



## 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

August 23, 2021

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 August 24, 2021 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**

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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 August 24, 2021.



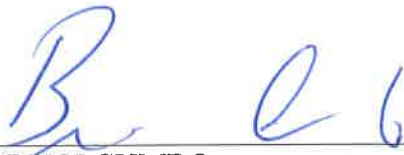
BRIAN CUMBO  
COUNSEL FOR MARTIN COUNTY  
WATER DISTRICT  
P.O. BOX 1844  
INEZ, KY 41224  
TELEPHONE: (606) 298-0428  
TELECOPIER: (606) 298-0316  
EMAIL: cumbolaw@cumbolaw.com

**CERTIFICATE OF SERVICE**

This will certify that a true and correct copy of the foregoing was served via electronic filing on this the 23rd day of August, 2021, 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, August 24, 2021 – 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) Introduction of Guests
- 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. Any Issues for Discussion with Board Attorney
- 7) Operations
  - A. Alliance Operations Report
  - B. Water Loss Report
- 8) Capital Projects Report
  - A. Project Updates
- 9) Other Old Business
  - A. Collections Agencies
- 10) Other New Business
  - A. Bad Debt Write Off 2020
- 11) Consider Motion to Convene into Closed Executive Session
- 12) Consider Motion to Close Executive Session
- 13) Other and Informational
- 14) 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  
July 27, 2021, Meeting Minutes**

**Presiding:** James Kerr, Chairman  
**Present:** Directors: Greg Crum, BJ Slone, John Hensley  
Staff: Craig Miller (GM), JJ Ridings (LM),  
**Guests:** Nina McCoy, Colby Kirk

The Regular Meeting of the Martin County Water District was held on July 27, 2021, 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 6:02 p.m.

Mr. Kerr called for review of the June 22, 2021, Regular Board Meeting. Having no questions or further discussions, Mr. Slone motioned to accept the June 22, 2021, Regular Board Meeting minutes. Mr. Crum seconded. All ayes. Motion carried.

Mr. Kerr inquired if there were any guest requesting to speak. No guest was presented.

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

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

Mr. Kerr asked if there were any legal issues to discuss. With Mr. Cumbo not present there were no issued addressed.

Mr. Kerr called for review of the Operations Report. Mr. Ridings provided the Operations report. The reservoir has been consistently on the rise for the last couple of weeks. We are still using a loaner pump to supply our clear well. Both of our intake pumps are currently at the distributor. The Water Treatment Plant staff has hired a new operator, Tyler Hall. Distribution experienced some turnover with three utility workers leaving. Being shorthanded between employees has caused some struggles in keeping up with work orders and meter reading. Adding to struggles we had a few major main breaks. We also experienced issues with a few pump stations. The pump at Davella Booster Station burned up. Due to this, we are not currently to the prison. A leak developed in the Otto Brown Booster Station. This caused the station overflow which resulted in pumps being down for a period of time. The worst of the outages was Meathouse. Crews were in Meathouse working on the issue each day of the usage, searching for alternative solutions to restore service.

Mr. Ridings presented an update of the water loss report. Water loss was down over 4% from the previous month. Finishing at 63.5% for the month of June.

Mr. Miller presented an update on the capital projects report. The lovely line project has been completed and signed off on. Staff is looking into funds from Hal Rogers for a line replacement. Discussions are underway to possibly change the Rt. 3 project.

Mr. Kerr inquired if there was any Other Old Business to discuss. There was no Old Business to discuss.

Mr. Kerr inquired if there was any Other New Business to discuss. Staff is wanting to inquire if the Board would like to do annual or bi-annual collections for bad debt write-offs. Additionally, staff is requesting permission to commence and assemble RFQ's for collection agencies. The Board requested more time to discuss the options of annual or bi-annual collections. The Board did agree to all staff to assemble RFQ's for collection agencies. Mr. Slone motioned to approve the assembly of RFQ for collection agencies. Mr. Hensley seconded. All ayes. Motion carried.

Executive Session not required.

Mr. Kerr inquired if there were any other questions before motioning to adjourn. Nina McCoy as if it would be a better option to contact out meter readers. Mr. Miller advised that they felt it wouldn't be as accurate for the company and customers. The new Deputy Judge Colby Kirk introduced himself to the Board. He informed them of an economic grant intended just for coal implemented counties. The study was for a 3 billion grant with 300 million of that for a master plan.

Having no further items for discussion, Mr. Kerr requested a motion to adjourn. Mr. Crum motioned to adjourn the meeting. Mr. Hensley seconded. All ayes. Motion carried. Meeting adjourned at 6:44 p.m.

Minutes approved this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

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

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

**Martin County Water District**  
**Balance Sheets**  
July 31, 2021

7/31/2021

**ASSETS**

**CURRENT ASSETS**

Checking Account - Operations	\$	90,484.99
Revenue Fund - EFT		33,667.55
Cash on Hand		900.00
<b>Total Cash</b>		<b>125,052.54</b>
Accounts Receivable		399,920.42
Allowance for Doubtful Accounts		(115,008.76)
Unbilled Accounts Receivable		62,058.00
Inventory		4,566.18
Prepaid Expenses		2,523.96
<b>Total Current Assets</b>		<b>479,112.34</b>

**PROPERTY, PLANT, & EQUIPMENT**

Land	214,713.83
Water Supply & Distribution System	27,316,475.43
Buildings	500,263.89
Equipment & Furniture	6,398,523.47
Vehicles	307,473.65
Construction Work in Progress	961,836.70
Less: Accumulated Depreciation	(17,597,379.38)
<b>Net Property, Plant, &amp; Equipment</b>	<b>18,101,907.59</b>

**RESTRICTED CASH**

Security Deposits	177,914.80
Grant Fund	63.04
Sinking Fund - RD	6,675.98
Regions Sinking Fund	47,758.56
KIA Sinking Fund	11,475.53
KACO Sinking Fund	5,391.17
Debt Service Surcharge Fund	6,207.64
Management Infrastructure Surcharge Fund	10,330.49
Depreciation Fund	1,021.90
Accrued Interest Receivable	2.00
<b>Total Restricted Cash</b>	<b>266,841.11</b>

**OTHER ASSETS**

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

<b>Total Assets</b>	<b>\$ 18,982,820.04</b>
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**Martin County Water District**  
**Balance Sheets**  
July 31, 2021

7/31/2021
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***LIABILITIES AND DISTRICT'S EQUITY***

***CURRENT LIABILITIES***

Accounts Payable	\$ 1,300,902.62
Sales Tax Payable	1,124.79
School Tax Payable	(3,170.68)
Long Term Debt-Current	131,281.02
Accrued Interest Payable	1,661.59
Customer Deposits	80,602.44
<b><i>Total Current Liabilities</i></b>	<b>1,512,401.78</b>

***LONG-TERM DEBT***

Note Payable - KIA	365,232.64
Lease Payable - KACO	56,221.96
Bonds Payable - 2015 E Current Refunding	1,705,000.00
Bonds Premium - 2015 E, Net of A/Amort	17,677.61
Less Current Portion of L-Term Debt	(131,281.02)
Net Pension Liability	1,080,845.00
Other Inflow Resources - Pension	480,553.00
<b><i>Total Long-Term Debt</i></b>	<b>3,574,249.19</b>

***Total Liabilities***

**5,086,650.97**

***DISTRICT'S EQUITY***

Retained Earnings (Deficit)	13,749,196.33
YTD Net Income	146,972.74
<b><i>Total District's Equity</i></b>	<b>13,896,169.07</b>

***Total Liabilities and District's Equity***

**\$ 18,982,820.04**



**Martin County Water District**  
**Statements of Revenues and Expenses**  
**For the Month(s) Ending**  
**Actual vs Budget**

July, 2021			YTD		Annual
Actual	Budget		Actual	Budget	Budget
		<b>Operating Revenues</b>			
\$ 155,021	\$ 200,646	Water Sales	\$ 1,039,543	\$ 1,195,985	\$ 2,010,893
23,812	26,748	Water Sales - Commercial	163,227	187,236	320,978
8,079	7,792	Water Sales - Public Authorities	53,838	54,544	93,504
-	4	Bulk Water Sales	193	28	50
1,000	2,194	Connection Fees - Water	17,612	15,358	26,333
4,958	1,491	Late Charge Fees	33,122	10,437	17,888
1,080	2,049	Reconnect/Meter Sets/Other Fees	20,925	14,343	24,585
8,939	8,937	Debt Service Surcharge	62,718	62,559	107,241
15,995	16,038	Management Infrastructure Surcharge	112,615	112,266	192,456
-	436	Miscellaneous Income	71,383	3,052	5,233
<b>218,884</b>	<b>266,335</b>	<b>Total Operating Revenues</b>	<b>1,575,179</b>	<b>1,655,808</b>	<b>2,799,161</b>
		<b>Operating Expenses</b>			
-	-	Water Purchased	-	-	10,000
168,507	168,507	Management & Operations Contract	1,179,546	1,179,549	2,022,079
41,473	21,667	Utilities	205,220	151,669	260,000
3,260	2,500	Insurance	20,248	17,500	30,000
11,248	833	Repairs & Maintenance	12,916	5,831	10,000
-	-	Materials & Supplies	166	-	-
187	833	Outside Services	2,030	5,831	10,000
225	625	Legal Expenses	9,613	4,375	7,500
-	-	Accounting/Audit	7,725	7,800	7,800
4,583	4,583	Bad Debts	32,083	32,081	55,000
-	121	Bond Trustee Fees	450	847	1,450
-	154	Dues	2,220	1,078	1,850
16	271	Office Expense	2,127	1,897	3,250
5,035	-	Taxes	5,035	-	-
824	750	Regulatory Assess Fees	5,765	5,250	9,000
15	-	Permits	15	-	-
-	667	KY 811 Services	-	4,669	8,000
15	125	Miscellaneous Expenses	1,695	875	1,500
<b>235,387</b>	<b>201,636</b>	<b>Total Operating Expenses</b>	<b>1,486,854</b>	<b>1,419,252</b>	<b>2,437,429</b>
<b>(16,503)</b>	<b>64,699</b>	<b>Net Income B/4 Other Income (Expenses)</b>	<b>88,325</b>	<b>236,556</b>	<b>361,732</b>
		<b>Other Income (Expenses)</b>			
11,763	-	Capital Contributions	560,746	-	-
9	40	Interest Income	63	280	483
(6,890)	(6,705)	Interest Expense	(47,600)	(46,935)	(80,458)
63	63	Amortization	439	441	753
(65,000)	(65,000)	Depreciation	(455,000)	(455,000)	(780,000)
<b>(60,054)</b>	<b>(71,602)</b>	<b>Total Other Income (Expenses)</b>	<b>58,648</b>	<b>(501,214)</b>	<b>(859,222)</b>
<b>\$ (76,558)</b>	<b>\$ (6,903)</b>	<b>Net Income (Loss)</b>	<b>\$ 146,973</b>	<b>\$ (264,658)</b>	<b>\$ (497,490)</b>

**Martin County Water District  
Inez, KY**

**Treasury Report**

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<b>Billing Charges For the Month of:</b>	<b>Jul-21</b>	
Water Revenue		\$ 154,971.13
Water Revenue-Commercial		23,812.18
Water Revenue-Commercial Exempt		5,247.80
Late Charges		4,958.32
Sales Taxes		1,428.74
Debt Service Surcharge		8,938.68
School Tax		5,521.45
Management Infrastructure Surcharge		15,994.87
Returned Check		-
Connection Fees		1,000.00
Due Back to CAP		-
Other Miscellaneous Fees		1,080.00
Deposits Applied		(585.00)
Refund Checks Paid		421.49
<b>Total Billing Charges</b>		<u><u>\$ 222,789.66</u></u>
<b>Gallons Billed</b>		<u><u>13,936,550</u></u>
<b>Customers Billed</b>		<u><u>3,571</u></u>

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<b>Accounts Receivable</b>	<b>Jul-21</b>	
Beginning Balance		395,729.09
Billing Charges		222,789.66
Bad Debt (Write Offs) Recoveries		-
Accounts Receivable Collections		(231,386.81)
<b>End of Month Accounts Receivable</b>		<u><u>387,131.94</u></u>

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<b>Operations Account</b>		
Beginning Balance		\$ 109,310.08
Deposits		
Accounts Receivable Collections		231,386.81
Sewer Billing Collections in Water Bank Acct - Due to MCS		4,313.18
Deposits Received		2,545.00
Transfers from Other District Accts		54,000.00
Prestonsburg Utilities Reimb.		2,831.15
Total Deposits		295,076.14
Disbursements:		
Checks Written		(242,841.83)
Transfers to Other District Accts		(45,625.73)
Auto Drafted Utilities		(25,433.67)
<b>End of Month Balance</b>	<b>4A-4</b>	<u><u>\$ 90,484.99</u></u>

**Martin County Water District  
Inez, KY  
Treasury Report  
Summary of Cash & Investments  
July 31, 2021**

<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	\$ 109,310.08	295,076.14	-	(313,901.23)	\$ 90,484.99
Revenue EFT Account	8,722.66	79,081.80	-	(54,136.91)	33,667.55
Cash on Hand	900.00	-	-	-	900.00
<b>Total Unrestricted Cash</b>	<b>118,932.74</b>	<b>374,157.94</b>	<b>-</b>	<b>(368,038.14)</b>	<b>125,052.54</b>
<b>Restricted Cash</b>					
Security Deposits	175,181.40	3,150.00	7.58	(424.18)	177,914.80
ARC Grant	150,549.35	11,763.00	-	(162,249.31)	63.04
Rockhouse Project	6,319.63	10,800.00	-	(10,443.65)	6,675.98
Regions Bank-KY 2015E Martin County	69,975.45	10,443.65	1.34	(32,661.88)	47,758.56
KIA Bond & Interest	11,357.61	5,800.00	0.15	(5,682.23)	11,475.53
KY Assoc of Counties Leasing Trust	4,507.14	1,200.00	0.09	(316.06)	5,391.17
Debt Service Surcharge	1,055.86	8,838.56	0.07	(3,686.85)	6,207.64
Management Infrastructure Surcharge	1,085.95	15,837.17	0.13	(6,592.76)	10,330.49
Depreciation Reserve	1,021.88	-	0.02	-	1,021.90
<b>Total Restricted Cash</b>	<b>421,054.27</b>	<b>67,832.38</b>	<b>9.38</b>	<b>(222,056.92)</b>	<b>266,839.11</b>
<b>Total Cash &amp; Investments</b>	<b>\$ 539,987.01</b>	<b>441,990.32</b>	<b>9.38</b>	<b>(590,095.06)</b>	<b>\$ 391,891.65</b>

**Martin County Water District  
Billing Summary**

Date	Billed		Gallons (000'S)	Billed # of Customers	Payments Received
	Revenue	YTD Total			
Jul-21	187,538	1,256,747	13,937	3,571	231,387
Jun-21	198,188	1,069,209	15,411	3,577	220,666
May-21	166,612	871,021	11,619	3,579	210,056
Apr-21	177,176	704,409	13,070	3,607	208,321
Mar-21	168,943	527,233	11,672	3,589	221,475
Feb-21	174,700	358,289	12,558	3,623	178,814
Jan-21	183,589	183,589	13,253	3,497	325,483
Dec-20	176,266	2,424,068	12,219	3,501	201,732
Nov-20	183,638	2,247,802	13,274	3,501	178,105
Oct-20	183,281	2,064,164	13,297	3,496	213,095
Sep-20	181,546	1,880,884	12,276	3,490	188,022
Aug-20	182,051	1,699,338	13,603	3,481	237,043
Jul-20	223,267	1,517,287	18,702	3,463	207,448

## Martin County Water District

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

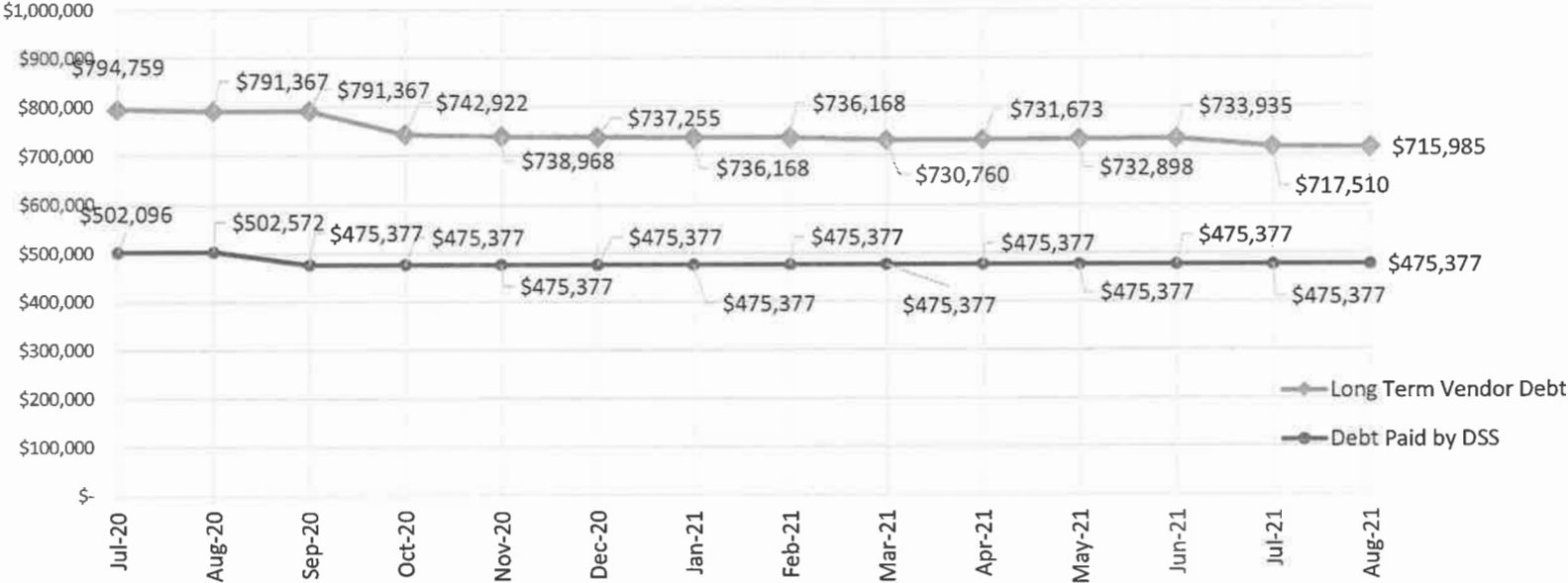
	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21
<b>REVENUE</b>													
Customer Count	3,463	3,481	3,490	3,496	3,501	3,501	3,497	3,623	3,589	3,607	3,579	3,577	3,571
Payments Received	\$207,448	\$237,043	\$188,022	\$213,095	\$178,105	\$201,732	\$325,483	\$178,814	\$221,475	\$208,321	\$210,056	\$220,666	\$231,387
<b>EXPENSES</b>													
Operations Account	\$236,598	\$228,784	\$239,610	\$247,224	\$233,190	\$232,012	\$222,042	\$220,106	\$216,707	\$230,318	\$222,369	\$239,191	\$239,068
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	\$254,398	\$246,584	\$257,410	\$265,024	\$250,990	\$249,812	\$239,842	\$237,906	\$234,507	\$248,118	\$240,169	\$256,991	\$256,868
<b>NET INCOME</b>													
<b>Cash Basis</b>	<b>-\$46,950</b>	<b>-\$9,541</b>	<b>-\$69,388</b>	<b>-\$51,929</b>	<b>-\$72,885</b>	<b>-\$48,080</b>	<b>\$85,640</b>	<b>-\$59,092</b>	<b>-\$13,032</b>	<b>-\$39,797</b>	<b>-\$30,113</b>	<b>-\$36,325</b>	<b>-\$25,481</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: MIS fund beginning balance January 2020-of \$12,244 applied to AWR fee in June
7. Balance of debt -payments to be funded with unused DSS= **\$502,572**
- 8: **Based on the requirements there will be deposits and subsequent withdrawals in DSS/MIS accounts with a likely sum of zero monthly**

### Martin County Water District

#### Outstanding Vendor Debt



# Vendor Balance Summary

Period: 07/11/21

Martin County Water District

Amounts in \$

Only includes vendors with entries in the period

Group Totals: Vendor Posting Group

No.	Name	Ending Balance 7/31/2021
V00006	BRIAN CUMBO	-31,259.10
V00012	Xylem	-78,739.10
V00013	ALL PUMPS SALES & SERVICES	-8,411.90
V00014	CI THORNBURG	-36,345.26
V00015	CI THORNBURG-VFD#2	-12,071.32
V00016	EVANS HARDWARE	-30,362.72
V00017	EVANS HARDWARE #2	-18,820.64
V00018	LINDA SUMPTER, CPA	-151,942.35
V00020	SERVICE PUMPS & SUPPLY	-21,282.99
V00021	SOLES ELECTRIC COMPANY	-13,300.00
V00022	UNITED RENTALS	-56,722.94
V00023	ZIP ZONE EXPRESS	-256,726.95
Total for DOMESTIC		<b>-715,985.27</b>
<b>Total in \$</b>		<b>-715,985.27</b>

**Martin County Water District, Inez KY**  
**List of Bills for Consideration**  
**24-Aug-21**

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
<b>Operations Account</b>		
1 AEP	Electric (26 bills) Estimated	\$ 30,322.73
2 Big Sandy RECC	Electric (9 bills) Estimated	\$ 2,160.55
3 Paintsville Utilities	Electric for token (6/8/21 to 7/8/21) Estimated	\$ 81.94
4 Martin County Public Library	Rent (Sept)	\$ 796.12
6 Martin County Water Distrsict	Sanitation July	\$ 141.67
7 Sales tax	07/2021 (estimated)	\$ 1,242.32
8 School tax	07/2021 (estimated)	\$ 7,125.72
9 Alliance Water Resources	8/1/21-8/15/21 O&M services	\$ 82,222.75
10 Alliance Water Resources	8/15/21-8/30/21 O&M services	\$ 82,222.75
11 Alliance Water Resources	8/21 Suddenlink Reimbursement (estimated)	\$ 74.14
12 Alliance Water Resources	8/21 Suddenlink Reimbursement (estimated)	\$ 34.95
13 Management Inf. Surcharge	Estimated (actual collected will be paid)	\$ 14,461.63
14 Debt Service Surcharge	Estimated (actual collected will be paid)	\$ 8,060.67
15 Walker Communications	Phone maintenance (Aug)	\$ 89.00
17 Brian Cumbo	Legal Fees	\$ 225.00
18 KY Underground Protection	811 Services	\$ 79.50
19 Mountain Water District	Purchased Water	\$ 2.72
20 Prestonsburg City's Utilities	Purchased Water	\$ 9,724.25
<b>TOTAL</b>		<b>\$ 239,068.41</b>

The following invoices have already been paid via auto debit or to avoid service interruption(s) and/or late fees.

2 Zoom	Zoom subscription (June)	\$ 15.89
<b>TOTAL</b>		<b>\$ 15.89</b>



**Martin County Water District, Inez KY  
List of Bills for Consideration  
24-Aug-21**

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
<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>\$ 256,884.30</b>
 <b>PAST DUE ACCOUNTS</b>		 <b>(Based on cash availability)</b>
		3/31/2021
2 CI Thornburg VFD # 2	VFD	\$ 12,071.32
3 Xylem	Pump rental	\$ 78,739.10
4 Soles Electric	Pump service	\$ 13,300.00
5 Service Pump & Supply	Pump service	\$ 21,282.99
6 All Pumps Sales & Services	Pump service	\$ 8,411.90
7 Cumbo Law Office	Legal service	\$ 31,259.10
8 Evans Hardware #2	Parts & supplies	\$ 18,820.64
10 United Rentals	Pump Rental	\$ 56,722.94
<b>TOTAL</b>		<b>\$ 240,607.99</b>
 <b>DSS Account</b>		 <b>(Based on cash availability)</b>
1 Evans Hardware	Parts & supplies	\$ 30,362.72
2 CI Thornburg	Parts & supplies	\$ 36,345.26
3 Linda Sumpter CPA	Accounting fees	\$ 151,942.35
4 Zip Zone	Fuel	\$ 256,726.95
<b>TOTAL</b>		<b>\$ 475,377.28</b>
 <b>Total Past Due Accounts</b>		 <b>\$ 715,985.27</b>

**Martin County Water District, Inez KY**  
**List of Bills for Consideration**  
**24-Aug-21**

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
Security Deposit Account		
Customer		
	None this meeting	
<b>TOTAL</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

July 2021

### Administrative

A new accounting software is being utilized in the billing office. The cloud-based program will allow performance in real time and improve forecast accuracy while maintaining compliance and security.

### Water Treatment

The reservoir has been consistently on the rise for the last couple of weeks. We have removed the loaner pump due to recent flooding. Both of our intake pumps are currently at the distributor. They have been repaired and are waiting to be delivered and reinstalled. We are planning on scheduling later this week.

The telemetry went down at Marcus Wells tank. Marcus Wells is the central communication junction for our SCADA system. This means we were not able to see pump status or tank level for any of our locations. We replaced both the S4500 board and personality module. The telemetry is now functioning properly.

### Distribution:

The distribution has hired three new employees and are working hard to get them trained. They all from Martin County and show great potential for growth within the field. We are very excited to have them as a part of our team.

A new pump was installed at the Meat House Booster Station. Unfortunately, Meat House has continued to be an issue as the location experiences electrical blips often. Each time it flickers, the pump station must be reset.



## Martin County Water District

The 645 pump station serves one business and five residential and one business customer. These customers have been without water for a large portion of last month. It was initially flooded on July 19<sup>th</sup> and been experiencing major issues ever since. Two companies which specialize in pumps and one engineering firm have been working with Alliance to resolve the issue. All major components of the pump station have been replaced, including pump, motor, pressure switches, compression tank bladder and piping.

Meter reading was finished in a timely manner this month, allowed the repair of many leaks in the system now that this task has been completed.

Both our main repair truck and dump truck are repaired and back in service. Maintaining the water system without these two assets created many obstacles. We are now in much better shape regarding vehicles.

Other equipment that experienced issues this month, were our trailer that is used to haul equipment and our skid steer. The trailer was out of service for multiple days with a mixture of an axle, wheel and brake issues. The skid steer is having a coolant issue which will be repaired soon.

The 4" master meter that is needed to implement our water loss plan has finally arrived from the vendor. This will help us better track water loss geographically.

### Summary:

The distribution team is working hard to continue to serve quality drinking water to our customers. Catastrophic breaks in pipes and equipment have made that task difficult, but our team is made up of caring professionals who continue to push forward through the difficult periods.

### Customer Service:

Staff received a call from a customer on Meathouse. She stated that she knew they were without water for a while but appreciated all the hard work and hours the utility workers spent to get it fixed.

### Project Updates

SOURCE	AMOUNT	PROJECTS
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>	


  
**WATER RESOURCES®**  
**Alliance**  
 Professional Water and Wastewater Operations  
**Martin County Water District**

**Safety**

Safety meetings in covered excavation and safety.

**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.

**Training**

Several distribution employees are scheduled for examination.

**Water Plant Operation**

<b>Water Pumped – June</b>	
Total Water Production (gallons)	49,725,000
Total Water Metered/Billed (gallons)	13,937,000
Other Water Used (gallons)	1,160,000
Total Water Loss (gallons)	34,628,000
Portion of TWL due to Main Breaks (gallons)	21,088,000
Average Daily Flow (Million Gallons per Day)	1.604 MGD
Maximum Daily Flow	1.709 MGD
Fluoride Used (lbs.)	512 LBS
Chlorine Used (lbs.)	1,846 LBS
Lab Tests	3,661 TESTS

### Water Quality Analysis

Test	Routine	Special	Repeat
Bacteriological	10 (Pass)	12 (Pass)	
		<b>Reported</b>	<b>Minimum Limit</b>
Fluoride Plant Sample	31	0.83 mg/l Average	0.6 mg/l
Chlorine Distribution Sample	38	<b>Low Readings</b> Total - 0.42 mg/L Free – 0.43 mg/L	0.2 mg/l

### Customer Service Request and Work Orders

Meter Reads	3400
Meter Sets	32
Turn offs-Close account	27
Taps	1
Meter Changes	14
Disconnects for Non-payment	19
Boil Notices	0
Line Locates	92
Water Leaks/Breaks	23
Other/Investigates	133

**Water Main Breaks & Service Lines**

Date	Location	Pipe Size/Type	Estimated Water Loss (gallons)
7-14-2021	71 CHARLES LANE	¾" Service	2,000,000
7-15-2021	TOP OF TURKEY HILL	4" Main	34,560
7-15-2021	407 CALF CREEK	3" Main	1,000,000
7-16-2021	82 CUMBO DR	2" Main	1,000,000
7-16-2021	97 TURKEY CREEK	14" Main	5,000,000
7-19-2021	211 HODE RD	¾" Service	4,300,000
7-29-2021	919 COLLINS CREEK	¾" Service	131,040
7-30-2021	102 ABBS LANE	6" Main	3,000,000
7-18-2021	3256 BLACKLOG RD	¾" Service	1,000,000
7-19-2021	211 HODE RD	¾" Service	1,000,000
7-20-2021	55 RIVERSIDE DR	6" Main	2,000,000
7-27-2021	HARMON LN	¾" Service	622,000

### Repair Expenses Ending July 2021

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Bldg. & Grounds Maintenance	\$358	\$7,000	5%
Vehicle Maintenance	\$40,619	\$25,000	162%
Water Plant Maintenance	\$12,938	\$15,000	86%
Well Maintenance	\$0	\$0	0%
Distribution System Maintenance	\$84,043	\$60,000	140%
Water Meter Maintenance	\$1,606	\$10,000	16%
Street Maintenance	\$7,305	\$8,000	91%
<b>Totals</b>	<b>\$146,869</b>	<b>\$125,000</b>	<b>117%</b>

### Chemical Expenses Ending July 2021

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Sodium Hydroxide	\$7,249	\$11,000	66%
Lime/Caustic Soda	\$0	\$30,000	0%
Polymer	\$2,816	\$15,000	19%
Alum	\$20,955	\$0	N/A
Chlorine	\$11,086	\$20,000	55%
Permanganate	\$641	\$19,000	3%
Fluoride	\$0	\$7,000	0%
Chemicals Other - Water	\$4,532	\$8,000	57%
<b>Totals</b>	<b>\$47,279</b>	<b>\$110,000</b>	<b>43%</b>

Notes:

- 1) Building & Grounds Maintenance
  - a. GENJNL - \$358.24
  
- 2) Vehicle Maintenance
  - a. Fast Change Lube and Oil - \$192.85
  - b. Middlefork Service Center - \$1,392.25
  - c. Middlefork Service Center - \$1,078.71
  - d. Fast Change Lube and Oil - \$205.58





## Martin County Water District

- 3) Water Plant Maintenance
  - a. GENJNL - \$16.95
  - b. GENJNL - \$1610.79
  - c. GENJNL - \$203.07
  - d. GENJNL - \$47.04
  - e. GENJNL - \$134.86
  - f. GENJNL - \$321.40
  - g. GENJNL - \$315.54
  - h. GENJNL - \$315.35
  - i. GENJNL - \$284.99
  - j. GENJNL - \$320.04
  - k. GENJNL - \$197.20
  - l. GENJNL - \$321.52
  - m. GENJNL - \$320.06
  - n. GENJNL - \$323.10
  - o. GENJNL - \$319.14
  - p. GENJNL - \$332.26
  - q. GENJNL - \$319.93
  - r. GENJNL - \$319.92
  - s. GENJNL - \$242.35
  - t. GENJNL - \$329.22
  - u. GENJNL - \$320.03
  - v. GENJNL - \$298.22
  - w. GENJNL - \$321.74
  - x. GENJNL - \$321.01
  - y. GENJNL - \$295.15
  - z. GENJNL - \$320.12
  - aa. GENJNL - \$320.17
  - bb. GENJNL - \$297.88
  - cc. GENJNL - \$297.26
  - dd. GENJNL - \$278.19
  - ee. GENJNL - \$295.55
  
- 4) Well Maintenance
  - a. \$0.00
  
- 5) Distribution System Maintenance
  - a. Roy Kirk - \$925.00
  - b. Consolidated Pipe - \$101.44
  - c. Consolidated Pipe - \$418.02
  - d. Consolidated Pipe - \$116.60
  - e. Consolidated Pipe - \$119.57
  - f. Consolidated Pipe - \$376.36
  - g. Consolidated Pipe - \$566.12
  - h. Consolidated Pipe - \$568.91
  - i. Consolidated Pipe - \$418.61
  - j. Consolidated Pipe - \$650.12

**Martin County Water District**

- k. Consolidated Pipe - \$1,783.98
  - l. R&J Building Supply - \$14.42
  - m. Consolidated Pipe - \$68.34
  - n. R&J Building Supply - \$198
  - o. Odell's Trucking - \$937.50
  - p. GENJNL - \$10.59
  - q. Roy Kirk - \$300.00
  - r. Odell's Trucking - \$500.00
  - s. Roy Kirk - \$300.00
  - t. Roy Kirk - \$600.00
  - u. Roy Kirk - \$300.00
  - v. Roy Kirk - \$2,000.00
  - w. Consolidated Pipe - \$140.86
  - x. Consolidated Pipe - \$59.25
  - y. Odell's Trucking - \$500.00
  - z. Consolidated Pipe - \$2,251.85
  - aa. Odell's Trucking - \$500.00
  - bb. Roy Kirk - \$600.00
  - cc. R&J Building Supply - \$46.43
  - dd. Roy Kirk - \$300.00
  - ee. Odell's Trucking - \$625.00
  - ff. Roy Kirk - \$1,800.00
  - gg. GENJNL - \$44.97
  - hh. GENJNL - \$59.19
  - ii. GENJNL - \$29.57
  - jj. GENJNL - \$175.00
- 6) Meter Maintenance
- a. Citco - \$128.85
- 7) Street Maintenance
- a. R&L Paving - \$1,875.00
  - b. R&L Paving - \$1,666.67
  - c. R&L Paving - \$2,500.00
  - d. R&L Paving - \$1,200.00
  - e. GENJNL - \$63.63
- 8) Sodium Hydroxide
- a. \$721.93 - Citco Water
  - b. \$1,376.08 - Citco Water
- 9) Lime/Caustic Soda
- a. \$0.00
- 10) Polymer
- a. \$137.80 - Citco Water
  - b. \$111.93 - Citco Water
  - c. \$1,165.26 - Citco Water

**Martin County Water District**

- 11) Alum
  - a. \$4,579.25 – Citco Water
  - b. \$3,562.78 – Citco Water

- 12) Chlorine
  - a. \$858.32 – Citco Water
  - b. \$1,411.81 – Citco Water

13)

- 14) Permanganate
  - a. \$641.39 - Brenntag

- 15) Fluoride
  - a. \$0.00

- 16) Chemicals Other – Water
  - a. \$1,082.21 – Citco Water
  - b. \$1,219.00 – Citco Water
  - c. \$351.37 – Citco Water

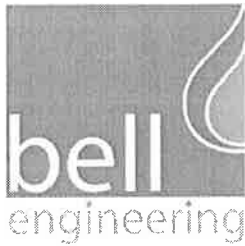
# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility: Martin County Water District

For the Month of: July Year: 2021

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	49,725
3	Water Purchased	
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>49,725</b>
5		
6	<b>WATER SALES</b>	
7	Residential	11,611
8	Commercial	2,326
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>13,937</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	1,160
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	<b>TOTAL OTHER WATER USED</b>	<b>1,160</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	21,088
27	Line Leaks	13,540
28	Excavation Damages	
29	Theft	
30	Other Loss	
31	<b>TOTAL WATER LOSS</b>	<b>34,628</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)	69.64%



MEETING MINUTES  
PROGRESS MTG #25  
**MARTIN COUNTY WATER DISTRICT**  
**MARTIN COUNTY, KENTUCKY**  
 July 21, 2021

**LOCATION:** Via ZOOM  
**TIME:** 3:00 PM  
**Present:** Monica Spriggs, Jim Cable, Samantha Johnson, Ben Hale, Nina McCoy, Lesli Stone Smith, Mary Cromer, Stephen Caudill

**SUMMARY OF PROJECT FUNDING:**

<u>Source</u>	<u>Amount</u>	<u>Associated Project(s)</u>
AML Waterline/Pilot Grant (2017)	\$3,450,000	A,B,C,D
COE 531 Partnership (25% Match)	\$1,869,718	B,C
ARC Grant	\$1,200,000	E
AML Pilot NEXUS Grant (2018)	<u>\$2,000,000</u>	G
<b>TOTAL GRANT</b>	<b>\$8,519,718</b>	

**A. CONTRACT 113-19-01**

**RAW WATER INTAKE IMPROVEMENTS (PUMP PURCHASE ONLY)**

1. AML provided clearance to advertise for bids on June 13, 2019.
2. Bids were opened at BSADD at 11:00 AM Wednesday July 3, 2019. Xylem Dewatering Solutions was the only bid received in the amount of \$470,286.07, compared to Bell’s opinion of cost of \$500,000.00.
3. Bell made recommendation to award to BSADD and they along with MCWD agreed to accept the bid.
4. On July 29, 2019 Bell received the AML Contractor/Subcontractor Information, Campaign Finance Law Compliance and Affidavit for Bidders Forms from Xylem. These were forwarded to AML.
5. On August 9, 2019 AML advised Xylem had cleared the AVS check and the contract could be signed. Contract documents were forwarded to Xylem.
6. Contract documents were executed by both Xylem and the BSADD. A Notice to Proceed was issued to Xylem after the contracts were executed.
7. The 2 MG pump, 4 MG pump, 2 MG variable speed drive, 4 MG variable speed drive (VFD) and the river screen are complete.

**B. CONTRACT 113-19-02**

**RWI&WTP IMPROVEMENTS**

1. The WTP and RWI sites were surveyed.
2. Basins were documented for condition assessment.
3. The Preliminary Engineering Report for the project was completed and distributed.
4. The Phase I Environmental Site Assessment required by the Corps of Engineers was completed and submitted.
5. Vendor proposals for replacement equipment were requested and reviewed.
6. Plans and specifications were developed.
7. Project mapping for NEPA purposes was submitted to AML on February 6, 2020.
8. Project description and Opinion of Probable Construction Costs were submitted to AML on February 17, 2020.
9. Project was submitted for DOW review on March 13, 2020. DOW Construction Permit issued on June 3, 2020.
10. Project was submitted for a COE 4345 Permit Application review on March 20, 2020. Permit was issued on June 8, 2020.
11. The AML Authorization to Proceed was granted on July 31, 2020.
12. The Project was submitted to DOW for a Permit to Construct Along or Across a Stream on April 14, 2020. The DOW requested a public notice be run in the Mountain Citizen newspaper. The notice ran on June 24th, July 1st and July 8th. The period for public comments or objections related to the project ran through July 29th. The permit was issued on August 13, 2020.
13. Project was submitted to Corps of Engineers for Plan and Specification Review March 20, 2020. Corps provided review comments on April 28, 2020. Final plans and specifications including all electrical and structural components of the project were forwarded to the Corps of Engineers for final review during the week of July 13th. The Corps of Engineers completed its review of the final plans / specifications including the opinion of probable cost and certified the package.
14. The Corps of Engineers advertised the Draft Environmental Assessment (DEA) and Finding of No Significant Impact (FONSI) for the project on August 4, 2020 for the 30-day public comment period. KY SHPO requested further consultation. The FONSI was issued October 29, 2020.
15. Project was sent out for bidding on November 11, 2020.
16. A pre-bid meeting for interested contractors was held @ 1:00 p.m. on December 1, 2020.
17. Bids for the project were originally received on December 15, 2020 at 1:00 p.m. Only one bid was received (submitted by Pace Contracting). The project bid was in excess of the available funds.

18. The project was rebid.
19. Bids for the project rebid were opened on April 13<sup>th</sup> at 1:00 p.m. at the office of the Big Sandy Area Development District. There were four plan holders for the rebid. Only one bid was received (submitted by Pace Contracting).
20. The bid submitted by Pace was \$3,858,387.00.
21. The base bid of \$3,858,387.00 submitted compares to a base bid of \$3,396,220.00 submitted by Pace last December. The difference is \$462,167.00 between the bids.
22. The combined base bids for the RWI/WTP Project and Water Line Replacement in the Beauty/Lovely Project exceeds the funds available for construction activities. Given the grave condition of the Raw Water Intake and Water Treatment Plant, the MCWD took the following actions:
  - A. Defer the construction of the Water Line Replacement in the Beauty / Lovely area until a later date and use the funds budgeted for this project for construction of the RWI/WTP Project.
  - B. Continued submitting funding requests in an effort to obtain funding to construct the Water Line Replacement Project in the Beauty / Lovely area as soon as possible.
  - C. Awarded the Raw Water Intake / Water Treatment Plant Project to Pace Contracting based on the base bid received with the deletions outlined in Table 1.

**TABLE 1**

DESCRIPTION	PRIORITY TO ADD BACK	AMOUNT
Base Bid submitted by Pace Contracting, Inc.	N/A	\$3,858,387.00
Delete - Backup Generator	1	\$ (175,000.00)
Delete - Roof Replacement over Garage	2	\$ (31,818.00)
Delete - 60' & 20' Sections of 10-Inch Pipe	3	\$ (11,143.00)
Delete - Cash Allowance for Second Trailer	4	\$ (20,000.00)
Delete - Temporary Piping	N/A	\$ (10,000.00)
Change - Augur Cast Piles to Micro Piles	N/A	\$ (17,000.00)
Change - Buried Conduit from Rigid to PVC	N/A	\$ (20,000.00)
Reduce - Pace Markup	N/A	\$ (50,000.00)
Reduce - Various Unit Price Items	N/A	\$ (50,000.00)
<b>TOTAL AWARD AMOUNT</b>		<b>\$ 3,473,426.00</b>

23. AML has granted conditional approval with this plan pending OSMRE agreement with the plan. The USACE has also granted approval. OSMRE has reviewed the request to modify funding and have made an

additional request to further break down the use of AML Pilot, AML Waterline and Corp of Engineer funds. The main point of the request is that AML Pilot, AML Waterline and Corp of Engineers funds NOT be intermingled. Bell will prepare this document.

24. A letter awarding the project to Pace under the conditions outlined in Table 1 and subject to concurrence of all the state and federal agencies was sent to Pace on July 9<sup>th</sup>.

**C. CONTRACT 113-19-03  
LINE IMPROVEMENTS**

1. Bell was able to locate several sets of As-Built Drawings of the water distribution system. Bell scanned copies of all plan sets and returned to MCWD with digital copies of plan sets for MCWD future use.
2. Bell and MCWD personnel have been in the field multiple times locating existing lines, surveying existing meters, valves and fire hydrants and determining routing of new water lines.
3. Location of features affecting alignment of the waterline has been completed.
4. The Phase I Environmental Site Assessment required by the Corps of Engineers was completed and submitted.
5. Plans and specifications have been developed.
6. Project mapping for NEPA purposes was submitted to AML on February 10, 2020.
7. Project description and Opinion of Probable Construction Costs were submitted to AML on February 17, 2020.
8. Project was submitted for DOW review on March 13, 2020. DOW Construction Permit was issued on April 27, 2020.
9. Project submitted to Corps of Engineers Plan and Specification Review March 20, 2020. Corps provided review comments on April 28, 2020. Bell responded to comments and resubmitted plans/specifications on May 7, 2020. The Corps of Engineers completed its review of the final plans / specifications including the opinion of probable cost and certified the package.
10. Project was submitted to KYTC on April 6, 2020 for review. KYTC Encroachment Permit was issued on May 13, 2020.
11. Submitted to DOW for Permit to Construct Along or Across a Stream April 14, 2020. The permit was issued on June 17, 2020.
12. The AML Authorization to Proceed was granted on July 31, 2020.
13. The Corps of Engineers advertised the Draft Environmental Assessment (DEA) and Finding of No Significant Impact (FONSI) for the project on August 4, 2020 for the 30-day public comment period. KY SHPO requested further consultation. The FONSI was issued October 29, 2020.



14. Project was sent out for bidding on November 11, 2020.
15. A pre-bid meeting for interested contractors was held @ 11:00 a.m. on December 1, 2020.
16. Bids for the project were originally received on December 15, 2020 at 11:00 a.m. Five bids were received.
17. The project was rebid.
18. Bids for the project rebid were opened on March 30<sup>th</sup> at 11:00 a.m. at the office of the Big Sandy Area Development District. There were six plan holders for the rebid. Three bids were received (BP Pipeline, Buchannan Contracting, and Conhurst, LLC).
19. The low bid was submitted by Conhurst with a base bid of \$910,810.00 and a total bid with alternate of \$1,744,066.00.
20. The combined base bid for the RWI/WTP Project and Water Line Replacement in the Beauty/Lovely Project exceeds the funds available for construction activities. Given the grave condition of the Raw Water Intake and Water Treatment Plant, the MCWD is deferring construction of the Water Line Replacement. The MCWD is seeking funding for this project by working with Congressman Rogers office on a potential federal earmark and by seeking a portion of the \$49.5 M from the state for underfunded projects.

#### **D. WATER SYSTEM CAPITAL IMPROVEMENT PLAN / HYDRAULIC MODELING**

1. Document is required by PSC
2. Bell has completed field review of RWI, WTP, Storage Tanks, Pumping Stations and PRV's.
3. Bell & UK met in Martin County on June 21, 2019 to coordinate collection of field data the week of July 8, 2019. This effort was for calibration of the Hydraulic Model.
4. UK professors and 3 students traveled to Martin County on July 8, 2019 to begin effort of collecting field data (pressures and flows) at key points throughout the water distribution system. Bell had a team of four individuals that were to join the UK team on July 10, 2019; however, MCWD had some major line breaks on July 9, 2019 and were unable to recover water supply during the week to allow flowing water from hydrants.
5. The effort to collect flow data was rescheduled for August 6 and 7, 2019, however, on August 5, 2019 MCWD has a failure of a PRV which would not allow the flowing of the hydrants.
6. The collection of the field data was rescheduled and occurred on August 14 and 15, 2019.
7. Field data has been reviewed. UK returned to the field in an effort to repeat two tests for the Hazen Williams coefficient that appeared suspect.

8. Money is in place to pay for the Hydraulic Model through AML 2017 Grant. OSM refused to allow for payment of the CIP through the 2018 Grant. The funds associated with that have been realigned toward additional waterline replacement.
9. UK delivered testing forms to Bell.
10. PRVs, tanks, lines, etc. have been input into the model.
11. Alliance Resources provided usage data and address information for each customer to effectively distribute demand throughout the system.
12. Model was calibrated using field collected data.
13. Bell has been working with UK to coordinate modeling efforts.
14. A Zoom meeting was held between the Kentucky Division of Water, University of Kentucky and Bell on July 1, 2020 to discuss the modeling. A second Zoom meeting was held on July 7, 2020 between UK and Bell to further discuss items that are needed.
15. Data has been shared between UK and Bell.
16. A trip to obtain additional field data was made in mid-July 2020.
17. The hydraulic model is operational and has been checked against previously recorded field observations. The results being output by the model are consistent with the observations obtained in the field.
18. Bell and UK are sharing model information.

**E. CONTRACT 113-19-04  
ARC WATERLINE REPLACEMENT PROJECT**

1. Bell received the signed contract on August 2, 2019.
2. Bell and MCWD personnel have been in the field multiple times locating existing lines, surveying existing meters, valves and fire hydrants and determining routing of new water lines.
3. Location of all features affecting alignment of the waterline has been completed including gas lines.
4. Plans and specifications have been developed.
5. Project was submitted for DOW review on March 27, 2020. DOW Construction Permit issued April 27, 2020.
6. Project was submitted to KYTC on April 6, 2020 for review. KYTC Encroachment Permit was issued April 24, 2020.
7. Bids for the project were opened on May 29, 2020. Three bids were received for the project. The low bid in the amount of \$390,725.00 was submitted by Boca Enterprises, Inc.
8. A conversation was held with DLG representative on June 8, 2020 concerning using the remaining funds to continue laying additional mainline & service lines, along with, installing new meters in the Lovely area. ARC approved

- allowing the funds to be used to replace additional mainline, service line and water meters.
9. Issues were resolved with the Contractor concerning contract time associated with the additional construction activities.
  10. The Contract has been executed and the Contractor has submitted the required performance and payment bonds.
  11. A preconstruction meeting was held on September 9, 2020 at the offices of Alliance Water Resources.
  12. Project construction is complete. A final walkthrough was conducted on June 22<sup>nd</sup> and a list of deficiencies prepared. The contractor is to address those deficiencies and the project can then be closed. Contractor is currently awaiting delivery of the ladder for the master meter vault so it can be installed.
  13. Record Drawings have been forwarded to the MCWD.

**F. CONTRACT 695-19-01  
HIGH SCHOOL WATER STORAGE TANK & BOOSTER PUMP STATION  
TELEMETRY**

1. Bell received the signed contract on August 14, 2019.
2. The project was advertised for bids on August 21, 2019 and was advertised a second time on September 11, 2019.
3. Bids for the project were opened September 26, 2019 @ 5:00 p.m. at the offices of the Martin County Fiscal Court.
4. The low (and only) bid was submitted by Micro-Comm. The base bid submitted was in the amount of \$48,921.00 and included the installation of an electrically powered telemetry unit at the pumping station and a solar powered unit at the tank site. A deductive alternate of \$5,400.00 was offered if the Fiscal Court ran electric to the tank site and Micro-Comm could also use an electrically powered unit at this location. Cost would then be \$43,521.00.
5. Bell provided a letter of recommendation to the Martin County Fiscal Court concerning the award of the project to Micro-Comm.
6. Martin County Fiscal Court has awarded the project to the low bidder.
7. Contract documents have been executed by both the Contractor and Fiscal Court. The executed documents were received from the Fiscal Court on Friday, February 28, 2020. They were forwarded to the contractor along with the Notice to Proceed with construction on March 3, 2020.
8. Information from the Contractor concerning the FCC licensing process was received.
9. The Contractor has submitted shop drawings of the equipment to be used as part of the project. Bell Engineering has reviewed the equipment for conformance with the contract requirements and returned to the Contractor.

10. The transducer tap at the tank site has been completed.
11. The telemetry has been programmed and is operating.

**G. USP BIG SANDY, EASTERN KENTUCKY BUSINESS PARK & BIG SANDY AIRPORT WATER PROJECT**

1. Project budget was revised and sent to AML on September 19, 2019.
2. The Memorandum of Agreement between AML and BSADD was signed by BSADD on September 25<sup>th</sup>. The MOA was signed by AML on October 1, 2019.
3. A contract for engineering services has been executed by the Big Sandy Area Development District.
4. Bell and MCWD personnel went to the field to review potential tank and pump station sites.
5. The Preliminary Engineering Report for the project is complete and has been distributed.
6. Plans have been prepared for the 250,000-gallon water storage tank.
7. Bell, Alliance and MCWD coordinated with the mineral lease holder and the surface owner concerning location of the proposed tank and pump station. BSADD, Bell and Alliance representatives met with the property owner on January 30, 2020.
8. On March 3<sup>rd</sup>, the property owner advised most of the property is permitted with only a phase one bond release.
9. Bell and Alliance met on-site with the property owner on May 5, 2020 and permission to move forward was granted.
10. The site was surveyed on May 27, 2020 and topographic mapping was developed.
11. Due to issues with utilizing AML Pilot funds on this tank site, a new site is being sought. Multiple sites continue to be reviewed.
12. At the request of the MCWD, work on this project has been paused.

**H. CONTRACT 113-20-01  
WATER LINE RELOCATION WILLIS DIALS/DAN'S BRANCH ROAD**

1. Met on-site with Bizzack Construction, Alliance Water Resources and representatives of other utilities on May 28, 2020.
2. Plans and specifications were prepared.
3. At the request of Bizzack Construction, the project was forwarded to a utility contractor (Akins Excavation) for pricing.
4. Pricing and plans were forwarded to Bizzack Construction for approval by KYTC.

5. The project was approved for construction by the Kentucky Division of Water.
6. Bell Engineering staked the proposed waterline alignment on Thursday, September 17, 2020.
7. Akins Excavating relocated the waterline.
8. The new line was pressure tested, disinfected and samples were taken. The line was then placed in service.

**I. CONTRACT 113-20-02 and 113-20-03  
WATER LINE RELOCATION HUNTER'S LANE AND ROCKHOUSE CREEK**

1. Met on-site with Bizzack Construction, Alliance Water Resources and representatives of other utilities on May 28, 2020.
2. A scope of work for these projects is being developed.
3. Projects are currently scheduled by KYTC and Bizzack Construction for 2021/2022 fiscal year.

**J. KY 908 GUARDRAIL PROJECT**

1. Met on-site with KYTC multiple times.
2. Awaiting further direction from KYTC.

# 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:** August 24, 2021

**Re:** Bad Debt Write-Offs 2020

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A total of \$4,597.51 of Bad Debt was adjusted onto the customers who have an active account.

The total to be written off to bad debt for 2020 is \$43,186.55 (original was \$43,772.38) for a total of 207 (210 original) accounts.

The breakdown of this amount is as follows:

- \$15,577.92 (original was \$16,163.22) – Water Revenue
- \$27,102.53 (original was \$27,609.16) – Sewer Revenue

One of these accounts (a total of \$45.84) is for a customer who is now deceased.

08-10-2021 11:51 AM  
 G/L POSTING DATE: 8/10/2021  
 PACKET: 866  
 POSTING TYPE: BOTH  
 COMMENT CODE: BAD -BAD DEBT WRITE OFF  
 FLAG ACCOUNT: NO

WRITE OFF AUDIT REGISTER  
 \*\* TRANSFER TO BAD DEBT \*\*

ACCOUNT NO	NAME	BALANCE	LAST BILL					
16-0360-00-0	MAYNARD, PATRICIA	82.24	100-WATER	82.24				
	** LAST PAYMENT MADE: 1/02/2020	1/02/2020						
16-0376-00-0	JUDE, REBECCA	11.12	100-WATER	3.56	300-DSS	0.28	310-MIS	0.51
	** LAST PAYMENT MADE: 7/07/2020	7/31/2020	851-SCTR	0.11	999-RFC	6.66		
17-0269-00-0	COLLETT, KENDRA@	51.35	100-WATER	51.35				
	** LAST PAYMENT MADE: 11/19/2019	11/19/2019						
17-0272-00-0	COLLIER, STEPHANIE	361.60	100-WATER	339.27	300-DSS	6.52	310-MIS	11.70
	** LAST PAYMENT MADE: 6/20/2020	8/31/2020	851-SCTR	4.11				
50-0002-00-0	BALDRIDGE, THOMAS	117.40	200-SEWER	117.40				
	** LAST PAYMENT MADE: 4/03/2018	4/03/2018						
50-0154-00-0	ADAMS, MIKA BLEVINS @	63.53	200-SEWER	63.53				
	** LAST PAYMENT MADE: 9/19/2018	9/19/2018						
50-0705-00-0	HAMILITON, EDDIE @	18.15	200-SEWER	18.15				
	** LAST PAYMENT MADE: 1/03/2017	1/03/2017						
50-0709-00-0	BOWEN, BRUCE & NORENE	995.06	200-SEWER	995.06				
	** LAST PAYMENT MADE: 8/20/2015	8/20/2015						
50-0712-00-0	BOWEN, ANNA L. @	1,494.07	200-SEWER	1,494.07				
	** LAST PAYMENT MADE: 8/20/2015	8/20/2015						
50-0718-00-0	BLACKBURN, RITA @	156.75	200-SEWER	156.75				
	** LAST PAYMENT MADE: 3/21/2019	3/21/2019						
**TOTALS**	NUMBER OF ACCOUNTS: 207	43,186.55	100-WATER	15,577.92	101-WATER	55.48	200-SEWER	27,102.53
			300-DSS	109.46	310-MIS	193.40	360-S DSS	60.70
			800-SLSTX	3.34	850-SCT	1.66	851-SCTR	66.37
			996-UAC	9.03	999-RFC	6.66		

ACCOUNT	SOURCE NAME	AMOUNT
07 -1010 -	CASH	9.03
07 -1200-	ACCOUNTS RECEIVABLE	43,186.55CR
07 -1210 -	ALLOWANCE FOR DOUBTFUL ACCTS	43,177.52

WARNINGS: 0  
 ERRORS: 0

\*\* END OF REPORT \*\*

12-14-2020 03:11 PM  
 G/L POSTING DATE: 12/14/2020  
 PACKET: 866  
 POSTING TYPE: BOTH  
 COMMENT CODE: BAD -BAD DEBT WRITE OFF  
 FLAG ACCOUNT: NO

WRITE OFF AUDIT REGISTER  
 \*\* TRANSFER TO BAD DEBT \*\*

ACCOUNT NO	NAME	BALANCE LAST BILL						
16-0252-00-0	MANN, MARY Â©	56.22	100-WATER	56.22				
	** LAST PAYMENT MADE: 1/09/2020	1/09/2020						
16-0354-00-0	AUXIER, GEORGE	139.44	100-WATER	120.40	300-DSS	5.52	310-MIS	9.91
	** LAST PAYMENT MADE: 6/20/2020	9/30/2020	851-SCTR	3.61				
16-0357-00-0	MUNCY, BRANDY	30.62	100-WATER	24.49	300-DSS	1.93	310-MIS	3.47
	** LAST PAYMENT MADE: 7/09/2020	8/31/2020	851-SCTR	0.73				
16-0360-00-0	MAYNARD, PATRICIA	82.24	100-WATER	82.24				
	** LAST PAYMENT MADE: 1/02/2020	1/02/2020						
16-0376-00-0	JUDE, REBECCA	11.12	100-WATER	3.56	300-DSS	0.28	310-MIS	0.51
	** LAST PAYMENT MADE: 7/07/2020	7/31/2020	851-SCTR	0.11	999-RFC	6.66		
17-0269-00-0	COLLETT, KENDRA Â©	51.35	100-WATER	51.35				
	** LAST PAYMENT MADE: 11/19/2019	11/19/2019						
17-0272-00-0	COLLIER, STEPHANIE	361.60	100-WATER	339.27	300-DSS	6.52	310-MIS	11.70
	** LAST PAYMENT MADE: 6/20/2020	8/31/2020	851-SCTR	4.11				
50-0002-00-0	BALDRIDGE, THOMAS	117.40	200-SEWER	117.40				
	** LAST PAYMENT MADE: 4/03/2018	4/03/2018						
50-0154-00-0	ADAMS, MIKA BLEVINS Â©	63.53	200-SEWER	63.53				
	** LAST PAYMENT MADE: 9/19/2018	9/19/2018						
50-0705-00-0	HAMILTON, EDDIE Â©	18.15	200-SEWER	18.15				
	** LAST PAYMENT MADE: 1/03/2017	1/03/2017						
50-0709-00-0	BOWEN, BRUCE & NORENE	995.06	200-SEWER	995.06				
	** LAST PAYMENT MADE: 8/20/2015	8/20/2015						
50-0712-00-0	BOWEN, ANNA L. Â©	1,494.07	200-SEWER	1,494.07				
	** LAST PAYMENT MADE: 8/20/2015	8/20/2015						
50-0718-00-0	BLACKBURN, RITA Â©	156.75	200-SEWER	156.75				
	** LAST PAYMENT MADE: 3/21/2019	3/21/2019						
**TOTALS**	NUMBER OF ACCOUNTS: 210	43,772.38	100-WATER	15,718.77	101-WATER	55.48	200-SEWER	27,542.43
			300-DSS	109.24	310-MIS	193.00	360-S DSS	66.73
			800-SLSTX	3.34	850-SCT	1.66	851-SCTR	66.04
			996-UAC	9.03	999-RFC	6.66		

ACCOUNT	SOURCE NAME	AMOUNT
07 -1010 - - -	CASH	9.03
07 -1200- - -	ACCOUNTS RECEIVABLE	43,772.38CR
07 -1210 - - -	ALLOWANCE FOR DOUBTFUL ACCTS	43,763.35

WARNINGS: 0  
 ERRORS: 0

\*\* END OF REPORT \*\*