KINKEAD & STILZ

DUSTIN C. HALEY

November 25, 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 November 25, 2025 Board meeting.

Thank you for your attention to this matter.

Very truly yours,

KINKEAD & STILZ, PLLC

/s/ *Dustin C. Haley*

Dustin C. Haley

DH:lrs
Enclosure

pc: Martin County Water District
Hon. Mary Varson Cromer

DUSTIN C. HALEY
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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 November 25, 2025.

Respectfully submitted,

KINKEAD & STILZ, PLLC

*/s/ Dustin C. Haley*_____
Dustin C. Haley
1505 Carter Avenue, P.O. Box 2008
Ashland, KY 41105-2008
Telephone (606) 329-1919
Facsimile (606) 325-4303
COUNSEL FOR MARTIN COUNTY WATER DISTRICT

CERTIFICATE OF SERVICE

This will certify that a true and correct copy of the foregoing was served via electronic filing on this the 25th day of November, 2025, to the following:

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

Hon. Mary Varson Cromer
Appalachian Citizens' Law Center, Inc.
317 Main Street
Whitesburg, KY 41858

*/s/ Dustin C. Haley*_____
Dustin C. Haley

Martin County Water District

387 E. Main St.

Phone (606) 298-3885 Inez, Kentucky 41224

Regular Meeting, Tuesday, November 25, 2025 – 6:00 p.m.
Martin County Government Center (2nd 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

5) Review and Consideration to Approve Bills

6) Legal
   A. Board Attorney Update Board on Following:
      a. Update on Truck Purchase Reconsideration Response from PSC
      b. PSC Motion to Close Order
      c. Easement for Turkey Tank Project
      d. Property Purchase for RWI Emergency Generator
      e. Coldwater Project Engineer of Record Status
      f. Otto Brown Project No Agreement with MCWD between AML or BSADD
      g. Master Service Agreement Legal Review
      h. Legal Review of Insurance Policy and Claims Versus Payment

7) Operations
   A. Alliance Operations Report
   B. MOR
   C. Water Loss Report
   D. Leak Adjustments

Notice is hereby given that, subject to a motion duly made and adopted, the Board of Directors may hold an Executive Session subject to the laws of Kentucky.

8) Capital Projects Report

A. Project Updates – Chairman Review Projects and Schedule
B. 5 Year CIP – Chairman Discuss CIP List Updates

9) Other Old Business

A. AWR Provide Master Meter Delivery and Construction Schedule
B. AWR Provide RWI Project Update
C. Flood Damage Infrastructure Status and KY Emergency Management Funding Update
D. AWR Update Board on Insurance Claims
E. Chairman Provide FAHE DLG ARC and KY WWaters Applications Updates
F. AWR Update Board on Website Content Update; Board Secretary and Treasurer Support AWR Website Content Update
G. AWR Update Board on Easement Agreements on File and Timeline to Turnover List to Board Attorney to Address
H. Review 2026 Revised Draft Budget and Consider a Motion to Pass Draft Budget
I. Propose and Consider a Motion to Delay Further Action on PSC Truck Lease Order Until Next Year
J. Consider Motion to Approve Revised Master Service Agreement for District Use for Subcontractor Services
K. Consider Motion for Chairman to Submit Filing of PSC Motion to Close Order

10) Other New Business

A. AWR present flood repair plan that aligns with insurance, FEMA, and KY Emergency Management allocated funds for board review and motion to consider approval of plan
B. AWR present Board with Bad Debt Write Offs 2025 for Approval
C. Motion to Approve Chairman to Sign Old Highway 3 MOA from AML
D. Consider Motion to Approve Chairman to Seek Funding for New Water Facility Based Off of New Designs
E. Consider Motion to Approve Chairman to Seek Funding for Brown Water Project Based Off Recommendations from Prime AE Once Project is Listed on WRIS Portal
F. Motion to Approve Special Meeting to Approve SEQ Ratings for Coldwater Project to Award Engineering of Record for Project

11) Consider Motion to Convene into Closed Executive Session

A. Discuss RWI Case Status

12) Consider Motion to Close Executive Session

13) Guest Speakers – Maximum of 5 Minutes

14) Motion to Adjourn

Notice is hereby given that, subject to a motion duly made and adopted, the Board of Directors may hold an Executive Session subject to the laws of Kentucky.

Notice is hereby given that, subject to a motion duly made and adopted, the Board of Directors may hold an Executive Session subject to the laws of Kentucky.

Martin County Water District
Regular Meeting of the Board of Directors
October 28, 2025, Meeting Minutes

Presiding: Tim Thoma
Present: Directors: Colby Kirk, Nina McCoy, John Hensley, Vernon Robinson
Staff: Dustin Haley (Attorney), Todd Adams (DM), Colby May (LM), Helen Proctor
Guests: Erica Bogenpohl

The Regular Meeting of the Martin County Water District was held on October 28, 2025, at the Martin County Government Center, at 42 East Main St (2nd Floor), Inez, Kentucky 41224. Mr. Thoma called the meeting to order at 6:01 p.m.

Mr. Thoma called for review of the October 14, 2025 Special Board Minutes

- Mr. Kirk motioned to accept the October 14, 2025 minutes
- Mr. Robinson seconded
- All ayes
- Motion carried

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

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

Mr. Thoma called for review and consideration to Approve Bills

- Mr. Thoma requested Xylem invoice (line item 40) be submitted to BSADD for payment
- Mrs. McCoy motioned to approve the List of Bills
- Mr. Robinson seconded

- All ayes
- Motion carried

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

- Board Attorney Dustin Haley gave the update on:
    a. Truck Purchase Submittal Response from PSC – Brian Cumbo informed Mr. Haley that an informal conference is scheduled with PSC
    b. PSC Motion to Close PSC Order – Mr. Haley emailed draft to Chairman
    c. PSC Motion to Approve Tariff Revisions
    d. Easement for Turkey Tank Project – Mr. Cumbo sent letter to property owners, has received no follow up
    e. Property Purchase for RWI Emergency Generator – Mr. Cumbo stated that property ownership is convoluted, issue on ownership, Mr. Cumbo will follow up
    f. Coldwater Project Engineer of Record Status – Mr. Haley stated that BSADD responded after Special Meeting, and they (BSADD) will draft a Request for Qualifications and advertise it asap
    g. Otto Brown Project No Agreement with MCWD between AML or BSADD – no agreement in place between MCWD and AML, or Big Sandy ADD; Mr. Haley spoke with Lance Huffman, EEC Attorney on behalf of AML; they expressed they are unwilling to do amendment to MOA at this point because they have certain requirements that are favorable to the project and an amendment would have to be approved by OSMRE, and they are afraid they will loose the favorable requirements the project is currently operating on; they prefer to send MCWD a letter signed by AML which recognizes Martin County Water District as an Owner to address those concerns as opposed to an addendum. Currently MCWD is not signing off on any contracts, they have agreed that Martin County Water District will be a signatory on all contracts moving forward and recognizing the District as owner in those contracts; the MOA is flawed in that it does not list anyone as owner; Chairman expressed concerns over legal aspects moving forward
    h. Master Service Agreement Legal Review – no revisions at this time
    i. Status of Legal Review of Insurance Solicitation – forms are in order

Mr. Thoma called for review of the Operations Report

- Mr. May presented the Operations Report

Mr. May presented the monthly MOR

Mr. May presented an update of the water loss report

- Water loss was reported at **52.47%** for the month of September 2025

Mr. Thoma presented the Board with the October Leak Adjustments

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

Mr. Thoma presented an update on the Capital Projects Report

- AWR Master Meter Delivery and Construction Update – discussed
- METER REPLACEMENT PROJECT – spacers and zone meters are due to be delivered late November for remaining spool pieces for residential meters, Master Meters (Zone Meters) delivery expected in February
- TURKEY TANK REHABILITATION- work is paused due to construction easement issue; owners refused, Chairman requested Bell move tank
- OTTO BROWN PUMP STATION AND LINE REPLACEMENT PROJECT- on hold until the no known agreement is resolved between the District and Big Sandy ADD or AML concerning MOA
- LEAD SERVICE LINE INVENTORY – already discussed
- COLDWATER LINE IMPROVEMENT PROJECT – BSADD is soliciting for Engineering
- 40 E WATER IMPROVEMENT PROJECT- permit for Project was received; Chairman requested MCWD send out notices of outages to customers that will be affected
- 292 Telemetry – Chairman is working with BSADD to clean up paperwork, BSADD is working to determine what to do about project overage
- RWI & WTP IMPROVEMENTS- contractors are waiting for payment by Big Sandy ADD before they will finish the job; RWI – Bell Engineering has some electrical cable replacement options to discuss, the conductors need replaced to be code compliant and not interfere with our operation, once conductors are replaced, then they can do commission on the 600 hp pump, Shoemaker needs to put the 400 hp motor coupling on and test that pump, the electrical is holding that up right now
- BACKUP GENERATOR – waiting on FEMA to respond to letters, if they deny POP extension we will have to pay that loan back
- OLD HIGHWAY 3 WATER LINE REPLACEMENT – account is set up, documentation has been submitted to AML, next step is for agreement to be in place with MCWD and AML and also MCWD and Prime AE
- WATER MASTER PLAN – waiting for DLG to approve application
- CIP List was last updated July 28th

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

- Flood Damage Infrastructure Status and KY Emergency Management Funding Update – Chairman asked AWR to provide an update with FEMA, Insurance, and KY Emergency Management to repair what has been damaged

  Mr. Adams stated that MCWD has received funding for Tug Valley $29,899.64, IWWTP $22,050.04, IGA Lift Station $39,825.06, Dempsey Lift Station $63,538.71, 292 Pump Station $15,320.04, Grinder Pump Station $279,667.00 to date total $527,280.82 FEMA Reimbursement to be transferred to appropriate accounts once set up

  Insurance has approved payment in the amount of $188,144.73, but has not sent details of breakdown yet; those will be sent to the Board Attorney, they did send denial letter for Old Rt 3 Water Main Repair because it did not meet deductible, that was submitted to FEMA
- FAHE DLG ARC and KY WWaters Application Update
- AWR Update on Website Content, Board Secretary and Treasurer Support AWR Website Content Update – Mr. Kirk met with Mrs. McCoy and Madison Mooney and created a list of suggestions
- AWR Update on Easement Agreements – has been completed, and will be updated with new customers
- AWR Update Board on Old Highway 3 Account Setup and Paperwork Completion for AML – complete
- Open Insurance Bids and Consider a Motion to Award Insurance Coverage for 2026 – no bids received after posting in Lexington Herald and Mountain Citizen and called KYRWA, RRW, and called several insurance companies with no response; Chairman requested a board member reach out to some companies; AWR will have rates for review at December meeting

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

- Review 2026 Draft Budget and Consider a Motion to Pass Draft Budget – no action
- Discuss Fahe Grant Proposal and Consider a Motion for Chairman to Sign the Proposal and Schedule the Grant Applications – no action, Chairman has not received proposal

Consider Motion to Convene into Closed Executive Session

- Closed session not needed
- Mr. Hensley made a motion to move forward with project with letter that recognizes MCWD as owner and signatory to all contracts Specific to Otto Brown Project
- Mr. Kirk seconded
- Chairman sustained from voting
- 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 8:17 p.m.
- Mr. Robinson seconded
- All ayes
- Motion Carried

Minutes approved this _____day of _____, 2025.

_____ _____

Timothy Thoma, Chairman Helen Proctor, District Clerk

Martin County Water District
BANK RECONCILIATION
Operations

Period Ended: **31-Oct-25** **G/L # 1000**

BANK BALANCE:	$ 201,283.36	ENTER FROM BANK STATEME
ADD: DEPOSITS IN TRANSIT		ENTER ANY DEPOSITS TAKEN
LESS: OUTSTANDING CHECKS	($72,669.84)	**DO NOT ENTER ANYTHING - L**
BALANCE:	$ 128,613.52	**LINKED**

OUTSTANDING CHECKS DETAIL:

CHK DATE	CHK#	CHK DETAIL	AMNT
2/24/2025	11588	Kentucky Underground Protection	$74.20
10/28/2025	11743	Martin Co Public Library	$868.08
10/28/2025	11743	KY Underground	$294.00
10/28/2025	11746	Mountain Water District	$1.72
10/28/2025	11747	Verizon	$42.55
10/28/2025	11748	Brian Cumbo	$2,814.00
10/28/2025	11749	Stites & Harbison	$14,337.57
10/28/2025	11752	Core & Main	$323.76
10/28/2025	11753	Immense Impact	$560.00
10/28/2025	11754	Buchanan Pump	$ 503.60
10/28/2025	11755	Buchanan Pump	$ 1,734.41
10/28/2025	11756	Consolidated Pipe & Supply	$ 108.00
10/28/2025	11757	Consolidated Pipe & Supply	$ 89.40
10/28/2025	11758	Consolidated Pipe & Supply	$ 328.50
10/28/2025	11759	Consolidated Pipe & Supply	$ 1,054.76
10/28/2025	11760	Consolidated Pipe & Supply	$ 89.40
10/28/2025	11761	Consolidated Pipe & Supply	$ 99.33
10/28/2025	1762	Jabo	$ 633.48
10/28/2025	11763	Jabo	$ 3,255.08
10/28/2025	11764	Jabo	$ 166.96
10/28/2025	11765	Jabo	$ 3,271.48
10/28/2025	11766	S4	$ 32,797.50
10/28/2025	11767	United Rentals	$ 8,003.95
10/28/2025	11768	HD Supply (USA BlueBook)	$ 1,218.11
TOTAL:			$72,669.84

BOOK BALANCE BEGINNING OF MONTH: $ 275,116.05 ENTER ENDING BALANCE BO

Receipts:

Incode Payments Received		$ 203,876.73
Customer Deposits Water		$1,015.00
Customer Deposits Sewer		$180.00
Transfers from EFT		$190,000.00
Transfers from Security Deposit		
Hydrant Meter		
Prestonsburg Utilities		$31,871.55
Tokens		$45.00
Barrels		
IWWTP/TVWWTP Improvement Project Fund		$48,648.00
MCHD Tap		$1,521.09
ACH	KY DOT	0

$ 477,157.37

DISBURSEMENTS:

Accounts Payable Checks	$379,624.69
Payments to Sanitation Fund	146,499.73
Transfer to Sanitation SDSS	0.00
Transfer to Security Deposits	2,055.00
Transfer to DSS	9,570.56
Transfer to MIS	17,176.16
Transfer to KIA	5,800.00
Transfer to RD Sinking (Regions)	10,800.00
Transfer to Generator Project	5,800.00
City of Paintsville	101.54
Big Sandy Rural Electric	1,747.31
AEP Online Pmts (Electric)	20,121.58

Dept of Revenue-KY Tax Pmt-Sales Tax	0.00	
Dept of Revenue- KY Tax Pmt- School Tax	0.00	
NSF	146.55	
NSF Bank Fee	15.00	
ESI Tech Payment Auto Debit	229.43	
Diesel Fuel	18,523.90	
Legacy Lexington Herald Add	271.83	
Deluxe Deposit Tickets FSB	299.85	
IWWTP/TVWWTP Improvement Project Fund Transfer to MCS Ops	$0.00	
Transfer to Open Old Rt 3 Waterline Rehab Project	$100.00	
Amazon	86.34	
Magnolia Lease	4,690.43	
		$623,659.90
BOOK BALANCE END OF MONTH:		$ 128,613.52
	VARIANCE	**$ 0.00**

Martin County Water District

Balance Sheets

October 31, 2025

	10/31/25	10/31/24
ASSETS		
CURRENT ASSETS		
Checking Account - Operations	$ 128,613.52	$ 73,253.38
Revenue Fund - EFT	7,785.25	11,947.46
Debt Service Surcharge Fund	1,062.54	1,000.08
Management Infrastructure Surcharge Fund	1,188.86	1,000.13
Security Deposits	116,396.41	101,710.61
Cash on Hand	900.00	900.00
Total Cash	**255,946.58**	**189,811.66**
Accounts Receivable	367,299.77	369,095.16
Allowance for Doubtful Accounts	(64,376.33)	(63,000.18)
Unbilled Accounts Receivable	118,140.00	46,933.00
Inventory	18,489.99	4,249.44
Prepaid Expenses	19,682.58	14,151.83
Total Current Assets	**715,182.59**	**561,240.91**
PROPERTY, PLANT, & EQUIPMENT		
Land	214,713.83	214,713.83
Water Supply & Distribution System	29,882,904.42	28,460,189.36
Buildings	575,263.89	500,263.89
Equipment & Furniture	6,204,085.81	6,186,445.00
Vehicles	302,768.45	47,635.45
Construction Work in Progress	1,614,308.31	333,133.88
Leased Assets	33,934.71	33,934.71
Less: Accumulated Amortization - ROU leased asset	(33,934.71)	(26,832.12)
Less: Accumulated Depreciation	(20,303,521.70)	(19,559,987.22)
Net Property, Plant, & Equipment	**18,490,523.01**	**16,189,496.78**
RESTRICTED CASH		
Grant Fund	63.07	63.07
Sinking Fund - RD	16,593.57	12,669.83
Regions Sinking Fund	94,213.88	87,620.66
KIA Sinking Fund	6,138.48	5,726.99
KACO Sinking Fund	-	7,580.91
Depreciation Fund	1,022.92	1,022.68
Old Rt 3 Waterline Rehab Project	100.00	-
Cost of Issuance Fund 2022	-	2,098.00
Rt 40E Water Improvement Project	148,797.81	100.00
Generator Project	1,252,577.04	-
Accrued Interest Receivable	310.00	341.00
Total Restricted Cash	**1,519,816.77**	**117,223.14**
Total Assets	**$ 20,725,522.37**	**$ 16,867,960.83**

Martin County Water District

Balance Sheets

October 31, 2025

	10/31/25	10/31/24
LIABILITIES AND DISTRICT'S EQUITY		
CURRENT LIABILITIES		
Accounts Payable	$ 575,249.85	$ 456,503.22
Sales Tax Payable	5,751.57	2,838.55
School Tax Payable	13,440.74	6,423.13
Current Portion of Lease Liabilities	45,705.12	9,869.98
Long Term Debt-Current	78,811.24	50,691.96
Accrued Interest Payable	18,626.17	19,937.64
Customer Deposits	108,481.81	102,023.73
Total Current Liabilities	**846,066.50**	**648,288.21**
LONG-TERM DEBT		
Lease Liability - Rent	-	7,795.54
Lease Payable - KACO	-	11,221.96
Bonds Payable - 2015 E Current Refunding	1,455,000.00	1,520,000.00
Lease Purchase - Magnolia	234,048.88	-
Bonds Premium - 2015 E, Net of A/Amort	14,468.28	15,224.75
Note Payable - KIA WMAF	1,210,974.20	1,278,563.63
Note Payable - KACo Generator	1,300,000.00	-
Current Portion of Lease Liabilities	(45,705.12)	(9,869.98)
Less Current Portion of L-Term Debt	(78,811.24)	(50,691.96)
Other Inflow Resources - Pension	-	22,451.00
Total Long-Term Debt	**4,089,975.00**	**2,794,694.94**
Total Liabilities	**4,936,041.50**	**3,442,983.15**
DISTRICT'S EQUITY		
Retained Earnings (Deficit)	14,429,878.43	14,016,387.87
YTD Net Income	1,359,602.44	(591,410.19)
Total District's Equity	**15,789,480.87**	**13,424,977.68**
Total Liabilities and District's Equity	**$ 20,725,522.37**	**$ 16,867,960.83**

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

October, 2025				YTD			
Actual	**Budget**	**P/Yr**		**Actual**	**Budget**	**P/Yr**	**Annual Budget**
			Operating Revenues				
$ 176,043	$ 196,672	$ 170,627	Water Sales - Residential	$ 1,794,483	$ 1,966,720	$ 1,779,765	$ 2,360,069
39,183	38,637	35,001	Water Sales - Commercial	358,472	386,370	351,120	463,641
39,468	7,500	23,036	Water Sales - Public Authorities	265,662	75,000	99,690	90,000
45	33	18	Bulk Water Sales	387	334	467	400
4,200	1,250	-	Connection Fees - Tap	18,368	12,500	14,076	15,000
5,709	5,833	5,946	Late Charge Fees	65,713	58,330	65,461	70,000
2,041	2,083	3,211	Reconnect/Meter Sets/Other Fees	23,274	20,830	27,119	25,000
8,640	8,750	8,654	Debt Service Surcharge	86,090	87,500	86,763	105,000
15,505	15,667	15,532	Management Infrastructure Surcharge	154,504	156,670	155,712	188,000
148,493	-	-	Miscellaneous Income	160,598	-	960	-
439,327	**276,425**	**262,026**	**Total Operating Revenues**	**2,927,550**	**2,764,254**	**2,581,132**	**3,317,110**
			Operating Expenses				
-	-	(87)	Employee Benefits	-	-	(87)	-
2	4,167	2	Water Purchased	17	41,670	46,613	50,000
168,507	168,507	168,507	Management & Operations Contract	1,650,070	1,685,070	1,685,070	2,022,084
(7,451)	-	5,532	Repair Cap Overage	28,145	-	105,115	-
2,570	-	2,918	Chemical Cap Overage	51,784	-	37,548	-
32,581	27,917	22,663	Utilities	235,194	279,170	223,985	335,000
4,748	2,500	2,631	Insurance	35,427	25,000	24,414	30,000
58,926	35,417	27,842	Repairs & Maintenance	196,805	354,170	332,306	425,000
-	83	370	Outside Services	-	834	407	1,000
31,149	833	2,135	Legal Expenses	110,825	8,334	7,473	10,000
-	-	-	Accounting/Audit	8,250	8,000	8,125	8,000
3,750	3,750	3,750	Bad Debts	37,500	37,500	37,500	45,000
-	-	-	Bond Trustee Fees	450	500	900	500
852	428	432	Dues	4,811	4,280	4,284	5,137
1,188	417	236	Office Expense	6,374	4,170	5,145	5,000
868	833	-	Rent Expense	2,629	8,330	25	10,000
-	523	-	Regulatory Assess Fees	5,037	5,230	4,703	6,271
-	125	99	KY 811 Services	1,704	1,250	1,728	1,500
1,786	83	15	Miscellaneous Expenses	22,837	834	(574)	1,000
383	275	481	Customer Deposit Interest Expense	3,254	2,750	7,083	3,303
299,859	**245,858**	**237,525**	**Total Operating Expenses**	**2,401,114**	**2,467,092**	**2,531,763**	**2,958,795**
139,468	**30,567**	**24,501**	**Net Income B/4 Other Income (Expenses)**	**526,437**	**297,162**	**49,369**	**358,315**
			Other Income (Expenses)				
-	-	-	Capital Contributions	1,554,490	-	43,355	-
313	-	266	Interest Income	2,538	-	2,977	-
(11,352)	(8,333)	(4,933)	Interest Expense	(98,134)	(83,330)	(53,676)	(100,000)
63	62	(726)	Amortization	(4,895)	629	(6,935)	753
(62,083)	(65,000)	(61,000)	Depreciation	(620,833)	(650,000)	(622,000)	(780,000)
-	-	-	Loan Issue Costs	-	-	(4,500)	-
(73,060)	**(73,271)**	**(66,394)**	**Total Other Income (Expenses)**	**833,166**	**(732,701)**	**(640,780)**	**(879,247)**
$ 66,409	**$ (42,704)**	**$ (41,893)**	**Net Income (Loss)**	**$ 1,359,602**	**$ (435,539)**	**$ (591,410)**	**$ (520,932)**

Martin County Water District
Inez, KY

Treasury Report

Billing Charges For the Month of:	**Oct-25**		
Water Revenue		$	176,043.34
Water Revenue-Commercial			39,183.04
Water Revenue-Commercial Exempt			7,596.77
Late Charges			5,708.53
Sales Taxes			2,757.28
Debt Service Surcharge			8,639.58
School Tax			6,649.50
Management Infrastructure Surcharge			15,505.21
Returned Check			1,494.80
Interest on Customer Deposits			(383.07)
Connection Fees			4,200.00
Other Miscellaneous Fees			2,040.84
Deposits Applied			(1,305.00)
Refund Checks Paid			38.82
Total Billing Charges		**$**	**268,169.64**
Gallons Billed			**13,604,630**
Customers Billed			**3,313**

Accounts Receivable	**Oct-25**	
Beginning Balance		365,867.75
Billing Charges		268,169.64
Bad Debt (Write Offs) Recoveries		-
Accounts Receivable Collections		(267,033.24)
End of Month Accounts Receivable		**367,004.15**

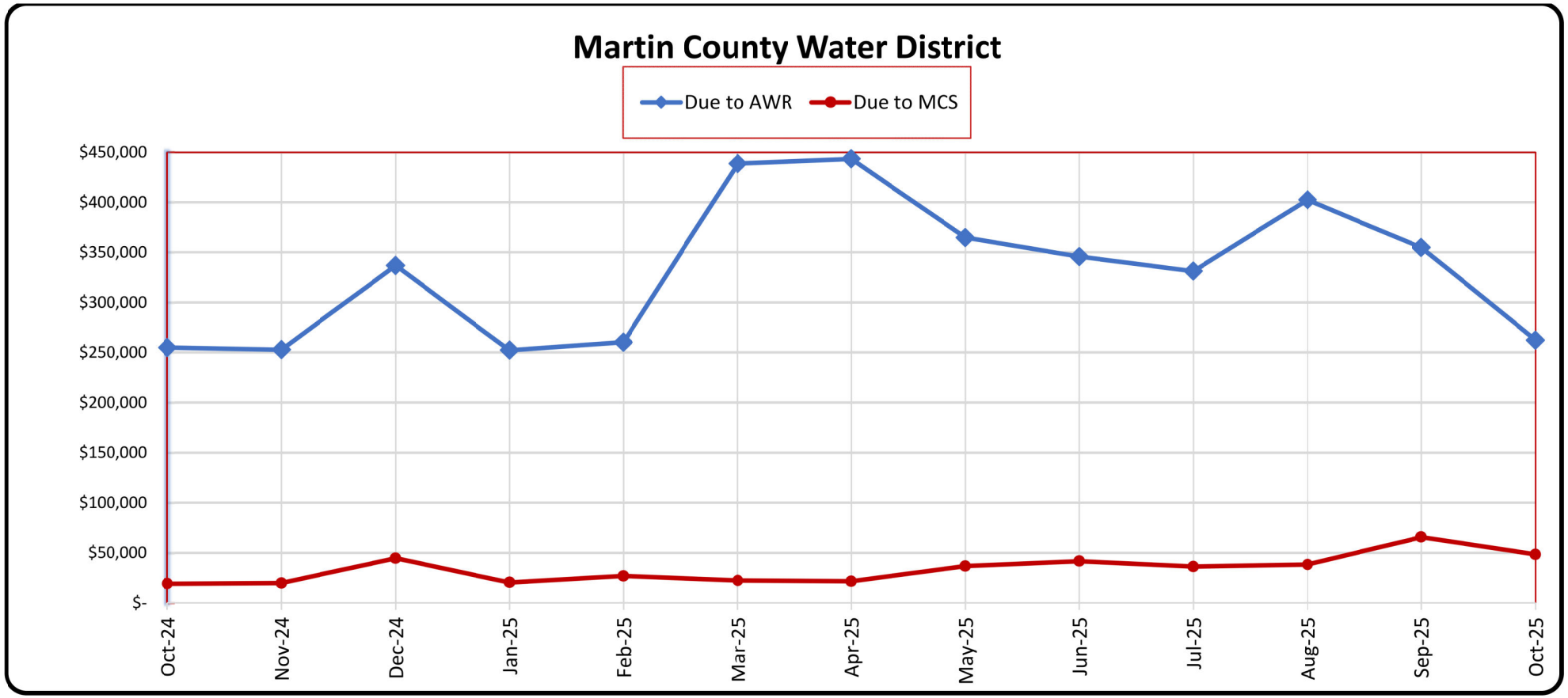
Operations Account		
Beginning Balance	$	275,116.05
Deposits		
Accounts Receivable Collections		266,799.78
Accounts Receivable Collections - Pmts in EFT Revenue Account		(143,328.81)
Sewer Billing Collections in Water Bank Acct - Due to MCS		80,405.76
Customer Deposits Received		1,195.00
IWWTP/TVWWTP Improvement Project Fund		48,648.00
MCHD Tap		1,521.09
Miscellaneous Income (Tokens)		45.00
Prestonsburg Utilities		31,871.55
Transfers from Other District Accts		190,000.00
Total Deposits		477,157.37
Disbursements:		
Checks Written		(403,726.47)
Pmts made to Sanitation for A/R Collections		(146,499.73)
Transfers to Other District Accts		(51,301.72)
Auto Drafted Utilities		(21,970.43)
Returned Checks		(146.55)
Bank Fees		(15.00)
End of Month Balance	**$**	**128,613.52**
Cash Receipts Collected To Date in:	**Nov-25**	184,006.74
Bills Submitted for Payment in:	**Nov-25**	(296,860.77)
Available Balance		**15,759.49**

Martin County Water District
Inez, KY
Treasury Report
Summary of Cash & Investments
October 31, 2025

Bank Account	Beginning Balance	Deposits	Interest Earned, Net of Fees	Payments	Ending Balance
Operations Account	$ 275,116.05	477,157.37	-	(623,659.90)	$ 128,613.52
Revenue EFT Account	55,877.69	143,328.81	-	(191,421.25)	7,785.25
Debt Service Surcharge	2,191.86	9,570.56	0.12	(10,700.00)	1,062.54
Management Infrastructure Surcharge	4,012.48	17,176.16	0.22	(20,000.00)	1,188.86
Security Deposits	114,375.29	2,055.00	4.94	(38.82)	116,396.41
Cash on Hand	900.00	-	-	-	900.00
Total Unrestricted Cash	452,473.37	649,287.90	5.28	(845,819.97)	**255,946.58**
Restricted Cash					
ARC Grant	63.07		-	-	63.07
Rockhouse Project	16,270.55	10,800.00	-	(10,476.98)	16,593.57
Regions Bank-KY 2015E Martin County	83,483.33	10,476.98	253.57	-	94,213.88
KIA Bond & Interest	5,970.86	5,800.00	0.06	(5,632.44)	6,138.48
KY Assoc of Counties Leasing Trust	-	-	-		-
Depreciation Reserve	1,022.90	-	0.02	-	1,022.92
Old Rt 3 Waterline Rehab Project	-	100.00			100.00
Rt 40E Water Improvement Project	100.14	427,792.85	0.82	(279,096.00)	148,797.81
Generator Project	1,252,628.69	5,800.00	42.87	(5,894.52)	1,252,577.04
Total Restricted Cash	1,359,539.54	460,769.83	297.34	(301,099.94)	**1,519,506.77**
Total Cash & Investments	**$ 1,812,012.91**	**1,110,057.73**	**302.62**	**(1,146,919.91)**	**$ 1,775,453.35**

Martin County Water District
Billing Summary

Date	Billed		Gallons (000'S)	Billed # of Customers	Payments Received
	Revenue	YTD Total			
Oct-25	228,641	2,315,693	13,605	3,313	266,800
Sep-25	228,136	2,087,052	13,611	3,323	274,458
Aug-25	225,664	1,858,916	13,344	3,336	277,504
Jul-25	251,724	1,633,253	16,000	3,340	256,971
Jun-25	239,423	1,381,528	14,792	3,341	268,961
May-25	231,204	1,142,105	14,050	3,319	263,451
Apr-25	224,095	910,901	13,296	3,333	258,627
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
Nov-24	218,870	2,491,908	12,765	3,351	242,158
Oct-24	215,603	2,273,038	12,297	3,340	270,257


Martin County Water District
Due to AWR
Due to MCS
$450,000
$400,000
$350,000
$300,000
$250,000
$200,000
$150,000
$100,000
$50,000
$-
Oct-24
Nov-24
Dec-24
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25

Vendor - Trial Balance

Period: 11/30/25

Martin County Water District

No.	Name	Ending Balance 11/30/25
DOMESTIC		
V00010	ALLIANCE WATER RESOURCES, INC.	-262,268.34
Total for DOMESTIC		-262,268.34
Total in $		262,268.34

Martin County Water District, Inez KY
List of Bills for Consideration
25-Nov-25

	Vendor	Description		Amount
	Operations Account			
1	AEP	Electric (26 bills) Estimated	$	20,037.74
2	Big Sandy RECC	Electric (9 bills) Estimated	$	1,747.31
3	Paintsville Utilities	Electric for token (9/01/25 to 10/01/2025) Estimated	$	73.25
4	Martin County Public Library	Rent (Octber)	$	868.08
5	Martin County Water District	Sanitation (October)	$	155.34
6	Sales tax	10/2025 (estimated)	$	2,775.93
7	School tax	10/2025 (estimated)	$	7,132.83
8	Alliance Water Resources	10/16/25-10/31/25 O&M services INV106012	$	84,253.50
11	Alliance Water Resources	Interest on Past-Due Invoices	$	884.06
12	Alliance Water Resources	Credit Card Evans Hardware	$	211.89
13	Alliance Water Resources	Credit Card Evans Hardware	$	149.50
14	Alliance Water Resources	11/1/25-11/15/25 O&M services INV106046	$	84,253.50
15	Alliance Water Resources	Advanced Auto Parts	$	143.09
16	Alliance Water Resources	Credit Card Evans Hardware	$	121.76
17	Alliance Water Resources	Credit Card Evans Hardware	$	84.76
18	Alliance Water Resources	Credit Card Evans Hardware	$	137.57
19	Alliance Water Resources	Lowe's Wiring Supplies	$	67.64
20	Alliance Water Resources	R&J Building Supply Blacktop Patch	$	161.04
21	Alliance Water Resources	R&J Building Supply Blacktop Patch	$	100.65
22	Alliance Water Resources	USA BlueBook Main Shaft + Turbidity Standard	$	165.52
23	Alliance Water Resources	Interest on Past-Due Invoices	$	655.67
24	Alliance Water Resources	Meter Project June 2025 Services	$	215.00
25	Alliance Water Resources	Meter Project July 2025 Services	$	322.00
26	Alliance Water Resources	Meter Project September 2025 Services	$	1,320.00
27	Kentucky Underground	811 Services (September)	$	184.80
28	Mountain Water District	Purchased Water	$	1.72
29	Management Inf. Surcharge	Estimated (actual collected will be paid)	$	14,298.25
30	Debt Service Surcharge	Estimated (actual collected will be paid)	$	7,978.27
31	Estech Systems (ESI)	Phone System (October)	$	229.43
32	NexBillPay	Fees (October)	$	73.00
33	Lease One Magnolia	Vehicle Leases	$	4,690.43
34	Verizon	Vehicle Tracking System	$	11.38
35	Brian Cumbo	Legal Fees	$	2,152.50
36	Stites & Harbison PLLC	Legal Fees (Dispute with BSADD)	$	28,996.01
37	Consolidated Pipe & Supply	Parts *(Meter Project)	$	468.27
38	Consolidated Pipe & Supply	Parts *(Meter Project)	$	418.82
39	Consolidated Pipe & Supply	materials	$	200.00
40	Consolidated Pipe & Supply	Parts *(Meter Project)	$	904.94
41	Consolidated Pipe & Supply	materials	$	58.66
42	Jabo Supply Corporation	Parts	$	1,500.30
43	Jabo Supply Corporation	Parts *(Meter Project)	$	3,302.70
44	Jabo Supply Corporation	materials	$	2,635.34
45	Jabo Supply Corporation	Parts	$	755.52
46	Jabo Supply Corporation	Parts	$	3,532.65
47	Jabo Supply Corporation	Parts *(Meter Project)	$	722.40

48	Jabo Supply Corporation	Parts *(Meter Project)	**$**	**240.80**
49	Jabo Supply Corporation	Parts	**$**	**1,448.64**
50	Jabo Supply Corporation	Parts	**$**	**3,155.14**
51	Jabo Supply Corporation	Parts	**$**	**230.00**
52	Jabo Supply Corporation	Parts	**$**	**79.95**
53	Jabo Supply Corporation	Parts	**$**	**327.90**
54	Jabo Supply Corporation	Parts	**$**	**2,750.99**
55	Jones Oil Company	Diesel	**$**	**11,596.51**
56	Mueller	Annual Maintenance *(Meter Project)	**$**	**2,441.88**
57	Prime AE	MCWD Brown Water Incident	**$**	**8,400.00**
58	USA BlueBook	supplies	**$**	**146.14**
59	Railroad Management Company	License Fees 2-1-26 to 1-31-27	**$**	**678.89**
60	United Rentals	Diesel Pump Vac Assist INV249959423-004	**$**	**8,003.95**
61	USA BlueBook	Supplies	**$**	**126.14**
62	USA BlueBook	Supplies	**$**	**357.34**
63	Micro-Comm	Scada Computer System *(292 Telemetry Project)	$	69,535.10
64	Bell Engineering	Engineering Fee*(292 Telemetry Project)	$	1,895.85
65	Bell Engineering	Engineering Fee*(292 Telemetry Project)	$	1,404.15
66	Bell Engineering	Engineering Fee*(292 Telemetry Project)	$	2,200.00
67	Bell Engineering	Engineering Fee*(292 Telemetry Project)	$	320.00
68	Bell Engineering	Engineering Fee*(292 Telemetry Project)	$	2,880.00
69	Bell Engineering	Engineering Fee*(292 Telemetry Project)	$	6,400.00
	TOTAL			
			$	**403,772.39**

	Operations Account - Debt Service Funding		**Transfer Amounts**	
1	KIA	Monthly funding for KIA Bond/Loan	$	5,800.00
2	KACo/KY Farmers	Monthly Interest Payment for Generator Project	$	5,800.00
3	KRW/Regions Bank	Monthly funding for loan	$	10,800.00
	TOTAL		**$**	**22,400.00**

TOTAL OPERATIONS

	PAST DUE ACCOUNTS	**(Based on cash availabilty)**		8/31/2025
	Alliance Water Resources		$	262,268.34
1	**TOTAL**		**$**	**262,268.34**
	Total Past Due Accounts		**$**	**262,268.34**

	Security Deposit Account			
	Customer			
1	Arthur Joiner	Deposit refund due to customer	$	7.17
2	Florence Reed	Deposit refund due to customer	$	12.76
	TOTAL	Deposit refund due to customer	$	19.93
			$	**19.93**

Martin County Water District

OUR 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

November 2025

Administrative

Spoke with United Rentals about providing emergency generators for weather events

Water Treatment

WTP to Distribution

October Average- 1.31 MG Daily

WTP is currently averaging 1.25 MG Daily

Reservoir on 3rd screen

Motor went down on Clarifier #3 mixer drive

Water Distribution

Fixed a total of 31 water leaks in the distribution system – Estimated 3.6MG

Currently winterizing tank sites and pump stations

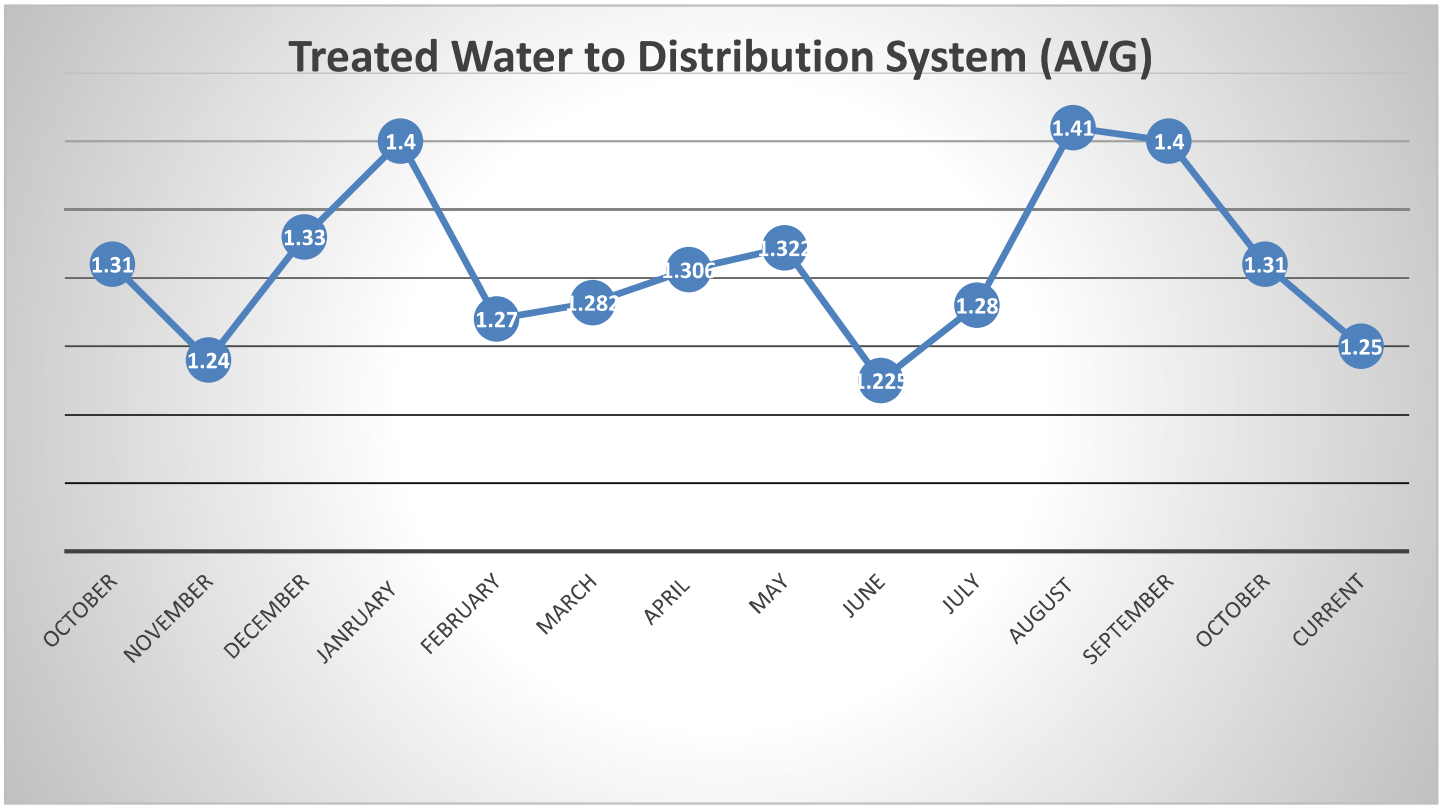
Installed new battery backups for all tank and pump station sites

Installed safety lights on all the new district trucks

Motor went down at 40 E (Currently being rebuilt w/ new bearings)

40W VFD Options – ABB ($8,599) Heavy Duty Drive 75 HP
ABB ($7,876) 60 HP Drive
Allen Bradley ($18,721)
WEG ($6,381)

Martin County Water District



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.

Alliance WATER RESOURCES®
Professional Water and Wastewater Operations

Martin County Water District

Water Plant Operation

October 2025

Water Pumped	
Raw Water Treated (gallons)	42,539,000
Finished Water Treated (gallons)	40,705,000
Total Water Metered/Billed (gallons)	13,604,630
Total Water Pumped to Airport tank	3,061,000
Water Plant Usage (gallons)	428,500
Backwash Water Usage (gallons)	382,000
Raw Water Average Daily Flow Treated (gallons)	1,372,226
Raw Water Maximum Daily Flow Treated (gallons)	1,486,000
Fluoride Used (lbs.)	386.34
Chlorine Used (lbs.)	1,495
Lab Tests	3,815
Langelier Saturation Index	-0.326 / -0.303

Water Quality Analysis

October 2025

Test	Routine	Special	Repeat
Bacteriological	10 (Pass)	10 (Pass)	0
		Reported	**Minimum Limit**
Fluoride (Plant Sample)	31	0.81 mg/l Average	0.6 mg/l
Chlorine (Distribution Sample)	Total- 37 Free- 37	**Low Readings** Total - 0.58 mg/L Free – 0.36 mg/L	0.2 mg/l

Martin County Water District

Customer Service Request and Work Orders

Meter Reads	3283
Meter Sets	18
Turn offs-Close account	23
Taps	3
Meter Changes	11
Disconnects for Non-payment	39
Boil Notices	7
Line Locates	128
Water Leaks/Breaks	12
Other/Investigates	153

WATER RESOURCES®
Alliance
Professional Water and Wastewater Operations

Martin County Water District

Water Main & Service Line Breaks

Date	Location of Leak or Line Break	Calculated Loss for Month
10/1/25	87 Brookeview Hts	23,635
10/2/25	3453 Hode Rd	19,696
10/2/25	2617 Hode Rd	11,817
10/3/25	144 Mandys meadow	23,635
10/3/25	8 Gordon Maynard Rd	19,696
10/3/25	749 E main St	39,391
10/6/25	241 Buck Br	219,712
10/7/25	77 Hode Rd	11,817
10/11/25	89 Justin Dr	23,635
10/11/25	24 Dick Fannin ln	39,391
10/11/25	2540 Turkey Creek	23,635
10/13/25	5057 Blacklog Rd	157,566
10/14/25	42 Freddie Moore Dr	354,523
10/14/25	142 Dans Br	59,087
10/14/25	241 Buck Br	219,712
10/16/25	80 Fitch Br	39,391
10/17/25	76 Everett Rd	1,181,745
10/17/25	4252 Blacklog Rd	19,696
10/20/25	160 Kenney Dr	19,696
10/20/25	215 Coldwater Rd	11,817
10/21/25	5278 Highway 645	236,349
10/21/25	1128 New Route 3	78,783
10/21/25	15 Hickman HTS	98,479
10/24/25	9145 Beauty Rd	236,349
10/27/25	2524 Tomahawk Rd	7,878
10/27/25	26 Estep Ln	11,817
10/28/25	1144 Coldwater Rd	13,130
10/28/25	64 Sallee Rd	39,391
10/28/25	334 Moore Br	11,817
10/28/25	1149 Coldwater Rd	275,740
10/30/25	5940 Rockcastle Rd	39,391

Total Gallons Lost Due to Line Breaks: 3,568,421

Alliance WATER RESOURCES®
Professional Water and Wastewater Operations

Martin County Water District

Repair Expenses Ending September 2025

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Bldg. & Grounds Maintenance	$542	$5,000	11 %
Vehicle Maintenance	$25,495	$20,000	127 %
Water Plant Maintenance	$9,316	$7,000	133 %
Distribution System Maintenance	$67,338	$50,000	135 %
Water Meter Maintenance	$461	$10,000	5 %
Street Maintenance	$0	$8,000	-
Totals	**$103,151**	**$100,000**	**103 %**

Chemical Expenses Ending September 2025

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Sodium Bisulfite	$6,856	$0.00	-
Sodium Hydroxide	$8,570	$11,000	78 %
Polymer	$1,311	$5,000	26 %
Alum (DELPAC)	$44,591	$30,000	149 %
Chlorine	$33,125	$30,000	110 %
Permanganate	$23,955	$19,000	126 %
Fluoride	$4,274	$7,000	61 %
Chemicals Other - Water	$11,605	$8,000	145 %
Totals	**$134,287**	**$110,000**	**122 %**

Martin County Water District

Notes:

1) **Building & Grounds Maintenance**
   a. $0.00

2) **Vehicle Maintenance**
   a. Oil Changers: $95.39 – Oil Change
   b. Rural King: $44.46 – Diesel Exhaust Fluid
   c. Capital Tire: $362.64 – Trailer Tires
   d. Oil Changers: $112.32 – Oil Change

   Total Activities: $614.81

3) **Water Plant Maintenance**
   a. $0.00

4) **Well Maintenance**
   a. $0.00

5) **Distribution System Maintenance**
   a. R&J Building Supply: $52.95 – Seed & Straw for restorations
   b. Evans Hardware: $40.20 – Copper tubing and compression fittings
   c. Evans Hardware: $42.36 – Straw for restorations
   d. R&J Building Supply: $42.36 – Straw for restorations
   e. Evans Hardware: $50.84 – Blacktop patch
   f. Evans Hardware: $30.58 – Compression fittings for Davella BPS

   Total Activities: $267.75

6) **Meter Maintenance**
   a. $0.00

7) **Sodium Bisulfite**
   a. CITCO: $217.29

   Total Activities: $217.29

8) **Sodium Hydroxide**
   a. $0.00

9) **Polymer**
   a. $0.00

10) **Alum (DELPAC)**

a. CITCO: $2,123.40
b. CITCO: $2,123.39
c. CITCO: $1,061.70

Total Activities: $5,308.49

11) Chlorine

a. CITCO: $2,070.31
b. CITCO: $2,070.31
c. CITCO: $2,070.30

Total Activities: $6,210.92

12) Sodium Permanganate

a. $0.00

13) Fluoride

a. $0.00

14) Chemicals Other – Water

a. $0.00

TEAM KENTUCKY
ENERGY AND ENVIRONMENT CABINET

Return to Bookmarks

KENTUCKY DIVISION OF WATER
DRINKING WATER BRANCH

MONTHLY OPERATION REPORT (MOR)--ALL WATER SYSTEMS

Version: 2025.1
June, 2025

Treatment plants only: Was plant operating this month? **Yes**

MONTH & YEAR (mm/yyyy) **10/2025**

Indicate one with "X"

X	SURFACE WATER (SW)
	GROUNDWATER (GW) WITH FILTRATION
	GW - NO FILTRATION
	GW UNDER DIRECT INFLUENCE OF SW
	PURCHASE / DISTRIBUTE ONLY

PWS ID :	KY0800273	**DIST. CLASS:** 2D	**PLANT NAME:**	Martin County Water Treatment Plant
PWS NAME:	Martin County Water District		**PLANT CLASS:**	3A
AGENCY INTEREST (AI):	2987		**PLANT ID**	TPA
SOURCE NAME:	Crum Resevoir		**COUNTY:**	Martin
	Tug Fork			

	OPERATOR(S) RESPONSIBLE / IN-CHARGE:	**CLASS**	**CERTIFICATION NUMBER**
Business hours	Michael Sartin	Treatment IVA	21944
	Kody T Rainwater	Treatment IVA	79751
	Colby May	Distribution III	81587
	Justin Staton	Distribution III	78548
After hours / Emergency	Michael Sartin	Treatment IVA	21944
	Kody T Rainwater	Treatment IVA	79751
	Garrett McKinney	Treatment IIIA	85525
	Joshua W Vaughan	Treatment IIA	84357

THIS REPORT MUST BE RECEIVED BY THE DIVISION OF WATER NO LATER THAN 10 DAYS AFTER THE END OF THE MONTH.

TREATMENT PLANTS COMPLETE:

1. DESIGN CAPACITY (GPD):	1667
2. TYPE OF FILTRATION USED:	Dual Media
3. DESIGN FILTRATION RATE (gpm/sq. ft.):	2.66
4. PERCENT BACKWASH WATER USED:	0.9%

5. Settling basins:	**Basin Number:**	**Date cleaned:**
	1	8/17/2025
	2	9/5/2025
	3	9/26/2025

Instructions: Water systems complete each page according to the level of treatment provided.

Link to Complete MOR Instructions

ALL water systems must fill out the YELLOW pages.
Water systems with water treatment plants should also fill out the GREEN pages.
GRAY pages apply to only some water systems or circumstances. Please contact your regional TA if you are unsure which to fill out.

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).

X

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

ATTACH SIGNATURE AND TYPE DATE HERE IF USING VERSIONS OF EXCEL THAT DON'T SUPPORT SIGNATURE FEATURE

Return to Bookmarks	CHEMICALS ADDED							
DAY	RAW WATER TREATED	HOURS PLANT OPERATED (Enter data for each day water was withdrawn at intake)	COAGULANT		COAGULANT		pH ADJUSTMENT (pre)	
			Polyaluminum chloride		Polyacrylamide		SELECT CHEMICAL	
			Del Pac 2020		Sterrfloc 886		TYPE IN BRAND NAME	
			Liquid		Liquid		CHOOSE CHEMICAL FORM	
			100.00		100.00		% ACTIVE INGREDIENT	
	GALLONS		LBS	PPM	LBS	PPM	LBS	PPM
1	1,393,000	24.0	256.0	22.04	4.2	0.36		
2	1,402,000	24.0	256.0	21.89	4.2	0.36		
3	1,394,000	24.0	184.3	15.85	4.2	0.36		
4	1,356,000	24.0	256.0	22.64	4.2	0.37		
5	1,285,000	24.0	256.0	23.89	4.2	0.39		
6	1,411,000	24.0	256.0	21.75	4.2	0.36		
7	1,458,000	24.0	194.6	16.00	4.2	0.35		
8	1,414,000	24.0	194.6	16.50	4.2	0.36		
9	1,388,000	24.0	317.4	27.42	4.2	0.36		
10	1,379,000	24.0	327.7	28.49	4.2	0.37		
11	1,401,000	24.0	256.0	21.91	4.2	0.36		
12	1,447,000	24.0	184.3	15.27	4.2	0.35		
13	1,476,000	24.0	256.0	20.80	4.2	0.34		
14	1,484,000	24.0	256.0	20.68	4.2	0.34		
15	1,486,000	24.0	256.0	20.66	4.2	0.34		
16	1,480,000	24.0	256.0	20.74	4.2	0.34		
17	1,478,000	24.0	256.0	20.77	4.2	0.34		
18	1,371,000	24.0	256.0	22.39	4.2	0.37		
19	1,176,000	24.0	256.0	26.10	4.2	0.43		
20	1,194,000	24.0	256.0	25.71	4.2	0.42		
21	1,474,000	24.0	256.0	20.82	4.2	0.34		
22	1,433,000	24.0	256.0	21.42	4.2	0.35		
23	1,361,000	24.0	204.8	18.04	4.2	0.37		
24	1,339,000	24.0	256.0	22.92	4.2	0.38		
25	1,290,000	24.0	256.0	23.79	4.2	0.39		
26	1,316,000	24.0	256.0	23.32	4.2	0.38		
27	1,267,000	24.0	256.0	24.23	3.9	0.37		
28	1,314,000	24.0	194.6	17.75	4.2	0.38		
29	1,316,000	24.0	245.8	22.39	4.2	0.38		
30	1,318,000	24.0	256.0	23.29	4.2	0.38		
31	1,238,000	24.0	194.6	18.84	3.7	0.36		
TOTAL	42,539,000	744.0	7618.6		129.4			
AVERAGE	1,372,226	24.0	245.8	21.56	4.2	0.37		
		MAX PUMPAGE:	1,486,000			# DAYS IN OPERATION:		31

Return to Bookmarks

DAY	pH ADJUSTMENT (post)		Note: Chlorine dioxide is to be recorded on Page 6 DISINFECTANT (pre - location 1)		Note: Chlorine dioxide is to be recorded on Page 6 DISINFECTANT (pre - location 2 - optional)		DISINFECTANT (post)		AMMONIA	
	Caustic soda (sodium hydroxide)		Sodium hypochlorite (bleach, 12.5 percent)		SELECT CHEMICAL		Sodium hypochlorite (bleach, 12.5 percent)		SELECT CHEMICAL	
	Caustic Soda UNIVAR		Liquichlor		TYPE IN BRAND NAME		Liquichlor		TYPE IN BRAND NAME	
	Liquid		Liquid		CHOOSE CHEMICAL FORM		Liquid		CHOOSE CHEMICAL FORM	
	100.00		100.00		% ACTIVE INGREDIENT		100.00		% ACTIVE INGREDIENT	
	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	0.0		16.8	1.45			28.8	2.48		
2	0.0		16.8	1.44			31.2	2.67		
3	0.0		16.8	1.45			31.2	2.69		
4	0.0		16.8	1.49			31.2	2.76		
5	0.0		19.8	1.84			31.2	2.91		
6	0.0		23.9	2.03			31.2	2.65		
7	0.0		23.5	1.94			31.2	2.57		
8	0.0		23.5	2.00			31.2	2.65		
9	0.0		23.5	2.03			31.2	2.70		
10	0.0		23.5	2.05			31.2	2.71		
11	0.0		23.3	1.99			29.9	2.56		
12	0.0		23.3	1.93			28.8	2.39		
13	0.0		23.3	1.89			28.8	2.34		
14	0.0		23.3	1.88			31.2	2.52		
15	0.0		23.0	1.86			31.2	2.52		
16	0.0		24.5	1.98			24.7	2.00		
17	0.0		24.5	1.99			26.4	2.14		
18	0.0		23.3	2.04			26.4	2.31		
19	0.0		21.5	2.19			24.3	2.48		
20	0.0		20.9	2.10			19.2	1.93		
21	0.0		20.9	1.70			25.7	2.09		
22	0.0		20.9	1.75			24.5	2.05		
23	0.0		20.9	1.84			26.9	2.37		
24	0.0		20.9	1.87			25.2	2.25		
25	0.0		20.9	1.94			24.3	2.25		
26	0.0		20.9	1.90			22.7	2.07		
27	0.0		19.6	1.85			20.3	1.92		
28	0.0		20.9	1.91			21.6	1.97		
29	0.0		20.9	1.90			21.6	1.97		
30	0.0		20.9	1.90			21.6	1.97		
31	0.0		18.3	1.77			18.9	1.83		
TOTAL			661.8				834.0			
AVERAGE	0.0		21.3	1.87			26.9	2.35		

Return to Bookmarks

DAY	CARBON		Permanganate ($KMnO_4$ or $NaMnO_4$)		CORROSION INHIBITOR (Orthophosphate or blended phosphate that contains ***at least*** 30% orthophosphate)**		SEQUESTRANT (polyphosphate or blended phosphate)	
	Liquid carbon solution		Sodium permanganate (NaMnO4)		SELECT CHEMICAL		SELECT CHEMICAL	
	Thorn Sorb		Carusol		TYPE IN BRAND NAME		TYPE IN BRAND NAME	
	Liquid		Liquid		CHOOSE CHEMICAL FORM		CHOOSE CHEMICAL FORM	
	100.00		100.00		% ACTIVE INGREDIENT		% ACTIVE INGREDIENT	
	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	258.7	22.27	6.2	0.54				
2	258.7	22.12	6.2	0.53				
3	258.7	22.25	6.2	0.54				
4	258.7	22.88	6.2	0.55				
5	258.7	24.14	6.2	0.58				
6	258.7	21.98	6.2	0.53				
7	129.4	10.64	6.2	0.51				
8	129.4	10.97	6.2	0.53				
9	258.7	22.35	6.2	0.54				
10	258.7	22.49	6.2	0.54				
11	258.7	22.14	6.2	0.53				
12	258.7	21.44	6.2	0.52				
13	258.7	21.02	6.2	0.51				
14	258.7	20.90	6.2	0.50				
15	258.7	20.87	16.7	1.35				
16	239.7	19.42	10.9	0.88				
17	239.7	19.45	10.9	0.89				
18	239.7	20.96	10.9	0.96				
19	239.7	24.44	10.9	1.11				
20	239.7	24.07	10.9	1.10				
21	239.7	19.50	10.9	0.89				
22	239.7	20.06	10.9	0.91				
23	239.7	21.12	10.9	0.96				
24			10.3	0.93				
25			7.8	0.73				
26			7.8	0.71				
27	119.4	11.29	7.3	0.69				
28	239.7	21.87	7.8	0.71				
29			7.8	0.71				
30			7.8	0.71				
31			7.8	0.76				
TOTAL	5898.5		255.7					
AVERAGE	235.9	20.43	8.2	0.72				

Return to Bookmarks										
DAY	OTHER - Type in		OTHER - Type in		OTHER - Type in		OTHER - Type in		OTHER - Type in	
	Copper Sulfate		TYPE IN CHEMICAL		TYPE IN CHEMICAL		TYPE IN CHEMICAL		TYPE IN CHEMICAL	
	Mainstream		TYPE IN BRAND NAME		TYPE IN BRAND NAME		TYPE IN BRAND NAME		TYPE IN BRAND NAME	
	Liquid		TYPE CHEMICAL FORM		TYPE CHEMICAL FORM		TYPE CHEMICAL FORM		TYPE CHEMICAL FORM	
	100.00		% ACTIVE INGREDIENT		% ACTIVE INGREDIENT		% ACTIVE INGREDIENT		% ACTIVE INGREDIENT	
	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM	LBS	PPM
1	14.3	1.23								
2	14.3	1.22								
3	14.3	1.23								
4	14.3	1.26								
5	14.3	1.33								
6	14.3	1.21								
7	0.6	0.05								
8	-									
9	-									
10	9.3	0.81								
11	14.3	1.22								
12	14.3	1.18								
13	14.3	1.16								
14	14.3	1.15								
15	14.3	1.15								
16	7.9	0.64								
17	7.9	0.64								
18	7.9	0.69								
19	7.9	0.81								
20	7.9	0.79								
21	7.9	0.64								
22	7.9	0.66								
23	7.9	0.70								
24	7.9	0.71								
25	7.9	0.74								
26	-									
27	-									
28	-									
29	-									
30	-									
31	-									
TOTAL	245.9									
AVERAGE	7.9	0.92								

Return to Bookmarks

WATER QUALITY ANALYTICAL RESULTS (Use units: mg/L or PPM unless otherwise specified)

DAY	pH			TOTAL ALKALINITY		TOTAL HARDNESS		CHLORINE RESIDUAL				TURBIDITY (NTU)		
								TOP OF FILTER		PLANT TAP (SMALL GW SYSTEMS ONLY)*				
	RAW	TOP OF FILTER	TAP	RAW	TAP	RAW	TAP	TOTAL	FREE	TOTAL	FREE	RAW (max.)	SETTLED WATER	PLANT TAP
1	8.02	7.99	7.84	169	51	220	217	0.56	0.46			2.11	0.34	0.14
2	7.89	7.96	7.86	175	49	230	221	0.56	0.46			2.32	0.29	0.14
3	8.05	8.03	7.90	177	61	232	225	0.59	0.53			2.33	0.32	0.14
4	8.06	8.03	7.93	173	37	228	229	0.53	0.43			1.81	0.33	0.14
5	8.01	8.01	7.86	166	38	223	221	0.55	0.48			2.52	0.43	0.15
6	7.99	8.02	7.86	167	40	225	220	0.73	0.65			2.17	0.55	0.15
7	8.03	8.04	7.88	170	45	227	221	0.66	0.55			2.36	0.41	0.14
8	8.08	8.11	8.01	166	47	221	227	0.76	0.65			24.80	0.47	0.15
9	8.10	8.08	8.00	164	44	219	225	0.79	0.70			22.80	0.48	0.15
10	8.07	8.07	7.97	167	54	213	213	0.74	0.64			4.25	0.43	0.14
11	8.09	8.05	7.96	172	40	219	218	0.75	0.66			4.26	0.43	0.13
12	8.06	8.07	7.95	165	56	213	218	0.63	0.55			4.49	0.38	0.14
13	8.04	8.02	7.90	167	58	217	219	0.57	0.49			4.22	0.36	0.14
14	8.05	8.03	7.91	170	56	219	220	0.57	0.47			3.81	0.36	0.14
15	8.08	8.07	7.97	173	57	221	222	0.78	0.68			3.11	0.41	0.15
16	8.11	8.06	7.98	175	51	232	229	0.64	0.48			2.34	0.55	0.13
17	8.16	8.13	7.98	176	47	237	235	0.81	0.72			2.24	0.52	0.14
18	8.13	8.10	7.94	180	40	233	228	0.80	0.69			2.14	0.53	0.15
19	8.15	8.07	7.92	177	39	234	233	0.79	0.68			3.05	0.57	0.17
20	8.12	8.07	7.90	178	40	233	231	0.78	0.69			3.26	0.39	0.14
21	8.15	8.07	7.92	178	39	234	232	0.66	0.56			3.61	0.42	0.14
22	8.13	8.06	7.93	174	41	228	228	0.62	0.52			3.22	0.49	0.14
23	8.11	8.06	7.91	170	44	230	226	0.74	0.63			2.81	0.44	0.13
24	8.17	8.12	7.98	172	31	229	226	0.75	0.68			1.65	0.46	0.13
25	8.19	8.13	8.00	170	40	227	226	0.81	0.67			1.47	0.43	0.14
26	8.16	8.10	7.97	171	39	229	219	0.78	0.68			1.65	0.34	0.15
27	8.14	8.07	7.92	173	41	226	220	0.72	0.61			1.51	0.43	0.16
28	8.17	8.08	7.95	171	39	224	217	0.71	0.65			1.47	0.37	0.16
29	8.16	8.10	7.96	177	41	228	220	0.73	0.67			1.31	0.35	0.15
30	8.20	8.16	8.02	196	167	246	236	0.72	0.63			2.08	0.39	0.15
31	8.19	8.10	7.94	183	180	238	243	0.60	0.54			2.06	0.44	0.19
AVG.:	8.10	8.07	7.94	172.97	53.29	226.94	224.68	0.69	0.60			3.98	0.42	0.15

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If the water system uses groundwater and is required to maintain a specific minimum disinfectant residual based on 4-log C-T results, list the required minimum residual here (ppm):	
Does the water system use Chloramines for disinfectant? (Y/N)	***N***

* All other systems should report plant tap chlorine in the 'Lowest Daily Chlorine Residual' columns W and X

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DAY	IRON		MANGANESE		ORTHOPHOSPHATE		Total Dissolved Solids (TDS)	Lowest Daily Chlorine Residual: Plant Tap On-Line Chlorine Analyzer (answer 4-log and Chloramine questions at bottom of page first)		LOG INACTIV-ATION	RAINFALL	WATER TEMP.
	RAW	TAP	RAW	TAP	RAW	TAP	TAP	FREE		CT	INCHES	F
1	0.11	0.00	0.07	0.00				1.90			0.00	23.0
2	0.11	0.01	0.12	0.01				1.75			0.00	22.9
3	0.12	0.01	0.06	0.00				1.75			0.00	22.8
4	0.10	0.00	0.46	0.01				1.75			0.00	22.8
5	0.13	0.01	0.06	0.01				1.86			0.00	22.5
6	0.11	0.00	0.06	0.01				1.70			0.00	22.7
7	0.14	0.00	0.07	0.01				1.50			0.01	23.0
8	0.33	0.00	0.09	0.00				1.55			2.00	22.2
9	0.30	0.00	0.11	0.01				1.65			0.12	22.0
10	0.15	0.00	0.07	0.00				1.65			0.10	21.2
11	0.18	0.03	0.09	0.01				1.75			0.00	20.7
12	0.16	0.01	0.07	0.01				1.75			0.00	20.7
13	0.14	0.00	0.06	0.01				0.47			0.00	21.0
14	0.11	0.00	0.07	0.01				0.51			0.00	20.7
15	0.13	0.00	0.06	0.00				1.50			0.00	20.8
16	0.16	0.02	0.05	0.01				1.25			0.00	20.1
17	0.11	0.00	0.06	0.00				1.80			0.00	19.6
18	0.19	0.01	0.11	0.01				1.85			0.00	19.4
19	0.19	0.01	0.07	0.01				1.70			0.00	19.5
20	0.16	0.00	0.07	0.01				1.62			0.50	19.4
21	0.19	0.00	0.07	0.00				1.49			0.00	19.7
22	0.14	0.00	0.06	0.00				1.35			0.00	19.4
23	0.12	0.00	0.06	0.00				1.35			0.00	19.6
24	0.09	0.01	0.03	0.01				1.50			0.00	17.2
25	0.09	0.01	0.03	0.01				1.95			0.00	16.7
26	0.09	0.01	0.03	0.01				1.85			0.00	16.5
27	0.07	0.00	0.03	0.01				1.77			0.00	16.8
28	0.09	0.00	0.03	0.01				1.87			0.05	16.4
29	0.09	0.00	0.04	0.01				1.85			0.10	16.6
30	0.12	0.00	0.03	0.01				1.80			0.58	15.8
31	0.13	0.02	0.03	0.01				1.50			0.03	15.4
AVG.:	0.14	0.01	0.07	0.01				1.60			0.11	19.9

Total Rainfall
3.49

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10/2025

	Free Cl:	Total Cl:
Monthly Minimum Disinfectant Residual:	0.47	
Number of readings:	31	0
For Free Chlorine, # less than 0.2 mg/L:	0	
For Chloramines, # less than 0.5 mg/L:	0	

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COMBINED FILTER EFFLUENT 4-HOUR TURBIDITY READINGS

(Required for all water treatment plants)

KY0800273 10/2025

DAY	Hours Plant Operated	# CFE Turbidity Samples Req'd	Mid - 4 am	4 am - 8 am	8 am - Noon	Noon - 4 pm	4 pm - 8 pm	8 pm - Mid	Daily Maximum
1	24.0	6	0.08	0.07	0.07	0.07	0.07	0.07	0.08
2	24.0	6	0.07	0.07	0.07	0.07	0.07	0.07	0.07
3	24.0	6	0.08	0.08	0.08	0.07	0.07	0.07	0.08
4	24.0	6	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5	24.0	6	0.07	0.07	0.07	0.07	0.08	0.08	0.08
6	24.0	6	0.07	0.08	0.07	0.07	0.08	0.07	0.08
7	24.0	6	0.08	0.08	0.08	0.07	0.09	0.10	0.10
8	24.0	6	0.08	0.09	0.12	0.10	0.10	0.10	0.12
9	24.0	6	0.10	0.10	0.10	0.10	0.09	0.11	0.11
10	24.0	6	0.10	0.10	0.10	0.09	0.09	0.10	0.10
11	24.0	6	0.10	0.10	0.10	0.09	0.09	0.10	0.10
12	24.0	6	0.10	0.10	0.10	0.09	0.09	0.10	0.10
13	24.0	6	0.09	0.10	0.10	0.09	0.09	0.10	0.10
14	24.0	6	0.10	0.10	0.09	0.09	0.09	0.10	0.10
15	24.0	6	0.11	0.10	0.10	0.09	0.09	0.12	0.12
16	24.0	6	0.11	0.10	0.08	0.09	0.09	0.10	0.11
17	24.0	6	0.10	0.09	0.09	0.08	0.09	0.10	0.10
18	24.0	6	0.10	0.10	0.10	0.10	0.10	0.11	0.11
19	24.0	6	0.11	0.11	0.11	0.12	0.12	0.10	0.12
20	24.0	6	0.08	0.09	0.09	0.09	0.09	0.10	0.10
21	24.0	6	0.10	0.10	0.09	0.09	0.09	0.09	0.10
22	24.0	6	0.09	0.09	0.09	0.09	0.09	0.09	0.09
23	24.0	6	0.08	0.08	0.08	0.08	0.08	0.09	0.09
24	24.0	6	0.09	0.09	0.09	0.09	0.09	0.09	0.09
25	24.0	6	0.09	0.08	0.09	0.08	0.09	0.09	0.09
26	24.0	6	0.10	0.09	0.11	0.09	0.10	0.10	0.11
27	24.0	6	0.10	0.11	0.10	0.10	0.09	0.09	0.11
28	24.0	6	0.10	0.10	0.09	0.10	0.10	0.09	0.10
29	24.0	6	0.09	0.10	0.09	0.09	0.09	0.10	0.10
30	24.0	6	0.10	0.10	0.10	0.09	0.09	0.11	0.11
31	24.0	6	0.10	0.10	0.09	0.09	0.10	0.10	0.10
Total	744.0	186	Total # of CFE turbidity samples reported in month:					186	0.12

Filtration type: (choose Y or N for each)				
Conventional	Y	Diatomaceous earth	
Direct		Slow sand	

Number of samples exceeding: 0.1 NTU **14** 0.3 NTU **0** 1 NTU **0**

For slow sand filtration, the number of samples exceeding: 1 NTU **0** 5 NTU **0**

Alternative Filtration:
(Choose 'Y' if using alternative filtration instead of a standard filtration type)

INDIVIDUAL FILTER EFFLUENT TURBIDITY DAILY MAXIMUM

(Required for surface water treatment plants; optional for ground water plants)

KY0800273

DAY	Filter Number:													
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14
1	0.10	0.09	**0.10**	0.09										
2	0.08	0.07	**0.10**	0.08										
3	0.09	0.07	**0.10**	0.09										
4	0.09	0.07	**0.10**	0.09										
5	0.09	0.07	**0.11**	0.09	**0.28**	**0.15**								
6	0.10	0.07	**0.11**	0.09	**0.25**	**0.17**								
7	0.10	**0.13**	**0.17**	**0.12**	**0.13**	0.09								
8	0.10	**0.12**	**0.18**	**0.14**	**0.13**	0.10								
9	**0.13**	0.08	**0.14**	**0.13**	**0.11**	0.08								
10	**0.11**	0.07	**0.12**	**0.12**	**0.31**	0.08								
11	**0.11**	0.07	**0.12**	**0.12**	**0.31**	0.08								
12	**0.11**	0.07	**0.12**	**0.12**	**0.13**	0.07								
13	**0.10**	0.07	**0.11**	**0.11**	**0.13**	0.07								
14	0.10	0.07	**0.12**	**0.11**	**0.14**	0.07								
15	0.09	0.06	**0.11**	**0.11**	**0.17**	**0.12**								
16	0.09	0.06	**0.13**	**0.10**	**0.13**	0.09								
17	0.09	0.08	**0.12**	0.10	**0.14**	0.08								
18	0.08	0.08	**0.12**	**0.13**	**0.22**	0.09								
19	0.09	0.07	**0.11**	**0.11**	**0.39**	0.08								
20	0.09	0.07	**0.11**	**0.11**	**0.13**	0.07								
21	0.10	0.07	**0.12**	**0.12**	**0.12**	0.07								
22	**0.20**	0.07	**0.11**	**0.11**	**0.11**	0.09								
23	**0.11**	0.06	**0.11**	**0.10**	0.10	**0.24**								
24	**0.11**	0.06	**0.11**	**0.10**	**0.10**	**0.12**								
25	**0.11**	0.06	**0.13**	**0.11**	0.10	0.09								
26	**0.11**	0.06	**0.13**	**0.28**	**0.10**	0.09								
27	**0.10**	0.06	**0.15**	**0.14**	**0.11**	0.10								
28	0.10	0.06	**0.13**	**0.13**	**0.11**	0.09								
29	**0.11**	0.08	**0.12**	**0.13**	**0.11**	0.09								
30	**0.11**	0.08	**0.12**	**0.14**	**0.15**	0.09								
31	**0.13**	0.07	**0.11**	**0.12**	**0.14**	**0.10**								
AVG.	0.10	0.07	0.12	0.12	0.16	0.10								

LT2 ESWTR Bin 2, 3, or 4 Systems using turbidity toolbox options only:	Is this system classified in Bin 2 (or higher) under the Long Term 2 Enhanced Surface Water Treatment Rule (required treatment or turbidity control for Cryptosporidium)?	
	% of CFE samples exceeding 0.15 NTU (based on number of CFE turbidity samples reported on this page, cell I35)	
	Were the combined filter effluent (CFE) turbidity levels less than or equal to 0.15 NTU in at least 95% of the 4-hour CFE measurements taken each month?	

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SEDIMENTATION BASIN EFFLUENT DAILY MAXIMUM

Surface water treatment plants - Report each basin

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DAY	DAY	RAW (Daily maximum)	Sedimentation Basin Number:									
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
1	1	2.11										
2	2	2.32										
3	3	2.33										
4	4	1.81										
5	5	2.52										
6	6	2.17										
7	7	2.36										
8	8	24.80										
9	9	22.80										
10	10	4.25										
11	11	4.26										
12	12	4.49										
13	13	4.22										
14	14	3.81										
15	15	3.11										
16	16	2.34										
17	17	2.24										
18	18	2.14										
19	19	3.05										
20	20	3.26										
21	21	3.61										
22	22	3.22										
23	23	2.81										
24	24	1.65										
25	25	1.47										
26	26	1.65										
27	27	1.51										
28	28	1.47										
29	29	1.31										
30	30	2.08										
31	31	2.06										
	AVG.	3.98										

Monthly Operating Report
Filter Operation

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FILTER OPERATION

DAY	TOTAL WASHWATER GALLONS	No: 1.0		No: 2.0		No: 3.0		No: 4.0	
		AREA (sq. feet): 123		AREA (sq. feet): 123		AREA (sq. feet): 160		AREA (sq. feet): 160	
		WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1	0								
2	0								
3	24,000					24,000	287.9		
4	0								
5	0								
6	0								
7	0								
8	21,000			21,000	312.0				
9	22,000							22,000	287.0
10	24,000	24,000	288.0						
11	20,000								
12	0								
13	0								
14	0								
15	18,000								
16	18,000					18,000	214.8		
17	24,000			24,000	216.0				
18	24,000							24,000	214.8
19	24,000								
20	0								
21	0								
22	28,000	28,000	288.0						
23	25,000								
24	25,000					25,000	192.3		
25	0								
26	28,000							28,000	182.0
27	0								
28	0								
29	18,000			18,000	287.0				
30	24,000								
31	15,000	15,000	216.0						
TOTAL	382,000	67,000	792.0	63,000	815.0	67,000	695.0	74,000	683.8
AVG.	12,323	22,333	264.0	21,000	271.7	22,333	231.7	24,667	227.9

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Monthly Operating Report
Filter Operation

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	No:	5.0	No:	6.0	No:	type-in	No:	type-in
	AREA (sq. feet):	160	AREA (sq. feet):	160	AREA (sq. feet):	type-in	AREA (sq. feet):	type-in
DAY	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS	WASHWATER GALLONS	FILT RUN HRS
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11	20,000	170.0						
12								
13								
14								
15			18,000	266.3				
16								
17								
18								
19	24,000	188.4						
20								
21								
22								
23			25,000	199.0				
24								
25								
26								
27								
28								
29								
30	24,000	267.3						
31								
TOTAL	68,000	625.7	43,000	465.3				
AVG.	22,667	208.6	21,500	232.7				

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DISTRIBUTION DISINFECTANT RESIDUAL (Applicable to all water systems with distribution systems) KY0800273 10/2025

DAY	CHLORINE BOOSTER (use the second column if adding chlorine booster twice in same day OR for a second booster station) LBS	LBS	TEST RESULTS — TOTAL (T) AND FREE (F) CHLORINE RESIDUAL (ppm) Report 3-digit sample point # when relevant. NORTH Sample Pt # +	NORTH TOTAL	NORTH FREE	SOUTH Sample Pt #	SOUTH TOTAL	SOUTH FREE	EAST Sample Pt #	EAST TOTAL	EAST FREE	WEST Sample Pt #	WEST TOTAL	WEST FREE	# TOTAL	# FREE
1													1.02	0.98	1	1
2			125	1.01	1.00		1.34	1.31	085	1.08	0.96	083	1.39	1.23	4	4
3										1.24	1.18				1	1
4													1.09	1.06	1	1
5							1.03	0.89							1	1
6										0.72	0.64				1	1
7							1.12	1.02							1	1
8										1.24	1.21				1	1
9							0.98	0.78							1	1
10				1.12	1.00										1	1
11													1.28	1.19	1	1
12							1.15	1.11							1	1
13										1.09	1.03				1	1
14				0.83	0.66										1	1
15													0.81	0.99	1	1
16			125	0.68	0.81		0.78	0.82	0.85	0.94	1.04	0.83	1.13	1.16	4	4
17										1.51	1.49				1	1
18				0.67	0.60										1	1
19										1.28	1.24				1	1
20							0.58	0.36							1	1
21										1.04	0.97				1	1
22													1.28	1.14	1	1
23										1.40	1.36				1	1
24				1.37	1.37										1	1
25										2.07	2.04				1	1
26										1.31	1.27				1	1
27										1.38	1.32				1	1
28													1.43	1.39	1	1
29										1.66	1.59				1	1
30							0.89	0.81							1	1
31				1.19	1.11										1	1
Average booster:		Avg. daily residual disinfectant:		0.98	0.94		0.98	0.89		1.28	1.24		1.18	1.14	31	31
Total booster:		Minimum total disinfectant:		0.67			0.58			0.72			0.81			
		Minimum free disinfectant:			0.60			0.36			0.64			0.98		
# Days in operation:	31	Total # Chlorine Samples:		7	7		8	8		14	14		8	8		
		# less than 0.2 mg/L (free) or 0.5 mg/L (total):		0	0		0	0		0	0		0	0		

Number of Free Residuals:	37	Minimum Monthly Free Residual:	0.36	Total # less than 0.2 mg/L:	0
Number of Total Residuals:	37	Minimum Monthly Total Residual:	0.58	Total # less than 0.5 mg/L:	0

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FLUORIDE

DAY	Hydrofluosilicic Acid / Hydrofluorosilicic Acid-HFS		WATER ANALYSIS RESULTS:		CALCULATED AVAILABLE FLUORIDE CONCENTRATION (PPM)				CERTIFIED LAB RESULTS (from DPH Form 505A) (The certified lab analysis should be between 0.60 and 1.20 ppm)	
	LBS		RAW	TAP				HFS	Local Analysis (PPM)	Certified Lab Analysis (PPM)
1	12.62		0.26	0.80				0.20		
2	12.62		0.33	0.84				0.20	0.82	0.85
3	12.62		0.34	0.83				0.20		
4	12.62		0.29	0.83				0.20		
5	12.62		0.31	0.91				0.21		
6	12.62		0.27	0.88				0.20		
7	12.62		0.30	0.81				0.19		
8	12.62		0.20	0.75				0.19		
9	12.62		0.23	0.71				0.20		
10	12.62		0.22	0.81				0.20		
11	12.62		0.26	0.88				0.20		
12	12.62		0.19	0.74				0.19		
13	12.62		0.21	0.77				0.19		
14	12.62		0.24	0.73				0.19		
15	12.62		0.26	0.69				0.19		
16	10.94		0.28	0.60				0.16	0.83	0.81
17	12.62		0.23	0.82				0.19		
18	12.62		0.28	0.82				0.20		
19	12.62		0.27	0.87				0.23		
20	12.62		0.29	0.88				0.23		
21	12.62		0.28	0.77				0.19		
22	12.62		0.24	0.69				0.19		
23	12.62		0.21	0.66				0.20		
24	12.62		0.30	0.85				0.21		
25	12.62		0.29	0.84				0.21		
26	12.62		0.29	0.95				0.21		
27	12.62		0.26	0.86				0.22		
28	12.62		0.23	0.88				0.21		
29	12.62		0.25	0.91				0.21		
30	11.22		0.27	0.89				0.19		
31	10.82		0.26	0.82				0.19		
TOTAL	386.34									
AVERAGE	12.46		0.26	0.81				0.20	0.83	0.83

To calculate the fluoride dosage rate, use this worksheet.

	Fluoride level is above the regulatory range
	Fluoride level is within the regulatory range
	Fluoride level is below the regulatory range
	Calculated available fluoride concentration is >1.20 ppm
	Calculated available fluoride concentration is <0.60 ppm

Contact Department for Public Health with questions:
502-564-3605 or Oral.Health@ky.gov

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WATER LOSS WORKSHEET

DAY	Incoming Water		
	Total raw water treated	Water purchased (fill out Purchase Sale Worksheet)	Total Water Treated + Purchased
1	1,393,000	-	1,393,000
2	1,402,000	-	1,402,000
3	1,394,000	-	1,394,000
4	1,356,000	-	1,356,000
5	1,285,000	-	1,285,000
6	1,411,000	-	1,411,000
7	1,458,000	-	1,458,000
8	1,414,000	-	1,414,000
9	1,388,000	-	1,388,000
10	1,379,000	-	1,379,000
11	1,401,000	-	1,401,000
12	1,447,000	-	1,447,000
13	1,476,000	-	1,476,000
14	1,484,000	-	1,484,000
15	1,486,000	-	1,486,000
16	1,480,000	-	1,480,000
17	1,478,000	-	1,478,000
18	1,371,000	-	1,371,000
19	1,176,000	-	1,176,000
20	1,194,000	-	1,194,000
21	1,474,000	-	1,474,000
22	1,433,000	-	1,433,000
23	1,361,000	-	1,361,000
24	1,339,000	-	1,339,000
25	1,290,000	-	1,290,000
26	1,316,000	-	1,316,000
27	1,267,000	-	1,267,000
28	1,314,000	-	1,314,000
29	1,316,000	-	1,316,000
30	1,318,000	-	1,318,000
31	1,238,000	-	1,238,000
Totals	**42,539,000**		**42,539,000**

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Non-Revenue Water Losses

Routine Non-Revenue Water Losses							
Filter Washwater	Clarifier Rinsewater	WTP Usage	WWTP Usage	Flushing - Booster Pump Station	Flushing - Hydrants	Flushing - DBP Maintenance	Flushing - Other
-	-						
-	-						
24,000.0	-						
-	-						
-	-						
-	-						
-	-						
21,000.0	-						
22,000.0	-						
24,000.0	-						
20,000.0	-						
-	-						
-	-						
-	-						
18,000.0	-						
18,000.0	-						
24,000.0	-						
24,000.0	-						
24,000.0	-						
-	-						
-	-						
28,000.0	-						
25,000.0	-						
25,000.0	-						
-	-						
28,000.0	-						
-	-						
-	-						
18,000.0	-						
24,000.0	-						
15,000.0	-						
382,000							

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WATER TREATMENT PLANT SUMMARY

APPLICABLE TO ALL WATER SYSTEMS WITH TREATMENT PLANTS

AVERAGE DAILY PRODUCTION (gallons)	1,372,226	TOTAL WATER TREATED (gallons)	42,539,000
		MAXIMUM PUMPAGE (gallons / day)	1,486,000

INDIVIDUAL FILTER EFFLUENT TURBIDITY

APPLICABLE TO ALL SURFACE WATER PLANTS WITH FILTRATION

ANALYTE CODE	**0100**
Was each filter monitored continuously? (Y/N)	Y
Were measurements recorded every 15 minutes? (Y/N)	Y
Was there a failure of the continuous monitoring equipment? (Y/N)	N
If Yes, (1) were individual filter effluent turbidity grab samples collected every four hours of operation?	
(2) was the continuous monitoring equipment repaired within 5 working days (or 14 days for systems serving fewer than 10,000 people)?	
Was individual filter level greater than 1.0 NTU in two consecutive measurements? (Y/N)	N
Was individual filter level greater than 0.5 NTU in two consecutive measurements after on line for more than four hours? (Y/N) . . .	N
Was individual filter level greater than 1.0 NTU in two consecutive measurements in three consecutive months? (Y/N)	N
Was individual filter level greater than 2.0 NTU in two consecutive measurements in two consecutive months? (Y/N)	N

If any of the last 4 boxes are YES, fill out the Individual Filter Turbidity Exceedance Report sheet and submit with the MOR

COMBINED FILTER EFFLUENT TURBIDITY

APPLICABLE TO ALL PLANTS WITH FILTRATION

ANALYTE CODE	**0100**
Number of hours of plant operation	**744.0**
Were samples taken every 4 hours of plant operation? (Y/N)	Y
Number of samples taken	**186**
Highest single turbidity reading	**0.12**
For all filtration except slow sand filtration:	
Number of samples exceeded 0.1 NTU	**14**
Number of samples exceeded 0.3 NTU	**0**
Number of samples exceeded 1 NTU	**0**
If any samples > 1.0 NTU: has state been notified?	
When filtration is slow sand filtration:	
Number of samples exceeded 1 NTU	**0**
Number of samples exceeded 5 NTU	**0**
If any samples > 5.0 NTU: has state been notified?	

ENTRY POINT RESIDUAL DISINFECTANT CONCENTRATION

APPLICABLE TO ALL PLANTS

ANALYTE CODE	**0999**
Number of days of plant operation	**31**
Were samples taken each day of operation?	Yes
Number of lowest chlorine samples recorded	**31**
Lowest single chlorine reading	**0.47**
If less than required:	
Was residual restored within 4 hours of plant operation? (Y/N)	
Free Chlorine (for all disinfectants except chloramine):	
Number of samples under 0.2 mg/L	**0**
Total Chlorine (when disinfectant is chloramine):	
Number of samples under 0.5 mg/L	**0**
Was there a failure of plant tap on-line chlorine analyzer?	
If so, were grab samples collected every 4 hours of operation?	
Was the problem corrected within 5 days (14 days for GW sys.)?	

CHLORINE DIOXIDE ENTRY POINT MONITORING

APPLICABLE TO PLANTS UTILIZING CHLORINE DIOXIDE

ANALYTE CODE	**1008**
Number of days chlorine dioxide added	**0**
Were chlorine dioxide samples taken each day chlorine dioxide was added?	
Number of samples taken	**0**
Highest single chlorine dioxide reading	**0.00**
Number of chlorine dioxide samples exceeded 0.8 mg/L	**0**

CHLORITE ENTRY POINT MONITORING

APPLICABLE TO PLANTS UTILIZING CHLORINE DIOXIDE

ANALYTE CODE	**1009**
Number of days chlorine dioxide added	**0**
Were chlorite samples taken each day chlorine dioxide was added?	
Number of samples taken	**0**
Highest single chlorite reading	**0.00**
Number of chlorite samples exceeded 1 mg/L	**0**

ADDITIONAL TURBIDITY REPORTING REQUIRED BY LT2 ESWTR

APPLICABLE ONLY TO SYSTEMS CLASSIFIED AS BIN 2, 3, or 4 FOR CRYPTOSPORIDIUM TREATMENT (SW treatment plants)

Were the combined filter effluent (CFE) turbidity levels reported on Page 3 less than or equal to 0.15 NTU in at least 95% of the 4-hour CFE measurements?	
Were each of the individual filter turbidity effluent turbidity levels less than or equal to 0.15 NTU in at least 95% of samples measured in 15-minute intervals? (Answer question on Page 8 LT2 Bin2). **If 'No', complete Page 3A IF Turbidity Exc.**	0
Was any individual filter effluent turbidity level greater than 0.3 NTU in 2 consecutive readings 15 minutes apart? (Answer question on P 8 LT2 Bin2). **If 'Yes', complete P 3A IF Turbidity Exc** in addition to P 8 LT2 Bin2.	0

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WATER SYSTEM MONTHLY SUMMARY

PURCHASED WATER	
From whom? (PWS ID)	How much? (gallons)

SOLD WATER	
To whom? (PWS ID)	How much? (gallons)

DISTRIBUTION RESIDUAL DISINFECTANT CONCENTRATION

APPLICABLE TO ALL WATER SYSTEMS

ANALYTE CODE 0999

Number of days of operation	31
Were samples taken each day of operation? (Y/N)	Yes
Number of samples taken:	
FREE	37
TOTAL	37
Lowest single FREE chlorine reading	0.36
Lowest single TOTAL chlorine reading	0.58

Free Chlorine (for all disinfectants except chloramine)

Number of samples under 0.2 mg/L	0

Total Chlorine (when disinfectant is chloramine)

Number of samples under 0.5 mg/L	0
Number of days samples were collected:	
FREE	31
TOTAL	31

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PUBLIC SERVICE COMMISSION

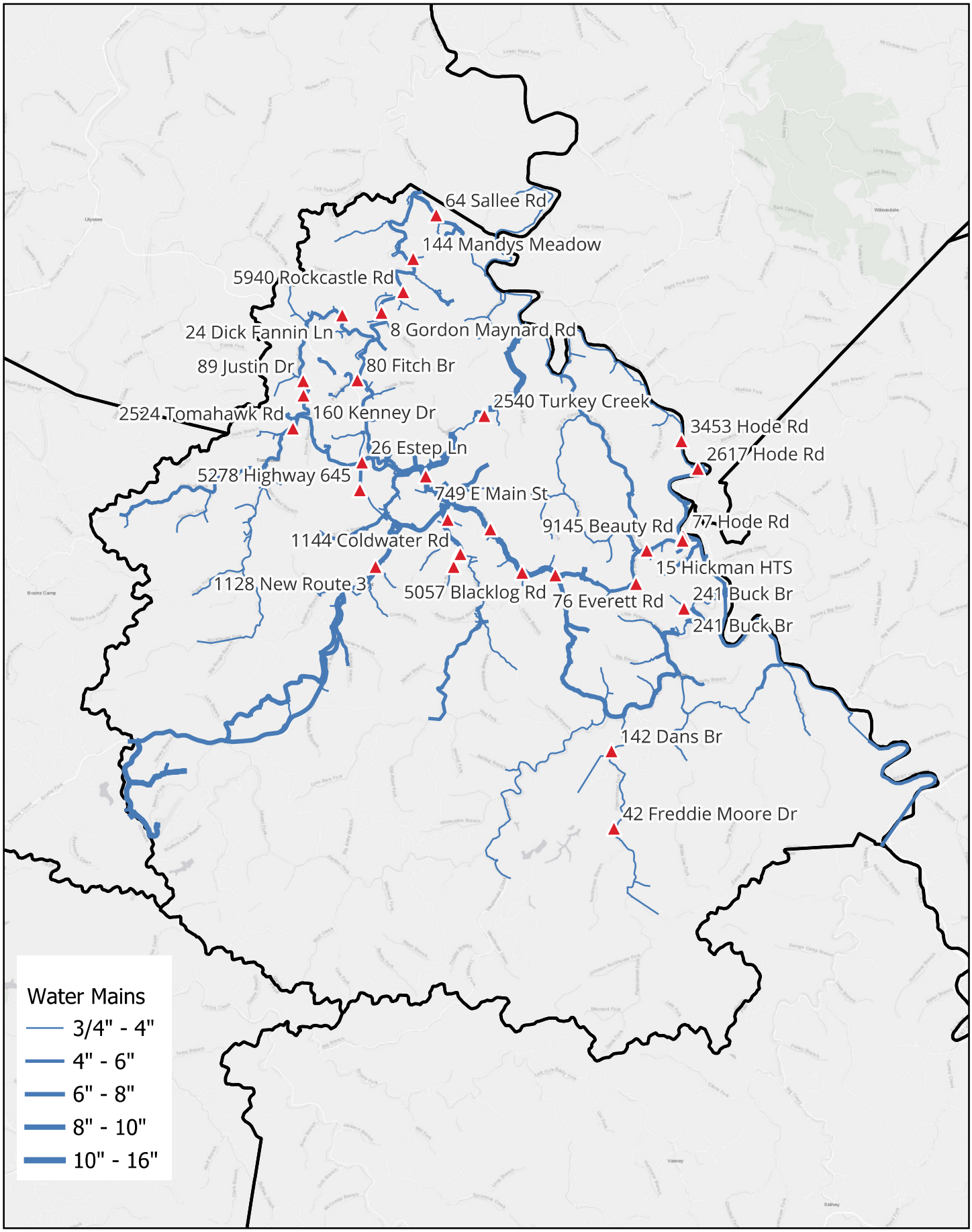
Monthly Water Loss Report

Water Utility: Martin County Water District

For the Month of: October Year: 2025

LINE #	ITEM	GALLONS (Omit 000's)
1	**WATER PRODUCED AND PURCHASED**	
2	Water Produced	40,705
3	Water Purchased	
4	**TOTAL PRODUCED AND PURCHASED**	40,705
5		
6	**WATER SALES**	
7	Residential	10,435
8	Commercial	4,493
9	Industrial	
10	Bulk Loading Stations	3
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain) Prison	3,316
14	**TOTAL WATER SALES**	18,247
15		
16	**OTHER WATER USED**	
17	Utility and/or Water Treatment Plant	429
18	Wastewater Plant	
19	System Flushing	570
20	Fire Department	
21	Other Usage (explain) plant usage	382
22	**TOTAL OTHER WATER USED**	1,381
23		
24	**WATER LOSS**	
25	Tank Overflows	
26	Line Breaks	17,509
27	Line Leaks	3,568
28	Excavation Damages	
29	Theft	
30	Other Loss	
31	**TOTAL WATER LOSS**	21,077
32		
33	**Note:** Line 14 + Line 22 + Line 31 **MUST** Equal Line 4	
34		
35	**WATER LOSS PERCENTAGE**	
36	(Line 31 divided by Line 4)	51.78%

MCWD LEAK REPAIRS



MCWD Leak Repairs
October 2025

0 4 8 mi

Alliance WATER RESOURCES®
Professional Water and Wastewater Operations

MARTIN COUNTY WATER & SANITATION DISTRICT
LEAK ADJUSTMENT REQUESTS
11/19/2025

leak in meter box- no fault

			COMMERCIAL	
BILLED GALLONS/COST	22,760	259.19		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	20,760	41.52		
PAY (avg+leak cost)		82.94		
WRITE OFF (billed-avg-purch cost)		176.25		
SCHOOL TAX		6.54		
SALES TAX		13.06		
LATE PENALTIES TO ADJ				**195.85**
SEWER	22,760	340.46		
AVG SEWER/BILL	2,000	33.00		
LEAK SWR ADJ	20,760	307.46		
SWR PAY (AVG-LEAK)		33.00		
SWR WRITE OFF		307.46		
SWR PENALTIES TO ADJ			**503.31**	**307.46**

repaired leak in home

BILLED GALLONS/COST	36,230	400.49		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	34,230	68.46		
PAY (avg+leak cost)		109.88		
WRITE OFF (billed-avg-purch cost)		290.61		
SCHOOL TAXES		10.77		
LATE PENALTIES TO ADJ		0.00		**301.38**
SEWER	36,230	539.95		
AVG SEWER/BILL	2,000	33.00		
LEAK SWR ADJ	34,230	506.95		
SWR PAY (AVG-LEAK)		33.00		
SWR WRITE OFF		506.95		
SWR PENALTIES TO ADJ		0.00	**808.33**	**506.95**

replaced broken water line

BILLED GALLONS/COST	37,220	410.88
AVG GALLONS/BILL	4,000	62.40
LEAK GALLONS/PURCH COST	33,220	66.44
PAY (avg+leak cost)		128.84
WRITE OFF (billed-avg-purch cost)		282.04
SCHOOL TAXES		10.46

LATE PENALTIES TO ADJ		0.00	292.50	292.50

replaced line under house

BILLED GALLONS/COST	9,060	115.48		
BILLED GALLONS/COST	13,470	161.74		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	7,060	14.12		
LEAK GALLONS/PURCH COST	11,470	22.94		
PAY (avg+leak cost)		55.54		
WRITE OFF (billed-avg-purch cost)		157.32		
SCHOOL TAXES		5.83		
LATE PENALTIES TO ADJ				163.15
SEWER	9,060	137.56		
SEWER	13,470	202.87		
AVG SEWER/BILL	2,000	33.00		
LEAK SWR ADJ	7,060	104.56		
LEAK SWR ADJ	11,470	169.87		
SWR PAY (AVG-LEAK)		66.00		
SWR WRITE OFF		274.43		
SWR PENALTIES TO ADJ			437.58	274.43

Replaced broken lines under home

BILLED GALLONS/COST	11,120	137.09		
BILLED GALLONS/COST	7,590	100.06		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	9,120	18.24		
LEAK GALLONS/PURCH COST	5,590	11.18		
PAY (avg+leak cost)		59.66		
WRITE OFF (billed-avg-purch cost)		124.89		
SCHOOL TAXES		4.63		
LATE PENALTIES TO ADJ		10.01		139.53
SEWER	11,120	168.07		
SEWER	7,590	115.79		
AVG SEWER/BILL	2,000	33.00		
LEAK SWR ADJ	9,120	135.07		
LEAK SWR ADJ	5,590	82.79		
SWR PAY (AVG-LEAK)		66.00		
SWR WRITE OFF		217.86		
SWR PENALTIES TO ADJ		11.58	368.97	229.44

repaired leak at regulator

BILLED GALLONS/COST	34,610	383.50

BILLED GALLONS/COST	15,190	179.78		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	32,610	65.22		
LEAK GALLONS/PURCH COST	13,190	26.38		
PAY (avg+leak cost)		174.44		
WRITE OFF (billed-avg-purch cost)		480.44		
SCHOOL TAXES		14.42		
LATE PENALTIES TO ADJ			**494.86**	**494.86**

replaced broken line

BILLED GALLONS/COST	18,060	209.89		
BILLED GALLONS/COST	15,220	180.10		
AVG GALLONS/BILL	3,000	51.91		
LEAK GALLONS/PURCH COST	15,060	30.12		
LEAK GALLONS/PURCH COST	12,220	24.44		
PAY (avg+leak cost)		158.38		
WRITE OFF (billed-avg-purch cost)		231.61		
SCHOOL TAXES		8.58		
LATE PENALTIES TO ADJ			**240.19**	**240.19**

leak in meter box- no fault

BILLED GALLONS/COST	23,280	264.65		
AVG GALLONS/BILL	4,000	62.40		
LEAK GALLONS/PURCH COST	19,280	38.56		
PAY (avg+leak cost)		100.96		
WRITE OFF (billed-avg-purch cost)		202.25		
SCHOOL TAX		6.07		
LATE PENALTIES TO ADJ		0.00	**208.32**	**208.32**

repaired leak in line

BILLED GALLONS/COST	16,790	196.57		
AVG GALLONS/BILL	5,000	2.19		
LEAK GALLONS/PURCH COST	11,790	23.58		
PAY (avg+leak cost)		25.77		
WRITE OFF (billed-avg-purch cost)		170.80		
SCHOOL TAXES		3.71		
LATE PENALTIES TO ADJ		0.00	**174.51**	**174.51**

repaired busted water line

BILLED GALLONS/COST	16,180	190.17
AVG GALLONS/BILL	2,000	41.42

LEAK GALLONS/PURCH COST	14,180	28.36		
PAY (avg+leak cost)		69.78		
WRITE OFF (billed-avg-purch cost)		120.39		
SCHOOL TAXES		4.47		
LATE PENALTIES TO ADJ		0.00	**124.86**	**124.86**

repaired leaking toilet

BILLED GALLONS/COST	10,120	126.60		
BILLED GALLONS/COST	11,020	136.04		
AVG GALLONS/BILL	9,000	114.85		
LEAK GALLONS/PURCH COST	1,120	2.24		
LEAK GALLONS/PURCH COST	2,020	4.04		
PAY (avg+leak cost)		235.98		
WRITE OFF (billed-avg-purch cost)		26.66		
SCHOOL TAXES		0.98		
LATE PENALTIES TO ADJ		26.26	**53.90**	**53.90**

repaired broken line in driveway

BILLED GALLONS/COST	7,410	98.17		
BILLED GALLONS/COST	4,330	65.86		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	5,410	10.82		
LEAK GALLONS/PURCH COST	2,330	4.66		
PAY (avg+leak cost)		98.32		
WRITE OFF (billed-avg-purch cost)		65.71		
SCHOOL TAXES		2.45		
LATE PENALTIES TO ADJ		6.50	**74.66**	**74.66**

pool fill up/sewer only

BILLED GALLONS/COST				
AVG GALLONS/BILL				
LEAK GALLONS/PURCH COST	-	0.00		
PAY (avg+leak cost)		0.00		
WRITE OFF (billed-avg-purch cost)		0.00		
LATE PENALTIES TO ADJ		0.00		
SEWER	251,370	3726.17		
AVG SEWER/BILL	2,000	33.00		
LEAK SWR ADJ	249,370	3693.17		
SWR PAY (AVG-LEAK)		33.00		
SWR WRITE OFF		3,693.17		
SWR PENALTIES TO ADJ		0.00	**3,693.17**	**3693.17**

replaced broken water line

BILLED GALLONS/COST	29,990	335.04		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	27,990	55.98		
PAY (avg+leak cost)		97.40		
WRITE OFF (billed-avg-purch cost)		237.64		
SCHOOL TAXES		8.81		
LATE PENALTIES TO ADJ		0.00		**246.45**
SEWER	29,990	447.53		
AVG SEWER/BILL	2,000	33.00		
LEAK SWR ADJ	27,990	414.53		
SWR PAY (AVG-LEAK)		33.00		
SWR WRITE OFF		414.53		
SWR PENALTIES TO ADJ		0.00	**660.98**	**414.53**

repaired busted water line

BILLED GALLONS/COST	10,940	135.20		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	8,940	17.88		
PAY (avg+leak cost)		59.30		
WRITE OFF (billed-avg-purch cost)		75.90		
SCHOOL TAXES		2.82		
LATE PENALTIES TO ADJ		0.00	**78.72**	**78.72**

replaced broken regulator

BILLED GALLONS/COST	32,980	366.40		
BILLED GALLONS/COST	15,040	178.21		
AVG GALLONS/BILL	4,000	62.40		
LEAK GALLONS/PURCH COST	28,980	57.96		
LEAK GALLONS/PURCH COST	11,040	22.08		
PAY (avg+leak cost)		204.84		
WRITE OFF (billed-avg-purch cost)		339.77		
SCHOOL TAXES		12.60		
LATE PENALTIES TO ADJ			**352.37**	**352.37**

replaced broken line

BILLED GALLONS/COST	13,120	158.07
BILLED GALLONS/COST	12,300	149.47
AVG GALLONS/BILL	2,000	41.42
LEAK GALLONS/PURCH COST	11,120	22.24

LEAK GALLONS/PURCH COST	10,300	20.60		
PAY (avg+leak cost)		125.68		
WRITE OFF (billed-avg-purch cost)		181.86		
SCHOOL TAXES		6.98		
LATE PENALTIES TO ADJ			**188.84**	**188.84**

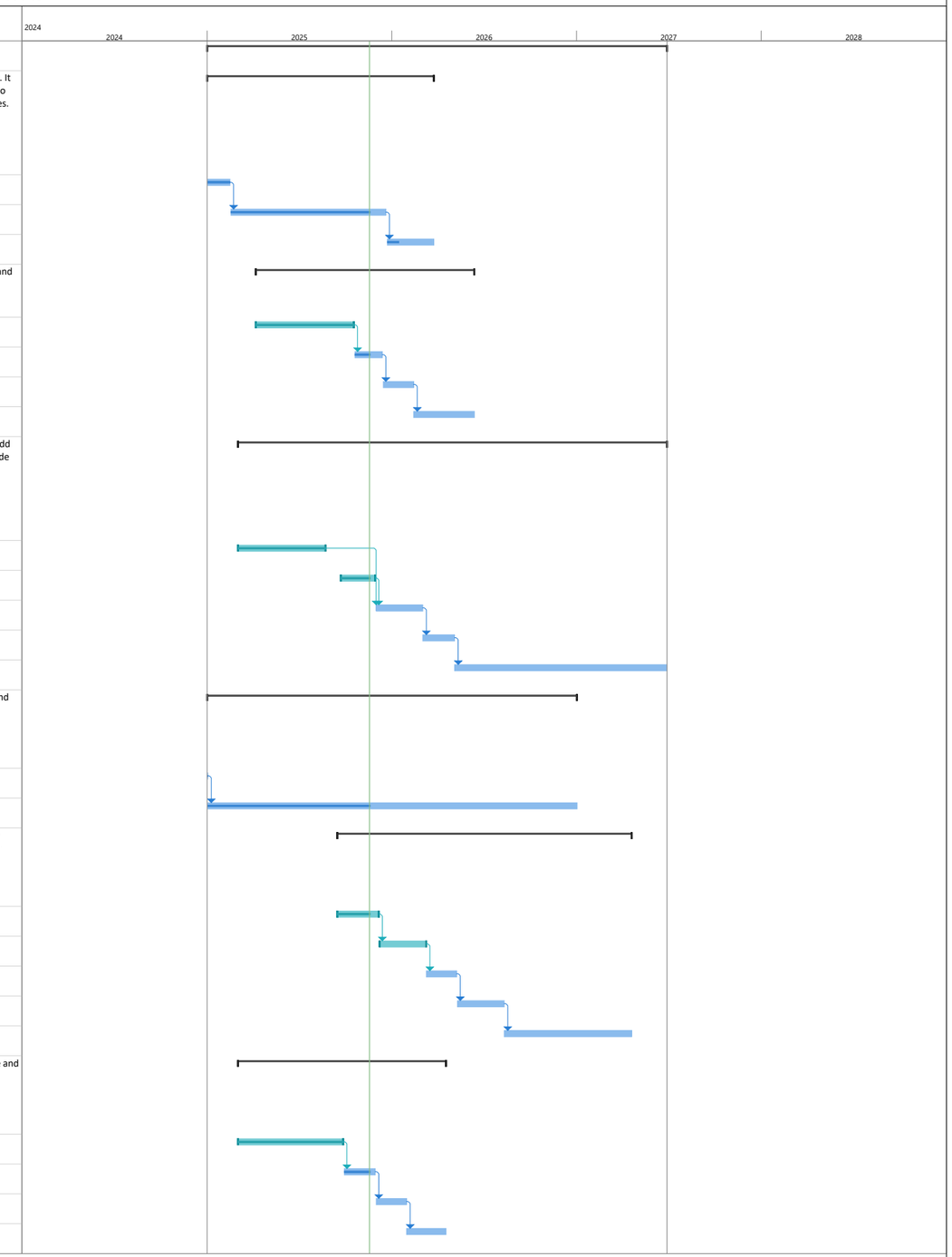
fixed line where hill slipped

BILLED GALLONS/COST	6,880	92.61		
AVG GALLONS/BILL	4,000	62.40		
LEAK GALLONS/PURCH COST	2,880	5.76		
PAY (avg+leak cost)		68.16		
WRITE OFF (billed-avg-purch cost)		24.45		
SCHOOL TAXES		1.54		
LATE PENALTIES TO ADJ		0.00	**25.99**	**25.99**

Water Total-	3356.08	
Sewer Total-	5,425.98	
Grand Total-	8782.06	8,782.06

Martin County Water and Sanitation Projects Schedule

ID	Task Name	Duration	Start	Finish	Grantor	Grantee	Engineer of Record	Administrator	Period of Performance End Date	Cost	% Complete	Notes
1	**MCWD Projects**	**648 days**	**Wed 1/1/25**	**Mon 6/28/27**						**$15,687,566.00**	**46%**	
2	**Countywide Meter Changeouts**	**319 days**	**Wed 1/1/25**	**Tue 3/24/26**	**KIA**	**MCWD**	**N/A**	**BSADD**	**9/24/2026**	**$2,000,000.00**	**77%**	This project will change all residential and commercial meters in the system. It will greatly improve the accuracy of water that is being consumed, it will also increase revenue for the District and allow it to keep from raising water rates.
3	Procurement	33 days	Wed 1/1/25	Fri 2/14/25						$0.00	100%	
4	Meter Change Out	219 days	Mon 2/17/25	Fri 12/19/25						$2,000,000.00	89%	
5	Order and Install Master Meters	66 days	Tue 12/23/25	Tue 3/24/26						$0.00	25%	
6	**Turkey Tank Rehabilitation**	**309 days**	**Mon 4/7/25**	**Fri 6/12/26**	**KIA**	**MCWD**	**Bell Engineering**	**BSADD**	**10/15/2026**	**$681,000.00**	**52%**	This project involves repair and rehabilitation of Turkey Tank Storage Tank and installing secruity measures around tank site.
7	Plans and Specifications	139 days	Mon 4/7/25	Fri 10/17/25						$0.00	100%	
8	Acquire Construction Easement	40 days	Mon 10/20/25	Fri 12/12/25						$0.00	55%	
9	Procurement	44 days	Mon 12/15/25	Thu 2/12/26						$0.00	0%	
10	Tank Rehabilitation	86 days	Fri 2/13/26	Fri 6/12/26						$681,000.00	0%	
11	**Middle Fork/Otto Brown Booster Station & Line Replacement**	**605 days**	**Mon 3/3/25**	**Mon 6/28/27**	**AML**	**BSADD**	**Bell Engineering**	**BSADD**	**12/31/2026**	**$2,000,000.00**	**28%**	This project will be construction of a new above ground pump station and add redundancy for Otto Brown as well as 292 pressure system. It will also include water line replacment for approx 6,000 feet of 8" water main.
12	Design	124 days	Mon 3/3/25	Fri 8/22/25						$0.00	100%	
13	Resolve No Agreement Issue with MCWD	50 days	Mon 9/22/25	Fri 11/28/25						$0.00	84%	
14	Permitting	66 days	Mon 12/1/25	Mon 3/2/26						$0.00	0%	
15	Procurement	45 days	Tue 3/3/26	Mon 5/4/26						$0.00	0%	
16	Station and Line Replacement	300 days	Tue 5/5/26	Mon 6/28/27						$2,000,000.00	0%	
17	**Lead Service Line Inventory**	**522 days**	**Wed 1/1/25**	**Fri 1/1/27**	**KIA**	**MCWD**	**N/A**	**BSADD**	**11/1/2026**	**$299,250.00**	**44%**	This money was funded to let the District submit to get refunded for time and expense occurred for the mandated lead and service inventory requirment.
18	Procurement	1 day	Wed 1/1/25	Wed 1/1/25						$0.00	100%	
19	Complete Lead Service Line Inventory	521 days	Thu 1/2/25	Fri 1/1/27						$299,250.00	44%	
20	**Coldwater Line Improvement Project Phase I**	**416 days**	**Mon 9/15/25**	**Mon 4/19/27**	**HUD**	**BSADD**	**TBD**	**BSADD**	**N/A**	**$5,000,000.00**	**11%**	This will be phase I of water Improvement Project to replace approximately 40,000 feet with 12" C-900 water line. Additonally $3,419,000 is needed for Phase II.
21	Resolve Legal Issue with BSADD Regarding EOR	60 days	Mon 9/15/25	Fri 12/5/25						$0.00	78%	
22	Design	66 days	Mon 12/8/25	Mon 3/9/26						$0.00	0%	
23	Permitting	44 days	Tue 3/10/26	Fri 5/8/26						$0.00	0%	
24	Procurement	66 days	Mon 5/11/26	Mon 8/10/26						$0.00	0%	
25	Coldwater Line Construction	180 days	Tue 8/11/26	Mon 4/19/27						$5,000,000.00	0%	
26	**RT 40E Water Improvement Project**	**294 days**	**Mon 3/3/25**	**Fri 4/17/26**	**AML**	**MCWD**	**Bell Engineering**	**BSADD**	**6/30/2028**	**$975,000.00**	**63%**	This project will remove approximately 50 customers from the 6" water line and connect to the 10" line. The 6" line will be eliminated which is feed by a 2" jumper line and suspected to have high water loss.
27	Design	149 days	Mon 3/3/25	Fri 9/26/25						$0.00	100%	
28	Permitting	45 days	Mon 9/29/25	Fri 11/28/25						$0.00	82%	
29	Procurement	44 days	Mon 12/1/25	Thu 1/29/26						$0.00	0%	
30	RT 40E Construction	56 days	Fri 1/30/26	Fri 4/17/26						$975,000.00	0%	

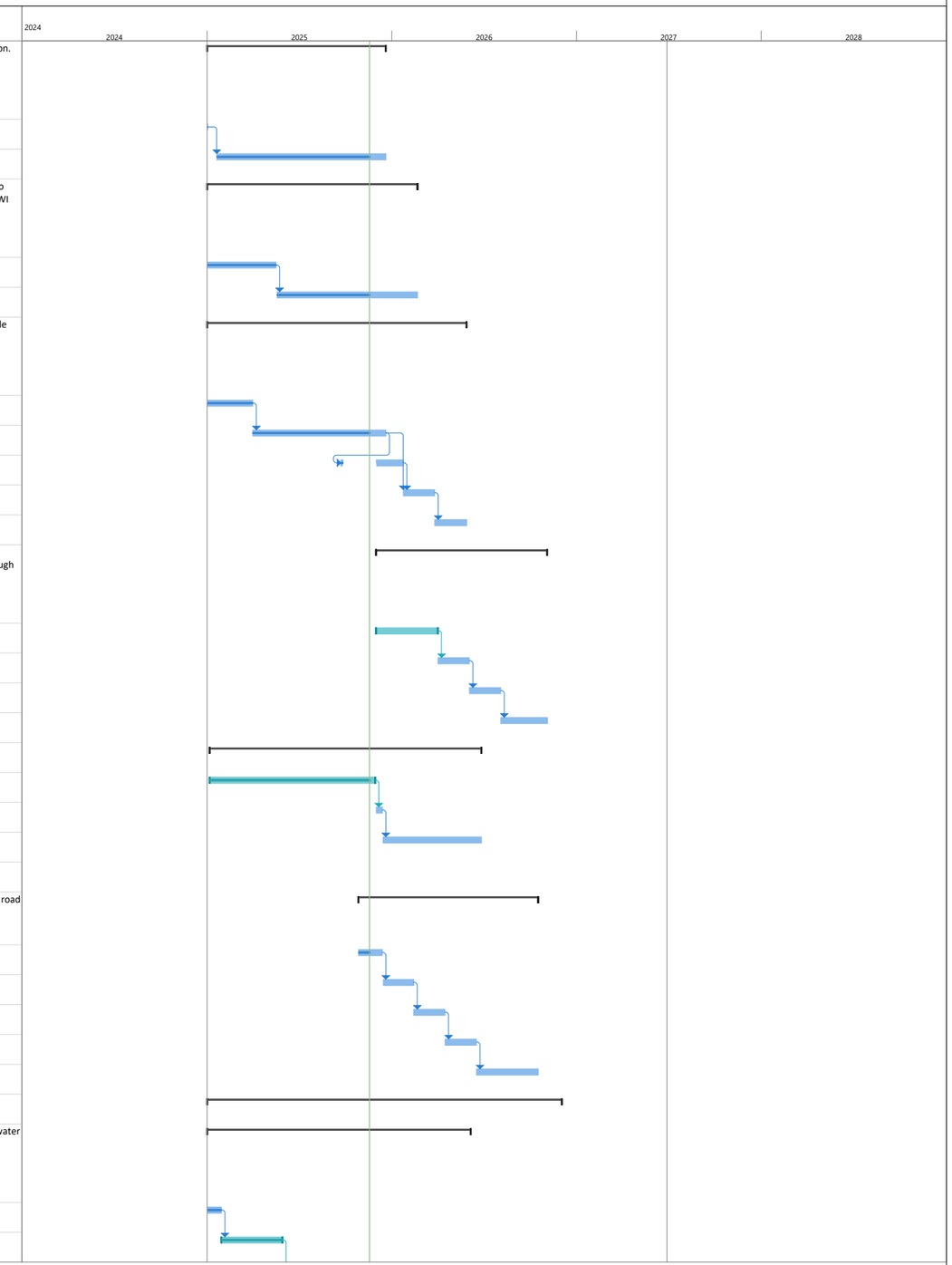


Project: MCWD and MCSD 2025 Projects Schedule_11_18_2025
Date: Tue 11/18/25

Task | Split | Milestone | Summary | Project Summary | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | External Tasks | External Milestone | Deadline | Progress | Manual Progress

Martin County Water and Sanitation Projects Schedule

ID	Task Name	Duration	Start	Finish	Grantor	Grantee	Engineer of Record	Administrator	Period of Performance End Date	Cost	% Complete	Notes
31	**Water System Improvements - Telemetry Project**	**252 days**	**Wed 1/1/25**	**Fri 12/19/25**	**EEC/KDOW**	**MCWD**	**Bell Engineering**	**BSADD**	**12/2/2026**	**$78,316.00**	**90%**	This project will address SCADA and remote abilities for the 292 pump station. Staff is currently maually operating and spending too much time weekly.
32	Procurement	1 day	Wed 1/1/25	Wed 1/1/25						$0.00	100%	
33	Telemetry Construction	239 days	Mon 1/20/25	Fri 12/19/25						$78,316.00	90%	
34	**Raw Water Intake Improvements**	**297 days**	**Wed 1/1/25**	**Fri 2/20/26**	**USACE/AML**	**BSADD**	**Bell Engineering**	**BSADD**	**11/13/2025 USACE Stop Payments**	**$551,000.00**	**77%**	MCWD working with BSADD, USACE, and AML to utilize budget underruns to correct current RWI issues. BSADD refuses to solicit matching funds until RWI project completed.
35	Funding and Procurement	98 days	Wed 1/1/25	Fri 5/16/25						$0.00	100%	
36	Complete RWI System Corrective Actions	199 days	Mon 5/19/25	Fri 2/20/26						$551,000.00	66%	
37	**Emergency Backup Generators**	**365.6 days**	**Wed 1/1/25**	**Thu 5/28/26**	**FEMA**	**MCWD**	**Bell Engineering**	**BSADD**	**9/27/2025 POP Ext. Requested**	**$1,320,000.00**	**61%**	Install backup generators at 40E and 40W booster stations and have portable generator for smaller booster stations.
38	Secure Loan	64 days	Wed 1/1/25	Mon 3/31/25						$0.00	100%	
39	Design	188 days	Tue 4/1/25	Fri 12/19/25						$0.00	88%	
40	Request Pop Extension and Scope Variance	44 days	Mon 9/22/25	Fri 1/23/26						$0.00	10%	
41	Procurement	44 days	Fri 1/23/26	Thu 3/26/26						$0.00	0%	
42	Construction	45 days	Thu 3/26/26	Thu 5/28/26						$1,320,000.00	0%	
43	**Old Highway 3 Waterline Replacement**	**242 days**	**Mon 12/1/25**	**Tue 11/3/26**	**AML**	**MCWD**	**Prime AE**	**Fahe, Inc.**	**TBD**	**$2,533,000.00**	**0%**	The project due to partial funding will be broken into two phases. The first phase will install part of the approximately 24,500 linear feet of 3-inch through 6-Inch waterline,...
44	Design	88 days	Mon 12/1/25	Wed 4/1/26						$0.00	0%	
45	Permitting	44 days	Thu 4/2/26	Tue 6/2/26						$0.00	0%	
46	Procurement	44 days	Wed 6/3/26	Mon 8/3/26						$0.00	0%	
47	Old Highway 3 Construction	66 days	Tue 8/4/26	Tue 11/3/26						$2,533,000.00	0%	
48	**Master Plan**	**384 days**	**Mon 1/6/25**	**Fri 6/26/26**	**DLG**	**MCWD**	**TBD**	**Fahe, Inc.**	**TBD**	**$250,000.00**	**59%**	Master Plan defines system and system needs.
49	Secure Funding	234 days	Mon 1/6/25	Fri 11/28/25						$0.00	97%	
50	Complete PSA	10 days	Mon 12/1/25	Fri 12/12/25						$0.00	0%	
51	Generate MCWD Master Plan	140 days	Mon 12/15/25	Fri 6/26/26						$250,000.00	0%	
52												
53	**KYTC Beauty Water Line Relocation**	**255 days**	**Mon 10/27/25**	**Fri 10/16/26**	**KYTC**	**MCWD**	**Prime AE**	**Fahe, Inc.**	**N/A**	**$0.00**	**7%**	Relocate water line along RT40E near intersection State Rte 2031 for future road realignment and bridge replacement.
54	Hire Administrator and Engineer of Record	35 days	Mon 10/27/25	Fri 12/12/25						$0.00	49%	
55	Design	44 days	Mon 12/15/25	Thu 2/12/26						$0.00	0%	
56	Permitting	44 days	Fri 2/13/26	Wed 4/15/26						$0.00	0%	
57	Procurement	44 days	Thu 4/16/26	Tue 6/16/26						$0.00	0%	
58	Construction	88 days	Wed 6/17/26	Fri 10/16/26						$0.00	0%	
59	**MCSD Projects**	**500 days**	**Wed 1/1/25**	**Wed 12/2/26**						**$3,792,625.00**	**58%**	
60	**Inez WWTP Phase I Rehabilitation**	**372 days**	**Wed 1/1/25**	**Fri 6/5/26**	**KIA**	**MCSD**	**Prime AE**	**BSADD**	**12/31/2026**	**$685,625.00**	**62%**	This will be Phase I of the Inez upgrades. The goal for this phase to get the water quaility leaving the treatment plant to meet clean water standards.
61	Complete Design	20 days	Wed 1/1/25	Tue 1/28/25						$0.00	100%	
62	Permitting	86 days	Wed 1/29/25	Thu 5/29/25						$0.00	100%	



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Martin County Water and Sanitation Projects Schedule

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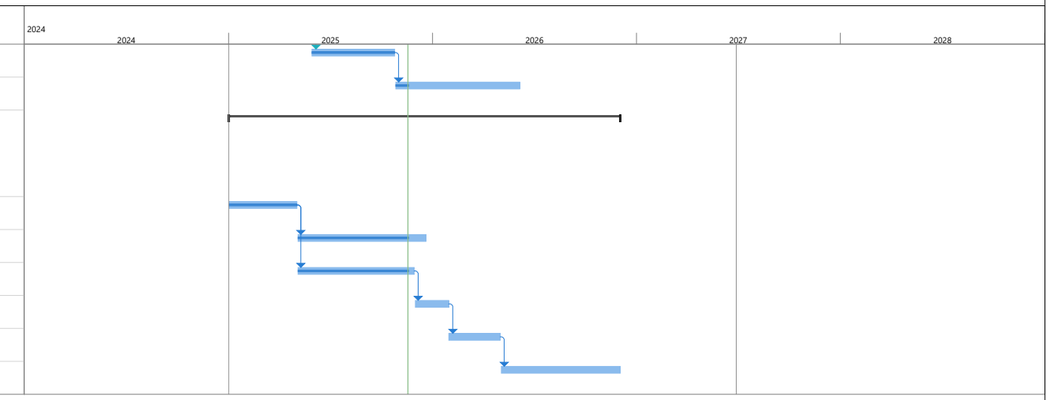
63	Procurement	106 days	Fri 5/30/25	Fri 10/24/25						$0.00	100%	
64	Rehab Inez WWTP	160 days	Mon 10/27/25	Fri 6/5/26						$685,625.00	11%	
65	**Sanitation Extension Davella Road to KY HWY 3**	**500 days**	**Wed 1/1/25**	**Wed 12/2/26**	**HUD**	**MCFC**	**Prime AE**	**BSADD**	**N/A**	**$3,107,000.00**	**56%**	Adds Industrial Park, 97 residents, and lift station to the sanitation system. Requires Inez WWTP to be fully operational before project completion.
66	Finalize HUD Funding	88 days	Wed 1/1/25	Fri 5/2/25						$0.00	100%	
67	Complete Sanitation Master Plan	164 days	Mon 5/5/25	Fri 12/19/25						$200,000.00	86%	
68	Complete Design	149 days	Mon 5/5/25	Fri 11/28/25						$0.00	95%	
69	Permitting	44 days	Mon 12/1/25	Thu 1/29/26						$0.00	0%	
70	Procurement	66 days	Fri 1/30/26	Fri 5/1/26						$0.00	0%	
71	Construct Extension and Lift Station	153 days	Mon 5/4/26	Wed 12/2/26						$2,907,000.00	0%	



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Task | Split | Milestone | Summary | Project Summary | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | External Tasks | External Milestone | Deadline | Progress | Manual Progress

Ranking	Project Name	Pnum	Project Cost (Funded)	Application	Project Description
1	Service Debt	WX21159029	$ 3,294,561	KY Wwaters	To pay off extisting debt the water district has.
2	Tank Inspections and Painting	WX21159033	$ 100,000	KY Wwaters	System Tanks needed inspected and money needed for repairs after inspections -2K per tank 20K - another 50K for paint - 30K for repairs
3	Trucks / Equipment (Water)	WX21159032	$ 500,000	KY Wwaters	This would allow the district to purchase a crane truck to be used to help set pumps and motors. It also calls for the replacement of an excavator and trucks that are already past their replacement cost.
4	Water System Controls and Raw Water Modifications Phase III	WX21159017	$ 2,563,852	KY Wwaters	This project would include rehabbing clarifier number 2, doing site work at the raw water intake and replacing some water main and service lines in the distribution system. Valve work at Reservoir
5	292 Booster Station & Water Line Replacement	WX21159034	$ 10,000,000	KY Wwaters	This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the booster station.
6	Davella Pump Station and Line Replacement	WX21159035	$ 3,000,000	KY Wwaters	One working pump, needs new control panel and system, new gauges - New Building. Line replacment from Devella road to pump station
7	Brown Water Corrective Action	WX211590XX	$ 3,500,000	Not in WRIS; Value Estimated	Address raw water LSI influence on WWTP and distribution system to include new chemical feed systems and controls.
8	Coldwater Line Replacement Phase II	WX211590XX	$ 3,419,000	Not in WRIS; Value Estimated	This would complete the improvement project to eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
9	Hydrant and Flush Install / Replacement	WX211590XX	$ 1,000,000	Not in WRIS; Value Estimated	Inspect, replace and repair existing and install new as needed to preform effiective flush program and provide adequate fire protection
10	Inez Water Line & Valve Replacement	WX21159027	$ 5,000,000	No Application	This line and replacement project would address one of the oldest sections of infrastructure in the system. The line is AC and needs to be replaced. This project would also replace valves in the system that are currently not operational and install new valves to help better isolate the system.
11	Old Rt. 3 - Water improvement Project Phase II	WX211590XX	$ 4,000,000	Not in WRIS; Value Estimated	Complete project scope left over from phase I and rehab Buffalo pump station.
12	Water District Facilities Project	WX211590XX	$ 4,500,000	Not in WRIS; Value Estimated	Purchase property and construct District offices and shop.
13	Buffalo Horn Water Line Replacement & Booster Station Rehab	WX211590XX	$ 2,186,000	Not in WRIS; Value Estimated	This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
14	Turkey Water Line Replacement	WX21159026	$ 6,822,000	Not in WRIS; Value Estimated	This project would be replacing aging infrastructure where we have routine water leaks. It also would include adding additional valves and meters to help with the water loss program.
15	Meathouse Water Line Replacement & Booster Station Rehab	WX211590XX	$ 7,652,000	Not in WRIS; Value Estimated	This project would address redundancy issues in the pump station as well as replacing the water mains in the service area. This area is also prone to power outages and this would provide back up power and improve the communication to the SCADA system.
16	Big Elk Water Line Replacement & Booster Station Rehab	WX211590XX	$ 2,433,000	Not in WRIS; Value Estimated	This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
17	Redundancy Turkey Creek Pump	WX211590XX	$ 100,000	Not in WRIS; Value Estimated	Currently only one pump - this feeds from WTP

18	On-line Monitoring Equipment/SCADA Upgrades	WX211590XX	$ 500,000	Not in WRIS; Value Estimated	The current SCADA system has limitations. This will upgrade and allow for better communications.
19	Copper Sulfate Feed System at Reservoir	WX211590XX	$ 100,000	Not in WRIS; Value Estimated	Provides the ability to treat the source water at the reservoir.
20	Hode Water Line Replacement	WX211590XX	$ 5,226,000	Not in WRIS; Value Estimated	Replace all main and service lines within the pressure zone.
21	Peter Cave Water Line Replacement & Booster Station Rehab	WX211590XX	$ 1,457,000	Not in WRIS; Value Estimated	flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
22	Big Lick Water Line Replacement & Booster Station Rehab	WX211590XX	$ 1,877,000	Not in WRIS; Value Estimated	The existing station has only one functional pump. This project would add redundancy and also address the SCADA and communication issues within the pressure zone.
23	Creek Crossing Replacement	WX211590XX	$ 1,000,000	Not in WRIS; Value Estimated	This project would be to bore new water mains through the major creek crossings in the distribution system.
24	Cassell Branch Water Line Replacement & Booster Station Rehab	WX211590XX	$ 1,574,000	Not in WRIS; Value Estimated	This project would be to add redundancy to the existing pump station. Also would be used to add SCADA and communication to the tank.
25	Spicy Mountain Water Line Extension	WX21159030	$ 4,200,000	No Application	Run water to 6 customers, new tanks and tie into Paintsville Water System
26	Wolf Creek/Pigeon Roost Water Line Replacement	WX211590XX	$ 1,315,000	Not in WRIS; Value Estimated	This area has been prone to multiple line breaks yearly. This would be to replace the poorly constructed water lines.
27	High School Pump Station Check Valve	WX211590XX	$ 81,000	Not in WRIS; Value Estimated	This would give the system the possibility of providing water to other parts of the system with altitude and check valves.
28	Sludge Management WTP	WX211590XX	$ 500,000	Not in WRIS; Value Estimated	Build press building for sludge management at water plant
29	Distribution Building and Pipe Yard	WX211590XX	$ 500,000	Not in WRIS; Value Estimated	Currently staff is working out of old trailer and has no where to store parts.
30	Kermit Tie-In	WX211590XX	$ 250,000	Not in WRIS; Value Estimated	This project would reestablish the tie in to the Kermit water system which creates an emergency feed for both systems.
31	645 Water Line Replacement & Booster Station Rehab	WX211590XX	$ 1,255,000	Not in WRIS; Value Estimated	This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
32	Water Plant High Service Pump Replacement	WX211590XX	$ 850,000	Not in WRIS; Value Estimated	This would be to replace the current high service pumps in the Inez water plant. The pumps have not been pulled in years and are quickly approaching their run life. The would include a contractor replacing in place.
33	Water Distribution System Improvements	WX211590XX	$ 1,500,000	Not in WRIS; Value Estimated	This project would be to install valves throughout the system to help with the water loss program. It also includes adding new valves on the pier at the reservoir and a tie in at 292 to Big Elk water mains.
	Chemical Feed at Inez WTP (room, bulk tank and system)	WX211590XX	$ 1,100,000	In WRIS: Delete	New buidling for chemicals feed systems and bulk tanks.
50% Funded	Old Rt. 3 - Water improvement Project	WX21159024	$ 2,533,000	AML	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Funded	Martin County Water System Master Plan	WX21159031	$ 250,000	DGL	The district needs a comprehensive evaluation of the entire system. This would help determine the long term solution for the raw intake, treatment plant needs, tanks, and distribution lines. This study would also determine the long term sludge disposal from the water treatment plant.
Funded	FEMA Backup Generators	WX21159015	$ 1,320,000	FEMA	This is the purchase of new generators at 40E and 40W pump stations and a portable generator for other locations as needed. This is reinburshment funding need to find the upfront loan
Funded	Otto Brown Booster Station, Line Replacement to Middle fork Tank, Davella Booster Station Upgrade	WX21159008	$ 2,000,000	AML	This project would allow the water system to be able to match the capacity of water being sent to the prison. Currently when the Davella pump station is running, it out pumps the Otto Brown pump station and drops the tank. This would also give the station redundancy with multiple pumps pumping to all tanks. Currently only one pump is in the pump station.

Funded	Coldwater Line Replacement Phase I	WX21159023	$ 5,000,000	HUD	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Funded	Rt. 40E - Water Improvement Project Phase I	WX21159019	$ 975,000	AML	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Funded	Recoat/Repair - 50K Gallon Turkey Water Storage Tank	WX21159025	$ 681,000	AML	This includes repairing tank deficiencies and installing security measures

Total Capital Funds Needed	$	96,114,413
Projects Already Funded	$	12,759,000
Monies Needed	$	83,355,413

FEMA/INSURANCE				75% of total	Federal + 12.5% state				
Project Number	**Title**	**Process**	**Best Available Cost**	**Federal Cost Share**	**Payment**	**Insurance**	**Actual Spent**	**Needed**	**Total**
817193	Cat B Emergency Protective Measures	Payment Received	$89,104.97	$66,282.73	$77,551.33	N/A	$89,104.97	$0.00	$89,104.97
825699	Main Line Repairs	Pending Initial Project Development	$14,500.00	$10,875.00		N/A	$4,560.40	$0.00	$45,640.40
825903	Tug Valley	Payment Received	$34,367.40	$25,755.55	$29,899.64	$32,801.56	$15,421.27	$18,533.33	$33,974.60
825904	Inez Wastewater	Payment Received	$25,344.87	$19,008.66	$22,050.04	$12,188.00	$6,094.00	$6,094.00	$12,188.00
825906	IGA Lift Station	Payment Received	$42,000.00	$31,500.00	$36,540.00	$61,402.50	$17,635.01	$67,835.00	$85,470.01
825908	Locus Court Lift Station	Payment Received	$45,775.93	$34,331.95	$39,825.06	$35,701.25	$0.00	$38,917.50	$38,917.50
825910	Riverside Lift Station	Payment Received	$45,775.93	$34,331.95	$39,825.06	$15,440.22	$7,720.11	$8,163.65	$15,883.76
825911	Dempsey Lift Station	Payment Received	$73,032.99	$54,774.75	$63,538.71	$23,850.00	$16,968.61	$17,545.61	$34,514.22
925914	Riverside Duplex Lift Station	Payment Received	$15,711.82	$11,783.72	$13,669.11	Information Submitted	$0.00	$13,009.39	$13,000.39
925915	292 Pump Station	Payment Received	$17,609.24	$13,206.93	$15,320.04	$6,731.20	$7,892.07	$7,892.07	$15,784.14
925917	Tug Valley Raw Water Intake	Pending EHP Review	$190,672.48	$143,004.36		N/A	$0.00	$200,000.00	$200,000.00
949598	Grinder Pumps County Wide	Payment Received	$320,800.00	$240,600.00	$279,096.00	Information Submitted	$14,287.13	$157,500.00	$171,787.13
959338	Cat B Emergency Protective Measures	Pending Application Completion	unknown	unknown		N/A			
			$914,695.63	$685,455.60	$617,314.99	$188,114.73	$179,683.57	$535,490.55	$756,265.12
		April Flood							
965507	Old Rute 3 Water Main Repair	Pending Initial Project Development	$80,000.00	$60,000.00		Amount wont meet deductible	$45,000.00	$0.00	$45,000.00
965608	Calf Creek Water Repair	Pending Initial Project Development	$20,000.00	$15,000.00		Amount wont meet deductible	$20,000.00	$0.00	$2,000.00

Tug Valley WWTP - #825903

Date / Approval Date	Debit/Credit Activities	Notes	Reference #
	$ 29,899.64	Money deposited into Account Sanitation Fema Disaster Account (FEMA)	
	$ 32,801.56	Money deposited into Account Sanitation Fema Disaster Account (CINCINATTI INSURANCE)	
	$ (15,421.27)	Transfer into Sanitation OPS account for invoices	Buchanan INV #VA003153 ; Buchanan INV #VA003135
		Requesting to purchase (1) 5 HP Plant Drain Pump **($9,536.37)**	
		Requesting to purchase (1) 7.5 HP Post EQ Pump **($5,884.90)**	
		Requesting to purchase (1) Electrical Control Boxe **($1,800.00)**	
	$ (9,536.37)	Purchase (1) 5 HP Plant Drain Pump	
	$ (5,884.90)	Purchase (1) 7.5 HP Post EQ Pump	
	$ (1,800.00)	Purchase (1) Electrical Control Boxe	
	$ (29,899.64)	Fund Transfer back to FEMA from CINCINATTI INSURANCE Funds	

Remaining Funds	**$ 159.02**

Inez WWTP - #825904

Date / Approval Date	Debit/Credit Activities	Notes	Reference #
	$ 22,050.04	Money deposited into Account Sanitation Fema Disaster Account (FEMA)	
	$ 12,188.00	Money deposited into Account Sanitation Fema Disaster Account (CINCINATTI INSURANCE)	
	$ (6,094.00)	Transfer into Sanitation OPS account for invoices	Buchanan pump invoice # VA003151
		Requesting to purchase (1) 7.5 HP Influent LS Pump **($6,237.62)**	
		Requesting to purchase (1) Chemical Pump **($1,469.95)**	
		Requesting to purchase (1) 12.5 HP Influent LS Pump **($8,248.47)**	
	$ (6,237.62)	Purchase (1) 7.5 HP Influent LS Pump	
	$ (1,469.95)	Purchase (1) Chemical Pump	
	$ (8,248.47)	Purchase (1) 12.5 HP Influent LS Pump	
	$ (12,188.00)	Fund Transfer back to FEMA from CINCINATTI INSURANCE Funds	

Remaining Funds	**$ -**

IGA Lift Station - #825906

Date / Approval Date	Debit/Credit Activities	Notes	Reference #
	$ 36,540.00	Money deposited into Account Sanitation Fema Disaster Account (FEMA)	
	$ 61,402.50	Money deposited into Account Sanitation Fema Disaster Account (CINCINATTI INSURANCE)	
	$ (23,035.01)	Transfer into Sanitation OPS account for invoices	USBPT #2016337-00A
		Requesting to Purchase (1) 40 HP Chopper Pump w/ retro fit flange adapter **($28,000)**	
		Requesting to Purchase (1) Control Panel **($10,000)**	
	$ (28,000.00)	Purchase (1) 40 HP Chopper Pump	
	$ (10,000.00)	Purchase (1) Control Panel	
	$ (35,540.00)	Fund Transfer back to FEMA from CINCINATTI INSURANCE Funds	

Remaining Funds	**$ 1,367.49**

Locust Court - #825908

Date / Approval Date	Debit/Credit Activities	Notes	Reference #
	$ 39,825.06	Money deposited into Account Sanitation Fema Disaster Account (FEMA)	
	$ 35,701.25	Money deposited into Account Sanitation Fema Disaster Account (CINCINATTI INSURANCE)	
		Requesting to Purchase (1) 40 HP Chopper Pump w/ retro fit flange adapter **($28,000)**	
		Requesting to Purchase (1) Control Panel **($10,000)**	
	$ (28,000.00)	Purchase (1) 40 HP Chopper Pump	
	$ (10,000.00)	Purchase (1) Control Panel	
	$ (35,701.25)	Fund Transfer back to FEMA from CINCINATTI INSURANCE Funds	

Remaining Funds	**$ 1,825.06**

Riverside LS - #825910

Date / Approval Date	Debit/Credit Activities	Notes	Reference #
	$ 39,825.06	Money deposited into Account Sanitation Fema Disaster Account (FEMA)	
	$ 15,440.22	Money deposited into Account Sanitation Fema Disaster Account (CINCINATTI INSURANCE)	
	$ (7,720.11)	Transfer into Sanitation OPS account for invoices	Wascon Invoice #80218
		Requesting to purchase (1) 12.5 HP Pumps **($7,720.11)**	
	$ (7,720.11)	Purchase (1) 12.5 HP Pump	
	$ (15,440.22)	Fund Transfer back to FEMA from CINCINATTI INSURANCE Funds	

Remaining Funds	**$ 24,384.84**

Dempsey LS - #825911

Date / Approval Date	Debit/Credit Activities	Notes	Reference #
	$ 63,538.71	Money deposited into Account Sanitation Fema Disaster Account (FEMA)	
	$ 23,850.00	Money deposited into Account Sanitation Fema Disaster Account (CINCINATTI INSURANCE)	
	$ (16,968.61)	Transfer into Sanitation OPS account for invoices	Buchanan INV #VA003339 ; Buchanan INV #VA003337
		Requesting to purchase (2) 7.5 HP Chopper Pump **($21,000)**	
		Requesting to purchase (2) Pump Flange **($1,241.22)**	
		Requesting to purchase (1) Control Panel **($10,000)**	
	$ (21,000.00)	Purchase (2) 7.5 HP Chopper Pump	
	$ (1,241.22)	Purchase (2) Pump Flange	
	$ (10,000.00)	Purchase (1) Control Panel	
	$ (23,850.00)	Fund Transfer back to FEMA from CINCINATTI INSURANCE Funds	

Remaining Funds	**$ 14,328.88**

Riverside Duplex LS - #925914

Date / Approval Date	Debit/Credit Activities	Notes	Reference #
	$ 13,669.11	Money deposited into Account Sanitation Fema Disaster Account (FEMA)	
		Requesting purchase of complete new Duplex Station **($13,000.39)**	
	$ (13,000.39)	Purchase Duplex Station	

Remaining Funds	**$ 668.72**

292 BPS - #925915

Date / Approval Date	Debit/Credit Activities	Notes	Reference #
	$ 15,320.04	Money deposited into Account Water Fema Disaster Account (FEMA)	
	$ 6,731.20	Money deposited into Account Water Fema Disaster Account (CINCINATTI INSURANCE)	
	$ (7,427.97)	Transfer into Water OPS account for invoices	Buchanan INV #VA003130 , Buchanan INV #VA002999
		Requesting to purchase (1) Multistage Pump **($4,526.47)**	
		Requesting to purchase (1) 25 HP Motor **($3,365.60)**	
	$ (4,526.47)	Purchase (1) Multistage Pump	
	$ (3,365.60)	Purchase (1) 25 HP Motor	
	$ (6,731.20)	Fund Transfer back to FEMA from CINCINATTI INSURANCE Funds	

Remaining Funds	**$ -**

Grinder Pumps County Wide - #949598

Date / Approval Date	Debit/Credit Activities	Notes	Reference #
	$ 279,096.00	Money deposited into Account Sanation Fema Disaster Account (FEMA)	
	$ (14,871.13)	Transfer into Sanitation OPS account for invoices	
		Requesting to purchase (75) Grinder Pump Retro Kit @ $2,041.70 per kit **($153,127.50)**	
	$ (153,127.50)	Purchase (75) Grinder Pump Retro Kits (Pump, Cable, & Control Panel)	

Remaining Funds	**$ 111,097.37**

Option A:

MCW DIV07 DRAFT FYE 31DEC2026				
January 1, 2026 to December 31, 2026				
	BUDGET FYE 2025	BUDGET FYE 2026	TOTALS DIFF.	% DIFF.
Salary & Wages	$788,344	$822,659	34,315	4.35%
Employee Benefits	$270,518	$283,137	12,619	4.66%
Office Expense	$50,900	$49,100	(1,800)	-3.54%
Travel	$69,000	$56,000	(13,000)	-18.84%
Electricity	$0	$0	0	
Repair Expense	$100,000	$103,000	3,000	3.00%
Chemical Expense	$110,000	$113,350	3,350	3.05%
Materials & Supplies	$51,100	$45,100	(6,000)	-11.74%
Outside Services	$33,500	$30,500	(3,000)	-8.96%
Equipment & Insurance	$95,995	$113,765	17,770	18.51%
Miscellaneous	$4,050	$4,000	(50)	-1.23%
General & Administrative and Management Fee	$448,677	$462,145	13,468	3.00%
Total Contract Service Budget	$2,022,084	$2,082,756	60,672	3.00%
Monthly	$168,507	$173,563	5,056	3.00%

Option B:

MCW DIV07 DRAFT FYE 31DEC2026				
January 1, 2026 to December 31, 2026				
	BUDGET FYE 2025	BUDGET FYE 2026	TOTALS DIFF.	% DIFF.
Salary & Wages	$788,344	$822,659	34,315	4.35%
Employee Benefits	$270,518	$283,137	12,619	4.66%
Office Expense	$50,900	$49,100	(1,800)	-3.54%
Travel	$69,000	$56,000	(13,000)	-18.84%
Electricity	$0	$0	0	
Repair Expense	$100,000	$150,000	50,000	50.00%
Chemical Expense	$110,000	$162,500	52,500	47.73%
Materials & Supplies	$51,100	$45,100	(6,000)	-11.74%
Outside Services	$33,500	$30,500	(3,000)	-8.96%
Equipment & Insurance	$95,995	$113,765	17,770	18.51%
Miscellaneous	$4,050	$4,000	(50)	-1.23%
General & Administrative and Management Fee	$448,677	$462,137	13,460	3.00%
Total Contract Service Budget	$2,022,084	$2,178,898	156,814	7.76%
Monthly	$168,507	$181,575	13,068	7.76%

MCW DIV07 DRAFT FYE 31DEC2026

January 1, 2026 to December 31, 2026

	BUDGET FYE 2025	BUDGET FYE 2026	TOTALS DIFF.	% DIFF.
Salary & Wages	$788,344	$822,659	34,315	4.35%
Employee Benefits	$270,518	$283,137	12,619	4.66%
Office Expense	$50,900	$49,100	(1,800)	-3.54%
Travel	$70,413	$56,000	(14,413)	-20.47%
Electricity	$0	$0	0	
Repair Expense	$100,000	$150,000	50,000	50.00%
Chemical Expense	$110,000	$162,500	52,500	47.73%
Materials & Supplies	$51,100	$45,100	(6,000)	-11.74%
Outside Services	$35,000	$30,500	(4,500)	-12.86%
Equipment & Insurance	$93,131	$113,765	20,634	22.16%
Miscellaneous	$4,000	$4,000	0	0.00%
General & Administrative and Management Fee	$448,678	$462,123	13,445	3.00%
TOTAL CONTRACT SERVICE BUDGET	$2,022,084	$2,178,884	156,800	7.75%
MONTHLY	$168,507	$181,574	13,067	7.75%

Martin County Water District

2026 Fiscal Year Budget Estimate

Statement of Revenues and Expenditures
(in Dollars)

Cash Needs Basis

	Actual 2022	Budget 2023	Actual 2023	Budget 2024	Actual 2024	Budget 2025	Annual thru 7/31/2025	Projected YTD 2025	Proposed 2026	Notes
Revenue Source										
Water Sales	$ 2,554,704	$ 2,580,000	$ 2,641,900	$ 2,585,000	$ 2,669,215	$ 2,913,710	$ 1,684,446	$ 2,887,622	$ 3,136,576	This number based off YTD projections form last 4 months since meter change out
All Other Revenue, Connection Fees	288,151	306,168	312,491	293,526	318,784	298,400	197,125	337,929	339,264	
Total Revenue	**$ 2,842,855**	**$ 2,886,168**	**$ 2,954,391**	**$ 2,878,526**	**$ 2,987,999**	**$ 3,212,110**	**$ 1,881,571**	**$ 3,225,550**	**$ 3,475,840**	
Expenditures										
All General & Operating Expenses	$ 2,626,146	$ 2,626,303	$ 2,822,526	$ 2,612,494	$ 2,880,035	$ 2,955,492	$ 1,546,798	$ 2,651,654	$ 3,035,898	
Interest Expense(s)	$ 102,853	$ 100,000	$ 106,651	$ 80,458	$ 58,413	$ 56,012	$ 133,305	$ 228,523	$ 133,305	
Total Operating Expenditures	**$ 2,728,999**	**$ 2,726,303**	**$ 2,929,177**	**$ 2,692,952**	**$ 2,938,448**	**$ 3,011,504**	**$ 1,680,103**	**$ 2,880,177**	**$ 3,169,203**	
Net Revenue B4 Principal Payments	**$ 113,856**	**$ 159,865**	**$ 25,214**	**$ 185,574**	**$ 49,551**	**$ 200,606**	**$ 201,468**	**$ 345,374**	**$ 306,637**	
Debt Service Coverage Calculation										
Net Revenue B4 Principal	$ 113,856	$ 159,865	$ 25,214	$ 185,574	$ 49,551	$ 200,606	$ 201,468	$ 345,374	$ 306,637	
Plus Above Interest Expense	102,853	100,000	106,651	80,458	58,413	56,012	133,305	228,523	133,305	
Net Revenues Available for Coverage	**$ 216,709**	**$ 259,865**	**$ 131,865**	**$ 266,031**	**$ 107,964**	**$ 256,618**	**$ 334,773**	**$ 573,897**	**$ 439,942**	
P&I Debt Service	**$ 72,159**	**$ 204,823**	**$ 212,483**	**$ 212,483**	**$ 72,159**	**$ 204,823**	**$ 316,978**	**$ -**	**$ 316,978**	
Net Revenue after Oper & Debt Exp.	**$ 144,550**	**$ 47,382**	**$ 47,382**	**$ 53,548**	**$ 35,805**	**$ 51,795**			**$ 122,964**	
Debt Service Coverage (Required Coverage 1.2)	**3.00**	**1.22**	**0.62**	**1.25**	**1.50**	**1.25**			**1.39**	

Martin County Water District

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Statement of Revenues in Dollars

Revenue Source	Actual Thru 9/30/2024	Projected 2024	Budget 2025	Actual Thru Jul-25	Budget 2025	2025 YTP Projections	Proposed 2026
Water Sales - Residential	$ 1,609,138	$ 2,145,517	$ 2,360,069	$ 1,266,923	$ 1,393,615	2,171,868.00	$2,277,280.00
Water Sales - Commercial	$ 316,119	$ 421,492	$ 463,641	$ 250,595	$ 275,655	429,591.43	$432,608.00
Water Sales - Public Authorities	$ 76,654	$ 102,205	$ 90,000	$ 166,928	$ 90,000	286,162.29	$426,688.00
Water Sales - Bulk	$ 449	$ 599	$ 400	$ 171	$ 400	293.14	$324.00$32,
Connection Fees - Tap	$ 14,076	$ 18,768	$ 15,000	$ 13,168	$ 15,000	22,573.71	672.00$78,
Late Charge Fees	$ 59,515	$ 79,353	$ 70,000	$ 46,614	$ 70,000	79,909.71	480.00$27,
Reconnect/Meter Sets/Other Fees	$ 23,908	$ 31,877	$ 25,000	$ 17,034	$ 25,000	29,201.14	352.00$185,
Management Infrastructure Surcharge	$ 140,180	$ 186,907	$ 188,000	$ 108,033	$ 188,000	185,199.43	436.00$15,
Miscellaneous Income	$ 960	$ 1,280	$ -	$ 12,105	$ -	20,751.43	000.00
Interest Income		$ -	0		0		
Debt Service Surcharge**							
Total Revenues	**$ 2,240,999**	**$ 2,987,999**	**$ 3,212,110**	**$ 1,881,571**	**$ 2,057,670**	3,225,550.29	3,475,840.00

DSS not included in revenues for budget purposes

DSS	$ 69,490	$ 92,653	$ 105,000	$ 60,196	$ 105,000	$ 103,193	$ 103,324
Checker	$ 2,310,489	$ 3,080,652	$ 3,317,110	$ 1,941,767	$ 2,162,670	$ 3,328,743	$ 3,579,164

Martin County Water District

2026 Fiscal Year Budget Estimate

Statement of Expenses in Dollars

	Budget 2022	Actual 2022	Budget 2023	Actual 2023	Budget 2024	Actual Thru Sep-24	Projected 2024	Budget 2025	Actual Thru Jul-25	2025 YTP Projections	Proposed 2026	Notes
Operating Expenses												
Employee Benefits	$ -		$ -		$ -			$ -				
Water Purchased	$ 10,000	$ 74,988	$ 90,000	$ 27,634	$ 30,000	$ 46,611	$ 62,148	$ 50,000	12	21		
Management & Operations Contract	$ 2,022,084	$ 2,022,084	$ 2,022,084	$ 2,022,084	$ 2,022,084	$ 1,516,563	$ 2,022,084	$ 2,022,084	$1,144,549	$ 1,962,084	$ 2,178,898	The additional amount includes addiional $50K in maint and $52,500 in chemiclas
Past Due AWR Amount											$ 150,000	This amount would be paid off with grants and or from addiotnal revenue
Repair Cap Overage									$ 50,532	$ 86,626	$ -	
Chemical Cap overage									$ 20,392	$ 23,305	$ -	
Utilities	$ 325,523	$ 375,427	$ 335,000	$ 228,442	$ 335,000	$ 201,323	$ 268,431	335,000	166,103	189,832	325,000	Assumption is based off Raw Water project is complete and eletric increase at RWI
Insurance	$ 29,070	$ 34,932	$ 30,000	$ 21,603	$ 30,000	$ 21,783	$ 29,044	30,000	20,266	34,742	80,000	Property & Casualty Ins, D&O Policy, Treasurer's Bond
Repairs & Maintenance	$ 40,000	$ 47,065	$ 60,000	$ 439,087	$ 110,000	$ 304,464	$ 405,952	425,000	53,011	90,876	60,000	Excluse RWI expense
Materials & Supplies	$ 249					$ -	$ -			-	-	
Outside Services	$ 3,243	$ 630	$ 3,000	$ 663	$ 1,000	$ 37	$ 49	1,000		-	-	
Legal Expenses	$ 16,182	$ 10,000	$ 9,600	$ 7,950	$ 10,000	$ 5,338	$ 7,117	10,000	37,718	64,659	142,000	
Audit	$ 8,000	$ 7,950	$ 8,000	$ 7,985	$ 8,000	$ 8,125	$ 10,833	8,000	8,250	14,143	10,000	
Bad Debts	$ 54,999	$ 30,948	$ 50,000	$ 50,000	$ 45,000	$ 33,750	$ 45,000	45,000	26,250	45,000	45,000	
Bond Trustee Fees	$ 675	$ 450	$ 500	$ 900	$ 500	$ 900	$ 1,200	500	450	771	500	
Admin Fees (Bonds)	$ -		$ -		$ -		$ -	-		-	-	
Dues	$ 3,330	$ 3,149	$ 3,235	$ 4,734	$ 4,620	$ 3,853	$ 5,137	5,137	3,079	5,278	5,500	KRWA
Office Expense	$ 3,344	$ 2,676	$ 2,732	$ 4,452	$ 4,130	$ 4,909	$ 6,545	5,000	2,980	5,109	5,000	
Rent Expense	$ -	$ 9,578	$ 10,000	$ 25	$ 10,000	$ 25	$ 33	10,000	25	43	10,000	
Regulatory Assess Fees	$ 9,692	$ 4,214	$ -	$ 3,863	$ -	$ 4,703	$ 6,271	6,271	5,037	8,635	10,000	
Permits	$ 23		$ -		$ -		$ -	-		-	-	
KY 811 Services	$ -	$ 1,274	$ 1,500	$ 2,036	$ 1,500	$ 1,629	$ 2,172	1,500	981	1,682	2,000	
Taxes	$ 7,553		$ -		$ -		$ -	-		-	-	
Miscellaneous Expense	$ 2,708	$ 735	$ 652	$ 980	$ 660	$ (589)	$ (785)	1,000	5,089	8,724	8,000	
Additional Debt Service***							$ -			0	0	
Customer Deposit Interest		$ 46	$ 53	$ 88	$ 65	$ 6,602	$ 8,803	8,803	2,074	3,555	4,000	
Total Operating Expenses	**$ 2,536,672**	**$ 2,626,146**	**$ 2,626,303**	**$ 2,822,526**	**$ 2,612,494**	**$ 2,160,026**	**$ 2,880,035**	**$ 2,955,492**	**$1,546,798**	**$ 2,545,085**	**$ 3,035,898**	**13.1%** (over prior budget)
Other Income (Expenses)												
Customer Deposit Interest Expense						(3,454)	(5,181)	(5,500)		0	0	
Debt Service Surcharge (Fee)	$ 107,015	$ 105,780	$ 107,000	$ 104,847	$ 107,000	$ -	$ -	$ 107,000		$ -	$ 103,324	
Creditor Debt	$ (107,000)		$ (107,000)	$ (104,847)	$ (107,000)	$ -	$ -	$ (107,000)		$ -		
Interest Expense	$ (80,458)	$ (102,853)	$ (100,000)	$ (106,651)	$ (100,000)	$ (43,810)	$ (58,413)	$ (100,000)	$ (51,311)	$ (87,962)	$ (90,000)	
Capital Contributions	$ -	$ 261,659	$ -	$ 311,760	$ -	$ 43,355	$ 57,807	$ -	$1,424,952	$ 2,442,775	$ 12,759,000	
Interest Income	$ -	$ 2,060	$ -	$ 5,026	$ -	$ 2,377	$ 3,169	$ -	$ 1,515	$ 2,597	$ 2,500	
Amortization	$ 753	$ 3,511	$ 753	$ (4,765)	$ 753	$ (5,482)	$ (7,309)	$ 753	$ (5,084)	$ (8,715)	$ (11,621)	
Depreciation	$ (780,000)	$ (780,000)	$ (780,000)	$ (780,000)	$ (780,000)	$ (500,000)	$ (666,667)	$ (780,000)	$ (434,583)	$ (744,999)	$ (780,000)	
Bond Issue Costs		$ (47,422)					$ -			$ -		
Total Other Income (Expenses)	**$ (859,690)**	**$ (557,265)**	**$ (879,247)**	**$ (574,630)**	**$ (879,247)**	**$ (503,560)**	**$ (671,413)**	**$ (879,247)**	**$ 935,489**	**$ 1,603,695**	**$ 11,983,203**	

Current Customer Count = 3,485

Martin County Water District

2026 Fiscal Year Budget Estimate

Debt Schedule

Debt	Budget 2019	Budget 2020	Projected 2020	Scheduled 2021	Scheduled 2022	Scheduled 2023	Scheduled 2024	Budget 2025	Proposed 2026	Notes
Notes Payable - KIA										
Principal	$53,007	$54,620	$54,620	$56,281	$56,281	$56,281	$56,281	$0		Payments made monthly
Interest	$14,440	$12,827	$12,827	$11,166	$11,166	$11,166	$11,166	$0		Paid off 1/31/2024
Admin Fee	$963	$855	$855	$744	$744	$744	$744	$0		
KIA N/P Total	**$68,410**	**$68,302**	**$68,302**	**$68,191**	**$68,191**	**$68,191**	**$68,191**	**$0**		
Loan Payable - KIA										
Principal							$56,324	$67,589	$67,589	Payments made monthly
Interest							$0	$0	$0	$0 interest loan
Admin Fee							$0	$0	$0	
KIA Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$56,324**	**$67,589**	**$67,589**	
Lease Purchase - Magnolia										
Principal									$46,084	Payments made monthly
Interest									$10,201	
Lease Purchase - Magnolia Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$56,285**	
KACO Lease Payable -Generators										
Principal									$0	interest paid monthly
Interest									$69,550	principal due 4/20/27
KACO Lease Payable -Generators	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$69,550**	
Lease Payable - KACO										
Principal	$10,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$11,222		Principal due 3/20 each year
Interest	$5,763	$4,910	$4,910	$3,968	$3,968	$3,968	$1,277	$288		payoff 3/20/25
KACO Lease Payable Total	**$15,763**	**$19,910**	**$19,910**	**$18,968**	**$18,968**	**$18,968**	**$18,968**	**$11,510**		
Bonds Payable - 2015 E Current Refunding										
Principal	$55,000	$60,000	$60,000	$60,000	$60,000	$60,000	$65,000	$70,000	$70,000	Principal is due 1/1 so funded in p/yr
Interest	$68,939	$67,784	$67,784	$65,324	$65,324	$65,324	$57,739	$55,724	$53,554	
2015 E Current Refunding Total	**$123,939**	**$127,784**	**$127,784**	**$125,324**	**$125,324**	**$125,324**	**$125,324**	**$125,724**	**$123,554**	
Total Debt - All Issues	**$74,173**	**$73,212**	**$215,995**	**$72,159**	**$72,159**	**$72,159**	**$212,483**	**$204,823**	**$316,978**	
Total Interest Expense	**$24,440**	**$27,827**	**$85,521**	**$26,166**	**$26,166**	**$26,166**	**$80,458**	**$56,012**	**$133,305**	
Total Admin Fees Expense	**$963**	**$855**	**$855**	**$744**	**$744**	**$744**	**$744**	**$0**	**$0**	

Martin County Water District

2026 Fiscal Year Budget Estimate

Capital Improvements
Water System, Sewer System, Machinery and Equipment

	2026 Budget	Projects Beyond 26	Funding Source	Current Funded Projects	Project Description
Water System Improvements					
Service Debt	$ 3,294,561		KY Wwaters		To pay off extisting debt the water district has.
Tank Inspections and Painting	$ 100,000		KY Wwaters		System Tanks needed inspected and money needed for repairs after inspections -2K per tank 20K - another 50K for paint - 30K for repairs
Trucks / Equipment (Water)	$ 500,000		KY Wwaters		This would allow the district to purchase a crane truck to be used to help set pumps and motors. It also calls for the replacement of an excavator and trucks that are already past their replacement cost.
Water System Controls and Raw Water Modifications Phase III	$ 2,563,852		KY Wwaters		This project would include rehabbing clarifier number 2, doing site work at the raw water intake and replacing some water main and service lines in the distribution system. Valve work at Reservoir
292 Booster Station & Water Line Replacement	$ 10,000,000		KY Wwaters		This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the booster station.
Davella Pump Station and Line Replacement	$ 3,000,000		KY Wwaters		One working pump, needs new control panel and system, new gauges - New Building. Line replacment from Devella road to pump station
Coldwater Line Replacement Phase II		$ 3,419,000			This would complete the improvement project to eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Inez Water Line & Valve Replacement		$ 5,000,000			This line and replacement project would address one of the oldest sections of infrastructure in the system. The line is AC and needs to be replaced. This project would also replace valves in the system that are currently not operational and install new valves to help better isolate the system.
Hydrant and Flush Install / Replacement		$ 1,000,000			Inspect, replace and repair existing and install new as needed to preform effiective flush program and provide adequate fire protection
Chemical Feed at Inez WTP (room, bulk tank and system)		$ 1,100,000			New buidling for chemicals feed systems and bulk tanks.
Buffalo Horn Water Line Replacement & Booster Station Rehab		$ 2,186,000			This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
Turkey Water Line Replacement		$ 6,822,000			This project would be replacing aging infrastructure where we have routine water leaks. It also would include adding additional valves and meters to help with the water loss program.
Meathouse Water Line Replacement & Booster Station Rehab		$ 7,652,000			This project would address redundancy issues in the pump station as well as replacing the water mains in the service area. This area is also prone to power outages and this would provide back up power and improve the communication to the SCADA system.
Big Elk Water Line Replacement & Booster Station Rehab		$ 2,433,000			This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
Redundancy Turkey Creek Pump		$ 100,000			Currently only one pump - this feeds from WTP
On-line Monitoring Equipment/SCADA Upgrades		$ 500,000			The current SCADA system has limitations. This will upgrade and allow for better communications.
Copper Sulfate Feed System at Reservoir		$ 100,000			Provides the ability to treat the source water at the reservoir.
Hode Water Line Replacement		$ 5,226,000			Replace all main and service lines within the pressure zone.
Peter Cave Water Line Replacement & Booster Station Rehab		$ 1,457,000			This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
Big Lick Water Line Replacement & Booster Station Rehab		$ 1,877,000			The existing station has only one functional pump. This project would add redundancy and also address the SCADA and communication issues within the pressure zone.
Creek Crossing Replacement		$ 1,000,000			This project would be to bore new water mains through the major creek crossings in the distribution system.
Cassell Branch Water Line Replacement & Booster Station Rehab		$ 1,574,000			This project would be to add redundancy to the existing pump station. Also would be used to add SCADA and communication to the tank.
Spicy Mountain Water Line Extension		$ 4,200,000			Run water to 6 customers, new tanks and tie into Paintsville Water System
Wolf Creek/Pigeon Roost Water Line Replacement		$ 1,315,000			This area has been prone to multiple line breaks yearly. This would be to replace the poorly constructed water lines.
High School Pump Station Check Valve		$ 81,000			This would give the system the possibility of providing water to other parts of the system with altitude and check valves.
Sludge Management WTP		$ 500,000			Build press building for sludge management at water plant
Distribution Building and Pipe Yard		$ 500,000			Currently staff is working out of old trailer and has no where to store parts.
Kermit Tie-In		$ 250,000			This project would reestablish the tie in to the Kermit water system which creates an emergency feed for both systems.
645 Water Line Replacement & Booster Station Rehab		$ 1,255,000			This would be replacing an underground pump station with above ground which prevents the station from flooding. This would include installing a flow meter which would help with water loss program. Project would also include adding redundancy to the pump station.
Water Plant High Service Pump Replacement		$ 850,000			This would be to replace the current high service pumps in the Inez water plant. The pumps have not been pulled in years and are quickly approaching their run life. The would include a contractor replacing in place.
Water Distribution System Improvements		$ 1,500,000			This project would be to install valves throughout the system to help with the water loss program. It also includes adding new valves on the pier at the reservoir and a tie in at 292 to Big Elk water mains.
Old Rt. 3 - Water improvement Project			Funded	$2,533,000.00	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Martin County Water System Master Plan			Funded	$250,000.00	The district needs a comprehensive evaluation of the entire system. This would help determine the long term solution for the raw intake, treatment plant needs, tanks, and distribution lines. This study would also determine the long term sludge disposal from the water treatment plant.
FEMA Backup Generators			Funded	$1,320,000.00	This is the purchase of new generators at 40E and 40W pump stations and a portable generator for other locations as needed. This is reinburshment funding need to find the upfront loan
Otto Brown Booster Station, Line Replacement to Middle fork Tank, Davella Booster Station Upgrade			Funded	$2,000,000.00	This project would allow the water system to be able to match the capacity of water being sent to the prison. Currently when the Davella pump station is running, it out pumps the Otto Brown pump station and drops the tank. This would also give the station redundancy with multiple pumps pumping to all tanks. Currently only one pump is in the pump station.
Coldwater Line Replacement Phase I			Funded	$5,000,000.00	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Rt. 40E - Water Improvement Project			Funded	$975,000.00	This improvement project would eliminate multiple main lines and have all the customers connected to one water main. Current jumpers are in place which makes water loss impossible to manage. This also adds additional water main valves which will help isolate leaks and control water loss.
Recoat/Repair - 50K Gallon Turkey Water Storage Tank			Funded	$681,000.00	This includes repairing tank deficiencies and installing security measures
Sub-Total Water System Improvements	**$ 19,458,413**	**$ 51,897,000**		**$12,759,000.00**	

Infrastructure Improvements			
Doors for Valve Vaults	$ 10,000	Funded From Cash if Available	
Booster Stations - Building Repairs and/or Replacement	$ 10,000	Funded From Cash if Available	
Pump and Motor Replacments	$ 60,000		New Devella Motor and Pump,
Sub-Total Building and Land Improvements	**$ 80,000**		

Machinery and Equipment		
Excavator w/Trailer (Mini w/attachments)	$ 70,000	Funded From Cash if Available
3/4 ton 4x4 tool truck with Hoist, Generator, and Compre	$ 120,000	Funded From Cash if Available
(3)Passenger Truck 4x4	$ 150,000	Funded From Cash if Available
Road Bore Machine	$ 15,000	Funded From Cash if Available
Online Turbidimeters and Controller	$ 24,000	Funded From Cash if Available
Level Probes for Filter 4 and 5	$ 15,000	Funded From Cash if Available
Sub-Total Machinery and Equipment	**$ 394,000**	

2026 Improvements From Funding Agencies	**$ 19,458,413**
2026 Improvements Funded From Cash	**$ 474,000**
CIP Beyond Expected 2026	**$ 51,897,000**
Current Funded Projects	**$ 12,759,000**
Grand Total for 2026 Capital Improvements	**$ 84,588,413**

MARTIN COUNTY UTILITY BOARD

387 East Main Street Suite 140

INEZ, KY 41224

606-298-3885 OFFICE **606-298-4913 Fax**

Memorandum Discussion/Action

To: Martin County Water District Board of Directors

From: Staff

Date: November 19, 2025

Re: Bad Debt Write-Offs 2025

The total Bad Debt for 2025 is $43,714.45.

A total of $7,433.32 of Bad Debt belongs to customers who still have an active account. The balance on the closed account will be transferred onto the customer's active account.

The total Water Revenue to be sent to collections for bad debt for 2025 is $30,781.16 (a total of 109 accounts).

17 of these accounts (a total of $5,489.97) are customers who are deceased and will be written off.

TO LOUISA

KENTUCKY STATE ROUTE 3

LayDown Yard

DUMPSTER ENCLOSURE

Garage, Shop & Warehouse
3,316.85 Sq. Feet

82' 1"

40' 0"

BFE 630

PYLON SIGN

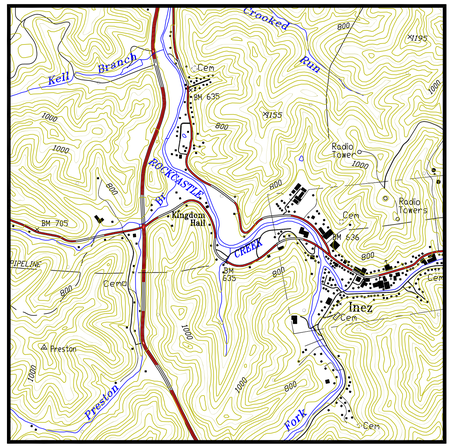
ROCKCASTLE CREEK

KENTUCKY STATE ROUTE 40

ODD FELLOWS LODGE

FUTURE DEVELOPMENT

FUTURE DEVELOPMENT



VICINITY MAP
INEZ QUADRANGLE
NOT TO SCALE

PROPOSED MARTIN COUNTY WATER & SEWER OFFICE
78.33' X 82.08' Office 6,429.6 Sq. Ft.
40' X 82.08' Shop 3,316.85 Sq. Ft
9,746.4 Total Sq. Ft.

4 HANDICAPPED PARKING SPACES
62 REGULAR PARKING SPACES
66 TOTAL PARKING SPACES

LOT SIZE 2.16 ACRES

LEGEND

These standard symbols may be found in the drawing.

- POWER LINE
- TELEPHONE LINE
- GAS LINE
- SANITARY SEWER
- UNDERGROUND ELECTRIC
- FENCE
- RIGHT OF WAY MARKER
- MAN HOLE
- GAS LINE METER
- WATER METER
- FIRE HYDRANT
- POWER POLE
- 18" METAL REBAR
- DROP BOX
- SECURITY LIGHTING

50 30 10 50 100 150
40 20 0

GRAPHIC BAR SCALE

1"=50'

10-D

R&J Development Company, LLC

203 Old Middle Fork Road
Inez, Kentucky 41224
(606) 953-0240

DRAWING SHOWING PROPOSED
MARTIN COUNTY WATER & SEWER OFFICE BUILDING
WILLIAMSON TRACT, KY ROUTE 40, INEZ, KY 41224

DATE:	SCALE:	DWN BY:	FILE NAME:
11/21/25	1"=50'	R. Warrix	Proposed Martin County Water and Sewer Office Building 11-21-2025