



# BRIAN CUMBO

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ADMITTED IN KY AND WV

April 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 April 27, 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 April 27, 2021.



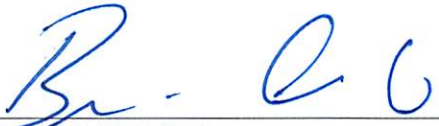
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WATER DISTRICT  
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**CERTIFICATE OF SERVICE**

This will certify that a true and correct copy of the foregoing was emailed on this the 23 day of April, 2021, to the following:

Public Service Commission  
ATTN: Nancy Vinsel  
P.O. Box 615  
Frankfort, KY 40602  
[nancy.vinsel@ky.gov](mailto:nancy.vinsel@ky.gov)

Hon. Mary Varson Cromer  
Appalachian Citizens' Law Center, Inc.  
317 Main Street  
Whitesburg, KY 41858  
*mary@appalachianlawcenter.org*

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

# **Martin County Water District**

**387 E. Main St.**

**Phone (606) 298-3885      Inez, Kentucky 41224**

**Regular Meeting, Tuesday, April 27, 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
- 10) Other New Business
  - A. Memo for Tariff Amendment for Leak Adjustments
  - B. Memo About Requesting Bids for Mowing
- 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  
Special Meeting of the Board of Directors  
March 23, 2021 Meeting Minutes**

**Presiding:** James Kerr, Chairman  
**Present:** Directors: Greg Crum, BJ Slone, and John Hensley  
Staff: Brian Cumbo (Attorney), Craig Miller (GM), Cassandra Moore  
**Guests:** Ann Perkins, Paul Richards, Mary Cromer, Nina McCoy

The Special Meeting of the Martin County Water District was held on March 23, 2021 via Zoom in Inez, Kentucky 41224. Mr. Kerr called the meeting to order at 6:03 p.m.

Mr. Kerr called for review of the February 23, 2021, Special Board Meeting. Having no questions or further discussions, Mr. Hensley motioned to accept the February 23, 2021 Special Board Meeting 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. Hensley 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. Hensley motioned to approve, Mr. Crum seconded. All ayes. Motion carried. Mr. Kerr requested discussion on the 2020 Audit. Mr. Richards detailed each report as submitted. After further discussion, Mr. Slone motioned to approve the 2020 Audit submitted. 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 called for review of the Operations Report. Mr. Miller provided the Operations report. The distribution team has fully implemented the Geographical Information System (GIS) and began plotting meters via Geosync. Training has also begun for the office staff on the new system. This allows the staff to successfully communicate and track leaks within our community. The distribution team also fixed a major system flaw up Cassell Branch. This is a major win for the hydraulics of our distribution system. The distribution team also installed new popping over top of a hill slide on Poplar Fork restoring water to many homes who were without water for days. The distribution team and plant operators continue to work together to effectively combat water loss.

Mr. Miller presented an update on the water loss report.

Mr. Miller presented an update on the capital projects report. The raw water project has been open for re-bids.

Mr. Kerr inquired if there was any Other New Business to discuss. Mrs. Cromer and Mrs. McCoy from the MCCC discussed some of the groups' concerns regarding (1) rate affordability and the use of the customer assistance funds that are being made available, (2) the district's practices during low pressure events and water main breaks of providing emergency notices and issuing boil water advisories, and (3) the district's handling of customer calls and complaints.

Having no further items for discussion, Mr. Kerr requested a motion to adjourn. Mr. Hensley motioned to adjourn the meeting. Mr. Slone seconded. All ayes. Motion carried. Meeting adjourned at 7:13 p.m.

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

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

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

**Martin County Water District**  
**Balance Sheet**  
**March 31, 2021**

3/31/2021

**ASSETS**

**CURRENT ASSETS**

Checking Account - Operations	\$181,804.97
Revenue Fund-EFT	71,964.88
Cash on Hand	900.00
<b>Total Cash</b>	<b>254,669.85</b>
Accounts Receivable	352,097.56
Allowance for Doubtful Accts	(97,609.38)
Unbilled Accounts Receivable	62,058.00
Inventory	4,566.18
Prepaid Expenses	8,218.63
<b>Total Current Assets</b>	<b>584,000.84</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	553,122.84
Less: Accumulated Depreciation	(17,337,379.38)
<b>Net Property, Plant &amp; Equipment</b>	<b>17,953,193.73</b>

**RESTRICTED CASH**

Security Deposits	169,912.82
Grant Fund	13,246.28
Sinking Fund - RD	5,250.58
Regions Sinking Fund	38,641.74
KIA Sinking Fund	11,008.57
KACO Sinking Fund	1,838.98
Debt Service Surcharge Fund	1,106.33
Management Infrastructure Surcharge Fund	58.59
Depreciation Fund	1,021.82
Accrued Interest Receivable	3.00
<b>Total Restricted Cash</b>	<b>242,088.71</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>\$18,914,242.28</b>
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**Martin County Water District**  
**Balance Sheet**  
**March 31, 2021**

3/31/2021

***LIABILITIES AND DISTRICT'S EQUITY***

***CURRENT LIABILITIES***

Accounts Payable	\$1,270,950.50
Sales Tax Payable	937.41
School Tax Payable	2,028.78
Long Term Debt-Current	131,281.02
Accrued Interest Payable	12,036.84
Customer Deposits	72,719.84
<b><i>Total Current Liabilities</i></b>	<b><u>1,489,954.39</u></b>

***LONG-TERM DEBT***

Notes Payable - KIA	383,945.58
Lease Payable - KACO	56,221.96
Bonds Payable - 2015 E Current Refunding	1,705,000.00
Bonds Premium-2015E	22,363.00
A/Amort Bond Premium-2015E	(4,434.39)
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><u>3,593,213.13</u></b>

***Total Liabilities***

**5,083,167.52**

***DISTRICT'S EQUITY***

Retained Earnings	13,749,196.33
YTD Net Income	81,878.43
<b><i>Total District's Equity</i></b>	<b><u>13,831,074.76</u></b>

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

**\$18,914,242.28**



**Martin County Water District**  
**Statements of Revenues and Expenses**  
**For the Three Months Ending March 31, 2021**  
*Actual vs Budget*

**March**

**YTD**

<u>March</u>			<u>YTD</u>		<u>Annual</u>
<u>Actual</u>	<u>Budget</u>		<u>Actual</u>	<u>Budget</u>	<u>Budget</u>
		<b>Operating Revenues</b>			
\$140,060	\$153,081	Water Sales-Residential	\$434,073	\$492,615	\$2,010,893
22,981	26,748	Water Sales-Commercial	67,053	80,244	320,978
5,953	7,792	Water Sales-Public Authorities	17,274	23,376	93,504
0	4	Bulk Water Sales	0	12	50
100	2,194	Connection Fees - Tap	2,100	6,582	26,333
4,530	1,491	Late Charge Fees	15,214	4,473	17,888
3,370	2,049	Reconnect/Meter Sets/Other Fees	9,576	6,147	24,585
8,938	8,937	Debt Service Surcharge	26,955	26,811	107,241
16,126	16,038	Management Infrastructure Surcharge	48,459	48,114	192,456
69,051	436	Miscellaneous Income	69,061	1,308	5,233
<b>271,109</b>	<b>218,770</b>	<b>Total Operating Revenues</b>	<b>689,765</b>	<b>689,682</b>	<b>2,799,161</b>
		<b>Operating Expenses</b>			
0	833	Water Purchased	0	2,499	10,000
168,507	168,507	Management & Operations Contract	505,520	505,521	2,022,079
28,590	21,667	Utilities	78,920	65,001	260,000
10,360	2,500	Insurance	12,881	7,500	30,000
89	833	Repairs & Maintenance	1,401	2,499	10,000
311	833	Outside Services	860	2,499	10,000
913	625	Legal Expenses	2,325	1,875	7,500
7,725	7,800	Audit	7,725	7,800	7,800
4,583	4,583	Bad Debts	13,749	13,749	55,000
0	121	Bond Trustee Fees	450	363	1,450
0	154	Dues	0	462	1,850
73	271	Office Expense	281	813	3,250
824	750	Rent Expense	2,471	2,250	9,000
0	667	Regulatory Assess Fees	0	2,001	8,000
1,524	125	Miscellaneous Expense	1,557	375	1,500
<b>223,499</b>	<b>210,269</b>	<b>Total Operating Expenses</b>	<b>628,140</b>	<b>615,207</b>	<b>2,437,429</b>
<b>47,610</b>	<b>8,501</b>	<b>Net Income B/4 Other (Inc) &amp; Exp</b>	<b>61,625</b>	<b>74,475</b>	<b>361,732</b>
		<b>Other Income (Expenses)</b>			
179,062	0	Capital Contributions	235,332	0	0
9	40	Interest Income	29	120	483
(6,620)	(6,705)	Interest Expense	(20,296)	(20,115)	(80,458)
63	63	Amortization	188	189	753
(65,000)	(65,000)	Depreciation	(195,000)	(195,000)	(780,000)
<b>107,514</b>	<b>(71,602)</b>	<b>Total Other Income (Expenses)</b>	<b>20,253</b>	<b>(214,806)</b>	<b>(859,222)</b>
<b>\$155,124</b>	<b>(\$63,101)</b>	<b>Net Income(Loss)</b>	<b>\$81,878</b>	<b>(\$140,331)</b>	<b>(\$497,490)</b>

**Martin County Water District  
Inez, KY**

**Treasury Report**

<b>Billing Charges For the Month of:</b>	<b>Mar-21</b>	
Water Revenue		\$ 140,009.82
Water Revenue-Commercial		22,980.67
Water Revenue-Commercial Exempt		5,952.98
Late Charges		4,530.44
Sales Taxes		1,378.84
Debt Service Surcharge		8,938.10
School Tax		5,069.09
Management Infrastructure Surcharge		16,126.46
Returned Check		40.00
Connection Fees		800.00
Other Miscellaneous Fees		3,370.00
Deposits Applied		(362.83)
Refund Checks Paid		469.14
<b>Total Billing Charges</b>		<b>\$ 209,302.71</b>
		<hr/>
<b>Gallons Billed</b>		<b>2,110,610</b>
		<hr/>
<b>Customers Billed</b>		<b>3,589</b>
		<hr/>

<b>Accounts Receivable</b>	<b>Mar-21</b>	
Beginning Balance		370,155.36
Billing Charges		209,302.71
Bad Debt (Write Offs) Recoveries		-
Accounts Receivable Collections		(221,474.79)
<b>End of Month Accounts Receivable</b>		<b>357,983.28</b>

<b>Operations Account</b>		
Beginning Balance		\$ 94,845.59
Deposits		
Accounts Receivable Collections		221,474.79
Sewer Billing Collections in Water Bank Acct - Due to MCS		(13,422.14)
Deposits Received		1,620.00
Transfers from Other District Accts		31,500.00
Insurance Reimbursement		69,051.44
Quill Refund		536.86
<b>Total Deposits</b>		<b>310,760.95</b>
Disbursements:		
Checks Written		(150,894.78)
Transfers to Other District Accts		(42,838.62)
Auto Drafted Utilities		(30,068.17)
<b>End of Month Balance</b>	<b>3A-4</b>	<b>\$ 181,804.97</b>

**Martin County Water District  
Inez, KY  
Treasury Report  
Summary of Cash & Investments  
March 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	\$ 94,845.59	310,760.95	-	(223,801.57)	\$ 181,804.97
Revenue EFT Account	22,239.58	81,313.20	-	(31,587.90)	71,964.88
Cash on Hand	900.00	-	-	-	900.00
<b>Total Unrestricted Cash</b>	<u>117,985.17</u>	<u>392,074.15</u>	<u>-</u>	<u>(255,389.47)</u>	<b>254,669.85</b>
<b>Restricted Cash</b>					
Security Deposits	168,941.25	1,710.00	7.24	(745.67)	169,912.82
ARC Grant	93.38	179,062.00	-	(165,909.10)	13,246.28
Rockhouse Project	4,996.41	10,800.00	-	(10,545.83)	5,250.58
Regions Bank-KY 2015E Martin County	28,197.68	10,443.65	0.41	-	38,641.74
KIA Bond & Interest	10,893.74	5,800.00	0.17	(5,685.34)	11,008.57
KY Assoc of Counties Leasing Trust	11,132.47	6,200.00	0.13	(15,493.62)	1,838.98
Debt Service Surcharge	1,059.35	6,556.89	0.09	(6,510.00)	1,106.33
Management Infrastructure Surcharge	296.70	11,771.73	0.16	(12,010.00)	58.59
Depreciation Reserve	1,021.80	-	0.02	-	1,021.82
<b>Total Restricted Cash</b>	<u>226,632.78</u>	<u>232,344.27</u>	<u>8.22</u>	<u>(216,899.56)</u>	<b>242,085.71</b>
<b>Total Cash &amp; Investments</b>	<u><b>\$ 344,617.95</b></u>	<u><b>624,418.42</b></u>	<u><b>8.22</b></u>	<u><b>(472,289.03)</b></u>	<u><b>\$ 496,755.56</b></u>

NOTE: Revenue EFT Account is being transitioned to re-direct deposits into Operations Account.

**Martin County Water District  
Billing Summary**

Date	Billed		Gallons (000'S)	Billed # of Customers	Payments Received
	Revenue	YTD Total			
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
Jun-20	372,931	1,294,020	27,388	3,424	195,535
May-20	194,835	921,089	14,811	3,390	221,999
Apr-20	178,101	726,254	12,528	3,370	199,144
Mar-20	170,339	548,153	11,629	3,386	193,963

Notes:

- 1) June 2020 line above includes usage from 4/20/20-5/20/20 billed around 6/1/20 AND usage from 5/20/20-6/20/20 billed on 6/26/20 (mailed 6/30/20).
- 2) Billed revenue includes water charges billed to residential, commercial, and governmental entities.
- 3) Gallons reported represent billed revenue as stated in Note #2 and excludes sales to City of Presontonburg.
- 4) Payments received is total customer payments posted by the District's billing system (includes sales tax, school tax, and other fees). Pass through items are approximately \$7,000.

## Martin County Water District

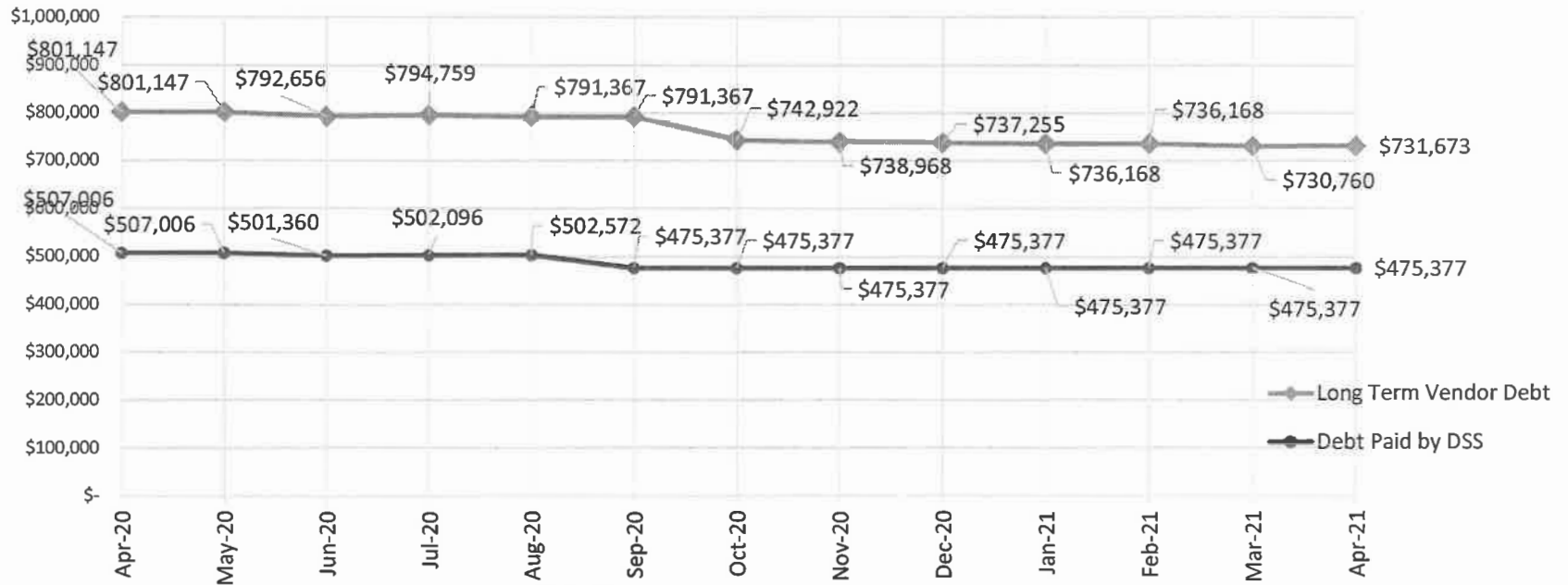
*Net Income on a Cash Basis ( Snapshot) EXCLUDES DEPRECIATION (format Revised 28 July 20)*

	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
<b>REVENUE</b>													
Customer Count	3,386	3,370	3,390	3,424	3,463	3,481	3,490	3,496	3,501	3,501	3,497	3,623	3,589
Payments Received	\$195,082	\$199,144	\$221,999	\$195,535	\$207,448	\$237,043	\$188,022	\$213,095	\$178,105	\$201,732	\$325,483	\$178,814	\$221,475
<b>EXPENSES</b>													
Operations Account	\$223,121	\$223,319	\$221,129	\$227,410	\$236,598	\$228,784	\$239,610	\$247,224	\$233,190	\$232,012	\$222,042	\$220,106	\$216,707
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	\$6,500	\$5,500	\$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	\$247,421	\$246,619	\$238,929	\$245,210	\$254,398	\$246,584	\$257,410	\$265,024	\$250,990	\$249,812	\$239,842	\$237,906	\$234,507
<b>NET INCOME</b>													
<b>Cash Basis</b>	<b>-\$52,339</b>	<b>-\$47,475</b>	<b>-\$16,930</b>	<b>-\$49,675</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>

**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 fund **Current balance= \$277,383 (Some fin charges forgiven & Prestonburg City decreased)**
- 4: **Operations Account Includes** the estimated DSS and MIS bills (Bills in Board Packet)
- 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



11:31 AM

04/12/21

**Martin County Water District  
Vendor Balance Summary  
As of March 31, 2021**

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	<u>Mar 31, 21</u>
All Pumps Sales & Services	8,411.90
Brian Cumbo	31,946.60
Cl Thornburg	36,345.26
Cl Thornburg-VFD#2	12,071.32
Evans Hardware	30,362.72
Evans Hardware #2	18,820.64
Linda F Sumpter, CPA	151,942.35
Service Pumps & Supply	21,282.99
Soles Electric	13,300.00
United Rentals	56,722.94
Xylem	93,739.10
Zip Zone Express	256,726.95
<b>TOTAL</b>	<b><u>731,672.77</u></b>

**Martin County Water District, Inez KY**  
**List of Bills for Consideration**  
**27-Apr-21**

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
<b>Operations Account</b>		
1 AEP	Electric (26 bills) Estimated	\$ 18,701.78
2 Big Sandy RECC	Electric (9 bills) Estimated	\$ 2,417.23
3 Paintsville Utilities	Electric for token (1/8/21 to 2/8/21) Estimated	\$ 23.77
4 Martin County Public Library	Rent (May)	\$ 773.51
6 Martin County Water District	Sanitation March	\$ 131.90
7 Sales tax	12/2020 (estimated)	\$ 1,721.55
8 School tax	12/2020 (estimated)	\$ 5,211.99
9 Alliance Water Resources	4/1/21-4/15/21 O&M services	\$ 82,222.75
10 Alliance Water Resources	4/15/21-4/28/21 O&M services	\$ 82,222.75
11 Alliance Water Resources	4/21 Suddenlink Reimbursement (estimated)	\$ 74.14
12 Alliance Water Resources	4/21 Suddenlink Reimbursement (estimated)	\$ 34.95
13 Management Inf. Surcharge	Estimated (actual collected will be paid)	\$ 14,236.72
14 Debt Service Surcharge	Estimated (actual collected will be paid)	\$ 7,932.76
15 Walker Communications	Phone maintenance (March)	\$ 89.00
16 Cumbo Law Office	Legal Services	\$ 912.50
17 Kentucky Underground	811 Services (March)	\$ 201.00
18 Prestonsburg City's Utilities	Purchased Water	\$ 7,853.15
19 Department of Local Gov.	2019, 2020, & 2021 Registration Fees	\$ 1,500.00
20 Wade Stables	Professional Services (Audit 2020)	\$ 7,725.00
21 Xylem	Xylem 2020 Flooding (Insurance Expense)	\$ 1,000.00
22 Mountain Water District	Purchased Water	\$ 977.37
<b>TOTAL</b>		<b>\$ 216,707.30</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 (January)	\$ 15.89
<b>TOTAL</b>		<b>\$ 15.89</b>

**Operations Account - Debt Service Funding**

		<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



**Martin County Water District, Inez KY**  
**List of Bills for Consideration**  
**27-Apr-21**

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
3 KRW/Regions Bank	Monthly funding for loan	\$ 10,800.00
<b>TOTAL</b>		<b>\$ 17,800.00</b>
 <b>TOTAL OPERATIONS</b>		 <b>\$ 234,523.19</b>
 <b>PAST DUE ACCOUNTS</b>		 3/31/2021
	<u>(Based on cash availability)</u>	
2 CI Thornburg VFD # 2	VFD	\$ 12,071.32
3 Xylem	Pump rental	\$ 93,739.10
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	\$ 31,946.60
8 Evans Hardware #2	Parts & supplies	\$ 18,820.64
10 United Rentals	Pump Rental	\$ 56,722.94
<b>TOTAL</b>		<b>\$ 256,295.49</b>
 <b>DSS Account</b>		
	<u>(Based on cash availabilty)</u>	
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>\$ 731,672.77</b>

**Martin County Water District, Inez KY**  
**List of Bills for Consideration**  
**27-Apr-21**

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
<b>Security Deposit Account</b>		
<b>Customer</b>		
1 Christopher Gauze	Deposit refund due to customer	\$ 11.13
<b>TOTAL</b>		<b>\$ 11.13</b>

**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**

**March 2021**

**Administrative**

The billing staff has restructured the “new customer” connection sheet with more details about where and how to pay bills, as well as useful information about the system.

Our team continues to assist customers with payment plans and advise them of the LIHEAP Crisis Extension program offered through Big Sandy CAP. Working together, we are actively assisting every customer possible to help them keep and maintain service.

**Water Treatment**

Our team of operators came through once again. A recent winter weather event created both logistical and technical challenges. Dealing with a loss of electricity and a temporary loss of SCADA, the team ensured that the plant was staffed 24 hours a day, and service was restored as quickly as possible.

Our staff members have demonstrated the ability to work any shift. It is imperative that all our operators can handle the unique challenges that accompany any shift at any time.

**Distribution:**

The distribution team has fully implemented the Geographical Information System. Over 1000 meters have been plotted and updated on QGIS. This will be a powerful tool for the district for many years.

A Variable Frequency Drive (VFD) was purchased for 40 East Pump Station. This will give us pump redundancy at the pump station and help us continue pumping water to the Warfield side of the hill if one pump is incapacitated.

The pump at the Davella Pump Station has been replaced. We have been pumping to Big Sandy Prison daily.

3/4” service lines are no longer being repaired with wraps. Couplings will be used to repair those lines, or they will be replaced. Wraps on service lines have been used as a band aid in this system. This decision was made as an effort to reduce water loss.

**Summary:**

The distribution team and plant operators continue to work together to effectively combat water loss. We are working on long term solutions to provide consistent and quality service to the customers of Martin County.

**Customer Service**

Customers on Bone Hollow and Rt. 292 complimented the Distribution Staff on their hard work to resolve a leak in their service area.

**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>	

**Safety**

Safety meeting covered back injuries and slips, trips, and falls. April safety meeting will cover driver safety and workplace violence.

**Regulatory**

The Martin County Water Treatment Plant continues to operate within compliance of all state regulatory agencies.

**Training**

Several distribution employees are scheduled for examination.

### Water Plant Operation

<b>Water Pumped - March</b>	
Total Water Production (gallons)	53,292,000
Total Water Metered/Billed (gallons)	11,832,000
Other Water Used (gallons)	848,000
Total Water Loss (gallons)	41,489,000
Portion of TWL due to Main Breaks (gallons)	41,489,000
Average Daily Flow (Million Gallons per Day)	1.719 MGD
Maximum Daily Flow	1.807 MGD
Fluoride Used (lbs.)	528 LBS
Chlorine Used (lbs.)	1,155.7 LBS
Lab Tests	3,661 TESTS

### Water Quality Analysis

Test	Routine	Special	Repeat
Bacteriological	12 (Pass)	18 (Pass)	1
		Reported	Minimum Limit
Fluoride Plant Sample	31	0.78 mg/l Average	0.6 mg/l
Chlorine Distribution Sample	36	<b>Low Readings</b> Total - 0.56 mg/L Free - 0.52 mg/L	0.2 mg/l

### Customer Service Request and Work Orders

Meter Reads	3400
Meter Sets	14
Turn offs-Close account	12
Taps	3
Meter Changes	12
Disconnects for Non-payment	34
Boil Notices	2
Line Locates	93
Water Leaks/Breaks	34
Other/Investigates	134

## Martin County Water District

### Water Main Breaks & Service Lines

Date	Location	Pipe Size/Type	Estimated Water Loss (gallons)
3/1/2021	Milo Estates Subdivision	2" Main	1,356,082
3/2/2021	Top of Turkey Hill	4" Main	732,368
3/3/2021	Top of Turkey Hill	4" Main	1,464,736
3/5/2021	Top of Turkey Hill	4" Main	1,464,736
3/7/2021	RT 292	4" Main	10,253,152
3/8/2021	Top of Turkey Hill	4" Main	1,464,736
3/8/2021	RT 292 mouth of Jarrell BR	4" Main	207,607
3/8/2021	HUNTLEYVILLE ON RT292	4" Main	1,464,736
3/9/2021	HUNTLEYVILLE ON RT292	4" Main	1,464,736
3/10/2021	HUNTLEYVILLE ON RT292	4" Main	1,464,736
3/18/2021	4785 BLACKLOG RD	¾ Service	74,073
3/19/2021	231 MUDFORD RD	¾ Service	711,360
3/22/2021	TOP OF TURKEY HILL	4" Main	1,464,736
3/22/2021	ON TURKEY RD AT BIG	6" Main	23,188,809
3/22/2021	JACK CASSADY BR	2" Main	3,051,185
3/22/2021	272 JACK CASSADY	¾ Service	111,110
3/23/2021	THICKETY FK	2" Main	678,041
3/19/2021	Top of Turkey Hill	4" Main	1,464,736
3/23/2021	3866 Coldwater Rd.	¾ Service	262,080
3/23/2021	Thickety Fk	2" Main	678,041
3/25/2021	185 Kenny Harless Dr.	¾ Service	149,760
3/24/2021	387 Orville Rd.	¾ Service	678,240
3/20/2021	Top of Turkey Hill	4" Main	1,464,736
3/29/2021	39 Kenny Harless Dr	¾ Service	37,440
3/30/2021	468 Thickety Fk	2" Main	187,200
3/24/2021	778 Blankenship Hollow	¾ Service	678,041
3/30/2021	81 Guyton Rd.	¾ Service	374,400

## Repair Expenses Ending February 2021

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Bldg. & Grounds Maintenance	\$0	\$7,000	0%
Vehicle Maintenance	\$4,550	\$25,000	19%
Water Plant Maintenance	\$2,181	\$15,000	15%
Well Maintenance	\$0	\$0	0%
Distribution System Maintenance	\$4,035	\$60,000	7%
Water Meter Maintenance	\$1,453	\$10,000	15%
Street Maintenance	\$0	\$8,000	0%
<b>Totals</b>	<b>\$12,219.00</b>	<b>\$125,000</b>	<b>10%</b>

## Chemical Expenses Ending February 2021

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Sodium Hydroxide	\$0	\$0	0%
Lime/Caustic Soda	\$0	\$0	0%
Polymer	\$222	\$0	0%
Alum	\$3,377	\$0	0%
Chlorine	\$2,573	\$25,000	11%
Permanganate	\$0	\$0	0%
Fluoride	\$0	\$0	0%
Chemicals Other - Water	\$0	\$85,000	0%
<b>Totals</b>	<b>\$6,172</b>	<b>\$110,000</b>	<b>11%</b>

Notes:

- 1)B uilding & Grounds Maintenance
  - a. \$0.00
  
- 2)V ehicle Maintenance
  - a. \$751.91 - Capital Tire & Auto Service
  - b.\$ 200.00 – Middlefork Service Center
  - c. \$473.09 – Middlefork Service Center
  
- 3)W ater Plant Maintenance
  - a. \$781.27 – Citco Water



**Martin County Water District**

- 4) Well Maintenance
  - a. \$0.00
  
- 5) Distribution System Maintenance
  - a. \$59.95 – Evans Hardware
  - b. \$33.75 – Evans Hardware
  - c. \$31.66 – Evans Hardware
  - d. \$42.39 – R&J Building Supply
  - e. \$59.35 – R&J Building Supply
  - f. \$8.10 – R&J Building Supply
  
- 6) Meter Maintenance
  - a. \$161.76 – Citco Water
  - b. \$1291.08 – Citco Water
  
- 7) Street Maintenance
  - a. \$0.00
  
- 8) Sodium Hydroxide
  - a. \$0.00
  
- 9) Lime/Caustic Soda
  - b. \$0.00
  
- 10) Polymer
  - a. \$222.08 – Citco Water
  
- 11) Alum
  - a. \$0.00
  
- 12) Chlorine
  - a. \$965.49 – Citco Water
  - b. \$641.16 – Citco Water
  
- 13) Permanganate
  - a. \$0.00
  
- 14) Fluoride
  - a. \$0.00
  
- 15) Chemicals Other – Water
  - a. \$0.00

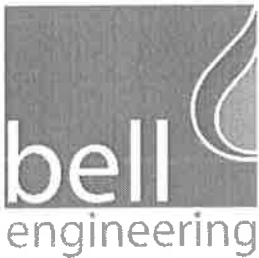
# PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility: Martin County Water District

For the Month of: March Year: 2021

LINE #	ITEM	GALLONS (Omit 000's)
1	<b>WATER PRODUCED AND PURCHASED</b>	
2	Water Produced	53,292
3	Water Purchased	877
4	<b>TOTAL PRODUCED AND PURCHASED</b>	<b>54,169</b>
5		
6	<b>WATER SALES</b>	
7	Residential	9,300
8	Commercial	2,378
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	154
13	Other Sales (explain)	
14	<b>TOTAL WATER SALES</b>	<b>11,832</b>
15		
16	<b>OTHER WATER USED</b>	
17	Utility and/or Water Treatment Plant	848
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	<b>TOTAL OTHER WATER USED</b>	<b>848</b>
23		
24	<b>WATER LOSS</b>	
25	Tank Overflows	
26	Line Breaks	40,788
27	Line Leaks	701
28	Excavation Damages	
29	Theft	
30	Other Loss	
31	<b>TOTAL WATER LOSS</b>	<b>41,489</b>
32		
33	<b>Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4</b>	
34		
35	<b>WATER LOSS PERCENTAGE</b>	
36	(Line 31 divided by Line 4)	76.59%



MEETING MINUTES  
**ENGINEERING DESIGN - PROGRESS MTG #22**  
**MARTIN COUNTY WATER DISTRICT**  
**MARTIN COUNTY, KENTUCKY**  
**April 14, 2021**

**LOCATION:** Via ZOOM  
**TIME:** 3:00 PM  
**Present:** Andrea Thacker, Jim Cable, Jimmy Kerr, Nina McCoy, Kelly Gillespie, Craig Miller, Samantha Johnson, Densil Baker, Monica Spriggs, John Clements, Stephen Caudill

**SUMMARY OF PROJECT FUNDING:**

<u>Source</u>	<u>Amount</u>	<u>Associated Project(s)</u>
AML Pilot NEXUS Grant (2017)	\$3,450,000	A,B,C,D
COE 531 Partnership (25% Match)	\$1,869,718	B,C
ARC Grant	\$1,200,000	F
AML Pilot NEXUS Grant (2018)	<u>\$2,000,000</u>	I
<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, 2MG variable speed drive, 4 MG variable speed drive 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 have been 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 March 30<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 has not yet been mathematically checked but the base bid as submitted and read aloud was \$3,858,387.00.
21. The base bid of \$3,858,387.00 submitted yesterday 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 bid expires July 12, 2021.

**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, Buchanan Contracting, and Conhurst, LLC).
19. The bids submitted have not yet been mathematically checked but the apparent 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. Bids expire July 12, 2021.

**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. COE 531 AGREEMENT**

1. Bell provided a Scope of Work to the COE on May 15, 2019.
2. Bell and COE agreed on an O&M cost of \$250,000.
3. COE asked for a PER with Alternative Analysis. Bell is modified the original PER to incorporate the COE funding. COE dollars will not be utilized for the 10-Yr CIP or RWI pump purchase. The requested Alternative Analysis was provided to COE on July 10, 2019.
4. The Project Partnering Agreement (PPA). This agreement was executed on September 13, 2019.
5. Funds from the COE are being utilized for the RWI, WTP and Line Improvements (Items B & C).

**F. 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. The Notice to Proceed was issued at the conclusion of the preconstruction meeting advising the contractor the contract time will begin on September 21, 2020. The final completion date has been revised by change order to May 15, 2021. Construction in the area originally bid (Phase I) is complete and in service. Construction in the Phase 2 Area is ongoing.

**G. 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.

#### **H. WASTEWATER TREATMENT PLANT/COLLECTION SYSTEM REVIEW**

1. Bell and MCWD personnel reviewed the Inez and Warfield WWTPs.
2. Proposed work at the Inez facility includes: a redundant oxidation ditch, septage receiving station, belt filter press, solids processing building, sludge hauling equipment, influent flow meter, yard piping, upgraded electrical, sludge storage and drainage pad, replacement of the influent pumping station, clarifier rehabilitation of unit that is out of service, existing oxidation ditch metal work, covers for the aerators/gearboxes for existing oxidation ditch, entry road repairs, rehabilitating two system pumping stations, replacing floats/adding transducers at the two stations, replacing ten grinder pumps and rehabilitating the inoperable plant generator. OPPC: \$4,836,550.
3. Proposed work at the Warfield facility includes a septage receiving station, mechanical screen for trash, demolition of the Dempsey WWTP, rehabilitating two system pumping stations, replacing floats/adding transducers at the two stations and replacing ten grinder pumps. OPCC \$1,138,563.
4. A RFQ for engineering services was published requiring a submission by interested firms by October 5, 2019. The RFQ was in conformance with EDA requirements so that EDA funding may be sought for the project.
5. Bell Engineering was selected to provide engineering services for the project at a previous MCUD meeting.
7. A meeting was held with a representative of the Economic Development Administration (EDA) to discuss the project.

8. A conference call was held on July 7, 2020 to discuss the plant and its needs. Since Alliance Water Resources has been operating the Inez Wastewater Treatment Plant for several months, the scope of work originally outlined for the facility was reviewed to determine if modifications should be made.
9. A Kentucky Division of Abandoned Mine Lands Economic and Community Development Pilot Program 2020 Application in the amount of \$4,000,000 for improvements to the Wastewater Treatment at Inez was submitted at the end of July. AML has notified the District that the proposed project was not selected for funding.

**I. 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.

**J. 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.

**K. 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 Summer 2021.

**L. KY 908 GUARDRAIL PROJECT**

1. Met on-site with KYTC multiple times.
2. A scope of work for the project continues to be developed.

**M. VARIOUS**

1. If the MCWD wishes to move funds from the line project to the RWI/WTP project, it will need to also obtain approval from the COE. It must also provide a letter stating its desire to move funds and why the entire project cannot be done as intended.
2. Negotiation with Pace may be necessary.
3. The District was encouraged to apply for the next round of AML Nexus funding.

April 27<sup>th</sup>, 2021

TO: Martin County Water District  
Board of Directors

**INFORMATION & DECISION**

FROM: Staff

RE: Tariff Amendment for Leak Adjustments

To be of assistance to customers, as well as have consistency with other districts, Staff has researched the current leak adjustment policy for the district.

After research Staff found that other districts in the surrounding area maintained a policy of one leak adjustment per rolling 12-month period.

Based on this study, and after inquiring of Mr. Brian Cumbo, Staff is requesting that the Board of Directors approve a tariff amendment.

The Tariff will be amended as follows in section W:

4. A customer will be allowed one (1) leak adjustment in rolling 12-month period subject to the following conditions.
  - Board of Director Approval
  - Proof of repair to service line (Receipt, photos, and/or inspection by DISTRICT staff)
  - Repairs are made according to DISTRICT policy. (Underground service line repairs should be CTS or IPS, rated for no less than 160 PSI. The use of radiator clamps, king nipples, galvanized fittings, or the equivalent will not be accepted)
  - The following months usage has shown significant decrease consistent with a repaired leak

If the Board agrees, Staff requests a motion to approve this amendment and have it submitted to the PSC for approval.

April 27<sup>th</sup>, 2021

TO: Martin County Water District  
Board of Directors

**INFORMATION & DECISION**

FROM: Staff

RE: Requesting Bids for Mowing Contract

Staff in previous years has used a contractor to mow District Water facilities due to a lack of equipment and staff's need to focus on water loss and leaks.

It is the intent of the staff to make a formal request for bids regarding mowing these facilities in the District.

Staff formally requests that the Board of Directors approve the Division Manager to advertise for bids and accept the best and lowest bid upon receipt. Staff expects to have the advertisement submitted and bids accepted no later than May 14<sup>th</sup>, 2021.

If the Board agrees, it is requested that the Board of Directors approve the Division Manager to advertise and accept the best and lowest bid.