

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

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

**April 14, 2022**

**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
  - **\*\*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) None

**NEW BUSINESS**

- 8) Well C drilling project
- 9) PayApp No. 10
- 10) Adjournment – Next regular Board Meeting to be held on Thursday, May 12, 2022- 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, March 10, 2022

The Board of Commissioners of the East Sevier County Utility District met at 5:30 p.m. on Thursday, March 10, 2022, 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 5:30 p.m. for any old or new business. Introductions were not made as the only visitor was already acquainted with Commissioners and staff.

A motion to approve the minutes of the February 10, 2022, meeting was made by Barbara. Janice seconded the motion. Motion carried.

### Persons to be Heard

None

### Reports

Evan called for a motion to approve the accounts payable listing in total as submitted. Janice motioned to approve the accounts payable listing in total as submitted. Barbara seconded the motion; motion carried.

Evan went over key points of the financial report with the Commissioners. Barbara motioned to approve the financial report as submitted. Janice seconded the motion. Motion carried.

James gave a short recap concerning water loss. We still have room for improvement in this area, although we have brought the numbers down considerably.

On the Mountain, the installation of a two-pump booster system at the Alpine booster was successful. We now have a modern booster complete with redundancy. Maintenance has been performed on the pre-chlorine systems at both Wells C & D, which oxidizes the iron and manganese in the raw water. This process ensures that maximum removal is achieved. A faulty air release at Alpine and Black Oak was taken out of service. February's safety topics were blood-borne pathogens and CPR.

Offsite, a control box was repaired at the Bouldercrest WWTP. Septic tank floats were replaced for a customer at Douglas Lake Resort.

The repair expense was \$13,149 over budget while the chemical expense was \$3,658 under budget.

The steel door at the Well C booster was installed. The company who had agreed to install it did not show up so Wayne Key, our contracted electrician, and Chad, his assistant, installed it for us.

James will place an ad in the local paper announcing the vacancy of Barbara's position as secretary/treasurer in May 2022 in order to comply with Tennessee Association of Utility Districts (TAUD) guidelines. The copy will be submitted to the TAUD General Manager as well as to Mayor Waters for his appointment. James will suggest that Barbara be reappointed for the position.

James mentioned that we have collected a few tap fees for The Preserve since they got their well up and running. It is only performing in the teens so they might eventually need to get water from us periodically. We will be coordinating with builders for placement of meters. Barbara asked about the sewer. Evan said that since the WWTP runs on bacteria, it is not operational since there is only one structure feeding into it. Once we get more properties up and running, they will start using it. A tree had fallen on it and is lying across the plant. Also, the electric has not been hooked up yet. Sevier County Electric wants The Preserve to pay for installation, but Dan, the developer, doesn't think he should have to pay.

#### Old Business

None

#### New Business

Evan said that when the plans for the new WWTP were being put together in 2015, the cost was around \$1 million. Today's price is around \$1.2 million. We are \$200,000 over and will need another loan. We will have to borrow \$112,000; the rest will be paid by grant. Evan called for a motion to accept USDA funding. Barbara motioned to approve USDA funding for the additional \$200,000 needed to pay for the new WWTP. Janice seconded the motion. Motion carried.

Barbara asked if the District sewer plant was finished. Evan said it is now online but is still needing a few adjustments. There is some equipment that needs to be adjusted or placed, and the blowers they installed are not the ones specified in the bid. Since it is costing them \$329 per day in liquidated damages, they seem to be less particular about the job they are doing. Pay App 9 reflects an over-\$14,000 offset which, hopefully, will send the message that we are not interested in forgiving the damages. Barbara motioned to approve payment of Pay App 9, minus \$14,004.06 of liquidated damages. Janice seconded the motion; motion carried.

Communication with Ben Harris of Witt Utility has hit a lull. He had his attorney email the ESCUD office for a records request form but has not sent any information requested by Evan concerning what his plans are or how much he would charge the District for

water. Ben seems to be somewhat hostile toward Evan. Looking into Newport's infrastructure might be a more promising option for ESCUD. Evan said they have a 3-inch line close to Sunset Gap Church, which is only three miles from our District. Brian, their operations manager, seems to be interested in selling us water. Roy mentioned that he heard that a new development is going to be built in that area; Evan said he remembers hearing that from someone else.

The Board approved write-offs of uncollectible charges totaling \$3,263.08, which were unpaid final charges for properties that had been sold.

The next regular Board meeting will be held on Thursday, April 14, 2022, at 5:30 p.m.

Adjournment

Roy motioned and Barbara seconded the motion, to adjourn at 6:01 p.m. Motion carried.

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Secretary-Treasurer

## East Sevier County Utility District

### Balance Sheets

February 28, 2022

	2/28/22	2/28/21
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
Checking Account - Operations	\$ 332,650.19	\$ 319,050.82
Checking Account - Alpine Rd Funding	99,563.85	99,869.85
Cash on Hand	100.00	100.00
Cash - Restricted - Customer Deposits	(87,723.49)	(59,540.49)
<b>Total Cash</b>	<b>344,590.55</b>	<b>359,480.18</b>
Accounts Receivable	159,366.27	177,143.60
Allowance for Doubtful Accounts	(78,208.52)	(45,333.36)
Unbilled Accounts Receivable	8,803.00	10,539.00
Inventory - Water and Sewer	60,386.38	67,391.09
Prepaid Expenses	4,610.59	29,606.23
<b>Total Current Assets</b>	<b>499,548.27</b>	<b>598,826.74</b>
<b>PROPERTY, PLANT, &amp; EQUIPMENT</b>		
Land	76,657.80	31,657.80
Distribution & Collection System	3,185,410.39	2,962,944.76
Buildings	70,784.60	69,235.68
Machinery & Equipment	124,378.85	122,963.26
Vehicles & Trailer(s)	82,647.99	88,334.99
Construction Work in Progress	1,139,694.12	175,135.63
Less: Accumulated Depreciation	(1,408,129.70)	(1,225,156.17)
<b>Net Property, Plant, &amp; Equipment</b>	<b>3,271,444.05</b>	<b>2,225,115.95</b>
<b>RESTRICTED ASSETS</b>		
Construction Account - Waste Water Project	813.37	833.37
Cash - Restricted - Customer Deposits	87,723.49	59,540.49
<b>Total Restricted Assets</b>	<b>88,536.86</b>	<b>60,373.86</b>
<b>OTHER ASSETS</b>		
Deposits	14,945.00	14,370.00
<b>Total Other Assets</b>	<b>14,945.00</b>	<b>14,370.00</b>
<b>Total Assets</b>	<b>\$ 3,874,474.18</b>	<b>\$ 2,898,686.55</b>

## East Sevier County Utility District

### Balance Sheets

February 28, 2022

	<b>2/28/22</b>	<b>2/28/21</b>
<b>LIABILITIES AND DISTRICT'S EQUITY</b>		
<b>CURRENT LIABILITIES</b>		
Accounts Payable	\$ 144,974.20	\$ 30,460.87
Retainage Payable	45,549.57	-
Sales Tax Payable	2,733.02	2,041.44
Payroll Taxes Payable	382.56	382.56
Unearned Revenue	33,069.88	30,420.85
Long Term Debt - Current	17,049.98	8,163.56
Accrued Interest Payable	1,109.13	9,418.46
Customer Deposits	87,723.49	59,540.49
<b>Total Current Liabilities</b>	<b>332,591.83</b>	<b>140,428.23</b>
<b>LONG-TERM DEBT</b>		
USDA 2018 Loan #1	554,027.30	152,506.25
USDA 2017 Loan #2	280,103.21	284,295.43
USDA 2017 Loan #3	255,258.90	259,380.22
Less Current Portion of L-Term Debt	(17,049.98)	(8,163.56)
<b>Total Long-Term Debt</b>	<b>1,072,339.43</b>	<b>688,018.34</b>
<b>Total Liabilities</b>	<b>1,404,931.26</b>	<b>828,446.57</b>
<b>DISTRICT'S EQUITY</b>		
Retained Earnings (Deficit)	1,995,878.76	1,960,517.59
YTD Net Income	473,664.16	109,722.39
<b>Total District's Equity</b>	<b>2,469,542.92</b>	<b>2,070,239.98</b>
<b>Total Liabilities and District's Equity</b>	<b>\$ 3,874,474.18</b>	<b>\$ 2,898,686.55</b>

**East Sevier County Utility District**  
**Statements of Revenues and Expenses**  
**Fiscal Year Jul 01 to Jun 30**  
**For the Month(s) Ending**  
**Actual vs Budget**

<u>February, 2022</u>			<u>YTD</u>		<u>Annual Budget</u>
<u>Actual</u>	<u>Budget</u>		<u>Actual</u>	<u>Budget</u>	<u>Budget</u>
		<b>Operating Revenues</b>			
\$ 27,340	\$ 20,568	Water Sales	\$ 163,938	\$ 160,406	\$ 237,263
64,985	49,508	Sewer Charges	440,159	411,354	620,164
3,750	-	Connection Fees - Water	6,250	1,250	2,500
3,750	2,250	Connection Fees - Sewer	25,000	17,000	23,750
944	1,072	Late Charge Fees	2,710	8,574	12,861
9,255	8,938	Reconnect/Meter Sets/Other Fees	115,707	71,502	107,253
-	200	Miscellaneous Income	99	1,600	2,400
<b>110,024</b>	<b>82,536</b>	<b>Total Operating Revenues</b>	<b>753,863</b>	<b>671,686</b>	<b>1,006,191</b>
		<b>Operating Expenses</b>			
49,048	49,048	Management & Operations Contract	392,384	392,384	588,576
5,381	4,333	Utilities	38,138	34,667	52,000
2,641	2,500	Insurance	20,416	20,000	30,000
20,998	7,917	Repairs & Maintenance	93,080	63,333	95,000
-	1,000	Legal Expenses	3,823	8,000	12,000
-	-	Accounting/Audit	6,850	7,400	7,400
2,082	2,083	Director Fees	16,660	16,667	25,000
159	167	Payroll Taxes	1,275	1,333	2,000
1,167	1,167	Bad Debts	9,333	9,333	14,000
-	-	Dues & Subscriptions	-	100	100
25	-	Advertising	176	-	-
-	-	Permits	3,500	4,306	5,200
327	292	Miscellaneous Expenses	3,191	2,333	3,500
<b>81,829</b>	<b>68,506</b>	<b>Total Operating Expenses</b>	<b>588,825</b>	<b>559,857</b>	<b>834,776</b>
<b>28,195</b>	<b>14,029</b>	<b>Net Income B/4 Other Income (Expenses)</b>	<b>165,039</b>	<b>111,829</b>	<b>171,415</b>
		<b>Other Income (Expenses)</b>			
243	-	Gain (Loss) on Sale of Assets	643	-	-
255,372	-	Grant Income	439,483	512,125	536,000
(2,875)	(1,792)	Interest Expense	(23,107)	(14,333)	(21,500)
(12,992)	(12,992)	Depreciation	(103,933)	(103,933)	(155,900)
-	-	Bond Issue Costs	(4,460)	-	-
<b>239,748</b>	<b>(14,783)</b>	<b>Total Other (Income) Expenses</b>	<b>308,625</b>	<b>393,858</b>	<b>358,600</b>
<b>\$ 267,943</b>	<b>\$ (754)</b>	<b>Net Income (Loss)</b>	<b>\$ 473,664</b>	<b>\$ 505,688</b>	<b>\$ 530,015</b>

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

<b>Billing Charges For the Month of:</b>	<b>Feb-22</b>	
Water Revenue		27,335.02
Sewer Revenue		64,985.31
Installment Billing -Offsite Sewer Arrears		522.25
Sales Taxes		2,732.20
Late Charges		949.08
Installation Fees-Water		3,750.00
Installation Fees-Sewer		3,750.00
Other Miscellaneous Fees		9,254.76
Returned Checks		260.34
Deposits Applied/Adjustments		(1,540.00)
Customer Refunds Paid		1,426.47
<b>Total Billing Charges</b>		<u><b>113,425.43</b></u>
<b>Water Gallons Billed</b>		<u><b>1,772,416</b></u>
<b>Water Customers Billed</b>		<u><b>250</b></u>
<b>Sewer Gallons Billed</b>		<u><b>1,433,340</b></u>
<b>Sewer Customers Billed</b>		<u><b>871</b></u>

<b>Accounts Receivable</b>	<b>Feb-22</b>	
Beginning Balance		132,927.64
Billing Charges		113,425.43
Bad Debt Recoveries (Write Offs)		-
Accounts Receivable Collections		(97,989.75)
<b>End of Month Accounts Receivable</b>		<u><b>148,363.32</b></u>

<b>Water Revenue Checking</b>	<b>Feb-22</b>	
Beginning Balance		336,230.79
<b>Deposits:</b>		
Accounts Receivable Collections		97,989.75
Customer Deposits		2,640.00
		<u>100,629.75</u>
<b>Disbursements:</b>		
Accounts Payable Checks		(90,552.46)
Auto Debit Charges-Utilities		(5,009.32)
USDA Loan Payment		(2,076.00)
Transfer to Alpine Road Funding		(2,000.00)
TN TAP - Sales Tax		(1,925.00)
Refund Checks		(1,426.47)
Payroll Taxes		(770.48)
Bank fees		(190.28)
Chargebacks		(260.34)
End of Month Balance		<u>332,650.19</u>
Cash Receipts Collected To Date in:	<b>Mar-22</b>	116,298.68
Auto Debited Utilities in:	<b>Mar-22</b>	(5,521.52)
Bills Submitted for Payment in:	<b>Mar-22</b>	(118,036.89)
<b>Available Balance</b>		<u><u><b>325,390.46</b></u></u>



**East Sevier County Utility District, TN  
Treasury Report  
Summary of Cash and Investments  
February 28, 2022**

<b>Bank Account / Security</b>	<b>Maturity Date</b>	<b>Beginning Balance</b>	<b>Deposits</b>	<b>Interest Earned</b>	<b>Payments</b>	<b>Ending Balance</b>
<b>Checking Acct-Operations</b>		336,230.79	100,629.75	-	(104,210.35)	332,650.19
<b>Checking Acct-Alpine Road Funding</b>		99,230.85	2,000.00	-	(1,667.00)	99,563.85
<b>Checking Acct-Waste Water Plant</b>		813.37	255,371.95	-	(255,371.95)	813.37
<b>Cash on Hand</b>		100.00	-	-	-	100.00
<b>Total Cash and Investments</b>		<b>436,375.01</b>	<b>358,001.70</b>	<b>-</b>	<b>(361,249.30)</b>	<b>433,127.41</b>

**EAST SEVIER COUNTY UTILITY DISTRICT  
BILLING SUMMARY**

DATE	WATER REVENUE		WATER GALLONS (000s)		NO. OF CUSTMRS
	TOTAL	YTD TOTAL	TOTAL	YTD TOTAL	
Feb-22	27,657	167,368	1,772	7,845	250
Jan-22	19,870	139,711	779	6,073	252
Dec-21	19,895	119,841	880	5,294	251
Nov-21	19,800	99,946	826	4,414	252
Oct-21	20,111	80,146	902	3,588	251
Sep-21	19,738	60,035	848	2,686	251
Aug-21	19,813	40,297	828	1,838	250
Jul-21	20,484	20,484	1,010	1,010	249
Jun-21	19,883	266,302	906	14,025	248
May-21	19,984	246,419	877	13,119	248
Apr-21	20,542	226,435	988	12,242	248
Mar-21	28,478	205,893	1,925	11,254	250
Feb-21	21,063	177,415	977	9,329	247

**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		
Feb-22	63,499	435,842	1,433	5,017	871	97,990
Jan-22	54,774	372,343	454	3,584	870	90,563
Dec-21	53,961	317,569	523	3,130	862	137,291
Nov-21	53,191	263,608	484	2,607	853	88,473
Oct-21	53,086	210,416	523	2,123	853	85,572
Sep-21	52,202	157,331	493	1,600	844	92,295
Aug-21	52,385	105,129	488	1,107	846	94,060
Jul-21	52,744	52,744	619	619	843	90,997
Jun-21	53,182	647,773	563	8,695	838	86,032
May-21	52,878	594,592	538	8,132	834	85,065
Apr-21	53,487	541,714	630	7,594	836	82,017
Mar-21	61,708	488,227	1,565	6,964	830	93,418
Feb-21	52,180	426,518	465	5,399	830	95,566



**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**

**MAR – 2022**

**Administrative**

“Benchmarking,” the process of measuring products, services, and processes against those of organizations known to be leaders in one or more aspects of their operations, has begun to be implemented at ESCUD. This data will help us to determine key information such as the cost of operating our WWTP.

**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**

We are on track to have all of our hydrants and water meters located using GIS technology. A comprehensive GIS program is crucial to a well-run utility.

In addition to replacing batteries at all 16 Well C&D control heads, the backup SCADA batteries at both sites were replaced as well.

A two inch water meter was replaced in the Well D high service building.

The Well C booster piping was rebuilt using a combination of PVC and brass. The previous setup was all PVC and a liability for loss of service.

The treatment buildings at well sites A/B & D have been policed of debris and trash.

**Customer Service**

Thanks to a previous improvement project and some clever thinking by our staff, the entire Well D footprint remained in service during a potentially catastrophic period of water loss.

**Project Updates**

Staff continue to assist contractor with final “punch list” items.



**Safety**

March’s safety topics were back injury prevention and slips, trips, and falls.

**Regulatory**

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

**Concerns for the Month**

Water Loss plus Inflow and Infiltration.

**Positives for the Month**

Our crew responded admirably to numerous on and offsite situations.

**Leak Repairs**

Repairs were made at Smoky Mountain Ridge and Bear Creek Crossing.

Alliance Year-to-Date Capped Expenses through February 2022			
	Actual	Budget	Over (Under) Budget
Repair Expense	\$39,384	\$26,592	\$12,792
Chemical Expense	\$4,898	\$8,136	(\$3,238)

March 23, 2022

Mr. Roy Ivey, President  
East Sevier County Utility District  
1529 Alpine Drive  
Sevierville, Tennessee 37876

RE: Application for Payment Number Ten  
Wastewater Treatment Plant Improvements  
East Sevier County Utility District

Dear Mr. Ivey:

Please find enclosed one (1) electronic copy of **J.S. Haren Company** application for payment for the referenced project. The Contractor is requesting payment in the amount of **\$18,467.50** covering all work completed to date including stored materials. However, with work continuing beyond the contract dates, we are recommending the following set-off (deduction) amount of **\$16,720.77**. In doing so, the pay application amount would be revised downward to **\$1,746.73**.

In accordance with the Contract Documents, retainage is being withheld in the amount of \$46,521.55. The items outlined on this application for payment have been reviewed and we are in agreement with the work completed. Therefore, we recommend payment be made to **J.S. Haren Company** in the amount of **\$1,746.73**. *(This amount would need to be handwritten right of the amount on the Owner's line and a single line strike-through of the amount already typed in).*

The dollar amount of the work completed and stored to date for this application for payment represents approximately 98% of the current contract amount. Also, as of the date of this letter, the contractual substantial completion date (December 25, 2021) and the final completion date (January 24, 2022), per approved Change Order Number Three, have not been accomplished.

Upon your review and acceptance of the application for payment, please sign and return one copy via email to me. If you have any questions or need further information, please feel free to contact me at your convenience.

Sincerely,  
**MCGILL ASSOCIATES, P.A.**

A handwritten signature in blue ink that reads "Jamie Carden".

**JAMIE CARDEN, PE**  
Principal

Enclosure: Application for Payment Number Ten

cc: Bill Hunigan – McGill Associates, P.A. (via email)  
<L:\Knoxville\Projects\2015\15.06205 ESCUD Wastewater Treatment Plant Upgrade\Construction Administration\4.4 Pay Estimates\PA 10\PA 10.pdf>

**Contractor's Application for Payment No. 10**

Application Period: 1/22/22 to 2/25/22		Application Date: February 25, 2022	
To (Owner): East Sevier County Utility District	From (Contractor): J. S. Haren Company	Via (Engineer): McGill Associates 3231 Middlebrook Pike Knoxville, TN 37921	
Project: Wastewater Treatment Plant Improvements Sevier County, TN	Contract: East Sevier County Utility District Wastewater Treatment Plant Improvements Sevier County, TN		
Owner's Contract No.:	Contractor's Project No.: 21412	Engineer's Project No.:	

\*\* Revised based on set-offs from Pay App 9

**Application For Payment  
Change Order Summary**

Approved Change Orders			
Number	Additions	Deductions	
1	\$ 9,970.00		
3	\$ 12,614.48		
TOTALS \$ 22,584.48 \$ -			
NET CHANGE BY CHANGE ORDERS \$ 22,584.48			

1. ORIGINAL CONTRACT PRICE.....	\$	926,760.00
2. Net change by Change Orders.....	\$	22,584.48
3. Current Contract Price (Line 1 ± 2).....	\$	949,344.48
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates).....	\$	930,430.97
5. RETAINAGE:		
a. 5.00% X \$929,049.48 Work Completed.....	\$	46,452.47
b. 5.00% X \$1,381.49 Stored Material.....	\$	69.07
c. Total Retainage (Line 5.a + Line 5.b).....	\$	46,521.55
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	883,909.42
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	865,441.92
8. AMOUNT DUE THIS APPLICATION.....	\$	18,467.50
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above).....	\$	65,435.06

\$851,437.86 \*\*

(less \$16,720.77 set-off = \$ 1,746.73 recommended for payment - see attached)

**Contractor's Certification**  
The undersigned Contractor certifies, to the best of its knowledge, the following:  
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;  
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and  
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**Contractor Signature**  
By: *J. S. Haren* Date: 2-25-22

Payment of: \$ 18,467.50  
is recommended by: *Jamie Carden* 03/23/22  
McGill Associates (Date)  
Payment of: \$ 18,467.50  
is approved by: East Sevier County Utility District (Date)  
Approved by: Funding or Financing Entity (if applicable) (Date)

**Progress Estimate - Unit Price Work**

**Contractor's Application**

For (Contract): <b>East Sevier County Utility District Wastewater Treatment Plant Improvements</b>						Application Number: <b>10</b>					
Application Period: <b>1/23/22 to 2/25/22</b>						Application Date: <b>2/25/2022</b>					
A				B	C	D	E		F		
Bid Item No.	Item Description	Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
		Item Quantity	Units	Unit Price	Total Value of Item (\$)						
1	Mobilization	1	LS	\$ 31,740.00	\$ 31,740.00	1	\$31,740.00		\$31,740.00	100.0%	
2	Procurement of 45,000 GPD Steel Package Plant (Allowance)	1	LS	\$294,872.00	\$ 294,872.00	1	\$294,872.00		\$294,872.00	100.0%	
3	Installation of 45,000 GPD Steel Package Plant & Site Grading (Excavation is Unclassified)	1	LS	\$376,748.00	\$ 376,748.00	1	\$376,748.00		\$376,748.00	100.0%	
4	Installation of Blower Concrete Pad	1	LS	\$8,000.00	\$ 8,000.00	1	\$8,000.00		\$8,000.00	100.0%	
5	8" PVC Gravity Sewer (all depths)	131	LF	\$140.00	\$ 18,340.00	131	\$18,340.00		\$18,340.00	100.0%	
6	4' Diameter Precast Manhole with Standard Lid (all depths-all Instal	5	EA	\$3,250.00	\$ 16,250.00	5	\$16,250.00		\$16,250.00	100.0%	
7	Chain Link Fence & Double Gate	1	LS	\$5,300.00	\$ 5,300.00						\$5,300.00
8	Admin/Lab Building and all related items shown on Sheets "A" & "E" (Includes Foundation and Utilities within 2 feet	1	LS		\$ -						
9	Utility Building & All Related Items Shown on Sheets "A" & "E"(includes foundation and utilities within 2 feet)	1	LS		\$ -						
10	Water Service (Includes all piping, tee, valves (3), Yard Hydrants (2), water meter assembly per detail, 20 LF of asphalt roadway repair with full stone backfill)	1	LS	\$6,750.00	\$ 6,750.00			\$1,381.49	\$1,381.49	20.5%	\$5,368.51
11	Sanitary Sewer Service (Includes cleanout, Wye, 4" PVC Piping)	1	LS		\$ -						
12	Electrical Service (Includes all items listed on Sheets "E"	1	LS	\$102,760.00	\$ 102,760.00	1.00	\$102,760.00		\$102,760.00	100.0%	
13	Fiberglass Flume & Flow Monitoring Manhole (Includes Ultrasonic Device)	1	LS	\$8,250.00	\$ 8,250.00	1	\$8,250.00		\$8,250.00	100.0%	
14	Demolition & Abandonment of Existing Manholes & Linework	1	LS	\$1,900.00	\$ 1,900.00	1	\$1,900.00		\$1,900.00	100.0%	
15	Demo of Existing Electrical Lines & Related Junction Boxes	1	LS	\$4,250.00	\$ 4,250.00	1	\$4,250.00		\$4,250.00	100.0%	
16	Demo of Existing Buildings (all sizes)	1	LS	\$4,800.00	\$ 4,800.00	1	\$4,800.00		\$4,800.00	100.0%	
17	Demo of Existing Chain Link Fence, Gates & Wood Fence	1	LS	\$1,350.00	\$ 1,350.00	0.9	\$1,215.00		\$1,215.00	90.0%	\$135.00
18	Washed Stone (for proposed parking area, existing north-side entrance and proposed east-side entrance)	1	LS	\$9,100.00	\$ 9,100.00	0.75	\$6,825.00		\$6,825.00	75.0%	\$2,275.00
19	Erosion Protection & Sediment Control for Temporary & Permanent Conditions (On-site Grading)	1	LS	\$3,350.00	\$ 3,350.00	0.9	\$3,015.00		\$3,015.00	90.0%	\$335.00
20	Select Backfill (from adjacent borrow site to supplement grading)	100	CY	\$55.00	\$ 5,500.00						\$5,500.00
21A	Foundation for 45,000 GPD Steel Package Plant	1	LS	\$27,500.00	\$ 27,500.00	1	\$27,500.00		\$27,500.00	100.0%	
22A	Additional Select Backfill as Soils from Adjacent Borrow Site	600	CY	\$55.00						100.0%	
23A	Demo & Removal of Existing WWTP walls to existing grade	380	LF	\$50.00							
CO1	Rebar	1	LS	\$9,970.00	\$ 9,970.00	1	\$9,970.00		\$9,970.00	100.0%	
CO3	Electrical	1	LS	\$12,614.48	\$ 12,614.48	1	\$12,614.48		\$12,614.48	100.0%	
<b>Totals</b>					<b>\$949,344.48</b>		<b>\$929,049.48</b>	<b>\$1,381.49</b>	<b>\$930,430.97</b>	<b>98.0%</b>	<b>\$18,913.51</b>



# Stored Material Summary

# Contractor's Application

For (Contract):		East Sevier County Utility District Wastewater Treatment Plant Improvements					Application Number:		10		
Application Period:		1/22/22 to 2/25/22					Application Date:		2/25/2022		
Bid Item No.	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Storage Location	Description of Materials or Equipment Stored	D Stored Previously		E Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D + E)	F Incorporated in Work		G Materials Remaining in Storage (\$) (D + E - F)
					Date Placed into Storage (Month/Year)	Amount (\$)			Date (Month/Year)	Amount (\$)	
10	90796			Hayes Pipe & Supply	11/2021	\$1,381.49		\$1,381.49			\$1,381.49
<b>Totals</b>						<b>\$1,381.49</b>		<b>\$1,381.49</b>			<b>\$1,381.49</b>

**PROJECT TIMELINE**

**EAST SEVIER COUNTY UTILITY DISTRICT  
WASTEWATER TREATMENT PLANT IMPROVEMENTS  
SEVIER COUNTY, TENNESSEE**

**As of March 23, 2022**

**BLACK = On-Time**

**RED = Beyond Substantial and/or Final Completion Dates per Amendments**

Line	# Days from NTP	Date	Description		
1	0	April 8, 2021	Construction Start Date per Notice to Proceed		
2	152	September 7, 2021	Reminder of upcoming Substantial Completion deadline sent to Contractor by email.		
3	202	October 27, 2021	Reminder of upcoming Substantial Completion deadline sent to Contractor by email.		
4	210	November 4, 2021	Substantial Completion Deadline (Original) [210 days]		
			<i>Final Completion Deadline (Original) - December 4, 2021 [240 days]</i>		
5	212	November 6, 2021	Reminder of upcoming Substantial Completion deadline sent to Contractor by email.		
	218	November 12, 2021	Contractor provided updated construction schedule as requested by Engineer		
			<i>Estimated Final Completion per contractor schedule - January 22, 2022</i>		
6	221	November 15, 2021	Change Order #2 - as executed by Owner		
7	223	November 17, 2021	Substantial Completion Deadline (as modified with CO #2) [223 days]		
Pay App #8	8	231	November 25, 2021	Beginning of Pay App #8 Application Period	Pay App #8
	9			<i>Final Completion Deadline (as modified by CO #2) [253 days] December 17, 2021</i>	
	10	258	December 22, 2021	End of application period for Pay Request #8.	
Pay App #9	11	259	December 23, 2021	Beginning of Pay App #9 Application Period	Pay App #9
	12	261	December 25, 2021	Substantial Completion Deadline (as modified with CO #3) [261 days]	
	13	271	January 4, 2022	Initial WWTP startup. Operation not successful. Earliest date of what could be considered substantial completion.	
	14	288	January 21, 2022	End of application period for Pay Request #9.	
Pay App #10	15	289	January 22, 2022	Beginning of Pay App #10 Application Period	Pay App #10
	16	291	January 24, 2022	<i>Final Completion Deadline (as modified with CO #3) - January 24, 2022 [291 days] January 24, 2022</i>	
	17	301	February 3, 2022	2nd WWTP startup and to address comments provided by Engineer's Field Representative. Operation not successful.	
	18	308	February 10, 2022	Change Order #3 - as executed by Owner	
	19	323	February 25, 2022	End of application period for Pay Request #10.	
	20	329	March 3, 2022	3rd WWTP startup and to address comments provided by Engineer's Field Representative. Operation not successful.	
	21	349	March 23, 2022	Information entered above	
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Summary	Description
\$329.03	Daily liquidated damages per Agreement between Owner and Contractor Article 4
	<b>[Prev Pay App] 27 Days eligible for liquidated damages set-off contained in Pay Request #9</b>
34	<b>[Current Pay App] Days eligible for liquidated damages set-off contained in Pay Request #10 (Line 19 - Line 15)</b>
	<i>Substantial Completion has not been attained as of Line 12 and basis for days eligible of LDs</i>
\$11,187.02	Owner Liquidated Damages Claimed with <b>Pay App #10 (\$329.03 x 34 days)</b>
\$5,533.75	Other - McGill Associates
<b>\$16,720.77</b>	<b>Total Set-Off of Pay Request #10</b>