



BRIAN CUMBO

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ADMITTED IN KY AND WV

February 22, 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 February 23, 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

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 February 23, 2021.



BRIAN CUMBO
COUNSEL FOR MARTIN COUNTY
WATER DISTRICT
P.O. BOX 1844
INEZ, KY 41224
TELEPHONE: (606) 298-0428
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CERTIFICATE OF SERVICE

This will certify that a true and correct copy of the foregoing was emailed on this the 22 day of February, 2021, to the following:

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

Special Meeting, Tuesday, February 23, 2021 – 6:00 p.m.

Martin County Government Center (2nd Floor)

Online Zoom Platform

Will Be Streamed on Facebook Live

- 1) Call the meeting to order

- 2) Review and Consideration to Approve Minutes

- 3) Review and Consideration of Financial Reports
 - A. Review and Consideration to Approve Treasurer's Report
 - B. Review and Consideration to Approve Other Financials
 - C. Review and Discussion of Year End Repair and Chemical Cap Numbers

- 4) Review and Consideration to Approve Bills

- 5) Operations
 - A. Alliance Operations Report
 - B. Water Loss Report
 - C. GIS Implementation Update

- 6) Capital Projects Report
 - A. Project Updates

- 7) Other New Business

- 8) Q/A with Customers via Facebook

- 9) 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
January 26, 2021 Meeting Minutes**

Presiding: James Kerr, Chairman
Present: Directors: Greg Crum, Lee Mueller, and BJ Slone
Staff: Brian Cumbo (Attorney), Craig Miller (GM), James Ford, Cassandra Moore
Guests: N/A

The Regular Meeting of the Martin County Water District was held on January 26, 2021 via Zoom in Inez, Kentucky 41224. Mr. Kerr called the meeting to order at 6:01 p.m.

Mr. Kerr called for review of the December 22, 2020, Special Board Meeting. Having no questions or further discussions, Mr. Slone motioned to accept the December 22, 2020 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. Slone motioned to approve the Treasurer's report submitted. Mr. Mueller seconded. All ayes. Motion carried. Other Financials were presented by Mr. Miller. After further discussion, Mr. Slone motioned to approve, Mr. Crum seconded. All ayes. Motion carried. Mr. Miller gave a detailed report for the Deposit Liability Adjustment for customer security deposits. After further discussion, Mr. Slone motioned to approve the Deposit Liability Adjustment. Mr. Mueller seconded. All ayes. Motion carried.

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

Mr. Kerr called for review of the Operations Report. Mr. Ford provided the Operations report. Mr. Ford reported that the billing office are still working diligently with customers to make payment arrangements on overdue bills. The goal is to keep as many customers off the shut-off list as possible. During the recent Covid spike in December, we temporarily closed the billing office doors to customers. The billing office is now open to customers. New SCADA (Supervisory Control and Data Acquisition) equipment has been installed at the "high school" tank. Continued improvements to the SCADA network help to give our water operators greater control of the distribution system. Several customers stated a loss of pressure in the Coldwater service area. The distribution system came together and determined the root cause was too few valves in the distribution system. A quantity of three, two-inch valves were installed in the system to make isolation and detection more effective. Desirable service was restored.

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

Mr. Miller presented an update on the meter audit.

Mr. Kerr presented an update on capital projects. Lovely project is still on track for competition. Raw water project bids were received on December 15, 2020. Only one bid was received, with that bid being substantially higher than allocated. Raw water project bids may have to be re-bid again or further discussions about removing projects.

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

Having no further items for discussion, Mr. Kerr requested a motion to adjourn. Mr. Slone motioned to adjourn the meeting. Mr. Mueller seconded. All ayes. Motion carried. Meeting adjourned at 6:38 p.m.

Minutes approved this _____ day of _____, 2021.

James Kerr, Chairman

Cassandra Moore, District Clerk

Martin County Water District
Balance Sheet
January 31, 2021

1/31/2021

ASSETS

CURRENT ASSETS

Checking Account - Operations	\$111,736.86
Revenue Fund-EFT	28,244.19
Cash on Hand	900.00

Total Cash	140,881.05
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Accounts Receivable	290,223.94
Allowance for Doubtful Accts	(162,582.83)
Unbilled Accounts Receivable	62,058.00
Accounts Receivable-Other	64,844.32
Inventory	4,566.18
Prepaid Expenses	7,829.45

Total Current Assets	407,820.11
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PROPERTY, PLANT & EQUIPMENT

Land	214,713.83
Water Supply & Distribution System	28,215,020.70
Buildings	500,263.89
Equipment & Furniture	5,678,239.29
Vehicles	344,794.47
Construction Work in Progress	331,041.90
Less: Accumulated Depreciation	(17,405,982.77)

Net Property, Plant & Equipment	17,878,091.31
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RESTRICTED CASH

Security Deposits	167,865.34
Grant Fund	56,363.40
Sinking Fund - RD	5,090.06
Regions Sinking Fund	111,643.24
KIA Sinking Fund	10,779.66
KACO Sinking Fund	10,296.96
Debt Service Surcharge Fund	9,045.29
Management Infrastructure Surcharge Fund	13,798.46
Depreciation Fund	1,021.78
Accrued Interest Receivable	2.00

Total Restricted Cash	385,906.19
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OTHER ASSETS

Deferred Outflows of Resources Related to Pensions	286,346.00
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Total Other Assets	286,346.00
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Total Assets	\$18,958,163.61
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Martin County Water District
Balance Sheet
January 31, 2021

1/31/2021

LIABILITIES AND DISTRICT'S EQUITY

CURRENT LIABILITIES

Accounts Payable	\$1,171,804.08
Sales Tax Payable	1,308.24
School Tax Payable	5,240.49
Long Term Debt-Current	131,281.02
Accrued Interest Payable	35,026.86
Customer Deposits	74,715.00
Total Current Liabilities	1,419,375.69

LONG-TERM DEBT

Notes Payable - KIA	393,232.19
Lease Payable - KACO	71,221.96
Bonds Payable - 2015 E Current Refunding	1,765,000.00
Bonds Premium-2015E	22,363.00
A/Amort Bond Premium-2015E	(4,308.89)
Less: Current Portion of L-Term Debt	(131,281.02)
Net Pension Liability	1,739,483.00
Other Inflow Resources-Pension	93,003.00
Total Long-Term Debt	3,948,713.24

Total Liabilities

5,368,088.93

DISTRICT'S EQUITY

Retained Earnings	13,598,260.55
YTD Net Income	(8,185.87)
Total District's Equity	13,590,074.68

Total Liabilities and District's Equity

\$18,958,163.61

Martin County Water District
Statements of Revenues and Expenses
For the One Month Ending January 31, 2021
Actual vs Budget

<u>January</u>					<u>YTD</u>		
<u>Actual</u>	<u>Budget</u>		<u>Actual</u>	<u>Budget</u>	<u>Annual Budget</u>		
		Operating Revenues					
\$147,324	\$171,458	Water Sales-Residential	\$147,324	\$171,458	\$2,010,893		
21,805	26,748	Water Sales-Commercial	21,805	26,748	320,978		
5,528	7,792	Water Sales-Public Authorities	5,528	7,792	93,504		
0	4	Bulk Water Sales	0	4	50		
1,000	2,194	Connection Fees - Tap	1,000	2,194	26,333		
4,925	1,491	Late Charge Fees	4,925	1,491	17,888		
4,428	2,049	Reconnect/Meter Sets/Other Fees	4,428	2,049	24,585		
9,050	0	Debt Service Surcharge	9,050	0	0		
16,244	16,038	Management Infrastrucutre Surcharge	16,244	16,038	192,456		
10	436	Miscellaneous Income	10	436	5,233		
210,314	228,210	Total Operating Revenues	210,314	228,210	2,691,920		
		Operating Expenses					
0	833	Water Purchased	0	833	10,000		
168,507	168,507	Management & Operations Contract	168,507	168,507	2,022,079		
26,684	21,667	Utilities	26,684	21,667	260,000		
1,345	2,500	Insurance	1,345	2,500	30,000		
89	833	Repairs & Maintenance	89	833	10,000		
119	833	Outside Services	119	833	10,000		
913	625	Legal Expenses	913	625	7,500		
0	0	Audit	0	0	7,800		
4,583	4,583	Bad Debts	4,583	4,583	55,000		
0	121	Bond Trustee Fees	0	121	1,450		
0	154	Dues	0	154	1,850		
100	271	Office Expense	100	271	3,250		
824	750	Rent Expense	824	750	9,000		
0	667	Regulatory Assess Fees	0	667	8,000		
0	125	Miscellaneous Expense	0	125	1,500		
203,164	202,469	Total Operating Expenses	203,164	202,469	2,437,429		
7,150	25,741	Net Income B/4 Other (Inc) & Exp	7,150	25,741	254,491		
		Other Income (Expenses)					
56,270	0	Capital Contributions	56,270	0	0		
10	40	Interest Income	10	40	483		
(6,680)	(6,705)	Interest Expense	(6,680)	(6,705)	(80,458)		
63	63	Amortization	63	63	753		
(65,000)	(65,000)	Depreciation	(65,000)	(65,000)	(780,000)		
(15,337)	(71,602)	Total Other Income (Expenses)	(15,337)	(71,602)	(859,222)		
(\$8,187)	(\$45,861)	Net Income(Loss)	(\$8,187)	(\$45,861)	(\$604,731)		

**Martin County Water District
Inez, KY**

Treasury Report

Billing Charges For the Month of:	Jan-21	
Water Revenue		\$ 147,274.22
Water Revenue-Commercial		21,804.55
Water Revenue-Commercial Exempt		5,528.34
Late Charges		4,924.70
Sales Taxes		1,308.24
Debt Service Surcharge		9,050.00
School Tax		5,240.49
Management Infrastructure Surcharge		16,244.11
Returned Check		1,224.48
Connection Fees		1,000.00
Other Miscellaneous Fees		4,428.00
Deposits Applied		(1,125.00)
Refund Checks Paid		-
Total Billing Charges		\$ 216,902.13
		<hr/>
Gallons Billed		13,252,700
		<hr/>
Customers Billed		3,497
		<hr/>

Accounts Receivable	Jan-21	
Beginning Balance		442,708.36
Billing Charges		216,902.13
Accounts Receivable Collections		(325,482.91)
End of Month Accounts Receivable		334,127.58

Operations Account		
Beginning Balance	\$	127,212.21
Deposits		
Accounts Receivable Collections		325,482.91
Sewer Billing Collections in Water Bank Acct - Due to MCS		
Deposits Received		1,395.00
Transfers from Other District Accts		88,000.00
Scrap Sales		10.00
Interest Refund		358.87
Total Deposits		415,246.78
Disbursements:		
Checks Written		(346,145.41)
Transfers to Other District Accts		(50,021.19)
Auto Drafted Utilities		(34,555.53)
End of Month Balance	\$	111,736.86

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

Bank Account	Beginning Balance	Deposits	Interest Earned, Net of Fees	Payments	Ending Balance
Operations Account	\$ 127,212.21	395,078.03	-	(410,553.38)	\$ 111,736.86
Revenue EFT Account	24,079.13	93,338.31	-	(89,173.25)	28,244.19
Cash on Hand	900.00	-	-	-	900.00
Total Unrestricted Cash	152,191.34	488,416.34	-	(499,726.63)	140,881.05
Restricted Cash					
Security Deposits	166,222.52	1,735.00	6.68	(98.86)	167,865.34
ARC Grant	93.40	56,270.00	-	-	56,363.40
Rockhouse Project	4,733.71	10,800.00	-	(10,443.65)	5,090.06
Regions Bank-KY 2015E Martin County	101,197.20	10,443.65	2.39	-	111,643.24
KIA Bond & Interest	10,666.36	5,800.00	0.19	(5,686.89)	10,779.66
KY Assoc of Counties Leasing Trust	9,492.21	1,200.00	0.19	(395.44)	10,296.96
Debt Service Surcharge	1,916.72	10,872.64	0.05	(3,744.12)	9,045.29
Management Infrastructure Surcharge	1,000.37	19,613.55	0.10	(6,815.56)	13,798.46
Depreciation Reserve	1,021.77	-	0.01	-	1,021.78
Total Restricted Cash	296,344.26	116,734.84	9.61	(27,184.52)	385,904.19
Total Cash & Investments	\$ 448,535.60	605,151.18	9.61	(526,911.15)	\$ 526,785.24

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			
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
Feb-20	187,025	377,814	12,846	3,369	207,246
Jan-20	190,788	190,788	14,830	3,388	234,262

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.

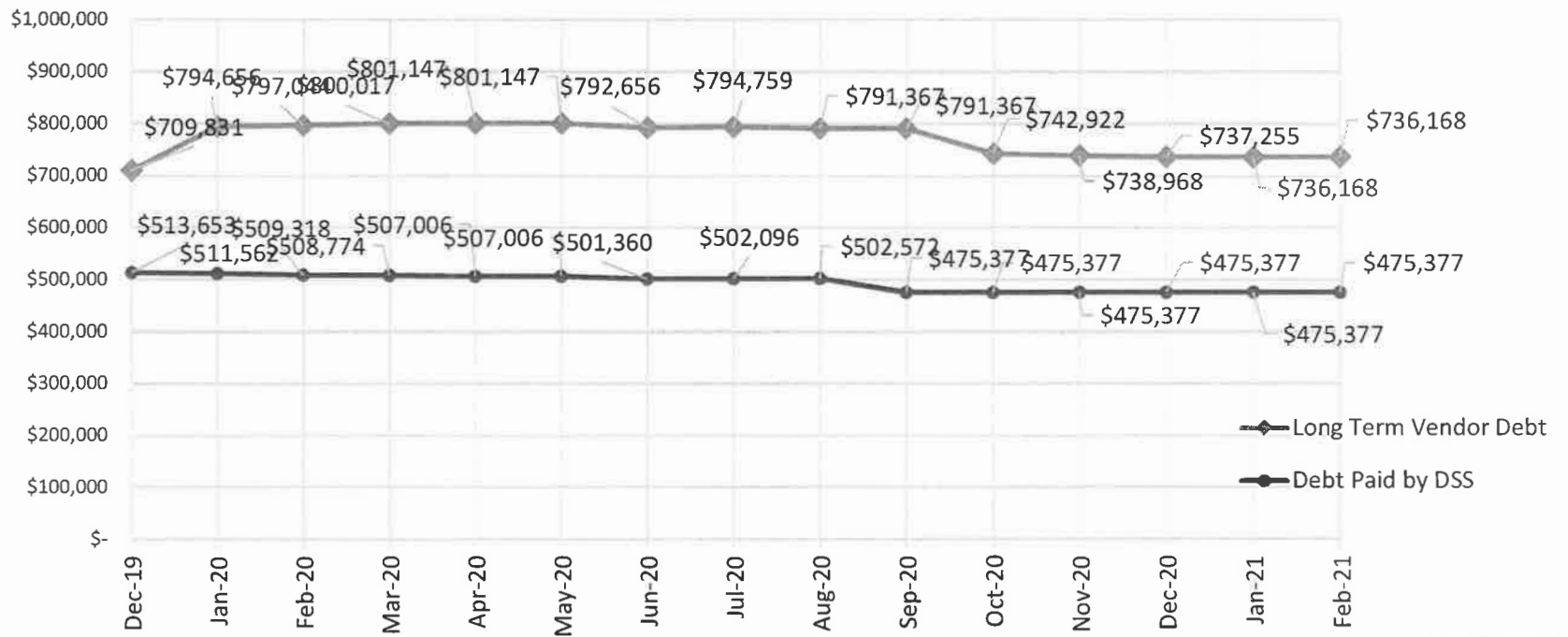
Martin County Water District

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

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21
REVENUE													
Customer Count	3,388	3,369	3,386	3,370	3,390	3,424	3,463	3,481	3,490	3,496	3,501	3,501	3,497
Payments Received	\$234,262	\$207,152	\$195,082	\$199,144	\$221,999	\$195,535	\$207,448	\$237,043	\$188,022	\$213,095	\$178,105	\$201,732	\$325,483
EXPENSES													
Operations Account	\$286,613	\$249,774	\$223,121	\$223,319	\$221,129	\$227,410	\$236,598	\$228,784	\$239,610	\$247,224	\$233,190	\$232,012	\$222,042
Transfers for debt serv funding	\$19,150	\$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	\$6,625	\$6,500	\$6,500	\$5,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DSS EXP/ (FUNDING)	(\$8,978)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MIS EXP / (FUNDING)													
Sub total	\$303,410	\$274,074	\$247,421	\$246,619	\$238,929	\$245,210	\$254,398	\$246,584	\$257,410	\$265,024	\$250,990	\$249,812	\$239,842
NET INCOME													
Cash Basis	-\$69,148	-\$66,922	-\$52,339	-\$47,475	-\$16,930	-\$49,675	-\$46,950	-\$9,541	-\$69,388	-\$51,929	-\$72,885	-\$48,080	\$85,640

- 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 **Current balance= \$277,383 (Some fin charges forgiven & Prestonburg City decreased)**
 - 4: **Operations Account Includes** the estimated DSS and MIS transfers (See list of 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



8:37 AM
02/12/21

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

	<u>Jan 31, 21</u>
All Pumps Sales & Services	8,411.90
Brian Cumbo	31,034.10
CI Thornburg	36,345.26
CI Thornburg-VFD#1	1,252.28
CI Thornburg-VFD#2	12,071.32
Evans Hardware	30,362.72
Evans Hardware #2	18,820.64
Fast Change	4,155.33
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
TOTAL	<u>736,167.88</u>



February 23, 2021

Board of Directors
Martin County Water District
Inez, KY 41224

Dear Board of Directors:

Per Section 6.1.2 of our Service Agreement, Alliance Water Resources is reporting on the Repair Limit and Chemical Limit for budget year 2020. For the 12 months ending December 31, 2020, there is a balance owed of \$11,692.00 on the Repair and Chemical Limits. The breakdown is on the attached page.

Sincerely,

ALLIANCE WATER RESOURCES

Craig Miller,
Division Manager

CC: Tony Sneed
Tim Geraghty
File

Enc.



**ALLIANCE WATER RESOURCES
2020 BUDGET
12 Month End Repair Limit**

**Martin County Water District
Budget Allocation**

Repair Expense	BUDGETED	ACTUAL
Building & Grounds Maintenance	7,000	3,474
Vehicle Maintenance	20,000	16,190
Water Plant Maintenance	0	11,992
Well Maintenance	20,000	427
Distribution System Maintenance	60,000	88,626
Meter Maintenance	10,000	6,231
Street Maintenance	8,000	3,166
TOTAL	125,000	130,106

Chemical Expense	BUDGETED	ACTUAL
Sodium Hydroxide	0	6,736
Lime/Caustic Soda	0	75
Polymer	0	11,992
Alum	20,000	427
Chlorine	60,000	88,626
Permanganate	10,000	6,231
Fluoride	8,000	3,166
Chemicals Other-Water	85,000	20,039
TOTAL	110,000	116,586
TOTAL BOTH LIMITS	235,000	246,692

2020 12-Month Budgeted Amount	\$235,000
2020 12-Month Actual Amount	\$246,692

Refund Repair/Chemical Cap Martin County Water District Per Section 6.1.2	-\$11,692
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Martin County Water District, Inez KY
List of Bills for Consideration
23-Feb-21

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
Operations Account		
1 AEP	Electric (26 bills) Estimated	\$ 24,032.25
2 Big Sandy RECC	Electric (9 bills) Estimated	\$ 2,603.19
3 Paintsville Utilities	Electric for token (1/8/21 to 2/8/21) Estimated	\$ 379.99
4 Roy F Collier Comm. Center	Rent (March)	\$ 773.51
6 Martin County Water District	Sanitation February	\$ 131.90
7 Sales tax	12/2020 (estimated)	\$ 1,721.55
8 School tax	12/2020 (estimated)	\$ 5,211.99
9 Alliance Water Resources	3/1/21-3/15/21 O&M services	\$ 82,222.75
10 Alliance Water Resources	3/15/21-3/28/21 O&M services	\$ 82,222.75
11 Alliance Water Resources	1/21 Suddenlink Reimbursement (estimated)	\$ 74.14
12 Alliance Water Resources	1/21 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 (February)	\$ 89.00
16 Cumbo Law Office	Legal Services	\$ 375.00
18 Kentucky Underground Protection	811 Services (January 8)	\$ 88.50
19 Kentucky League of Citites	Insurance (Surety Bond #64998456)	\$ 356.30
20 Kentucky League of Citites	Insurance (Surety Bond #72242283)	\$ 2,137.80
21 Railroad Management Co.	Pigeon Roost UG Pipe (License Fee 2021)	\$ 545.88
TOTAL		\$ 222,042.45

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
TOTAL		\$ 15.89

Operations Account - Debt Service Funding		Transfer Amounts
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
TOTAL		\$ 17,800.00

Martin County Water District, Inez KY
List of Bills for Consideration
23-Feb-21

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
TOTAL OPERATIONS		\$ 239,858.34
PAST DUE ACCOUNTS		1/31/2021
	<u>(Based on cash availability)</u>	
1 CI Thornburg VFD # 1	VFD	\$ 1,252.28
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	\$ 31,034.10
8 Evans Hardware #2	Parts & supplies	\$ 18,820.64
9 Fast Change	Vehicle Maintenance	\$ 4,155.33
10 United Rentals	Pump Rental	\$ 56,722.94
TOTAL		\$ 260,790.60
DSS Account		
	<u>(Based on cash availability)</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
TOTAL		\$ 475,377.28
Total Past Due Accounts		\$ 736,167.88

Martin County Water District, Inez KY
List of Bills for Consideration
23-Feb-21

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
Security Deposit Account		
Customer		
1 Tommy Allen	Deposit refund due to customer	\$ 33.73
2 Tommy Maynard	Deposit refund due to customer	\$ 42.90
3 Alliance Water Resources	Deposit refund due to customer	\$ 87.90
4 Cody Slone	Deposit refund due to customer	\$ 9.21
5 Lynette Muncy	Deposit refund due to customer	\$ 15.13
6 Tara Cantrell	Deposit refund due to customer	\$ 41.69
7 Shelia Mills	Deposit refund due to customer	\$ 363.90
8 Rebekah & Eddie Howard	Deposit refund due to customer	\$ 26.81
9 Steven Jude	Deposit refund due to customer	\$ 50.16
TOTAL		\$ 671.43



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

January 2021

Administrative

Implementation of the new geographical information system, or GIS, has begun. As the process moves forward, all water meters, valves, grinder tanks, boosters, lift stations, etc. will be located using satellite technology. The water and sanitation districts will continue to become modern, well run utilities.

Our distribution supervisor has been designated as a safety coordinator. By breaking up our employees into smaller groups, the monthly safety meetings will become even more effective, ensuring each employee absorbs the important information.

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 of our operators can handle the unique challenges that accompany any shift at any time.

Distribution: Opportunistic Behavior

Recently, during meter reading week, one of our employees noticed water accumulating on the ground.

The employee notified his supervisor, and the leak detection crew was dispatched.

The leak was located and repaired. The master meter associated with that sector of the distribution system slowed by 80 gallons a minute. That equals approximately 3.5 million gallons a month.

Summary:

Well versed employees create positive impact by being aware of their surroundings no matter what task they are performing.



Professional Water and Wastewater Operations

Martin County Water District

Customer Service

Residents of Newberry Lane we so happy with the cleanup efforts of our repair crew, they brought them cookies. When you get cookies, you know you did some good.

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
Total Grant	\$8,519,718	

Safety

January's safety meeting covered personal protective equipment. February's safety meeting is CPR a refresher.

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

Water Pumped - December	
Total Water Production (gallons)	57,350,000
Total Water Metered/Billed (gallons)	13,668,000
Other Water Used (gallons)	878,000
Total Water Loss (gallons)	42,804,000
Portion of TWL due to Main Breaks (gallons)	26,336,000
Average Daily Flow (Million Gallons per Day)	1.85 MGD
Maximum Daily Flow	1.922 MGD
Fluoride Used (lbs.)	531.5 LBS
Chlorine Used (lbs.)	1,274 LBS
Lab Tests	3,625 TESTS

Water Quality Analysis

Test	Routine	Special	Repeat
Bacteriological	12 (Pass)	9 (Pass)	0
		Reported	Minimum Limit
Fluoride Plant Sample	31	0.72 mg/l Average	0.6 mg/l
Chlorine Distribution Sample	36	Low Readings Total - 0.79 mg/L Free – 0.64 mg/L	0.2 mg/l

Customer Service Request and Work Orders

Meter Reads	3450
Meter Sets	9
Turn offs-Close account	15
Taps	5
Meter Changes	9
Disconnects for Non-payment	81
Boil Notices	2
Line Locates	104
Water Leaks/Breaks	46
Other/Investigates	186

Water Main Breaks & Service Lines

Date	Location	Pipe Size/Type	Estimated Water Loss (gallons)
1-1-21	2743 Riverfront Road	4" PVC	3,963,692
1-5-21	215 Coldwater Road	2" PVC	139,270
1-6-21	3764 Coldwater Road	¾" SVS	683,955
1-6-21	60 Alex Place	¾" SVS	33,120
1-7-21	7504 Beauty Road	¾" SVS	946,613
1-7-21	323 Boone Branch	2" PVC	6,084,264
1-11-21	67 Taylors Court	2" PVC	622,820
1-11-21	143 Newberry Lane	¾" SVS	732,368
1-14-21	86 Franks Road	¾" SVS	728,846
1-14-21	1535 Tomahawk Road	1" PVC	242,943
1-18-21	213 Sweetwater Road	3" PVC	508,542
1-20-21	200 Long Branch	¾" SVS	557,080
1-20-21	Rt 40 @ 2032	1" SVS	1,624,816
1-20-21	Fannin Market – N Milo	¾" SVS	332,178
1-21-21	4547 New Route 3	8" PVC	266,131
1-21-21	80 Fitch Branch	¾" SVS	6,387,146
1-22-21	219 Vineyard Valley	¾" SVS	1,225,575
1-22-21	3626 Tomahawk Road	¾" SVS	659,146
1-22-21	61 Roger Moore Road	¾" SVS	152,563
1-28-21	4216 Rockcastle Road	¾" SVS	445,664

Repair Expenses Ending December 2020

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Bldg. & Grounds Maintenance	\$3,474	\$7,000	50%
Vehicle Maintenance	\$16,190	\$20,000	81%
Water Plant Maintenance	\$11,992	\$0	0%
Well Maintenance	\$427	\$20,000	2%
Distribution System Maintenance	\$88,626	\$60,000	148%
Water Meter Maintenance	\$6,231	\$10,000	62%
Street Maintenance	\$3,166	\$8,000	40%
Totals	\$130,106	\$125,000	104%

Chemical Expenses Ending December 2020

Expended	Actual YTD	Annual Budget	% Budget / Line Item
Sodium Hydroxide	\$6,736	\$0	0%
Lime/Caustic Soda	\$75	\$0	0%
Polymer	\$12,639	\$0	0%
Alum	\$33,860	\$0	0%
Chlorine	\$21,544	\$25,000	86%
Permanganate	\$14,755	\$0	0%
Fluoride	\$6,938	\$0	0%
Chemicals Other - Water	\$20,039	\$85,000	24%
Totals	\$116,586	\$110,000	106%

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

Notes:

- 1) Building & Grounds Maintenance
 - a. \$0.00

- 2) Vehicle Maintenance
 - a. \$25.00 – Jarrett’s Garage
 - b. \$74.19 – Advanced Auto
 - c. \$16.41 – Advanced Auto
 - d. \$33.88 – Advanced Auto
 - e. \$3.70 – Advanced Auto
 - f. \$98.00 – Fast Change

- 3) Water Plant Maintenance
 - a. \$0.00

- 4) Well Maintenance
 - a. \$0.00

- 5) Distribution System Maintenance
 - a. \$873.72 - Grainger
 - b. \$23.22 - Reclass
 - c. \$181.98 – East Kentucky Stone
 - d. \$1,946.16 – CITCO Water
 - e. \$1,946.16 – CITCO Water
 - f. \$475.00 – John Goble
 - g. \$200.00 – John Goble
 - h. \$190.00 – John Goble
 - i. \$200.00 – John Goble
 - j. \$160.00 – John Goble
 - k. \$380.00 – John Goble
 - l. \$1,653.00 – CITCO Water

- 6) Meter Maintenance
 - a. \$0.00

- 7) Street Maintenance
 - a. \$0.00

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- 8) Sodium Hydroxide
 - a. \$0.00

- 9) Lime/Caustic Soda
 - b. \$0.00

- 10) Polymer
 - a. \$0.00

- 11) Alum
 - a. \$2,321.71 – CITCO Water
 - b. \$2,321.71 – CITCO Water
 - c. \$2,207.30 – CITCO Water

- 12) Chlorine
 - a. \$1,007.11 – CITCO Water
 - b. \$1,007.11 – CITCO Water
 - c. \$965.51 – 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: January Year: 2021

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED AND PURCHASED	
2	Water Produced	57,350
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	57,350
5		
6	WATER SALES	
7	Residential	10,800
8	Commercial	1,470
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Public Authorities	1,398
13	Other Sales (explain)	
14	TOTAL WATER SALES	13,668
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	878
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	TOTAL OTHER WATER USED	878
23		
24	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	26,336
27	Line Leaks	16,468
28	Excavation Damages	
29	Theft	
30	Other Loss	
31	TOTAL WATER LOSS	42,804
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE	
36	(Line 31 divided by Line 4)	74.64%



**PROGRESS MEETING NO. 4
MINUTES**

**CONTRACT 113-19-04
MARTIN COUNTY WATER DISTRICT
WATER LINE REPLACEMENT IN THE LOVELY AREA
BIG SANDY AREA DEVELOPMENT DISTRICT**

Owner: Martin County Water District
387 East Main Street Ste. 140
Inez, Kentucky 41224

Contractor: BOCA Enterprises, Inc.
7435 KY Route 321
Hager Hill, Kentucky 41222

Location: Meeting held at the offices of Alliance Water Resources, 155 Main Street, Inez, Kentucky 41224

Date: January 27, 2021

Time: 11:00 a.m.

A: Introduction – Attendees Sign In.
For persons in attendance, see attached attendance sign-in sheet.

B: Contract Amount:

a. Original Contract Amount: \$749,685.00

C: Project Schedule:

Original Contract Time:

Substantial Completion 150 Calendar Days
Final Completion 180 Calendar Days

Notice To Proceed September 21, 2020

Original Scheduled Completion Dates:
Substantial Completion February 18, 2021
Final Completion March 20, 2021

Time Elapsed 128 Calendar Days

Time Remaining 52 Calendar Days

Percent of Contract Time Elapsed 71.1 %

D: Payments To Contractor:

Total Cost of Work Completed per Pay Request No. 4 Including Change Orders and Stored Materials	\$419,836.00
10% Retainage	\$41,983.60
Total Earned (Total Cost Less Retainage)	\$377,852.40
Amount Due Contractor per Pay Request No. 4	\$144,189.67
Percent of Contract Amount Completed thru Pay Request No. 4	56.0 %
Percent of Time Elapsed at Cut-off date (1/21/2020) for Pay Request 4	67.8 %

E: Progress to Date:

Major Items Installed this period:

1963 LF 6-Inch Water Line this period for a total of 12,503 LF
283 LF 3-Inch Water Line
3 - 6 Inch valves
1 - 3 Inch valve
23 Meter Settings
876 LF of ¾" PE Service Line
288 LF of 1" PE Service Line
2 - 6 Inch Flush Hydrant Assembly
1 - 3 Inch Blow-off assembly
30 LF 12-Inch Road Bore and Jack
30 LF 8-Inch Road Bore and Jack

F: Anticipated Progress During Next 30 Days:

*Repair leak on 3-Inch line at Johnny Hale Drive road bore.
Continue filling the lines and begin pressure testing.
Complete tie-in of new meter settings.
Continue installing 6-Inch main once approval to continue on Phase 2 is granted.*

G: Project Concerns? Questions?

Contractor stated that price of the 6-Inch C900 PVC has increased since the original bid. Pipe to be ordered for Phase 2 has increased by \$1.50 per foot from \$4.75 to \$6.25. Contractor asked if a change order could be considered for the cost increase. Engineer asked the Contractor to submit documentation on the increase from their supplier.

Discussed the \$10,500 change order proposal for the master meter at Moore's Trailer Park. Engineer previously requested a break down. Contractor stated the vault is \$2500, piping, valves, and meter \$4,500, plus boom truck to set the vault and labor. Discussed there will be offset in cost for the individual meters and

service line that will not be installed. Engineer will provide the Owner with the cost of the items not being installed. Owner to further review the additional cost.

Discussed how much money has been expended thus far on the project and how much pipe can be installed on Phase 2. The Engineer stated in reviewing the remaining work to be performed on Phase 1 and the amount of funds remaining in the Contract there will be enough money to install 6-Inch water main to Evans Hill Pumping Station on Phase 2. All parties agreed to install to Evans Hill as funds allow and reassess as work progresses to determine exactly how much work can be performed with the amount of remaining funds.

H: Contractor Comments:

Contractor stated that he has moved most of his labor force to another project due to having to wait on approval to start work on Phase 2 of the contract. Engineer stated they expect to receive Division of Water approval very soon on Phase 2. Contractor stated that he will be submitting a change order request for a time extension for time to procure material for Phase 2 and if there are any delays in reassessing the amount of work that can be performed going forward. The Contractor may also request time for inclement weather days. The Owner stated they would be flexible on a time extension.

I: Owner Comments:

No other comments.

J: Big Sandy Area Development District Comments:

Big Sandy Area Development representative stated the funding agencies may need to approve any change orders. She also stated that invoices may be running a little slow this month that she had been out sick for a period of time.

K: Other Comments:

Owner asked if the Engineer will be providing record drawings at the end of the project. Yes, the Engineer will provide the Owner with electronic and hard copies that have been annotated with any changes made during construction.

L. Progress Meeting #5 is scheduled for 11:00 a.m., Wednesday, February 24 2021. Meeting held at the offices of Alliance Water Resources, 155 Main Street, Inez, Kentucky 41224

To: Water District Board of Directors

From: Tony Sneed, VP/Director of Operations, Alliance Water Resources, Inc.

cc: Craig Miller, Division Manager

Date: January 28, 2021

Re: AWIA Compliance

Over the last year, Alliance has been working on your behalf to ensure the Water District's compliance with the American Water Infrastructure Act of 2018 ("AWIA"). The first deadline for compliance for the Water District is June 30, 2021. We are ahead of schedule and see no obstacles that will keep us from full compliance with the AWIA. Because the deadlines are getting closer, it seems like a good time to let you know more about the AWIA and Alliance's work towards full compliance.

The primary requirements of the AWIA for the Water District are:

- Development of a risk and resiliency assessment ("RRA"), and
- Development or updating of the Water District's emergency response plan ("ERP").

For the number of customers served by the Water District, EPA's key deadlines are June 30, 2021 for completion of the risk and resiliency assessment and December 30, 2021 for certification of completing the emergency response plan. The RRA and ERP must then be re-certified every five years.

Risk and Resiliency Assessment

Alliance is uniquely qualified and well positioned to assist the Water District in complying with the EPA's requirements as part of our partnership. Key provisions of the RRA include an evaluation of threats to the utility's infrastructure. Those threats include malevolent acts such as water contamination, physical assault on assets, cyberattacks and theft. Threats also include natural hazards such as earthquakes, tornados, ice storms and floods. For each threat, the utility must determine the likelihood of the risk – tornados are more frequent/likely than earthquakes, for example – and the potential impact of the risk on the utility's assets. While an earthquake presents possible system-wide water main failures, for example, a cyberattack on the SCADA system may present

high risks to specific key distribution system assets. These risks and vulnerabilities are analyzed as they relate to impacts on operations. The result of the analysis will be prioritization of needs for improved resiliency during emergencies including both immediate changes to operations and future capital improvements.

Emergency Response Plans

The Water District already has an ERP, but conclusions from the RRA will likely compel us to revise it. After making those revisions to the ERP, the AWIA requires us to certify to the USEPA within six months that those revisions have been put in place.

Likely Impacts to the Water District

While the work is still ongoing by Alliance's Operations and Computer Services Departments, one likely impact to the Water District relates to cybersecurity; specifically its SCADA system. Cybersecurity provisions include the need to separate SCADA systems from all other computer systems that connect to the internet, the need for monitoring third-party/vendor access to all computer systems and software, and password security measures. These changes may require additional hardware. Similarly, site security additions may be required at the office and remote sites. If changes are required or recommended, we will advise the Board of those needs and provide estimated costs. Capital projects related to these improvements, unless determined to be of an emergency nature, will be discussed at the next annual budget meeting.

In Conclusion

Alliance values our client partnership and is proud to provide these services at no additional cost to the Water District, savings its customers thousands of dollars in outside engineering and IT consulting fees. Again, we will be in full compliance with the AWIA prior to the deadline, but if you have questions about any of the provisions of the Act or the specific known impacts to the Water District at this time, please let us know.

The key elements of the ERP and RRA are not subject to the Freedom of Information Act or Sunshine Law.