus \$150 hr. labor time. ISP, Computer Network System upgrades and expansion work request are forwarded, Micro-Comm, Inc. sales Department.

Service Contract Service rates: \$100 hr., 4 hr. min, onsite service, \$50 hr. travel time to and from job site, \$2-mile local drive trip, and \$50-day travel expense travel time, expense. Software changes and remote site modifications \$0 software change, \$100 hr. quoted time. ISP, router, internet configuration, network router/switch assistance, and new or backup computer setup of equipment not provided by Micro-Comm will be billed at \$150/hour w/4 hr.- Min. Service Contract Customers receive a 10% discount on system upgrades and expansion work through system service contract coverage. Discussion of these options and all service matters is available with Susan Lasater, Support Staff Micro-Comm Inc. or our sales department.

Should you choose to purchase/renew this service plan <u>You must complete the form below, and return</u> this letter to us with a check payable/PO to Micro-Comm, Inc.

Customers that require an invoice number, please indicate requirement on the returned proposal with a P.O. Number and you will be invoiced as requested. Please write Service Contract # number on your check and P.O. If you have any questions, feel free to contact me at any time.

Sincerely,

MICRO-COMM, INC.

Susan Lasater Support slasater@mc-mail.com

Enclosure

I have read and fully understand the terms and conditions of the Service Plan as stated above.

Accepted by: \_\_\_\_\_

Amount of Check Enclosed:

Date: \_\_\_\_/\_\_\_/\_\_\_\_

Optional, P.O. Number: \_\_\_\_\_



6445 Industrial Way Suite A Alpharetta, GA 30004 (770) 667-5169 southernflowinc.com

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May 5, 2025

Michael Sartin Alliance Water Resources 14 Flat Hollow Rd Inez, KY 41224

#### **RE: SCADA Software Migration**

Michael:

Southern Flow is pleased to provide a quote for the following:

Quantity	Description
-	Customer To Provide PC Hardware
	Remote FactoryTalk installation & activation

Base Price:	\$4,800.00
Sales Tax (%):	\$0.00
Total Price:	\$4,800.00

Sincerely,

Iustin Harrell

**Justin Harrell** Controls Engineer

#### Additional Engineering:

Includes changes to documentation, start-up, and commissioning, etc...

**Lead Time:** N/A



6445 Industrial Way Suite A Alpharetta, GA 30004 (770) 667-5169 southernflowinc.com

May 5, 2025

Michael Sartin Alliance Water Resources 14 Flat Hollow Rd Inez, KY 41224

RE: SCADA PC Upgrade

Michael:

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Southern Flow is pleased to provide a quote for the following:

Quantity	Description
-	Customer To Provide PC Hardware
2 dys	On-site FactoryTalk migration, activation, & verification
1 yr	Southern Flow Limited Warranty

Base Price:	\$9,265.38
Sales Tax (%):	\$0.00
Total Price:	\$9,265.38

Sincerely,

Iustin Harrell

**Justin Harrell** Controls Engineer

#### Additional Engineering:

Includes changes to documentation, start-up, and commissioning, etc...

**Lead Time:** Site Visit: <1 – 2 weeks



6445 Inclustrial Way Suite A Alpharetta, GA 30004 (770) 667-5169 southernflowinc.com

May 5, 2025

Michael Sartin Alliance Water Resources 14 Flat Hollow Rd Inez, KY 41224

#### RE: SCADA PC Upgrade

Michael:

Southern Flow is pleased to provide a quote for the following:

Quantity	Description
1	Dell Precision 3680 Tower Workstation (Intel Core i5 Processor, 8 GB DDR5 RAM, 1 TB NVMe SSD Storage, Intel Integrated Graphics, Microsoft Office Home & Business 2024)
3 yrs	Dell ProSupport+ (Hardware & software support, Next business day on-site repairs, 24/7 priority phone access to in-region technical support, Accidental damage coverage)
-	Initial setup & configuration
2 dys	On-site data migration, FactoryTalk migration, activation, & verification
1 yr	Southern Flow Limited Warranty

Base Price:	\$11,837.24
Sales Tax (6%):	\$154.31
Total Price:	\$11,991.55

Sincerely,

Iustin Harrell

**Justin Harrell** Controls Engineer

#### Additional Engineering:

Includes changes to documentation, start-up, and commissioning, etc...

**Lead Time:** Installation: 3 - 5 Weeks ARO