

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

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

October 15, 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)

NEW BUSINESS

- 8) Project Update
- 9) Memorandums – Purchase of Leak Detector unit
- 10) Adjournment – Next regular Board Meeting to be held on Thursday November 12, 2020
- 5:30 pm

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



Timeline of Events Well C Pump Replacement / Recovery Efforts

- 8/24/2020 – Repaired 3” water line on Wexford Way.
- 8/26/2020 – Noticed slight decrease in Well C daily water production.
- 8/28/2020 – Well C storage tank level at a lower than normal operating range. All ESCUD staff searching for line leaks and/or breaks.
- 8/28/2020 – Notified Mission SCADA of erratic signals from Well C station. Mission SCADA stated that they thought the telemetry antenna and cable were faulty and suggested replacement. Replacement parts were approved and were awaiting delivery.
- 8/30/2020 - Overnight storm caused power glitch, Well C pump tripped off. Pump was reset but remained off for several hours.
- 8/31/2020 – Well C pump only pumping approximately 25 gpm. Normal pumping rate is 35 gpm.
- 8/31/2020 – SUEZ Corporation is under contract to provide annual and emergency service for Well C. Contacted SUEZ Corp. for Well C contract assistance. Message was left with phone operator. Was told by phone operator that the Tennessee Service Manager would be in contact.
- 9/1/2020 – Contacted SUEZ Corp. for status on emergency service request, was told again that the Tennessee Service Manager would be in contact. Made three calls this day.
- 9/2/2020 – Called SUEZ Corp. for update on emergency service. Around lunchtime Service Manager “Ron” called stating he was trying to locate a local well company to help us.
- 9/3/2020 – Made several calls to “Ron” and SUEZ inquiring about the status of a well company.
- 9/4/2020 – SUEZ Representative called saying a technician with Corum Pump Service and Well Drilling was coming to look at Well C. Rep from Corum arrived late afternoon looked at the pressure gauge and stated that the pump was pumping 35 gpm and left. At that time a flow test was done by ESCUD staff and the well pump was only pumping 20 gpm.
- 9/5/2020 & 9/6/2020 – Well C pump being operated in ‘HAND’ mode.
- 9/7/2020 – Contacted SUEZ Corp, told them what the Corum rep. had stated and the actual flow rate of the well pump. They stated that they would have Corum come back out.
- 9/8/2020 – Two reps from Corum arrived late in the afternoon to re-evaluate Well C pump. They determined that the pump was bad and needed replaced. At that time pump was pumping 14-16 gpm.
- 9/9/2020 – Several calls were made to SUEZ Corp. by ESCUD Manager and Evan Romo. Contact was made with SUEZ Corp. CEO and President.

- 9/10/2020 – Scott Byfield, Project Manager, for SUEZ on site along with B&R Well Drilling and Pump. B&R re-evaluated pump and concurred that it was in need of replacement. A new pump and piping was ordered and scheduled to be installed on Friday 9/11/2020. The old pump was removed this date.
- 9/11/2020 - The new well pump and piping was installed. Installation was completed at 2:30 am. The new sustained flow rate with the new pump is 38 gpm.
- 9/13/2020 – Well C storage tank level not increasing as it should. All available ESCUD staff are out looking for leaks and/or breaks.
- 9/15/2020 – Repaired 2” water line break on Alpine Dr. and Swann Saddle.
- 9/16/2020 - Well C storage tank level not increasing as it should. All available ESCUD staff are out looking for leaks and/or breaks.
- 9/17/2020 – Wells A&B booster pumps were found to have bad seals. No water was being pumped from A&B station. Staff was able to get one pump back in service. Necessary repair parts were ordered with priority shipping.
- 9/18/2020 – Crew from Martin County Kentucky enroute to English Mountain with acoustic leak detection equipment to assist ESCUD personnel.
- 9/19/2020 – Repaired 2” water line break on Wexford Way and Clingman’s View.
- 9/22/2020 – Found Wells A&B booster pumps operating erratically. Very off and on cycling. ESCUD and Big Orange Electric personnel switched operating mechanics from transducer operations to float ball operation. Pumps are cycling properly and tank is maintaining a higher operating level. . All available ESCUD staff are out looking for leaks and/or breaks.
- 9/23/2020 - Repaired 2” water line break on Laurel Oak and Alpine Dr.
- 9/24/2020 - Well C storage tank level not increasing as it should. All available ESCUD staff are out looking for leaks and/or breaks. Wet weather is hampering leak finding efforts. Requested assistance from Martin County Leak crew again.
- **9/24/2020 – Ordered new pumps, motors, variable frequency drives and electrical switches to install a redundant booster pump at Well C.**
- 9/25/2020 – ESCUD and Martin County Personnel worked on locating water line break, negative results this day.
- 9/25/2020 – An emergency memo was drafted to the Board for the purchase of a leak detection unit for ESCUD. Both Roy and Jan verbally approved this purchase request.
- 9/26/2020 – Found and repaired 8” water line on Alpine Drive. The 8” water line had a 12” split in the pipe and the water coming out of this break was flowing directly into the creek on the side of Alpine Drive.
- 9/28/2020 – A Fisher XLT-17 Liquid Leak Detection unit was ordered.

MINUTES

BOARD OF COMMISSIONERS OF THE EAST SEVIER COUNTY UTILITY DISTRICT

Thursday, September 10, 2020

The Board of Commissioners of the East Sevier County Utility District met at 5:30 p.m. on Thursday, September 10, 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 5:36 p.m. for any old or new business.

A motion to approve the minutes of the August 13, 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.

Evan, Division Manager, suggested that the order of the agenda be changed to accommodate the many people in attendance who wished to speak. This would allow them the option of leaving the meeting earlier. Janice motioned to move Item Number 5 under the “Persons to be Heard” heading to Number 4 on the agenda, which would make Item Number 4 under the “Reports” heading the fifth place item. Barbara seconded the motion; motion carried.

Persons to be Heard

Ed Crosby of 1001 Old Laurel Lane said he has both a water filtration system and a water softener system in his home. He brought a sample of the debris he takes out of the screen in his faucet; the debris were tiny different colored grains that he asked the Board to identify. Evan and others in the audience also examined the sample. The consensus was that the sample contained iron and calcium. Ed has to change his filters often, which is getting expensive. He would like someone to address this problem. He said all the pipes in the house are Pex, so the debris isn’t coming from his indoor plumbing. He also said he gets more sediment from the hot water lines than the cold; Roy said that is normal. Roy also mentioned that Eddie’s house is at the end of the line, which doesn’t help the situation. Jan asked Eddie which well he is on; he said Well C. Evan said Ed is one of the few customers whose water is coming from Wells A & B as well as Well C.

Evan explained that we are in the process of determining if a filtration system can be installed on Wells A & B. He said we first must size the wells to determine what they can produce versus what the filtration system can handle. We would have to have it

fracked beforehand. Even with the filter in place, Evan explained, the water will still have some sediment in it. In order to completely remove all the unwanted particles from the water, we would have to build a water plant, which would run into the millions of dollars. We have to spend smart. Before we would do anything else, however, we have to get Well C up and running.

ESCUD has been unable to provide water to the gatehouse at The Preserve because of a leak that cannot be found. ESCUD has provided hundreds of thousands of gallons to the property, but somewhere along the line, the water gets diverted, possibly because of a leak. ESCUD staff has spent hours looking for a leak without finding it. If a leak does exist, and it likely does, it is not coming up out of the ground, but rather is probably running into an underground cavern.

David Fielder, attorney for Dan Barnett, developer of The Preserve, said that Appalachian Resort has no water and has been out of water for some time. He has handled similar cases in his career but has never seen a situation this bad. His client has a lot of money invested in this project. Scott Bell, the owner of the only house in The Preserve, also has had major problems with water availability. He warned that ESCUD is running the risk of being sued; he also threatened to call TDEC to complain. He stated that ESCUD must find a solution to this problem, no excuses.

He asked what happened to the leak detection company we that was supposed to come out to find the leak a couple of weeks ago. Evan said that they are scheduled to arrive on Monday, September 21, at the rate of \$2,000 per day. However, we must wait until the pump is installed at Well C, which is currently off line. The Well C tank has been steadily losing water for the last two weeks due to the pump going bad. We cannot find a leak until we can fill the pipes with water. Evan apologized for taking so long and assured everyone that we are taking the problem seriously. Dan asked if Scott would have water next week; Evan replied that he would if we can turn the boosters on. We can't burn up the boosters.

Ed asked how long Scott has been without water. Scott said the problem has been going on for years. Evan commented that there are only 247 customers to support this Mountain. Scott requested that ESCUD make him whole so the bank doesn't repossess his rental house.

Marsha Wingate of 1136 Eagle Point asked why we are taking on new customers when we cannot provide water to the current 247 customers. Roy said we could provide the Preserve with their own well; however, it would have to be placed at the top of the mountain where many of the houses will be built. The incline is too steep to pump the water upward. Dan said he is open to that solution. At first he was promised water and sewer. Then he was told that there would be no sewer service so he spent the money to put in a WWTP. Now he is unable to get water service. Roy said he told them years ago that there would be problems with providing water there. Scott asked who Roy is referring to. Roy replied that he warned the original developer that there would be issues, but no one would listen to him.

Scott suggested that the District allow him to stop paying his bill until he is made whole for the loss of rental income due to there being no water available at his rental house. Scott commented that he is not rich; he got stuck with this big house that he is struggling to keep. Evan and the Commissioners told him that he needs to bring proof of his losses. Scott said that he usually rents for \$335 per day, seventy percent of which he gets to keep. The rest goes to the management company. He rents the house for more money during Holidays. Scott said that in his 68 years, he has never experienced problems of this magnitude with one of his utilities. Evan told him to bring in the documentation, and he will see what he can do for him. Scott then left the meeting.

Marsha spoke up about what Scott had talked about. She said if you compensate him you will have to compensate everyone who has rentals on the Mountain. This could lead to customers asking for credits for being out of water when there are leaks. Jan said that we are aware of that.

Tommy Turner of WNC Hydrofracking spoke about what would be involved in fracking Wells A & B. He had been at the April 2019 meeting when Roy had contacted him to address the topic. Evan asked if Tommy would place a camera into the well first to get an idea of the conditions down there. Tommy said that he does use a camera. He then asked if there are pumps in all the wells; Evan replied that there are. Terry Wingate asked how fracking works. Tommy explained that he uses strong water pressure to knock out any rocks and loose sediment that can hamper the well production. This would be a preliminary step in determining if the filters should be installed at the wells. Evan asked Tommy about the cost, and Tommy responded that he charges by the hour. He did not say how much. Janice motioned to move forward with fracking Wells A & B; Barbara seconded the motion. Motion carried.

Evan stated that before we have the fracking done, we must pay for the leak detection at The Preserve. We are sending thousands of gallons over there that is being lost at some point. This drains water out of Well C, which we can't afford to keep doing. Ed asked how long it takes to fill the Well C tank. The reply was 3-4 days. After all visitors from The Preserve had left the meeting, John Haak, local manager reported that he had received a threatening letter from Attorney Fielder only three days after they had mowed the grounds as they had agreed to last meeting.

Reports

Evan Romo, Division Manager, went over key points of the financial report with the Commissioners. Barbara motioned to approve the financial report as presented; Janice seconded the motion. Motion carried.

Evan also discussed operations for the month of August. On the Mountain a water tap and meter was installed at 1510 Sourwood Honey Drive, and both water and sewer was provided to 1500 Black Oak Drive. The pump at the English Mountain WWTP lift station was replaced and a 3" line leak was repaired at Wexford Way. Also, after investigating an odor complaint from a resident of the English Mountain Condos, staff found a break in the service lateral coming from the English Mountain Recovery Center.

They were advised of the situation and opted to contract Roy Ivey Excavation to make the necessary repair. The August safety meeting topic was lockout/tagout. We took possession of our two new Ford Ranger trucks, which was a real positive for the month.

Offsite, we installed effluent flow meters at Sherwood Forest and responded to several service calls at Smoky Mountain Ridge, Sherwood Forest, and Douglas Lake.

The Well C tank level remains at a critically low level. Leak detection in the field yielded negative results. We have been running the well pump in hand mode in order to meet the daily demand for water. The well pumping rate is significantly lower than normal. The regular rate is 34 gpm; the current rate is only 24 gpm. Suez, our contracted service company, had been notified as soon as the tank levels began dropping. However, it took several days for them to actually do something. The pump is being pulled now, and a new pump that was on hand in the ESCUD office is to be installed.

Old Business

None

New Business

Evan reported that the WWTP construction is just around the corner. We heard from the USDA this week; they have given ESCUD their approval for the financial aspect of the project. However, TDEC has not responded yet. Once we get their approval, we can begin taking bids. Barbara asked about the contract with Doug Hodge. Evan said that it won't be long before everything is in place and the contract with all the stipulations can be signed for the For by Grace Resort we will be operating. He also asked John to remember to ask Darrell about the similar agreement we have with a small subdivision in Dandridge.

The next regular meeting will be held on Thursday, October 15th, 2020, at 5:30 p.m. instead of the 8th. Evan asked if we could move the meeting back so that he could be present. Everyone agreed to do so.

Adjournment

Roy motioned, and Barbara seconded the motion, to adjourn at 7:00 p.m. Motion carried.

Secretary-Treasurer

East Sevier County Utility District
East Sevier County Utility District
List of Bills
15-Oct-20

Regular Checking for Consideration		Total
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# 9062, October 2020 Services	\$ 60,323.31
First Horizon Bank	Alpine Fund Drive	\$ 2,000.00
The Mountain Press	Meeting Announcement Ad#	\$ 51.76
Big Orange Electric		\$ 3,808.00
Selective Insurance	Vehicle Insurance-diff. of old and new rate; 08/28/20-02/12/21	\$ 233.00
Power Pumping	Inv# 9049, Pump WWTP, 05/22/20, Pump and Haul 4,000 gal	\$ 700.00
Citgo Water	Inv# S100130960.001, Annual Support, Sensus, 11/09/20-11/08/21	\$ 2,450.00
Detector Electronics Corp	Inv# R33Y-74RM, 09/28/20, Leak Detector, Tools	\$ 1,614.00
G & C Supply Co. Inc	Inv# 6792285, 08/24/20, Sewer Saddle Tee	\$ 153.95
Heavyquip	Inv# 796567-01, July 2020, Backhoe repair, complete	\$ 601.50
Heavyquip	Inv# 797136-01, September 2020, Backhoe repair, complete	\$ 1,251.90
Orenco Systems, Incorporated	Inv# 370175, Sept. 2020, 4 pump kits, Inventory, S & H 442.97	\$ 9,248.53
Baker's Wrecker Service	Inv# 34162, Tow Fee, 09/02/20	\$ 100.00
Mission Communications	Inv# 1044585. Purch 2 Relays, Freight, \$10.00, Sept 2020, Installed	\$ 104.00
Drillers Service LLC	Order# 10268013-00, 1 Pumpmaster ps 15", Inventory, September 2020	\$ 263.10
English Mountain Spring Water	Water for handout, 140 cases, Sept 2020, 38 cases remaining, Fuel \$1.85	\$ 414.85
Felicia Stringer	11-52-5 Overpayment	\$ 121.50
Vickie Duncan	3-20400-1, Refimd-Deposit and overpayment	\$ 144.00
Devang Patel	1-2950-1, Refund-Deposit minus balance due	\$ 99.00
Samuel Headrick	11-77-1, Refund-Overpayment	\$ 45.00
Ashton Bowling	6-49100-3, Refund-Deposit minus balance	\$ 121.02
Nathan Holmes	1-7200-3, Refund-Deposit	\$ 105.00
Amy Cofield	4-20100-2, Refund-Deposit	\$ 105.00
Sidney Thompson	1-4000-1, Refund-Overpayment	\$ 441.40
	Total Regular Checking for Consideration	\$ 86,358.97

Charges and Bills Paid from Regular Checking Since September 10, 2020

Roy Ivey	Insurance Payment-Replacement for 18925	\$ 350.00
Sevier County Electric	Utility	\$ 3,531.00
Sevier County Water	Utility	\$ 42.25
Appalachian Electric	Utility	\$ 134.12
City of Pigeon Forge Water & Sewer	Utility	\$ 58.24
USDA	Loan repayment	\$ 2,076.00
State of Tennessee	Sales tax	\$ 688.00
State of Tennessee	Interest & penalties	\$ (301.98)
IRS	Payroll Tax	\$ 382.64
Bank Fee	Analysis service charge	\$ 256.15
	Total Regular Checking Charges and Bills Paid	\$ 7,216.42

Grand Total Regular Checking **\$ 93,575.39**

Charges and Bills Paid from Alpine Drive fund Since September 10, 2020

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

Charges and Bills Paid from WWTP fund Since September 10, 2020

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

East Sevier County Utility District
Balance Sheet
August 31, 2020

	08/31/2020	08/31/2019
ASSETS		
CURRENT ASSETS		
Checking Account - Operations	\$330,865.00	\$258,534.72
Checking Account - Alpine Rd Funding	87,869.85	80,426.13
Cash on Hand	100.00	60.00
Total Cash	418,834.85	339,020.85
Accounts Receivable	172,268.94	154,132.37
Allowance for Doubtful Accts	(38,333.34)	(21,538.14)
Unbilled Accounts Receivable	10,539.00	6,045.00
Inventory	30,117.39	16,819.70
Prepaid Expenses	15,423.34	13,462.33
Total Current Assets	608,850.18	507,942.11
PROPERTY, PLANT & EQUIPMENT		
Land	31,657.80	31,657.80
Distribution & Collection System	2,927,420.45	2,141,713.68
Buildings	69,235.68	69,235.68
Machinery & Equipment	121,349.26	114,772.55
Vehicles & Trailer(s)	88,334.99	61,272.58
Construction Work in Progress	147,078.75	633,328.44
Less: Accumulated Depreciation	(1,197,740.81)	(1,080,521.00)
Net Property, Plant & Equipment	2,187,336.12	1,971,459.73
RESTRICTED CASH		
Construction Account - Waste Wtr Project	833.37	833.37
Total Restricted Cash	833.37	833.37
OTHER ASSETS		
Deposits	14,370.00	14,370.00
Total Other Assets	14,370.00	14,370.00
Total Assets	\$2,811,389.67	\$2,494,605.21

East Sevier County Utility District
Balance Sheet
August 31, 2020

08/31/2020

08/31/2019

LIABILITIES AND DISTRICT'S EQUITY

CURRENT LIABILITIES

Accounts Payable	\$45,258.19	\$37,709.16
Sales Tax Payable	687.47	1,834.07
Payroll Taxes Payable	382.60	382.60
Unearned Revenue	30,420.85	26,417.05
Long Term Debt-Current	8,049.55	0.00
Accrued Interest Payable	6,967.42	4,076.58
Customer Deposits	48,075.00	36,640.00
<i>Total Current Liabilities</i>	<i>139,841.08</i>	<i>107,059.46</i>

LONG-TERM DEBT

USDA 2018 Loan #1	152,506.25	412,810.75
USDA 2017 Loan #2	286,322.26	291,000.00
USDA 2017 Loan #3	261,380.67	266,000.00
Less: Current Portion of L-Term Debt	(8,049.55)	0.00
<i>Total Long-Term Debt</i>	<i>692,159.63</i>	<i>969,810.75</i>

Total Liabilities

832,000.71

1,076,870.21

DISTRICT'S EQUITY

Retained Earnings	1,950,732.95	1,397,784.62
YTD Net Income	28,656.01	19,950.38
<i>Total District's Equity</i>	<i>1,979,388.96</i>	<i>1,417,735.00</i>

Total Liabilities and District's Equity

\$2,811,389.67

\$2,494,605.21

East Sevier County Utility District
Statements of Revenues and Expenses
For the Two Months Ending August 31, 2020
Actual vs Budget

<u>August</u>			<u>YTD</u>		
Actual	Budget		Actual	Budget	Annual Budget
		Operating Revenues			
\$3,667	\$19,275	Water Sales	\$39,203	\$38,944	\$237,263
41,266	39,604	Sewer Charges	102,131	79,183	503,224
2,500	0	Connection Fees - Water	2,500	0	2,500
5,000	2,000	Connection Fees - Sewer	6,500	3,500	16,250
0	926	Late Charge Fees	0	1,851	11,107
22,475	10,445	Reconnect/Meter Sets/Other Fees	28,882	14,445	86,668
0	200	Miscellaneous Income	0	400	2,400
74,908	72,450	Total Operating Revenues	179,216	138,323	859,412
		Operating Expenses			
159	167	Payroll Taxes	319	333	2,000
43,932	43,932	Management & Operations Contract	87,864	87,864	527,184
4,154	4,000	Utilities	7,629	8,000	48,000
2,450	2,000	Insurance	4,852	4,000	24,000
14,955	4,417	Repairs & Maintenance	23,223	8,833	53,000
0	417	Professional Outside Services	0	833	5,000
2,082	2,083	Directors' Fees	4,165	4,167	25,000
0	1,000	Legal Expenses	4,638	2,000	12,000
0	0	Accounting	0	0	7,300
1,167	1,167	Bad Debts	2,333	2,333	14,000
0	0	Dues	0	0	825
0	0	Office Expense	(47)	0	0
26	0	Advertising Expense	58	0	0
0	0	Permits	0	3,412	5,200
1,185	250	Miscellaneous Expense	2,285	500	3,000
70,110	59,433	Total Operating Expenses	137,319	122,275	726,509
4,798	13,017	Net Income B/4 Other (Inc) & Exp	41,897	16,048	132,903
		Other Income (Expenses)			
(421)	(1,792)	Interest Expense	(842)	(3,583)	(21,500)
(6,200)	(6,200)	Depreciation	(12,400)	(12,400)	(74,400)
0	(83)	Bond Issue Costs	0	(167)	(1,000)
(6,621)	(8,075)	Total Other Income (Expenses)	(13,242)	(16,150)	(96,900)
(\$1,823)	\$4,942	Net Income(Loss)	\$28,655	(\$102)	\$36,003

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

Billing Charges For the Month of:	Aug-20	
Water Revenue		3,667.19
Sewer Revenue		43,007.85
Installment Billing -Offsite Sewer Arrears		780.54
Sales Taxes		1,616.14
Late Charges		-
Installation Fees-Water		2,500.00
Installation Fees-Sewer		5,000.00
Other Miscellaneous Fees		22,474.77
Returned Checks		(100.00)
Deposits Applied/Adjustments		(870.00)
Customer Refunds Paid		619.52
Total Billing Charges		78,696.01
 Water Gallons Billed		 840,929
 Water Customers Billed		 249
 Sewer Gallons Billed		 499,290
 Sewer Customers Billed		 820

Accounts Receivable	Aug-20	
Beginning Balance		161,360.11
Billing Charges		78,696.01
Bad Debt Recoveries (Write Offs)		-
Accounts Receivable Collections		(98,020.91)
End of Month Accounts Receivable		142,035.21

Water Revenue Checking	Aug-20	
Beginning Balance		360,127.00
Deposits:		
Accounts Receivable Collections		98,020.91
Customer Deposits		3,368.00
		101,388.91
Disbursements:		
Accounts Payable Checks		(116,648.95)
Auto Debit Charges-Utilities		(3,316.25)
USDA Loan Payment		(2,076.00)
Transfer to Alpine Road Funding		(2,000.00)
TN TAP - Sales Tax		(5,033.00)
TN TAP- Interest & Penalties		(306.98)
Refund Checks		(619.52)
Payroll Taxes		(382.64)
Bank fees		(267.57)
End of Month Balance		330,865.00
 Cash Receipts Collected To Date in:	Sep-20	74,148.93
Auto Debited Utilities in:	Sep-20	(3,765.61)
Bills Submitted for Payment in:	Sep-20	(70,691.73)
Available Balance		330,556.59

**East Sevier County Utility District, TN
Treasury Report
Summary of Cash and Investments
August 31, 2020**

Bank Account / Security	Maturity Date	Beginning Balance	Deposits	Interest Earned	Payments	Ending Balance
Checking Acct-Operations		360,127.00	101,388.91	-	(130,650.91)	330,865.00
Checking Acct-Alpine Road Funding		85,869.85	2,000.00	-	-	87,869.85
Checking Acct-Waste Water Plant		833.37	-	-	-	833.37
Cash on Hand		100.00	-	-	-	100.00
Total Cash and Investments		446,930.22	103,388.91	-	(130,650.91)	419,668.22

**EAST SEVIER COUNTY UTILITY DISTRICT
BILLING SUMMARY**

DATE	WATER REVENUE		WATER GALLONS (000s)		NO. OF CUSTMRS
	TOTAL	YTD TOTAL	TOTAL	YTD TOTAL	
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
Aug-19	19,662	38,620	950	1,927	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		
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
Aug-19	45,454	89,790	510	1,186	769	78,394

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

September - 2020

Administrative

Nothing to Report

Treatment

Treatment at the wells is monitored daily. Water treatment has improved since the installation of the filters at well C.

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

Collection/Distribution

Will Serve Letters were issued for Hibernation Station Lot 21, Lot 31, Lot 38, Lot 54, Timberlake Bay Lot 26, Bear Creek Crossing Lot 103, Lot 115

New well pump and piping was installed at Well C. new sustained flow rate 38 gpm.

Working with Mission SCADA and Kazmier Group to resolve telemetry and communication issues with Wells A/B and Well C.

Customer Service

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

Project Updates



OPERATIONS REPORT – East Sevier County Utility District

Safety

ESCUD employee was injured while weedeating.

Regulatory

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

Training

Concerns for the Month

Communications with our SCADA system are very inconsistent and/or null due to Verizon Wireless cell tower issues. Held several conference calls with Mission SCADA, Verizon and Local Manager. A Priority 1 repair ticket was initiated with Verizon, timeframe of completion is unknown. Operating Well pumps and boosters in a “HAND” mode in order to supply distribution system with adequate water.

Positives for the Month

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 approved the purchase of a leak detection unit. Unit was received and placed into use.

Leak Repairs

Repaired 2” line break on Swann Saddle and Alpine Drive.

Repaired 2” line break on Wexford Way.

Repaired 2” line break on Laurel Court and Alpine Drive.

Repaired 8” line break on Alpine Drive.

**East Sevier County Utility District
1529 Alpine Drive
Sevierville, TN 37876
(865) 453-6704**

Memorandum

Discussion/Action

To: East Sevier County Utility District Board of Directors

From: Staff

Date: September 23, 2020

Re: Purchase of Leak Detector

With the past and future growth of ESCUD, it is becoming necessary for the field personnel to be able to locate leaking and/or broken underground water lines and sewer lines. To do this in a precise timely manner the use of a water line leak detector is necessary. A leak detector will also be a valuable tool to promote faster leak repairs. This is especially important when we are experiencing wet weather and when leaks do not come to the surface right away.

We would like to request to purchase one Fisher XLT-17 Leak Detector. The cost of this locator is \$1615.00.