



## BRIAN CUMBO

ATTORNEY AT LAW

86 W. Main St., Suite 100  
P.O. Box 1844  
Inez, KY 41224  
(606) 298-0428  
FAX: (606) 298-0316  
cumbolaw@cumbolaw.com

ADMITTED IN KY AND WV

November 21, 2022

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 the information packet for the November 22, 2022 Board meeting.

Thank you for your attention to this matter.

Very truly yours,

BRIAN CUMBO

BC/ld

Enclosure

cc: Martin County Water District  
Hon. Mary Varson Cromer

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:


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

CASE NO. 2020-00154

**NOTICE OF FILING**

\*\*\*\*\*

Comes the Martin County Water District, by counsel, and hereby gives Notice of Filing of the attached information packet for the Martin District monthly Board meeting scheduled for November 22, 2022.

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

**CERTIFICATE OF SERVICE**

This will certify that a true and correct copy of the foregoing was served via electronic filing on this the 21<sup>st</sup> day of November, 2022, to the following:

Public Service Commission  
ATTN: Nancy Vinsel  
P.O. Box 615  
Frankfort, KY 40602

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

  
\_\_\_\_\_  
BRIAN CUMBO

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

Phone (606) 298-3885      Inez, Kentucky 41224

**Regular Meeting, Tuesday, November 22, 2022 – 6:00 p.m.**  
**Martin County Government Center (2<sup>nd</sup> Floor)**

- 1) Call the meeting to order
- 2) Review and Consideration to Approve Minutes
- 3) Review and Consideration of Financial Reports
  - A. Review and Consideration to Approve Treasurer's Report
  - B. Review and Consideration to Approve Other Financials
- 4) Review and Consideration to Approve Bills
- 5) Legal
  - A. Any Issues for Discussion with Board Attorney
- 6) Operations
  - A. Alliance Operations Report
  - B. Water Loss Report
  - C. Leak Adjustments
- 7) Capital Projects Report
  - A. Project Updates
- 8) Other Old Business
- 9) Other New Business
  - A. Blackburn Trailer Park
- 10) Consider Motion to Convene into Closed Executive Session
- 11) Consider Motion to Close Executive Session
- 12) Introduction of Guest-Ten (5) Minute Maximum
- 13) 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.

**Martin County Water District  
Regular Meeting of the Board of Directors  
October 25, 2022, Meeting Minutes**

**Presiding:** James Kerr, Chairman  
**Present:** Directors: Greg Crum, BJ Slone, Nina McCoy  
Staff: Brian Cumbo (Attorney), Craig Miller (GM), Jon Ridings, (LM)  
**Guests:** Ed Daniels, Douglas Blackburn

The Regular Meeting of the Martin County Water District was held on October 25, 2022, at the Martin County Government Center, at 42 East Main St (2<sup>nd</sup> Floor), Inez, Kentucky 41224. Mr. Kerr called the meeting to order at 6:00 p.m.

Mr. Kerr called for review of the September 27, 2022, Regular Board Meeting minutes. After further review and discussion, of the September 27, 2022 minutes, Mr. Slone motioned to accept the September 27, 2022 Regular Board minutes. Mr. Crum seconded. All ayes. Motion carried.

Mr. Kerr requested discussion on the review and consideration of the Financial Reports. Mr. Miller detailed each report as submitted. After further discussion, Mr. Slone motioned to approve the Treasurer's report submitted. Mr. Crum seconded. All ayes. Motion carried. Other Financials were presented by Mr. Miller. After further discussion, Mr. Slone motioned to approve, Mrs. McCoy seconded. All ayes. Motion carried.

Mr. Kerr called for review and consideration to Approve Bills. After review and no further discussion, Mrs. McCoy motioned to approve the list of bills as presented. Mr. Crum seconded. All ayes. Motion carried.

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

Mr. Kerr called for review of the Operations Report. Office staff has completed desk manuals for each position, which is a big accomplishment. Bell Engineering did not seem concerned about the cracks in the underground clear well, but the vent will need to be repaired. Parts to repair the vent have already been ordered. Meter installation for project in two weeks, we will be doing a manual draw down on the clear well. We are anticipating a 4 to 5 hour shut down of the plant to install the meter, at which point the clear well will be manually measured every hour to check for a leak in the clear well. The rehabilitation of the plant is near completion. In Clarifier 1 has had tube settler installation, mud valves for the weirs and filter level indicator probe installation is at 75% completion. The exterior stairs between Clarifier 1 and 2 has been installed, the remaining portion for the concrete pad for the generator had been poured. The filter media installation will be done this week. Pace stated in project meeting that they will put a final coat of paint on Clarifier 1 once the project is completed. The sandblasting and painting of walkway on Clarifier 2 was not put into the contract, must have been an oversight. The handrails were painted, but the walkway was not. Pace gave a quote of \$8,000 to sandblast and paint the walkway all

the way around the clarifier if the board approves. Mr. Miller explained that some taps may have been removed in the past due to leaks. The box and setter is still on property, but the tap has been removed. When the customer wanted to install service on the old box, the water is no longer active. The District had tied onto a ¾" service line, which is not the correct practice. Tying into a ¾" service line to install additional taps will cause a reduction in pressure and a reduction in volume. MCWD had to install a 2" line to customers, then tap an individual service tap for each customer. When a road bore is necessary to tap onto a main that is across the road from customer, you will see invoices from Dotson. The District charges a fee of \$1,000 to install a tap. Anytime a road bore is required (we cannot open cut state roads), the District has to hire an outside contractor to bore under the road. This becomes \$3,000 to \$5,000 tap on a residence. The board should evaluate how the tap fees will affect the Water District. Coagulant pumps installed roughly 20 years ago were replaced with LMI pumps. The generator delivery was pushed from October 20<sup>th</sup> to February 1st. Distribution has repaired an 8" main on Buck Creek, a 6" tee under Sav-a-Lot's parking lot, and a 4" main at Taylor's Court as well as 35 service leaks. Two employees have passed licenses.

Mr. Miller presented an update of the water loss report. Water loss was reported at **71.24%** for the month of September 2022.

Mr. Miller presented a change to the leak adjustment process, which only requires board approval, and it will become public record. Mr. Slone made the motion to approve leak adjustments. Mrs. McCoy seconded. All ayes. Motion carried.

Mr. Miller presented an update on the capital projects report.

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

Executive session not required.

Mr. Kerr inquired if there were any other questions before motioning to adjourn. Ed Daniels asked why he did not receive an agenda for the board packet. Mr. Miller stated that it was a print error. Mr. Daniels also asked Mr. Miller if asphalt work had begun. Mr. Miller stated that R&L got the bid, and we are on their list when they can begin. Mr. Daniels stated that he had went around where MCWD has dug this year and in the past, and it looked like the movie Caddyshack, like a gopher has been around. Mr. Daniels requested to show Mr. Miller additional issues around the town, Mr. Miller agreed. Douglas Blackburn addressed the board and stated that he was told by the water plant that he had to go thru the water board, he has a couple water meters that are on his sewer system and not on city sewer and they said the board would have to approve to take them off there. Mr. Miller asked if it was a leak adjustment, Mr. Blackburn said no, he is being charged for city sewer when it is on his personal one. Mr. Miller asked if it was one of those situations where he signed up for sewer, but never got sewer. Mr. Blackburn said no, we signed papers to let sewer go thru his property at Blackburn's Trailer Court and 3 was hooked up, but the other ones wasn't hooked up there. He has 6 - 1,000 gallon tanks in the back there and they ran the city sewer by them and a couple people wanted hooked

onto it, so they hooked onto it but I still have four that isn't hooked up for it and now I am getting charged for this one and I told them it was just on regular sewer so they said I had to come to the water board meeting to get it switched. Mr. Kerr asked if this particular property was on its own septic system now, Mr. Blackburn said yes. Mrs. McCoy asked if some of the trailers are on city sewer, and Mr. Blackburn said yes. Mr. Crum asked if it had ever been hooked on, Mr. Blackburn replied no. Mr. Crum stated that it sounded like a clerical error. Mrs. McCoy asked if he ever got billed for it. Mr. Miller asked if he had always gotten a bill on that sewer account. Mr. Blackburn said he just had this one run about two months after the trailer park got flooded and there was no one living in it. Mr. Miller recommended the board look into this and investigate and find out what is going on before the board makes a decision, it is the first he had heard of this and his staff is not aware of this. Mr. Blackburn stated that he talked to the lady that he talked to six months ago when you guys was going to audit the county and the Board didn't know nothing about it; you was going to make them pay the deposit again. Mr. Slone asked if it was the rumor about the deposit. Mr. Blackburn said it was not a rumor, he done a video and it was posted on the Mountain Citizen. Mr. Slone said it was a rumor, the Board said it was, it would have to have been approved thru the Board and it never was. Mr. Kerr stated that has passed and we are good now. Mr. Blackburn then stated that you all are a bunch of bobble heads, you just sit and go like this (nodding his head) when he says something. That million dollars that you borrowed, are you showing a positive on paying that back? Everything needs to be audited, that's for sure, by a professional. Mr. Kerr stated that we are audited every year by professional accounting services. Mr. Blackburn said check this out, then proceeded to show a bill to the Board Chairman. He described the difference between the previous and present read was showing a usage of 4,840, but it was only 500 gallons difference. Mr. Miller stated that the meter has a fixed zero, and you have to add a zero. After further review and discussion, the Board agreed to have staff investigate Mr. Blackburn's septic situation, and action will be taken after the investigation are completed.

Having no further items for discussion, Mr. Kerr requested a motion to adjourn. Mr. Crum motioned to adjourn the meeting. Mrs. McCoy seconded. All ayes. Motion carried. Meeting adjourned at 6:46 p.m.

Minutes approved this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
James Kerr, Chairman

\_\_\_\_\_  
Cassandra Moore, District Clerk

**Martin County Water District**  
**Balance Sheet**  
**October 31, 2022**

10/31/22

**ASSETS**

**CURRENT ASSETS**

Checking Account - Operations	\$	80,153.93
Revenue Fund - EFT		41,158.27
Debt Service Surcharge Fund		37,261.52
Management Infrastructure Surcharge Fund		16,736.06
Security Deposits		92,072.34
Cash on Hand		900.00
<b>Total Cash</b>		<b>268,282.12</b>
Accounts Receivable		331,144.91
Allowance for Doubtful Accounts		(76,545.61)
Unbilled Accounts Receivable		92,562.00
Inventory		5,557.34
Prepaid Expenses		19,454.69
<b>Total Current Assets</b>		<b>640,455.45</b>

**PROPERTY, PLANT, & EQUIPMENT**

Land	214,713.83
Water Supply & Distribution System	28,238,982.65
Buildings	500,263.89
Equipment & Furniture	6,382,256.38
Vehicles	138,773.45
Construction Work in Progress	140,222.57
Less: Accumulated Depreciation	(18,371,009.61)
<b>Net Property, Plant, &amp; Equipment</b>	<b>17,244,203.16</b>

**RESTRICTED CASH**

Grant Fund	63.07
Sinking Fund - RD	13,588.23
Regions Sinking Fund	78,658.33
KIA Sinking Fund	13,339.52
KACO Sinking Fund	7,265.77
Depreciation Fund	1,022.20
Cost of Issuance Fund 2022	2,098.00
Certificate Fund - 2022 Debt Svc	54,476.27
Revenue Fund - 2022	3,364.76
Accrued Interest Receivable	281.00
<b>Total Restricted Cash</b>	<b>174,157.15</b>

**OTHER ASSETS**

Deferred Outflows of Resources Related to Pensions	134,959.00
<b>Total Other Assets</b>	<b>134,959.00</b>

**Total Assets**

**\$ 18,193,774.76**



**Martin County Water District**  
**Balance Sheet**  
**October 31, 2022**

10/31/22

**LIABILITIES AND DISTRICT'S EQUITY**

**CURRENT LIABILITIES**

Accounts Payable	\$	87,682.46
Sales Tax Payable		1,563.32
School Tax Payable		5,854.85
Long Term Debt-Current		57,992.86
Accrued Interest Payable		27,535.34
Customer Deposits		91,259.07
<b>Total Current Liabilities</b>		<b>271,887.90</b>

**LONG-TERM DEBT**

Note Payable - KIA		293,370.83
Lease Payable - KACO		41,221.96
Bonds Payable - 2015 E Current Refunding		1,645,000.00
Bonds Premium - 2015 E, Net of A/Amort		16,732.79
Bonds Payable - 2022 B		1,110,000.00
Bonds Premium - 2022 B, Net of A/Amort		4,939.65
Less Current Portion of L-Term Debt		(57,992.86)
Net Pension Liability		1,080,845.00
Other Inflow Resources - Pension		480,553.00
<b>Total Long-Term Debt</b>		<b>4,614,670.37</b>

**Total Liabilities**

**4,886,558.27**

**DISTRICT'S EQUITY**

Retained Earnings (Deficit)		13,507,653.18
YTD Net Income		(200,436.69)
<b>Total District's Equity</b>		<b>13,307,216.49</b>

**Total Liabilities and District's Equity**

**\$ 18,193,774.76**

**Martin County Water District**  
**Statement of Revenues and Expenses**  
**Fiscal Year Jan 01 to Dec 31**  
**For the Month Ending**  
*Actual vs Budget*

October, 2022			YTD		Annual Budget
Actual	Budget		Actual	Budget	Budget
<b>Operating Revenues</b>					
\$ 165,337	\$ 168,103	Water Sales - Residential	\$ 1,750,287	\$ 1,681,039	\$ 2,017,245
25,421	26,329	Water Sales - Commercial	290,156	263,297	315,955
6,309	9,104	Water Sales - Public Authorities	94,632	91,040	109,247
-	4	Bulk Water Sales	30	40	50
-	2,201	Connection Fees - Tap	24,372	22,016	26,418
6,031	4,739	Late Charge Fees	59,779	47,396	56,874
2,628	3,053	Reconnect/Meter Sets/Other Fees	26,501	30,538	36,644
8,826	8,918	Debt Service Surcharge	88,214	89,180	107,015
15,881	16,078	Management Infrastructure Surcharge	158,392	160,780	192,936
-	-	Miscellaneous Income	136	-	-
<b>230,434</b>	<b>238,529</b>	<b>Total Operating Revenues</b>	<b>2,492,498</b>	<b>2,385,326</b>	<b>2,862,384</b>
<b>Operating Expenses</b>					
-	20	Materials & Supplies	-	209	249
3,260	834	Water Purchased	67,490	8,332	10,000
168,507	168,507	Management & Operations Contract	1,685,070	1,685,070	2,022,084
44,187	26,666	Utilities	276,990	266,668	320,000
2,932	2,422	Insurance	29,068	24,226	29,070
1,000	834	Repairs & Maintenance	40,827	8,332	10,000
50	271	Outside Services	533	2,701	3,243
525	1,348	Legal Expenses	8,000	13,486	16,182
-	-	Accounting/Audit	7,950	7,500	7,500
4,583	4,584	Bad Debts	45,833	45,831	54,999
-	-	Bond Trustee Fees	450	675	675
227	277	Dues	2,696	2,776	3,330
693	278	Office Expense	2,277	2,788	3,344
796	-	Rent Expense	7,986	-	-
-	-	Taxes	-	7,553	7,553
-	807	Regulatory Assess Fees	-	8,078	9,692
-	2	Permits	-	20	23
74	-	KY 811 Services	1,140	-	-
30	225	Miscellaneous Expenses	543	2,258	2,708
3	-	Customer Deposit Interest Expense	44	-	-
<b>226,866</b>	<b>207,075</b>	<b>Total Operating Expenses</b>	<b>2,176,896</b>	<b>2,086,503</b>	<b>2,500,652</b>
<b>3,568</b>	<b>31,454</b>	<b>Net Income B/4 Other Income (Expenses)</b>	<b>315,602</b>	<b>298,823</b>	<b>361,732</b>
<b>Other Income (Expenses)</b>					
-	-	Capital Contributions	261,659	-	-
296	-	Interest Income	1,159	-	-
(9,228)	(6,704)	Interest Expense	(84,162)	(67,048)	(80,458)
392	62	Amortization	2,727	629	753
(65,000)	(65,000)	Depreciation	(650,000)	(650,000)	(780,000)
-	-	Bond Issue Costs	(47,422)	-	-
<b>(73,540)</b>	<b>(71,642)</b>	<b>Total Other Income (Expenses)</b>	<b>(516,039)</b>	<b>(716,419)</b>	<b>(859,705)</b>
<b>\$ (69,973)</b>	<b>\$ (40,188)</b>	<b>Net Income (Loss)</b>	<b>\$ (200,437)</b>	<b>\$ (417,596)</b>	<b>\$ (497,973)</b>

**Martin County Water District  
Inez, KY**

**Treasury Report**

<b>Billing Charges For the Month of:</b>	<b>Oct-22</b>	
Water Revenue		\$ 165,337.25
Water Revenue-Commercial		25,421.05
Water Revenue-Commercial Exempt		6,309.15
Late Charges		6,031.49
Sales Taxes		1,525.88
Debt Service Surcharge		8,825.54
School Tax		5,908.47
Management Infrastructure Surcharge		15,881.47
Returned Check		6,119.36
Interest on Customer Deposits		(3.02)
Connection Fees		-
Other Miscellaneous Fees		2,627.68
Deposits Applied		(1,450.00)
Refund Checks Paid		317.91
<b>Total Billing Charges</b>		<b>\$ 242,852.23</b>
		<hr/>
<b>Gallons Billed</b>		<b>10,420,250</b>
		<hr/>
<b>Customers Billed</b>		<b>3,400</b>
		<hr/>

<b>Accounts Receivable</b>	<b>Oct-22</b>	
Beginning Balance		344,916.18
Billing Charges		242,852.23
Bad Debt (Write Offs) Recoveries		-
Accounts Receivable Collections		(256,623.50)
<b>End of Month Accounts Receivable</b>		<b>331,144.91</b>
		<hr/>

<b>Operations Account</b>		
Beginning Balance		\$ 102,761.76
Deposits		
Accounts Receivable Collections		256,623.50
Accounts Receivable Collections - Pmts in EFT Revenue Account		(103,622.92)
Sewer Billing Collections in Water Bank Acct - Due to MCS		78,588.16
Customer Deposits Received		2,565.00
Transfers from Other District Accts		84,668.61
Total Deposits		<hr/> 318,822.35
Disbursements:		
Checks Written		(190,871.59)
Pmts made to Sanitation for A/R Collections		(55,390.34)
Transfers to Other District Accts		(44,037.98)
Auto Drafted Utilities		(41,953.90)
Sales and School Tax Payments		(8,705.82)
Returned Checks		(440.55)
Bank Fees		(30.00)
<b>End of Month Balance</b>		<b>\$ 80,153.93</b>
		<hr/>

Cash Receipts Collected To Date in:	Nov-22	192,278.03
Bills Submitted for Payment in:	Nov-22	(255,458.70)
<b>Available Balance</b>		<b>16,973.26</b>
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**Martin County Water District**  
**Inez, KY**  
**Treasury Report**  
**Summary of Cash & Investments**  
**October 31, 2022**

<b>Bank Account</b>	<b>Beginning Balance</b>	<b>Deposits</b>	<b>Interest Earned, Net of Fees</b>	<b>Payments</b>	<b>Ending Balance</b>
Operations Account	\$ 102,761.76	318,822.35	-	(341,430.18)	\$ 80,153.93
Revenue EFT Account	16,079.81	103,622.92	-	(78,544.46)	41,158.27
Debt Service Surcharge	28,493.18	8,767.75	0.59		37,261.52
Management Infrastructure Surcharge	1,000.63	15,735.23	0.20		16,736.06
Security Deposits	97,319.92	1,735.00	3.94	(6,986.52)	92,072.34
Cash on Hand	900.00	-	-	-	900.00
<b>Total Unrestricted Cash</b>	<b>246,555.30</b>	<b>448,683.25</b>	<b>4.73</b>	<b>(426,961.16)</b>	<b>268,282.12</b>
<b>Restricted Cash</b>					
ARC Grant	63.07		-	-	63.07
Rockhouse Project	13,026.88	10,800.00	-	(10,238.65)	13,588.23
Regions Bank-KY 2015E Martin County	68,303.29	10,238.65	116.39	-	78,658.33
KIA Bond & Interest	13,209.61	5,800.00	0.19	(5,670.28)	13,339.52
KY Assoc of Counties Leasing Trust	6,302.32	1,200.00	0.12	(236.67)	7,265.77
Depreciation Reserve	1,022.18	-	0.02	-	1,022.20
Cost of Issuance Fund 2022	2,098.00		-	-	2,098.00
Certificate Fund - 2022 Debt Svc	54,374.31		101.96	-	54,476.27
Revenue Fund - 2022	3,358.46		6.30	-	3,364.76
<b>Total Restricted Cash</b>	<b>161,758.12</b>	<b>28,038.65</b>	<b>224.98</b>	<b>(16,145.60)</b>	<b>173,876.15</b>
<b>Total Cash &amp; Investments</b>	<b>\$ 408,313.42</b>	<b>476,721.90</b>	<b>229.71</b>	<b>(443,106.76)</b>	<b>\$ 442,158.27</b>

**Martin County Water District  
Billing Summary**

Date	Billed		Gallons (000'S)	Billed # of Customers	Payments Received
	Revenue	YTD Total			
Oct-22	199,884	2,164,670	10,420	3,400	256,624
Sep-22	232,922	1,964,786	13,890	3,417	262,588
Aug-22	217,328	1,731,864	12,413	3,402	263,138
Jul-22	226,961	1,514,536	13,381	3,410	254,075
Jun-22	219,810	1,287,575	12,580	3,409	255,445
May-22	227,120	1,067,765	13,264	3,408	228,491
Apr-22	217,383	840,645	12,472	3,400	326,456
Mar-22	217,996	623,262	12,399	3,384	235,719
Feb-22	199,134	405,267	12,437	3,429	229,472
Jan-22	206,132	206,132	13,531	3,495	214,062
Dec-21	182,101	2,047,534	10,570	3,506	243,688
Nov-21	209,735	2,075,167	14,015	3,530	226,606
Oct-21	163,832	1,865,433	8,488	3,543	255,238

## Martin County Water District

*Net Income on a Cash Basis ( Snapshot ) EXCLUDES DEPRECIATION (format Revised 28 July 20)*

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
<b>REVENUE</b>													
Customer Count	3,543	3,530	3,506	3,495	3,429	3,384	3,400	3,408	3,409	3,410	3,402	3,417	3,400
Payments Received	\$255,238	\$226,606	\$243,688	\$214,062	\$229,472	\$235,719	\$326,456	\$228,491	\$255,445	\$254,075	\$263,138	\$262,588	\$256,624
<b>EXPENSES</b>													
Operations Account	\$244,621	\$254,388	\$259,322	\$237,297	\$228,365	\$259,432	\$232,110	\$256,400	\$234,220	\$242,015	\$271,416	\$265,684	\$255,459
Transfers for debt serv funding	\$17,800	\$17,800	\$17,800	\$17,800	\$17,800	\$17,800	\$17,800	\$17,800	\$17,800	\$17,800	\$17,800	\$17,800	\$17,800
Payment Plans	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DSS EXP/ (FUNDING)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MIS EXP / (FUNDING)													
Sub total	\$262,421	\$272,188	\$277,122	\$255,097	\$246,165	\$277,232	\$249,910	\$274,200	\$252,020	\$259,815	\$289,216	\$283,484	\$273,259
<b>NET INCOME</b>													
<b>Cash Basis</b>	<b>-\$7,183</b>	<b>-\$45,582</b>	<b>-\$33,434</b>	<b>-\$41,035</b>	<b>-\$16,693</b>	<b>-\$41,513</b>	<b>\$76,546</b>	<b>-\$45,709</b>	<b>\$3,425</b>	<b>-\$5,740</b>	<b>-\$26,078</b>	<b>-\$20,897</b>	<b>-\$16,635</b>

**Notes:**

- 1: **Payments Received** are those received for the full month
- 2: **Expenses** are those planned and presented in the Board Packet for the referenced month
- 3: **Payment Plans** are payments towards outstanding debt not funded by DSS
- 4: **Operations Account Includes** the estimated DSS and MIS transfers
- 5: **MIS EXP** estimated funds applied to AWR Invoice (An Operations Account Expense) estimated DSS and MIS transfers
- 6: \$10,000 payment made to Xylem from the Operations account not reported in the October 2021 column until the December 2021 financials.
- 7: \$10,000 payment made to Xylem from the Operations account in March 2022.
- 8: \$58,739 payment made to Xylem from the Operations account in May 2022.

**Martin County Water District, Inez KY**  
**List of Bills for Consideration**  
**22-Nov-22**

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
<b>Operations Account</b>		
1 AEP	Electric (26 bills) Estimated	\$ 40,516.18
2 Big Sandy RECC	Electric (9 bills) Estimated	\$ 3,273.67
3 Paintsville Utilities	Electric for token (09/06/22 to 10/05/22) Estimated	\$ 32.24
4 Martin County Public Library	Rent (Dec)	\$ 796.12
5 Martin County Water District	Sanitation (Oct)	\$ 141.67
6 Sales tax	10/2022 (estimated)	\$ 1,886.40
7 School tax	10/2022 (estimated)	\$ 6,819.42
8 Alliance Water Resources	11/1/22-11/15/22 O&M services	\$ 84,253.50
9 Alliance Water Resources	11/16/22-11/30/22 O&M services	\$ 84,253.50
10 Alliance Water Resources	11/22 Suddenlink Reimbursement (estimated)	\$ 92.52
11 Alliance Water Resources	11/22 Suddenlink Reimbursement (estimated)	\$ 41.57
12 Alliance Water Resources	Insurance Policy Installment (10/10)	\$ 2,703.42
13 Management Inf. Surcharge	Estimated (actual collected will be paid)	\$ 15,735.23
14 Debt Service Surcharge	Estimated (actual collected will be paid)	\$ 8,767.74
15 KRWA	Membership Dues	\$ 1,900.00
16 Brian Cumbo	Legal Fees	\$ 525.00
17 Prestonsburg City's Utilities	Purchased Water	\$ 3,260.45
18 Kentucky Underground	811 Services (Oct)	\$ 73.50
19 ESI Hosted Services	Phone Service	\$ 386.57
<b>TOTAL</b>		<b>\$ 255,458.70</b>
<b>Operations Account - Debt Service Funding</b>		<b>Transfer Amounts</b>
1 KIA	Monthly funding for KIA Bond/Loan	\$ 5,800.00
2 KACo	Monthly funding for lease payment	\$ 1,200.00
3 KRW/Regions Bank	Monthly funding for loan	\$ 10,800.00
<b>TOTAL</b>		<b>\$ 17,800.00</b>
<b>TOTAL OPERATIONS</b>		<b>\$ 273,258.70</b>

**Martin County Water District, Inez KY**  
**List of Bills for Consideration**  
**22-Nov-22**

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
<b>Security Deposit Account</b>		
<b>Customer</b>		
1 Rosemary Dotson	Deposit refund due to customer	\$ 109.12
2 Jacquelyn Osborne	Deposit refund due to customer	\$ 22.84
3 Mike Measel Inc.	Deposit refund due to customer	\$ 41.21
4 Mike Measel Inc.	Deposit refund due to customer	\$ 41.21
5 Barbara Stump	Deposit refund due to customer	\$ 13.65
6 Nancy Dillion	Deposit refund due to customer	\$ 61.34
7 Amy Lawson	Deposit refund due to customer	\$ 72.31
8 Dorothy Hickman	Deposit refund due to customer	\$ 45.02
9 Meniffee Stacy	Deposit refund due to customer	\$ 85.95
<b>TOTAL</b>		<b>\$ 492.65</b>





## 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

OCTOBER 2022

#### Administrative

Staff have implemented a new phone system for the billing office. The new system now has unlimited lines, so customers should never have a problem getting in touch with staff or staff voicemail.

#### Water Treatment

Complete Restoration, LLC performed an inspection of the intake screens and interior of the standpipe at Curtis Crum Reservoir. The lowest intake screen was covered with silt and needs to be cleaned. The mid-level was bent with a crease restricting flow. It will need to be replaced. We are in conversations with both engineers and divers to resolve the issue.

A leaky dump valve on the sludge hauling truck was rewelded. Sludge can once again be hauled with discharge.

The tubes were changed for both the fluoride and both pre-chlorine Stenner pumps.

A new internet-based phone system implemented at IWTP.

The remaining filter media (sand & anthracite) was installed in Clarifier 1 and initial backwashing has been performed.

Southern Flow is in possession of the ethernet card for High Service Pump 2. We are attempting to align installation with their scheduled visit for Clarifier 1 for cost savings.

The painting of the tile grid was completed in both the upstairs and downstairs foyers at Martin County WTP.

The painting of the upstairs foyer walls is approximately 75% complete at Martin County WTP.

A new clearwell vent cover with screen and rain shield installed at Martin County WTP.

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**Martin County Water District**

A new clear well level indicator transducer installed and we are awaiting the programming for the digital meter.

Oil changed in raw water intake pump two times.

Started the hiring process for a new WTP Operator Trainee- Christian Noble.

Continued working on IWTP SOPs and valve, pump, and piping locations.

**Distribution:**

Greased both pumps in 40E and 40W booster stations

The 40W VFD for pump 1 was installed and test ran. Service Pump & Supply is scheduled to program the VFD so the pump can run using telemetry. Pump can now be run locally and the station has redundancy.

The first shipment of Badger meter rebuild parts was received from Frew Process Group. We are awaiting remaining pieces of order.

A bore and branch taps on Venters Branch road were completed.

Held a six-hour class on distribution system operations at the community center. All distribution and collection employees attended.

Repaired 11 service leaks.

Repaired two separate leaks on the 4" main on Spruce Pine, a 6" main in Inez, a 6" main on Old Rt. 3, a 6" main leak on Milo Rd, a 14" main on Turkey Creek Rd, a 4" main on Locus Ct, and replaced one joint of 14" main on Turkey Creek Rd.

Replaced a valve stand on Tug River Rd and replaced the Buck Creek PRV

All utility workers attended a one-hour GIS training course.

Picked up the Ram 3500 repair truck from Carbon Auto. It is now back in service.

Disconnected a tap and removed the box and setter on Wolf Creek due to theft of water

Picked up equipment trailer from Wilson Equipment

An unused line at Cline Bottom was discontinued.

Leak detected several areas including Old Blacklog Rd, 645 by Eden Elementary, and Riverfront Rd.

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**Safety**

The monthly safety meeting topic was Crane and Lone Worker safety and was held on October 11<sup>th</sup>.

**Training**

Two distribution employees are signed up for a Water Distribution course through Sacramento State.

Tyler Hall and Chase Muncy passed their Distribution Class 1 Certification Examination.

**Customer Service:**

Staff had a customer call the office and tell them that they appreciated all the hard work that is being done. They appreciate everything we have done to help them understand their bill and working with them on any issue they may have had.

**Project Updates**

<b>SOURCE</b>	<b>AMOUNT</b>	<b>PROJECTS</b>
AML Pilot Nexus Grant-2017	\$3,450,000	A, B, C, D
COE 531 (25% Match)	\$1,869,718	B, C
ARC Grant	\$1,200,000	F
AML Pilot Nexus Grant-2018	\$2,000,000	I
<b>Total Grant</b>	<b>\$8,519,718</b>	

**Regulatory**

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


  
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**Martin County Water District**

**Water Plant Operation**

<b>Water Pumped –OCTOBER</b>	
Total Water Production (gallons)	50,145,000
Total Water Metered/Billed (gallons)	10,420,000
Other Water Used (gallons)	851,000
Total Water Loss (gallons)	40,556,000
Portion of TWL due to Main Breaks (gallons)	13,871,509
Average Daily Flow (Million Gallons per Day)	1.617 MGD
Maximum Daily Flow	1.686 MGD
Fluoride Used (lbs.)	446 LBS
Chlorine Used (lbs.)	1,615 LBS
Lab Tests	3,815

**Water Quality Analysis**

<b>Test</b>	<b>Routine</b>	<b>Special</b>	<b>Repeat</b>
Bacteriological	10 (Pass)	0 (Pass)	0
		<b>Reported</b>	<b>Minimum Limit</b>
Fluoride Plant Sample	31	0.84 mg/l Average	0.6 mg/l
Chlorine Distribution Sample	Total-34 Free-34	<b>Low Readings</b> Total - 0.33 mg/L Free – 0.21 mg/L	0.2 mg/l

### Customer Service Request and Work Orders

Meter Reads	3365
Meter Sets	21
Turn offs-Close account	23
Taps	0
Meter Changes	18
Disconnects for Non-payment	35
Boil Notices	0
Line Locates	49
Water Leaks/Breaks	31
Other/Investigates	79

## Water Main Breaks & Service Lines

Date	Location	Loss (MGD)
10/11/22	165 Hale Ave	157,566
10/11/22	1030 W Main	541,633
10/11/22	Spruce Pine	236,349
10/11/22	17 Upper Alpha	315,132
10/3/22	364 Moore Br	2,127,140
10/7/22	4286 N Milo Rd	21,446
10/8/22	4287 N Milo Rd	21,446
10/3/22	110 Hardinville Rd	1,846,476
10/3/22	9697 Rockcastle	177,262
10/24/22	Spruce Pine	137,870
10/4/22	Blacklog	315,132
10/7/22	4296 Rockcastle	3,431,361
10/24/22	223 Hinkle Valley	52,521
10/24/22	569 Middlefork	21,446
10/20/22	58 Rockcastle Rd	315,132
10/25/22	Spruce Pine	945,396
10/27/22	511 Debord Rt	1,066,853
10/27/22	3291 S Wolfe Crk	118,174
10/27/22	311 Orville Rd	735,292
10/7/22	Milo Lake	82,066
10/26/22	7994 Beauty Rd	492,394
10/28/22	1279 Riverfront Rd	4,377
10/14/22	177 Spruce Pine Rd	472,698
10/7/22	4282 N Milo Rd	29,544
10/3/22	1610 Tomahawk Rd.	206,805

### Repair Expenses Ending September 2022

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Bldg. & Grounds Maintenance	\$367	\$7,000	5%
Vehicle Maintenance	\$18,949	\$25,000	76%
Water Plant Maintenance	\$7,699	\$15,000	51%
Distribution System Maintenance	\$96,286	\$90,000	107%
Water Meter Maintenance	\$45,941	\$10,000	459%
Street Maintenance	\$0	\$8,000	0%
<b>Totals</b>	<b>\$15,9242</b>	<b>\$155,000</b>	<b>103%</b>

### Chemical Expenses Ending September 2022

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Sodium Hydroxide	\$17,416	\$11,000	158%
Lime/Caustic Soda	\$0	\$30,000	0%
Alum (DELPAC)	\$39,347	\$15,000	262%
Chlorine	\$30,326	\$20,000	152%
Permanganate	\$6,476	\$19,000	34%
Fluoride	\$4,254	\$7,000	61%
Chemicals Other - Water	\$12,794	\$8,000	160%
<b>Totals</b>	<b>\$115,270</b>	<b>\$110,000</b>	<b>105%</b>

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**Martin County Water District**

Notes:

- 1) Building & Grounds Maintenance
  - a. \$0.00
  
- 2) Vehicle Maintenance
  - a. Advance Auto Parts \$24.37
  - b. Fast Change Lube and Oil \$173.79
  - c. Fast Change Lube and Oil \$92.12
  - d. Fast Change Lube and Oil \$58.62
  - e. Fast Change Lube and Oil \$84.75
  - f. Fast Change Lube and Oil \$85.82
  - g. Advance Auto Parts \$11.92
  - h. Advance Auto Parts \$58.29
  - i. Advance Auto Parts \$27.86
  - j. Fast Change Lube and Oil \$42.91
  - k. Advance Auto Parts \$6.67
  - l. Advance Auto Parts \$13.77
  - m. Advance Auto Parts \$38.15
  - n. R&J Building Supply \$1.95
  - o. Advance Auto Parts \$6.35
  - p. Advance Auto Parts \$32.62
  - q. Fast Change Lube & Oil \$323.32
  - r. Capital Tire Paintsville \$205.64
  - s. Fast Change Lube and Oil \$111.24
  - t. Fast Change Lube and Oil \$284.19
  - u. Fast Change Lube and Oil (\$284.19)
  - v. Fast Change Lube and Oil \$284.19
  - w. Fast Change Lube and Oil (\$111.24)
  - x. Fast Change Lube and Oil \$111.24
  - y. Advance Auto Parts \$50.86
  - z. Fast Change Lube and Oil \$409.50
  - aa. ComData Corp. \$0.98
  - bb. JJR Evans Hardware Inc. \$58.29
  
- 3) Water Plant Maintenance
  - a. Evan's Hardware \$54.58
  
- 4) Well Maintenance
  - a. \$0.00
  
- 5) Distribution System Maintenance
  - a. Core and Main \$906.57
  - b. R&J Building Supply \$222.58
  - c. R&J Building Supply 204
  - d. R&J Building Supply \$34.97
  - e. R&J Building Supply \$10.59
  - f. Consolidated Pipe & Supply \$565.55
  - g. Consolidated Pipe & Supply \$30.38





## Martin County Water District

- h. Consolidated Pipe & Supply \$351.71
  - i. Consolidated Pipe & Supply \$170.14
  - j. Consolidated Pipe & Supply \$696.05
  - k. Consolidated Pipe & Supply \$669.96
  - l. Consolidated Pipe & Supply \$194.30
  - m. Consolidated Pipe & Supply \$160.39
  - n. Consolidated Pipe & Supply \$10.59
  - o. Consolidated Pipe & Supply \$175.37
  - p. Consolidated Pipe & Supply \$1556.91
  - q. Consolidated Pipe & Supply \$811.31
  - r. Consolidated Pipe & Supply \$1705.02
  - s. Consolidated Pipe & Supply \$1967.88
  - t. Consolidated Pipe & Supply \$1998.62
  - u. Consolidated Pipe & Supply \$1923.19
  - v. Consolidated Pipe & Supply \$166.87
  - w. Consolidated Pipe & Supply \$550.38
  - x. Consolidated Pipe & Supply \$1026.90
  - y. Consolidated Pipe & Supply \$1033.50
  - z. Consolidated Pipe & Supply \$1362.25
  - aa. Consolidated Pipe & Supply \$430.03
  - bb. Consolidated Pipe & Supply \$590.2
  - cc. Consolidated Pipe & Supply \$163.07
- 
- 6) Meter maintenance
    - a. \$0.00
  
  - 7) Sodium Bisulfite
    - a. \$0.00
  
  - 8) Sodium Hydroxide
    - a. \$0.00
  
  - 9) Lime/Caustic Soda
    - a. \$0.00
  
  - 10) Polymer
    - a. \$0.00
  
  - 11) Alum
    - a. Brenntag Mid-South, Inc \$3,240.00
    - b. Brenntag Mid-South, Inc \$3,240.00
  
  - 12) Chlorine
    - a. \$0.00
  
  - 13) Permanganate
    - a. Brenntag Mid-South, Inc \$649.25
    - b. Brenntag Mid-South, Inc \$649.25

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- 14) Fluoride
  - a. \$0.00
  
- 15) Chemicals Other – Water
  - a. CITCO Water \$1,283.61

# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility: Martin County Water District

For the Month of: October Year: 2022

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	50,145
3	Water Purchased	831
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>50,976</b>
5		
6	<b>WATER SALES</b>	
7	Residential	8,579
8	Commercial	1,841
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>10,420</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	851
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	<b>TOTAL OTHER WATER USED</b>	<b>851</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	25,833
27	Line Leaks	13,872
28	Excavation Damages	
29	Theft	
30	Other Loss	
31	<b>TOTAL WATER LOSS</b>	<b>39,705</b>
32		
33	<b>Note:</b> Line 14 + Line 22 + Line 31 <b>MUST</b> Equal Line 4	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	<b>77.89%</b>

MARTIN COUNTY WATER & SANITATION DISTRICT  
 LEAK ADJUSTMENT REQUESTS  
 11/15/2022

WRITE-OFF      DUE

repaired water hose shut off; leak carried over to following month

BILLED GALLONS/COST	15,000	177.79		
AVG GALLONS/BILL	8,000	104.36		
LEAK GALLONS/PURCH COST	7,000	14.00		
<b>PAY (avg+leak cost)</b>		118.36		<b>87.43</b>
WRITE OFF (billed-avg-purch cost)		59.43	59.43	
SEWER	15,000	225.53	103.67	
SEWER ADJ	8,000	121.86		<b>121.86</b>
SWR PENALTIES TO ADJ		0.00		
<b>TOTAL</b>			<b>163.10</b>	<b>209.29</b>

repaired service line; leak carried over to following month

BILLED GALLONS/COST	19,000	223.95		
BILLED GALLONS/COST	-	0.00		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	17,000	34.00		
LEAK GALLONS/PURCH COST	(2,000)	-4.00		
<b>PAY (avg+leak cost)</b>		75.42		
<b>PAY (avg+leak cost)</b>		0.00		<b>75.42</b>
WRITE OFF (billed-avg-purch cost)		148.53		
WRITE OFF (billed-avg-purch cost)		0.00	148.53	
LATE PENALTIES TO ADJ				
<b>TOTAL</b>			<b>148.53</b>	<b>75.42</b>

repaired line near meter box

BILLED GALLONS/COST	41,000	456.30		
BILLED GALLONS/COST	5,000	82.12		
AVG GALLONS/BILL	3,000	41.42		
LEAK GALLONS/PURCH COST	38,000	76.00		
LEAK GALLONS/PURCH COST	2,000	4.00		
<b>PAY (avg+leak cost)</b>		117.42		
<b>PAY (avg+leak cost)</b>		45.42		<b>162.84</b>
WRITE OFF (billed-avg-purch cost)		338.88		

WRITE OFF (billed-avg-purch cost)		36.70	375.58	
LATE PENALTIES TO ADJ				
TOTAL			375.58	162.84

replaced water hose spigot

BILLED GALLONS/COST	86,000	926.99		
BILLED GALLONS/COST	13,000	163.00		
AVG GALLONS/BILL	8,000	104.36		
LEAK GALLONS/PURCH COST	78,000	156.00		
LEAK GALLONS/PURCH COST	5,000	10.00		374.72
PAY (avg+leak cost)		260.36		
PAY (avg+leak cost)		114.36	715.27	
WRITE OFF (billed-avg-purch cost)		666.63		
WRITE OFF (billed-avg-purch cost)		48.64		
LATE PENALTIES TO ADJ		95.89	95.89	
SEWER	86,000	230.24	108.38	
SEWER	13,000	167.62	45.76	
SEWER ADJ	8,000	121.86		243.72
SWR PENALTIES TO ADJ		130.94	130.94	
TOTAL			1,096.24	618.44

replaced broken line under home

BILLED GALLONS/COST	54,000	592.15		
BILLED GALLONS/COST	9,000	123.35		
AVG GALLONS/BILL	4,000	62.40		
LEAK GALLONS/PURCH COST	50,000	100.00		
LEAK GALLONS/PURCH COST	5,000	10.00		
PAY (avg+leak cost)		162.40		
PAY (avg+leak cost)		72.40		234.80
WRITE OFF (billed-avg-purch cost)		429.75		
WRITE OFF (billed-avg-purch cost)		50.95	480.70	
LATE PENALTIES TO ADJ				
TOTAL			480.70	234.80

repaired toilet

BILLED GALLONS/COST	10,000	125.34		
BILLED GALLONS/COST	4,000	62.40		
AVG GALLONS/BILL	3,000	51.91		

LEAK GALLONS/PURCH COST	7,000	14.00		
LEAK GALLONS/PURCH COST	1,000	2.00		119.82
PAY (avg+leak cost)		65.91		
PAY (avg+leak cost)		53.91		
WRITE OFF (billed-avg-purch cost)		59.43		
WRITE OFF (billed-avg-purch cost)		8.49	67.92	
LATE PENALTIES TO ADJ		6.23	6.23	
SEWER	10,000	151.48	103.67	
SEWER	4,000	62.62	14.81	
SEWER ADJ	3,000	47.81		95.62
SWR PENALTIES TO ADJ		6.26	6.26	
TOTAL			198.89	215.44

repaired line between meter and house

BILLED GALLONS/COST	7,000	99.95		
BILLED GALLONS/COST	6,000	87.37		
AVG GALLONS/BILL	5,000	72.89		
LEAK GALLONS/PURCH COST	2,000	4.00		
LEAK GALLONS/PURCH COST	1,000	2.00		151.78
PAY (avg+leak cost)		76.89		
PAY (avg+leak cost)		74.89		
WRITE OFF (billed-avg-purch cost)		23.06		
WRITE OFF (billed-avg-purch cost)		12.48	35.54	
LATE PENALTIES TO ADJ		10.00	10.00	
SEWER	7,000	115.64	38.21	
SEWER	6,000	97.87	20.44	
SEWER ADJ	5,000	77.43		154.86
SWR PENALTIES TO ADJ		11.56	11.56	
TOTAL			115.75	306.64

replaced water hose nozzle

BILLED GALLONS/COST	3,000	56.21		
BILLED GALLONS/COST	-	0.00		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	1,000	2.00		
LEAK GALLONS/PURCH COST	-	0.00		
PAY (avg+leak cost)		43.42		
PAY (avg+leak cost)		0.00		43.42
WRITE OFF (billed-avg-purch cost)		12.79		
WRITE OFF (billed-avg-purch cost)		0.00	12.79	
LATE PENALTIES TO ADJ				

TOTAL			12.79	43.42
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replaced flapper chain, sharkbite, and ballcock

BILLED GALLONS/COST	69,000	754.47		
AVG GALLONS/BILL	6,000	83.38		
LEAK GALLONS/PURCH COST	63,000	126.00		
PAY (avg+leak cost)		209.38		<b>797.09</b>
WRITE OFF (billed-avg-purch cost)		545.09	545.09	
SEWER	69,000	1039.78	947.54	
SEWER ADJ	6,000	92.24		<b>92.24</b>
SWR PENALTIES TO ADJ		0.00		
TOTAL			1,492.63	<b>889.33</b>

repaired toilet

BILLED GALLONS/COST	25,000	287.41		
BILLED GALLONS/COST	17,000	192.64		
AVG GALLONS/BILL	2,000	41.42		
LEAK GALLONS/PURCH COST	23,000	46.00		
LEAK GALLONS/PURCH COST	15,000	30.00		<b>158.84</b>
PAY (avg+leak cost)		87.42		
PAY (avg+leak cost)		71.42		
WRITE OFF (billed-avg-purch cost)		199.99		
WRITE OFF (billed-avg-purch cost)		121.22	321.21	
LATE PENALTIES TO ADJ		0.00	0.00	
SEWER	25,000	380.29	347.29	
SEWER	17,000	248.09	215.09	
SEWER ADJ	2,000	33.00		<b>66.00</b>
SWR PENALTIES TO ADJ		0.00	0.00	
TOTAL			883.59	<b>224.84</b>

replaced water hose

BILLED GALLONS/COST	35,000	387.80		
BILLED GALLONS/COST	14,000	176.22		
AVG GALLONS/BILL	6,000	83.38		
LEAK GALLONS/PURCH COST	29,000	58.00		
LEAK GALLONS/PURCH COST	8,000	16.00		
PAY (avg+leak cost)		141.38		
PAY (avg+leak cost)		99.38		<b>240.76</b>

WRITE OFF (billed-avg-purch cost)		246.42		
WRITE OFF (billed-avg-purch cost)		76.84	323.26	
LATE PENALTIES TO ADJ		38.69	38.69	
TOTAL			361.95	240.76

replaced water hose

BILLED GALLONS/COST	36,000	407.63		
BILLED GALLONS/COST	22,000	251.22		
AVG GALLONS/BILL	12,000	146.32		
LEAK GALLONS/PURCH COST	24,000	48.00		
LEAK GALLONS/PURCH COST	10,000	20.00		
PAY (avg+leak cost)		194.32		
PAY (avg+leak cost)		166.32		360.64
WRITE OFF (billed-avg-purch cost)		213.31		
WRITE OFF (billed-avg-purch cost)		84.90	298.21	
LATE PENALTIES TO ADJ		38.69	38.69	
TOTAL			336.90	360.64

repaired line between meter and house

BILLED GALLONS/COST	83,000	895.62		
AVG GALLONS/BILL	4,000	62.40		
LEAK GALLONS/PURCH COST	79,000	158.00		
PAY (avg+leak cost)		220.40		220.40
WRITE OFF (billed-avg-purch cost)		675.22	675.22	
TOTAL			675.22	220.40

repaired line between meter and house

BILLED GALLONS/COST	24,000	273.77		
AVG GALLONS/BILL	5,000	72.89		
LEAK GALLONS/PURCH COST	19,000	38.00		
PAY (avg+leak cost)		110.89		110.89
WRITE OFF (billed-avg-purch cost)		162.88	162.88	
TOTAL			162.88	110.89

repaired leak in front yard



BILLED GALLONS/COST	41,000	459.76		
AVG GALLONS/BILL	6,000	83.38		
LEAK GALLONS/PURCH COST	35,000	70.00		
<b>PAY (avg+leak cost)</b>		153.38		<b>153.38</b>
WRITE OFF (billed-avg-purch cost)		306.38	306.38	
LATE PENALTIES TO ADJ		43.29	43.29	
TOTAL			349.67	153.38

replaced busted 3/4" elbow between meter and house

BILLED GALLONS/COST	23,000	267.16		
BILLED GALLONS/COST	21,000	245.14		
AVG GALLONS/BILL	9,000	114.85		
LEAK GALLONS/PURCH COST	14,000	28.00		
LEAK GALLONS/PURCH COST	12,000	24.00		
<b>PAY (avg+leak cost)</b>		142.85		
<b>PAY (avg+leak cost)</b>		138.85		<b>281.70</b>
WRITE OFF (billed-avg-purch cost)		124.31		
WRITE OFF (billed-avg-purch cost)		106.29	230.60	
LATE PENALTIES TO ADJ		24.50	24.50	
TOTAL			255.10	281.70

high pressure regulator had to be replaced by MCWD

BILLED GALLONS/COST	28,000	321.92		
AVG GALLONS/BILL	5,000	72.89		
LEAK GALLONS/PURCH COST	23,000	46.00		
<b>PAY (avg+leak cost)</b>		118.89		<b>72.89</b>
WRITE OFF (billed-avg-purch cost)		203.03	249.03	
LATE PENALTIES TO ADJ		0.00	0.00	
TOTAL			249.03	72.89

replaced line from meter to house

BILLED GALLONS/COST	25,000	282.69		
BILLED GALLONS/COST	19,000	219.75		
AVG GALLONS/BILL	7,000	93.87		
LEAK GALLONS/PURCH COST	18,000	36.00		
LEAK GALLONS/PURCH COST	12,000	24.00		
<b>PAY (avg+leak cost)</b>		129.87		
<b>PAY (avg+leak cost)</b>		117.87		<b>247.74</b>

WRITE OFF (billed-avg-purch cost)		152.82		
WRITE OFF (billed-avg-purch cost)		101.88	254.70	
LATE PENALTIES TO ADJ		0.00	0.00	
TOTAL			254.70	247.74

repaired line next to meter

BILLED GALLONS/COST	11,000	143.17		
AVG GALLONS/BILL	4,000	62.40		
LEAK GALLONS/PURCH COST	7,000	14.00		
PAY (avg+leak cost)		76.40		76.40
WRITE OFF (billed-avg-purch cost)		66.77	66.77	
TOTAL			66.77	76.40

replaced line near air conditioner

BILLED GALLONS/COST	12,000	153.45		
BILLED GALLONS/COST	11,000	140.03		
AVG GALLONS/BILL	5,000	72.89		
LEAK GALLONS/PURCH COST	7,000	14.00		
LEAK GALLONS/PURCH COST	6,000	12.00		
PAY (avg+leak cost)		86.89		
PAY (avg+leak cost)		84.89		171.78
WRITE OFF (billed-avg-purch cost)		66.56		
WRITE OFF (billed-avg-purch cost)		55.14	121.70	
LATE PENALTIES TO ADJ		0.00	0.00	
TOTAL			121.70	171.78

line blew apart from pressure

BILLED GALLONS/COST	56,000	608.19		
BILLED GALLONS/COST	36,000	400.60		
AVG GALLONS/BILL	6,000	83.38		
LEAK GALLONS/PURCH COST	50,000	100.00		
LEAK GALLONS/PURCH COST	30,000	60.00		
PAY (avg+leak cost)		183.38		
PAY (avg+leak cost)		143.38		326.76
WRITE OFF (billed-avg-purch cost)		424.81		
WRITE OFF (billed-avg-purch cost)		257.22	682.03	
LATE PENALTIES TO ADJ		46.43	46.43	
TOTAL			728.46	326.76

November 22<sup>nd</sup>, 2022

TO: Martin County Water District  
Board of Directors

**INFORMATION & DECISION**

FROM: Staff

RE: Doug Blackburn Properties

After following up with issues expressed by Doug Blackburn during October's board meeting, Staff investigated the sanitation scenario on site. This led to the discovery that of the seven trailers and three campers on the property. It is suspected that all residences are connected to water. 2 of these residences are not being billed for water services currently.

The nine properties being billed for water are:

1. 45 Blackburn Trailer Park, Debord KY 41214
2. 65 Blackburn Trailer Park, Debord KY 41214
3. 75 Blackburn Trailer Park, Debord KY 41214
4. 85 Blackburn Trailer Park, Debord KY 41214
5. 95 Blackburn Trailer Park, Debord KY 41214
6. 115 Blackburn Trailer Park, Debord KY 41214
7. 105 Blackburn Trailer Park, Debord KY 41214
8. 107 Blackburn Trailer Park, Debord KY 41214
9. 123 Blackburn Trailer Park, Debord KY 41214

There are currently two (2) residences on the property that do not have accounts for water or sewer set up in the billing system.

Staff recommends all accounts be billed for water that are not currently being billed. This would include any necessary tap fees and connection fees associated.