

**DUE TO COVID-19 WEARING MASK OR FACE COVERING IS MANDATORY**

**EAST SEVIER COUNTY UTILITY DISTRICT  
BOARD OF COMMISSIONERS MEETING**

**November 12, 2020**

**5:30 P.M.**

**AGENDA**

- 1) Call to Order by President Roy Ivey
- 2) Introductions of Commissioners, Alliance Personnel and ESCUD Manager
- 3) Motion to approve the minutes of the previous Board meeting
- 4) Persons to be Heard (you must reserve time 2 days prior to meeting date)
  - **\*\*ONE AT A TIME AS RECOGNIZED\*\***
  - When it is your turn to speak, please stand state your name, address and phone number prior to your discussion. Time limit is 10 minutes.
  - Please be considerate of others that may wish to speak by keeping your comments brief.
  - Customers that interrupt others speaking may be asked to leave meeting.

**REPORTS**

- 5) Motion to approve the Accounts Payable Listing in total as submitted.
- 6) Alliance Water Resources – Financial Report / Operations

**OLD BUSINESS**

- 7) Removal of Calcium

**NEW BUSINESS**

- 8) Project Update
- 9) Memorandums and General Discussion (red truck and trailer)( Fire Dept. letter of intent)
- 10) Adjournment – Next regular Board Meeting to be held on Thursday, December 10, 2020  
- 5:30 pm

**\*\*Anyone without the authority or knowledge of ESCUD and/or water systems should refrain from giving instructions to other customers\*\***

# MINUTES

## BOARD OF COMMISSIONERS OF THE EAST SEVIER COUNTY UTILITY DISTRICT

Thursday, October 15, 2020

The Board of Commissioners of the East Sevier County Utility District met at 5:30 p.m. on Thursday, October 15, 2020, in the Office of the East Sevier County Utility District, 1529 Alpine Drive, Sevierville, TN 37876. Commissioners present were Roy Ivey, President; Barbara Darby, Secretary/Treasurer; and Janice Brooks–Headrick.

President Roy Ivey called the meeting to order at 5:32 p.m. for any old or new business.

A motion to approve the minutes of the September 10, 2020, meeting was made by Barbara; Janice seconded the motion. Motion carried.

A motion to approve the Accounts Payable listing in total as submitted was made by Janice; Barbara seconded the motion. Motion carried.

### Persons to be Heard

Debbie Lewis of 1604 Dogwood Street asked about the service dates on her bill being different every month. John Haak, Alliance Local Manager, explained that we try to read meters on the same day every month. However, if the 25<sup>th</sup> falls on the weekend, we have to read meters on the Friday before or the Monday after.

Debbie also asked about the rate increases. She said that the rates have increased four times in five years. Evan explained he could speak for the last two increases only, which were to pay off the loans for the water and sewer projects that have been recently completed. Water increased by \$5.00 plus tax per month, and sewer increase \$4.50 per month. Debbie asked about the money that has been put away for Alpine Road repairs. Evan, Division Manager for Alliance Water Resources, said that the money was used for the overages on the recent water and sewer projects. What was billed to ESCUD for these projects was a much higher dollar amount than what was quoted years ago. We still have over \$80,000 in that account.

Debbie then explained that she has not worked for the past 4-5 months and asked for a credit for the overage on her July bill. The Commissioners allowed her a credit for the 40 gallon overage for July.

Ron Cooley of 1386 Aintree asked if the filters on Well C are working properly. He was told they were. He said he was asking because the calcium in his water is so bad that he has to replace two appliances—his washer and dishwasher are both plugged up with



calcium build-up. He doesn't want to buy new appliances if the problem is going to persist. He said one spigot was so clogged with calcium that he had to purchase a new one at the cost of \$100. He hooked it up and nothing came out. He took the spigot off and examined the water line and found that the line itself was clogged with calcium. He had to replace the hose and reinstall the spigot. He doesn't want to have to replace his fixtures and appliances over and over and asked what we can do about it. Evan said the only thing Alliance can do is to call Aquaclear and see what they recommend. However, the solution will probably be costly, and Alliance is trying to be fiscally responsible. Staff will look into the problem to see what can be done.

Ron then asked about the loans we received for recent projects. ESCUD had to have money in the bank in order to be given the loans. Why do rates have to go up? Evan explained that the quotes that were given in 2015 were much less than the actual cost. We used the money in the Alpine Road fund to cover the overage. We are now making monthly installment payments on the rest. Revenue received from the old rates are not sufficient for ESCUD to make the installment payments so we had to raise the rates. Hopefully, no more money has to be borrowed in the near future.

Terry Wingate of 1136 Eagle Point asked how the filtration systems on the wells are maintained. John said that the system automatically backflushes the lines so they basically regenerate themselves. The company comes out of Knoxville twice a year to inspect them for problems and make any necessary adjustments or repairs. Terry asked why the water gets discolored after leak repairs. John explained that when a leak is repaired, the sediment at the bottom of the pipe gets stirred up and gets flushed out when the water is turned back on.

Jerry Hayes of 1201 Low Sunset asked what the duration is of the contract between ESCUD and Alliance. Evan said that we recently amended it to coincide with the District's fiscal year, which ends each year on June 30. The current contract ends in June of 2026. Jerry asked why anyone would sign a five-year contract. Evan said he didn't have an answer, and none of the Board members replied. He also asked which of the Commissioners' appointment is next to expire. He wanted to know because, he explained, there are some customers on the Mountain who are interested in getting on the Board. None of the Commissioners could remember when their commission expired. He also asked about buying water from neighboring water districts and asked if it would be cheaper to attach to a system that is already proven to be functional. A discussion ensued on the subject. Roy commented that ESCUD had looked into the possibility before Alliance began managing the Utility. The closest possible connection lies somewhere on Bogart Road. Lines would have to be laid between there and English Mountain. We were quoted \$500,000 from one District and \$600,000 from another just to connect to their line. ESCUD would then receive a bill each month, which would be divided between the customers. The fee would probably be more today. Scott asked how far Bogart is from here; Roy said it is about half a mile away and that he would check on current pricing.

Charlie Barnett of The Preserve asked when they can have continuous water service there. They want to start building. John said that the company we hired found a large leak, which we repaired along with some smaller leaks. The caretaker had installed a pressure regulator. We filled the lines completely. The next day, there was no water. He and the staff had discovered three valves, one going up the Mountain, one going toward the WWTP, and one that he is unsure about. Somewhere in that vicinity is a leak. He is not sure whether there is a break or a cap has blown off. The leak locator detected a line for about 6 feet, then nothing. We will have to dig it up to see what the problem is.

Evan said that we are installing five new pumps as backups and getting Wells A & B fracked to find out if they can possibly produce more water. Someone asked about getting Well F going. Evan said when it was running it didn't produce much and had sand issues. It's basically a money pit.

A five minute break was taken; none of the visitors returned.

When the meeting resumed, Roy suggested getting a microphone system. He said he couldn't hear some of the comments from the visitors. John said he would find out how much they cost.

John went over key points in the financials. Evan mentioned that we were spending more and had gone over the budget. However, we have brought in more revenue than expected as well so we are still in the black. Barbara motioned to approve the financials in total as presented; Janice seconded the motion. Motion carried.

On the Mountain, a new well pump and piping was installed at Well C, which gave it a new sustained flow rate of 38 gpm. We have been working with Mission SCADA and Kazmier Group to resolve telemetry and communication issues with Wells A/B and Well C. Communications with our SCADA system are very inconsistent and/or null due to Verizon Wireless cell tower issues. We held several conference calls with Mission SCADA, Verizon, and the Local Manager. A Priority 1 repair ticket was initiated with Verizon, timeframe of completion is unknown. We are currently operating well pumps and boosters in hand mode in order to supply the distribution system with adequate water.

James Ford and Josh from Martin County were able to assist and train ESCUD personnel with their leak detection equipment and found some major leaks in the distribution system.

ESCUD Board of Commissioners had verbally approved the purchase of a leak detection unit. The unit was received and already put to use. A memorandum was included with the Board packet this meeting requesting approval from the Board to purchase the leak detector. Barbara motioned to ratify approval for the purchase of one Fisher XLT-17 Leak Detector for \$1,615. Janice seconded the motion; motion carried.

We repaired 2" line breaks on Swann Saddle and Alpine; Wexford way; and Laurel Court and Alpine. We repaired an 8" line break on Alpine.



Seven will-serve letters in total were requested from Hibernation Station, Timberlake Bay, and Bear Creek Crossing. We had several after hours and weekend callouts for the offsite wastewater facilities last month.

Old Business

None

New Business

Evan reported that the USDA has given ESCUD the approval to move forward with the WWTP project. They asked that we correct some of the language in the bid request we presented to them. We will rewrite the bid specs and resubmit it; they should give us final approval by Wednesday, October 21.

The next regular meeting will be held on Thursday, November 12, 2020, at 5:30 p.m.

Adjournment

Roy motioned, and Barbara seconded the motion, to adjourn at 7:31 p.m. Motion carried.

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Secretary-Treasurer

**East Sevier County Utility District  
List of Bills  
12-Nov-20**

**Regular Checking for Consideration**

		<b>Total</b>
Barbara Darby	Meeting fee	\$ 266.05
Janice Brooks-Headrick	Meeting fee	\$ 277.05
Roy Ivey	Meeting fee	\$ 266.05
Barbara Darby	Insurance payment	\$ 350.00
Janice Brooks-Headrick	Insurance payment	\$ 350.00
Roy Ivey	Insurance payment	\$ 350.00
Alliance Water Resources, Inc	Inv# 9108, November 2020 Services	\$ 43,932.00
First Horizon Bank	Alpine Fund Drive	\$ 2,000.00
The Mountain Press	Meeting Announcement Ad# 30913692-October	\$ 25.88
Big Orange Electric	Inv# 2116, Service calls-September, work complete	\$ 2,685.00
	Inv# 2117, Service call-September, work complete	\$ 285.00
	Inv# 2118, Service calls-September, work complete	\$ 860.00
	Inv# 2119, Service calls-September, work complete	\$ 1,355.00
	Inv# 2120, Site work-September, work complete	\$ 1,400.00
	Inv# 2121, Service calls, October, work complete	\$ 580.00
	Inv# 2122, Service calls, October, work complete	\$ 1,140.00
	Inv# 2123, Service calls, October, work complete	\$ 665.00
	Inv# 2124, Duplex pump kit install, October, work complete	\$ 600.00
Mark Jendrek	Inv# 15798, August, \$137.50; September, \$412.50, Legal Services	\$ 550.00
	Inv# 15799, Augusts, \$1,320, September, \$165, Legal Services	\$ 1,485.00
	Inv# 15800, August, \$247.50, September, \$1,320, Legal Services	\$ 1,567.50
Brann & Whittemore, Inc.	Inv# 2091041201, Oct, pumps and drives for A/B booster pump project	\$ 4,390.00
	Inv# 2091041201-1, Oct, stack kit, A/B booster pump project, \$66.88 S & H	\$ 2,448.88
	Inv# 2091041201-2, Oct, 2 stack kits, 1-repair, 1-stock	\$ 2,382.00
	2 motors, Well C booster project	\$ 996.00
Power Pumping	Inv# 8150, Oct, Pump offsite septic	\$ 250.00
	Inv# 9215, Oct, Pump & haul ESCUD WWTP	\$ 700.00
	Inv# 9236, Oct, Pump offsite septic	\$ 350.00
	Inv# 9237, Oct, Pump offsite septic	\$ 350.00
Drillers Service LLC	Inv# 108000089-00, Oct, 6 pumps @ 43.85, in stock	\$ 263.10
The MG Group, P C	Inv# 4108-A, Audit, Jun19-Jun20	\$ 3,600.00
B & R Drilling and Pump, LLC	Inv# 3352, October, Camera use and labor at Well C, work complete	\$ 1,250.00
Citco Water	Inv# S100132383..001, October, 6 water meters, stock, \$33.80 S & H	\$ 891.80
American Leak Detection	Inv# 9453053, October, Leak survey	\$ 1,800.00
TDEC	Inv# 581201,	\$ 437.89
Barrett Hagen	Refund deposit	\$ 105.00
Tim Coates	Refund deposit minus balance	\$ 96.96
	<b>Total Regular Checking for Consideration</b>	<b>\$ 81,301.16</b>

**Charges and Bills Paid from Regular Checking Since October 15, 2020**

Sevier County Electric System	Install outdoor light at Well D	\$ 50.00
Sevier County Electric	Utility	\$ 3,938.00
Sevier County Water	Utility	\$ 42.25
Appalachian Electric	Utility	\$ 126.42
City of Pigeon Forge Water & Sewer	Utility	\$ -
USDA	Loan repayment	\$ 2,076.00
State of Tennessee	Sales tax	\$ 1,944.00
IRS	Payroll Tax	\$ 382.64
Bank Fee	Analysis service charge	\$ -
	<b>Total Regular Checking Charges and Bills Paid</b>	<b>\$ 8,559.31</b>

**Grand Total Regular Checking** **\$ 89,860.47**

**Charges and Bills Paid from Alpine Drive fund Since October 15, 2020**

**Total Alpine Drive Fund Checking Charges and Bills Paid** **\$ -**

**Charges and Bills Paid from WWTP fund Since October 15, 2020**

**Total WWTP Fund Checking Charges and Bills Paid** **\$ -**



**East Sevier County Utility District**  
**Balance Sheet**  
**September 30, 2020**

	<b>09/30/2020</b>	<b>09/30/2019</b>
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
Checking Account - Operations	\$326,494.07	\$282,172.36
Checking Account - Alpine Rd Funding	89,869.85	241,223.66
Cash on Hand	100.00	60.00
Cash-Restricted-Customer Deposits	(43,786.00)	0.00
<b>Total Cash</b>	<b>372,677.92</b>	<b>523,456.02</b>
Accounts Receivable	189,158.66	166,858.73
Allowance for Doubtful Accts	(39,500.01)	(22,704.81)
Unbilled Accounts Receivable	10,539.00	6,045.00
Inventory	39,629.02	16,819.70
Prepaid Expenses	12,579.82	10,946.66
<b>Total Current Assets</b>	<b>585,084.41</b>	<b>701,421.30</b>
<b>PROPERTY, PLANT &amp; EQUIPMENT</b>		
Land	31,657.80	31,657.80
Distribution & Collection System	2,928,620.45	2,146,664.17
Buildings	69,235.68	69,235.68
Machinery & Equipment	122,963.26	115,650.54
Vehicles & Trailer(s)	88,334.99	61,272.58
Construction Work in Progress	147,078.75	792,125.97
Less: Accumulated Depreciation	(1,203,940.81)	(1,086,721.00)
<b>Net Property, Plant &amp; Equipment</b>	<b>2,183,950.12</b>	<b>2,129,885.74</b>
<b>RESTRICTED CASH</b>		
Construction Account - Waste Wtr Project	833.37	833.37
Cash-Restricted-Customer Deposits	43,786.00	0.00
<b>Total Restricted Cash</b>	<b>44,619.37</b>	<b>833.37</b>
<b>OTHER ASSETS</b>		
Deposits	14,370.00	14,370.00
<b>Total Other Assets</b>	<b>14,370.00</b>	<b>14,370.00</b>
<b>Total Assets</b>	<b>\$2,828,023.90</b>	<b>\$2,846,510.41</b>

**East Sevier County Utility District  
Balance Sheet  
September 30, 2020**

	<b>09/30/2020</b>	<b>09/30/2019</b>
<b><i>LIABILITIES AND DISTRICT'S EQUITY</i></b>		
<b><i>CURRENT LIABILITIES</i></b>		
Accounts Payable	\$53,773.40	\$177,720.68
Sales Tax Payable	1,943.86	1,661.78
Payroll Taxes Payable	382.58	382.58
Unearned Revenue	30,420.85	26,417.05
Long Term Debt-Current	8,163.56	0.00
Accrued Interest Payable	5,988.85	8,011.28
Customer Deposits	50,276.00	37,375.00
<b><i>Total Current Liabilities</i></b>	<b><i>150,949.10</i></b>	<b><i>251,568.37</i></b>
<b><i>LONG-TERM DEBT</i></b>		
USDA 2018 Loan #1	152,506.25	571,608.28
USDA 2017 Loan #2	285,973.95	291,000.00
USDA 2017 Loan #3	261,038.93	266,000.00
Less: Current Portion of L-Term Debt	(8,163.56)	0.00
<b><i>Total Long-Term Debt</i></b>	<b><i>691,355.57</i></b>	<b><i>1,128,608.28</i></b>
<b><i>Total Liabilities</i></b>	<b><i>842,304.67</i></b>	<b><i>1,380,176.65</i></b>
<b><i>DISTRICT'S EQUITY</i></b>		
Retained Earnings	1,950,732.95	1,397,784.62
YTD Net Income	34,986.28	68,549.14
<b><i>Total District's Equity</i></b>	<b><i>1,985,719.23</i></b>	<b><i>1,466,333.76</i></b>
<b><i>Total Liabilities and District's Equity</i></b>	<b><i>\$2,828,023.90</i></b>	<b><i>\$2,846,510.41</i></b>



**East Sevier County Utility District**  
**Statements of Revenues and Expenses**  
**For the Three Months Ending September 30, 2020**  
*Actual vs Budget*

<u>September</u>			<u>YTD</u>		<u>Annual Budget</u>
<u>Actual</u>	<u>Budget</u>		<u>Actual</u>	<u>Budget</u>	
		<b>Operating Revenues</b>			
\$19,466	\$18,367	Water Sales	\$58,669	\$57,311	\$237,263
52,336	40,152	Sewer Charges	154,467	119,335	503,224
0	0	Connection Fees - Water	2,500	0	2,500
2,250	750	Connection Fees - Sewer	8,750	4,250	16,250
0	926	Late Charge Fees	0	2,777	11,107
11,478	7,222	Reconnect/Meter Sets/Other Fees	40,360	21,667	86,668
0	200	Miscellaneous Income	0	600	2,400
<b>85,530</b>	<b>67,617</b>	<b>Total Operating Revenues</b>	<b>264,746</b>	<b>205,940</b>	<b>859,412</b>
		<b>Operating Expenses</b>			
159	167	Payroll Taxes	478	500	2,000
43,932	43,932	Management & Operations Contract	131,796	131,796	527,184
4,083	4,000	Utilities	11,712	12,000	48,000
2,683	2,000	Insurance	7,536	6,000	24,000
10,888	4,417	Repairs & Maintenance	34,111	13,250	53,000
0	417	Professional Outside Services	0	1,250	5,000
2,082	2,083	Directors' Fees	6,247	6,250	25,000
3,603	1,000	Legal Expenses	8,240	3,000	12,000
3,600	3,600	Accounting	3,600	3,600	7,300
1,167	1,167	Bad Debts	3,500	3,500	14,000
0	275	Dues	0	275	825
0	0	Office Expense	(47)	0	0
26	0	Advertising Expense	84	0	0
0	0	Permits	0	3,412	5,200
369	250	Miscellaneous Expense	2,654	750	3,000
<b>72,592</b>	<b>63,308</b>	<b>Total Operating Expenses</b>	<b>209,911</b>	<b>185,583</b>	<b>726,509</b>
<b>12,938</b>	<b>4,309</b>	<b>Net Income B/4 Other (Inc) &amp; Exp</b>	<b>54,835</b>	<b>20,357</b>	<b>132,903</b>
		<b>Other Income (Expenses)</b>			
(407)	(1,792)	Interest Expense	(1,249)	(5,375)	(21,500)
(6,200)	(6,200)	Depreciation	(18,600)	(18,600)	(74,400)
0	(83)	Bond Issue Costs	0	(250)	(1,000)
<b>(6,607)</b>	<b>(8,075)</b>	<b>Total Other Income (Expenses)</b>	<b>(19,849)</b>	<b>(24,225)</b>	<b>(96,900)</b>
<b>\$6,331</b>	<b>(\$3,766)</b>	<b>Net Income(Loss)</b>	<b>\$34,986</b>	<b>(\$3,868)</b>	<b>\$36,003</b>

**East Sevier County Utility District, TN  
Treasury Report**

<b>Billing Charges For the Month of:</b>	<b>Sep-20</b>	
Water Revenue		19,466.00
Sewer Revenue		52,336.35
Installment Billing -Offsite Sewer Arrears		780.54
Sales Taxes		1,944.39
Late Charges		-
Installation Fees-Water		-
Installation Fees-Sewer		2,250.00
Other Miscellaneous Fees		11,477.50
Returned Checks		183.75
Deposits Applied/Adjustments		(515.00)
Customer Refunds Paid		401.70
<b>Total Billing Charges</b>		<u><b>88,325.23</b></u>
<b>Water Gallons Billed</b>		<u><b>853,930</b></u>
<b>Water Customers Billed</b>		<u><b>245</b></u>
<b>Sewer Gallons Billed</b>		<u><b>501,890</b></u>
<b>Sewer Customers Billed</b>		<u><b>824</b></u>

<b>Accounts Receivable</b>	<b>Sep-20</b>	
Beginning Balance		142,035.21
Billing Charges		88,325.23
Bad Debt Recoveries (Write Offs)		-
Accounts Receivable Collections		(70,654.97)
<b>End of Month Accounts Receivable</b>		<u><b>159,705.47</b></u>

<b>Water Revenue Checking</b>	<b>Sep-20</b>	
Beginning Balance		330,865.00
<b>Deposits:</b>		
Accounts Receivable Collections		70,654.97
Customer Deposits		2,716.00
Refund-State Tax Penalty		301.98
		<u>73,672.95</u>
<b>Disbursements:</b>		
Accounts Payable Checks		(68,290.03)
Auto Debit Charges-Utilities		(3,765.61)
USDA Loan Payment		(2,076.00)
Transfer to Alpine Road Funding		(2,000.00)
TN TAP - Sales Tax		(688.00)
Refund Checks		(401.70)
Payroll Taxes		(382.64)
Bank fees		(256.15)
Charge backs		(183.75)
End of Month Balance		<u>326,494.07</u>
Cash Receipts Collected To Date in:	<b>Oct-20</b>	84,550.75
Cash Receipts Collected To Date in:	<b>Nov-20</b>	29,453.32
Auto Debited Utilities in:	<b>Oct-20</b>	(4,106.67)
Bills Submitted for Payment in:	<b>Oct-20</b>	(86,229.14)
<b>Available Balance</b>		<u><u><b>350,162.33</b></u></u>



**East Sevier County Utility District, TN**  
**Treasury Report**  
**Summary of Cash and Investments**  
**September 30, 2020**

Bank Account / Security	Maturity Date	Beginning Balance	Deposits	Interest Earned	Payments	Ending Balance
Checking Acct-Operations		330,865.00	73,672.95	-	(78,043.88)	326,494.07
Checking Acct-Alpine Road Funding		87,869.85	2,000.00	-	-	89,869.85
Checking Acct-Waste Water Plant		833.37	-	-	-	833.37
Cash on Hand		100.00	-	-	-	100.00
<b>Total Cash and Investments</b>		<b>419,668.22</b>	<b>75,672.95</b>	<b>-</b>	<b>(78,043.88)</b>	<b>417,297.29</b>

**EAST SEVIER COUNTY UTILITY DISTRICT  
BILLING SUMMARY**

DATE	WATER REVENUE		WATER GALLONS (000s)		NO. OF CUSTMRS
	TOTAL	YTD TOTAL	TOTAL	YTD TOTAL	
Sep-20	19,440	74,776	854	4,623	245
Aug-20	19,566	55,337	841	3,769	249
Jul-20	35,771	35,771	2,928	2,928	247
Jun-20	19,948	241,664	1,032	12,014	247
May-20	19,393	221,715	911	10,982	247
Apr-20	19,479	202,322	956	10,071	246
Mar-20	20,417	182,843	979	9,115	248
Feb-20	18,829	162,426	761	8,136	246
Jan-20	19,615	143,597	931	7,375	246
Dec-19	19,456	123,982	883	6,444	246
Nov-19	26,715	104,527	1,740	5,561	247
Oct-19	19,447	77,812	930	3,821	247
Sep-19	19,745	58,365	964	2,891	246

**EAST SEVIER COUNTY UTILITY DISTRICT  
BILLING SUMMARY**

DATE	SEWER REVENUE		SEWER GALLONS (000s)		NO. OF CUSTMRS	W&S CUSTMR RECEIPTS
	TOTAL	YTD TOTAL	TOTAL	YTD TOTAL		
Sep-20	51,729	163,417	502	2,555	824	70,655
Aug-20	51,329	111,689	499	2,053	820	98,021
Jul-20	60,359	60,359	1,554	1,554	816	85,621
Jun-20	49,449	572,773	621	7,531	814	95,517
May-20	48,576	523,324	528	6,910	811	82,140
Apr-20	48,098	474,748	576	6,382	806	86,379
Mar-20	48,235	426,650	569	5,806	799	78,211
Feb-20	46,901	378,415	452	5,237	788	79,590
Jan-20	47,529	331,514	605	4,785	784	68,926
Dec-19	46,625	283,985	491	4,180	782	91,695
Nov-19	54,957	237,360	1,438	3,689	778	65,064
Oct-19	46,455	182,403	543	2,251	777	88,106
Sep-19	46,158	135,947	522	1,708	774	83,813



**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**

**OPERATIONS REPORT – East Sevier County Utility District**

**October - 2020**

**Administrative**

Staff has been working with McGill, TDEC, and USDA to move the wastewater plant project as quickly as possible.

**Treatment**

Treatment at the wells is monitored daily. All testing results have been within regulatory compliance.

Treatment at the wastewater plant is effective. All monthly parameters were within permit limits.

**Collection/Distribution**

Due to issues with telemetry on Wells A/B float balls were installed to temporarily operate system.

Emergency repairs were made to Wells A/B booster pumps. Due to the lack of telemetry the # 2 Booster pump burnt up.

Still working with Mission SCADA and Kazmier and Associates to resolve telemetry and communication issues with Wells A/B and Well C. A new Radio transmitter and communication circuit board is being shipped from Mission Scada to assist in troubleshooting. Verizon Cellular is experiencing multiple issues with their tower hardware.

AquaClear was contacted for issues with Well D. the filtration system was going into a prolonged period of backwashing causing the storage tank to run empty. The issue was resolved.

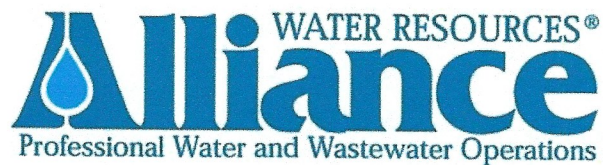
**Customer Service**

Several after hours and weekend call outs for the offsite wastewater facilities throughout entire month.

American Leak Detection was enlisted to perform leak detection at the Preserves. Water was successfully restored to the Gatehouse and rental property.

**Project Updates**

TDEC has approved the plans and specs of the wastewater project. USDA has approved the plans. The Project is out for bids.



## **OPERATIONS REPORT – East Sevier County Utility District**

### **Safety**

Fire Safety was October's safety topic.

### **Regulatory**

Monthly Water and Wastewater reports were successfully submitted to the Tennessee Department of Environment and Conservation.

### **Concerns for the Month**

Still experiencing intermittent telemetry issues with our Mission SCADA system. Situation is ongoing and is being monitored by staff.

### **Positives for the Month**

ESCUD Board of Commissioners purchased of a leak detection unit. Unit was received and placed into use. Due to its availability staff were able to locate and repair leaks that would of previously been undetected or very difficult to find due to weather and the direction of where the leak was located.

### **Leak Repairs**

Repaired 2" line break on Half High.

Repaired 2" line break on Wexford Way.

Repaired 3" line break on Alpine Drive.