City of Clarksville

Gas & Water Committee

February 20, 2024 at 4:30 PM
City Hall, 4th Floor Conference Room

Please silence all cell phones.

AGENDA

1. **Call to Order**
2. **Announce Members in Attendance (verify quorum)**
3. **Approval of Minutes** November 16, 2023
4. **Department Reports**

   A. Bid Summary - Camille Thomas (attached)
   Professional Services - Camille Thomas - None to report
   Sale of Surplus Property on Govdeals.com for the month of January - None to report
   Bad Debt - Dawn Thomack
   Financials - Dawn Thomack
   Department Reports - Mark Riggins
5. **Committee Action Required**
6. **City Council Action Required**
7. **Adjournment**
8. **Public Comment**
   (allows 3 persons; 5 minutes each)

Committee Minutes
November 16, 2023

CALL TO ORDER

Councilperson Travis Holleman called a meeting of the City of Clarksville Gas & Water Committee to order, on Thursday, November 16, 2023 at 4:30 p.m. A quorum was present.

ATTENDANCE

The following were in attendance:

Councilperson Travis Holleman, Councilperson Karen Reynolds, Councilperson Keri Lovato, Camille Thomas, Jennifer Osteen, Mark Riggins, and Dawn Thomack, Patrick Chesney and Brandy Slaughter.

ADOPTION OF MINUTES

Councilperson Reynolds made a motion to pass the October Committee Meeting minutes. Councilperson Lovato seconded that motion. All were in favor and the minutes were passed.

DEPARTMENT REPORTS

Camille Thomas gave the bid summary. There were no questions. There was one professional service for the month of October. It was a fee increase for Miscellaneous Engineering Services contract with AECOM Technical Services, Inc. for the amount of $50,000 for a total contract amount of $125,000. The sale of surplus property for the month of October was $1,042.

Dawn Thomack went over the bad debt report. In the month of October 87 accounts were turned over to collections, which totaled $10,491.24. In October 73 accounts were written off, which totaled $14,185.48. We collected $2,519.49 from old accounts that were in collections.

Next, Dawn went over the financials for the Water division. The revenue for the month of October was just over $3.5 million. Year to date the revenues are $14.1 million. The operating expenses for the month of October were just over $2.5 million. Year-to-date it is just over $10 million. Other income was $472,000 for the month of October. Year to date was $413,000. Overall income for the month of October was just over $1.4 million, and the Year-to-date is $4.5 million.

For the month of October the Wastewater Department's revenue was just over $4.6 million. The Year-to-date revenues are right on budget at $17.6 million. The operating expenses for October were just over $3 million. Year- to- date was just over $11.7 million. The other expense for the month was $175,000. Year-to-date was $739,000 mainly made up of interest expense. The overall income for the month of October was just over $1.4 million. Year-to-date $5.1 million.

For the month of October the Gas Department's revenue was $1.8 million. Year-to-date is $6.8 million. The expenses for October were just under $2.2 million. Year-to-date was just over $8 million. The other income for the month was $67,000. Year-to-date was $277,000, mainly made up of interest income. Overall in Gas there was a loss of $306,000. However it is still under what was budgeted by 23% this year. Year-to-date there is about a $907,000 loss, which is also about 27% below what was budgeted. This is due to the mild winter and as expenses continue with the increase in inflation and growth of the area. The rate is not keeping up with the expenses.

Debt coverage was next. The debt ratio was 2.92.

The cash position was last in regards to the financial reports. All are all above the AA rating criteria.

Department reports were next. Mark Riggins gave this report to the committee. The Committee members went over the reports and had no questions.

Mark also informed the Committee that he was not ready for legislation just yet, but he has a resolution that will go before Finance and the full Council. It is an agreement with LG Chem. It is not on the agenda today because negotiations were just completed. This is simply a Utility Infrastructure agreement. Mark went through the highlights of this agreement with the Committee so they were prepared and properly informed before the Council meeting.

COMMITTEE ACTION REQUIRED

No action was required.

CITY COUNCIL ACTION REQUIRED

There was one item for City Council Action. This item was ORDINANCE 39-2023-24. AN ORDINANCE AMENDING PART II (CODE OF ORDINANCES), TITLE 13 (UTILITIES AND SERVICE), CHAPTER 3 (GAS, WATER, AND SEWER SERVICE) THE CITY OF CLARKSVILLE RELATIVE TO GAS RATES, CHARGES, AND /OR FEES. Mark explained that Gas & Water entered in an agreement with Jackson -Thornton to do a rate study. They are experts in their field and based upon their study, there is a proposal for a change in the rates and fees. It is proposed to increase water and gas fees for new services and reactivation fees. This has not been increased in over fifteen years. It is also proposed to raise the gas rates. The rates have not increased in seven years. The Gas Department is losing money. Mark explained that the rise in rates will assist in the daily operations and to keep up with the capital projects that need to be completed. Mark also said that he did not want to raise the gas rates in the middle of the winter, he proposed to wait until July 1st 2024. This would give people time to prepare. He also added that this increase would be in four-year steps.

Another part to this ordinance is to add that the department reserves the right to refuse to change a customer from one rate class to another. This will not affect residential or most commercial. This would mostly affect industrial.

Mark also explained to the committee the change to the gas rate schedule. He explained that this shows each charge relating to gas. It resembles the water rate schedule.

Councilperson Travis Holleman made a motion to approve ORDINANCE 39-2023-24. Councilperson Keri Lovato seconded the motion. Councilperson Karen Reynolds opposed. The motion passed.

ADJOURNMENT

The meeting was adjourned at 5:35 PM

GAS & WATER COMMITTEE
BID SUMMARY
FEBRUARY 20, 2024

The following bids/proposals have been solicited, opened and have been approved by the Purchasing Director. All are low bid/proposal except where noted.

BID #	DESCRIPTION	AWARDED TO	AMOUNT
4564	Sludge Hauling & Disposal	Kennedy Septic Tank Service	$200.00/Load

SOLE SOURCE PURCHASES:

1. Future purchases of Fluid Conservation Systems leak detection equipment, parts and service from Rye Engineering, PLC.
2. Future purchases of Flow-Tronic flow meters, parts and service from Rye Engineering, PLC.
3. Future purchases of Neptune water meters and parts from Southern Pipe and Supply.
4. Future purchases of Grundfos wastewater pumps from Wascon Inc.
5. Future purchases of Omnisite telemetry units from MIC Sales.
6. Future purchases of Drisco 8400 Series High Density Polyethylene Pipe from Consolidated Pipe & Supply.

EMERGENCY PURCHASE:

1. Purchase of 200' of pipe for the repair of the sewer main on Riverside Drive from G&C Supply in the amount $10,764.00.

STATE CONTRACT PURCHASES:

1. Purchase of two F-550 Service Trucks from Lonnie Cobb Ford in the amount of $289,168.00.
2. Purchase of two F-550 Trucks from Lonnie Cobb Ford in the amount of $330,962.00.

PURCHASE FROM THE SOURCEWELL COOPERATIVE CONTRACT:

1. Purchase of a Generac Diesel 8kw LED Mobile Light tower from Federal Contracts Corp in the amount of $15,543.00.

Bid 4564 - Sludge Hauling & Disposal

Kennedy Septic Tank Service	$200.00/Load*
GFL Environmental	No Response
Waste Connections	No Response
Stinky Pinky	No Response
Arrow Disposal Service, Inc.	No Response
Johnston Environmental Logistics	No Response
Capital Waste Services, LLC	No Response
Clean Harbors Environmental Services	No Response
Northstar Environmental Group	No Response
Action Environmental	No Response
Hollis & Hollis Group	No Response

*Department Recommendation

Clarksville Gas & Water Department
12 Month Rolling Collections/Write-offs

Date	Total Turned Over	# of Accounts	Avg Acct Turned Over	Total Collected		Total Write-offs	# of Write-Offs	Avg Acct Write-off
Feb-23	$ 10,437.64	76	$ 137.34	$ 6,823.64		$ 12,917.54	90	$ 143.53
Mar-23	$ 14,487.99	94	$ 154.13	$ 5,395.86		$ 9,609.95	93	$ 103.33
Apr-23	$ 26,549.08	107	$ 248.12	$ 4,373.71		$ 8,435.75	62	$ 136.06
May-23	$ 12,896.23	69	$ 186.90	$ 3,000.24		$ 7,130.39	63	$ 113.18
Jun-23	$ 33,666.29	121	$ 278.23	$ 4,059.12		$ 8,017.01	57	$ 140.65
Jul-23	$ 15,439.91	106	$ 145.66	$ 4,164.84		$ 12,658.32	81	$ 156.28
Aug-23	$ 25,440.18	107	$ 237.76	$ 7,821.06		$ 18,866.00	97	$ 194.49
Sep-23	$ 12,191.72	106	$ 115.02	$ 5,485.51		$ 13,727.24	75	$ 183.03
Oct-23	$ 10,491.24	87	$ 120.59	$ 2,519.49		$ 14,185.48	73	$ 194.32
Nov-23	$ 17,969.96	131	$ 137.18	$ 3,447.05		$ 9,225.14	59	$ 156.36
Dec-23	$ 14,969.59	100	$ 149.70	$ 2,199.55		$ 11,588.10	74	$ 156.60
Jan-24	$ 25,405.85	114	$ 222.86	$ 2,167.79		$ 22,992.27	96	$ 239.50
	$ 219,945.68	**1218**	**$ 180.58**	**$ 51,457.86**		**$ 149,353.19**	**920**	**$ 162.34**
				23.40%				

CGW Water Department
January, 2024

	Month Actual	Month Budget	Month Fav/(Unfav)	Year to Date Actual	Year to Date Budget	Year to Date Fav/(Unfav)
Sales to Customers	2,890,803	3,035,500	(144,697)	20,888,777	21,248,500	(359,723)
Penalties	45,097	36,250	8,847	335,093	253,750	81,343
Other Income	303,797	332,083	(28,286)	2,157,343	2,324,583	(167,240)
Gross Revenue	3,239,697	3,403,833	(164,136)	23,381,213	23,826,833	(445,620)
Water Plant 1	461,639	482,999	21,360	3,484,556	3,380,991	(103,565)
Water Plant 2	115,227	100,367	(14,860)	595,630	702,568	106,938
Water Transmission	680,161	783,055	102,894	4,267,584	5,481,386	1,213,801
Water Administration	63,640	61,846	(1,794)	374,663	432,922	58,259
Customer Service	397,066	395,786	(1,280)	2,780,011	2,770,500	(9,511)
Accounting	70,245	74,881	4,636	551,006	524,169	(26,836)
Engineering	124,904	169,336	44,432	906,227	1,185,354	279,127
Admin & General	93,069	109,409	16,340	731,678	765,860	34,183
Other Expenses	20,324	22,833	2,509	135,264	159,833	24,569
Depreciation	693,005	587,500	(105,505)	4,089,562	4,112,500	22,938
Total Operating Expenses	2,719,279	2,788,012	68,733	17,916,181	19,516,083	1,599,903
Income from Operations	520,418	615,821	(95,404)	5,465,032	4,310,750	1,154,282
Interest Income	1,017,052	587,500	429,552	5,627,661	4,112,500	1,515,161
Other Income (Expense)	533	1,250	(717)	46,131	8,750	37,381
Interest Expense	(768,752)	(765,106)	(3,646)	(5,396,910)	(5,355,743)	(41,167)
Debt Amortization Income	253,622	253,622	(0)	1,775,353	1,775,353	(1)
PILOT	(96,561)	(96,561)	0	(675,926)	(675,926)	0
Total Other Income (Expense)	405,895	(19,295)	425,190	1,376,309	(135,066)	1,511,374
Total Income / (Loss)	926,313	596,526	329,786	6,841,341	4,175,685	2,665,657
Capital Spend	5,596,096	7,862,000	2,265,904	43,278,085	59,810,000	16,531,915
Contributed Capital - Cash	-	-	-	17,884	-	17,884
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	4,728,271	7,000,000	(2,271,729)

CGW Wastewater Department
January, 2024

	Month			Year to Date		
	Actual	Budget	Fav/(Unfav)	Actual	Budget	Fav/(Unfav)
Sales to Customers	4,092,261	3,865,167	227,094	27,199,839	27,056,167	143,672
Penalties	63,561	52,083	11,478	468,866	364,583	104,282
Other Income	269,369	361,667	(92,297)	2,039,478	2,531,667	(492,189)
Gross Revenue	4,425,191	4,278,917	146,275	29,708,182	29,952,417	(244,234)
Wastewater Plant	526,419	536,157	9,738	3,729,606	3,753,098	23,491
Wastewater Collection	809,318	727,570	(81,748)	5,331,108	5,092,989	(238,119)
Wastewater Administration	80,190	60,591	(19,599)	548,449	424,135	(124,314)
Customer Service	227,712	235,298	7,586	1,618,255	1,647,087	28,832
Accounting	68,447	69,876	1,429	509,757	489,129	(20,628)
Engineering	164,378	171,583	7,205	969,162	1,201,079	231,918
Admin & General	85,587	101,434	15,847	674,089	710,038	35,950
Other Expenses	19,608	21,250	1,642	129,976	148,750	18,774
Depreciation	1,037,195	1,050,000	12,805	7,201,954	7,350,000	148,046
Total Operating Expenses	3,018,855	2,973,758	(45,097)	20,712,356	20,816,306	103,950
Income from Operations	1,406,336	1,305,159	101,178	8,995,826	9,136,111	(140,285)
Interest Income	162,645	69,208	93,437	1,349,478	484,458	865,019
Other Income (Expense)	1,023,677	(28,333)	1,052,011	2,509,102	(198,333)	2,707,436
Interest Expense	(337,445)	(308,202)	(29,243)	(2,607,263)	(2,157,414)	(449,849)
Debt Amortization Income	125,617	125,617	(0)	879,316	879,317	(0)
PILOT	(127,717)	(127,717)	-	(894,020)	(894,020)	-
Total Other Income (Expense)	846,777	(269,427)	1,116,205	1,236,614	(1,885,992)	3,122,606
Total Income / (Loss)	2,253,114	1,035,731	1,217,382	10,232,440	7,250,119	2,982,321
Capital Spend	1,006,107	3,117,000	2,110,893	8,719,458	18,199,000	9,479,542
Contributed Capital - Cash	-	-	-	39,905	-	39,905
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	6,756,749	7,000,000	(243,251)

CGW Gas Department
January, 2024

	Month Actual	Month Budget	Month Fav/(Unfav)	Year to Date Actual	Year to Date Budget	Year to Date Fav/(Unfav)
Sales to Customers	3,933,229	3,243,443	689,786	15,021,991	15,951,359	(929,368)
Penalties	33,055	17,292	15,763	107,053	121,042	(13,988)
Other Income	80,211	97,646	(17,435)	676,065	683,521	(7,456)
Gross Revenue	4,046,495	3,358,381	688,114	15,805,109	16,755,922	(950,813)
Cost of Gas	2,868,780	2,775,000	(93,780)	10,972,895	11,100,000	127,105
Gas Distribution	256,703	292,512	35,808	1,823,415	2,047,582	224,167
Gas Administration	127,414	135,409	7,995	952,635	947,864	(4,771)
Ft. Campbell Operations	46,550	51,686	5,136	311,769	361,802	50,033
Customer Service	133,045	134,608	1,563	862,723	942,257	79,534
Accounting	60,491	59,692	(799)	444,030	417,845	(26,186)
Engineering	66,495	59,780	(6,715)	472,908	418,459	(54,450)
Admin & General	85,050	100,255	15,205	672,728	701,782	29,054
Other Expenses	15,109	17,500	2,391	96,734	122,500	25,766
Depreciation	165,460	158,333	(7,126)	1,155,858	1,108,333	(47,525)
Total Operating Expenses	3,825,098	3,784,775	(40,323)	17,765,696	18,168,423	402,727
Income from Operations	221,397	(426,394)	647,791	(1,960,587)	(1,412,502)	(548,085)
Interest Income	122,344	126,675	(4,331)	892,073	886,725	5,348
Other Income (Expense)	533	500	33	2,271	3,500	(1,229)
Interest Expense	(10,488)	(10,118)	(370)	(73,415)	(70,827)	(2,588)
Debt Amortization Income	5,961	5,961	-	41,726	41,726	0
PILOT	(59,520)	(59,520)	-	(416,637)	(416,637)	-
Total Other Income (Expense)	58,831	63,498	(4,668)	446,017	444,487	1,530
Total Income / (Loss)	280,227	(362,896)	643,124	(1,514,570)	(968,015)	(546,555)
Capital Spend	166,619	720,000	553,381	4,237,764	5,661,000	1,423,237
Contributed Capital - Cash	-	20,833	(20,833)	81,304	145,833	(64,530)
Contributed Capital - Non-Cash	-	4,167	(4,167)	-	29,167	(29,167)

FY 2024 Debt Coverage

January, 2024

Fiscal Period		7
		Actual
System Gross Revenue	$	68,894,504
System Operating Expenses		56,394,232
		12,500,272
Add: Depreciation Expense		12,447,374
Other Revenue (Expense)		10,426,715
Net Revenues	**$**	**35,374,360**
Debt Coverage Ratio		**2.94**
Debt Coverage Ratio Goal		**1.70**
FY 2023 Coverage Ratio		*2.76*
FY 2022 Coverage Ratio		*2.45*

>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operating Revenue Ratio

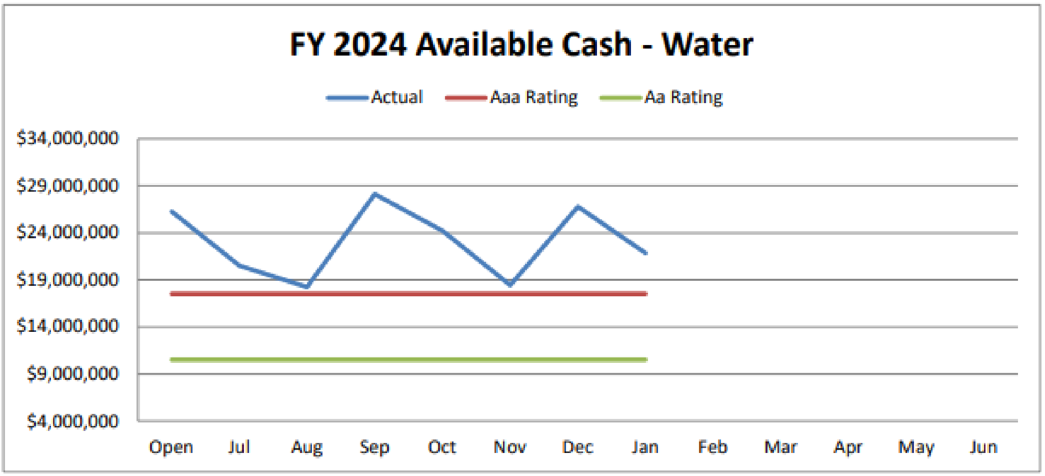
January, 2024

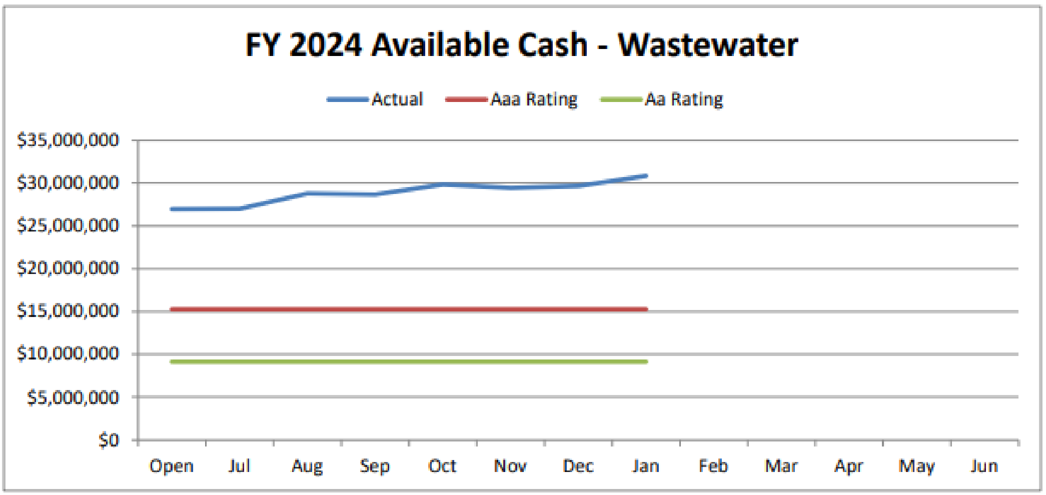
FY 2024 Budget		
Total Debt	*$*	*337,028,384*
Operating Revenue	$	133,119,900
Debt/Operating Revenue		**2.53**
FY 2023 Actual		
Total Debt	*$*	*348,379,888*
Operating Revenue	$	125,440,558
Debt/Operating Revenue		**2.78**
FY 2022 Actual		
Total Debt	*$*	*356,997,569*
Operating Revenue	$	119,428,817
Debt/Operating Revenue		**2.99**
FY 2021 Actual		
Total Debt	*$*	*177,406,199*
Operating Revenue	$	97,336,265
Debt/Operating Revenue		**1.82**

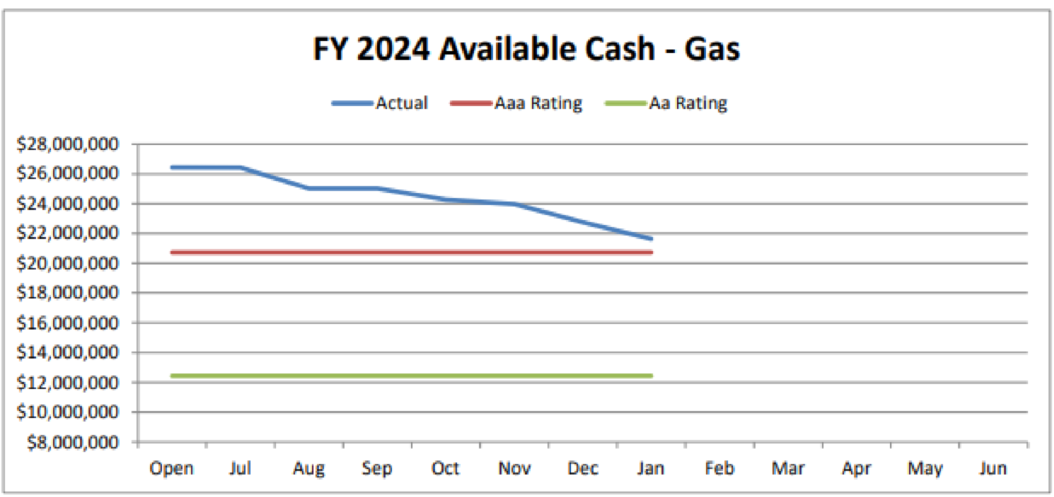
<2.00 = Aaa

2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2024







Monthly Activity Summary

January 2023

- Gas System distributed 1,007,454,000 cubic feet and averaged 32,498,516 cubic feet per day. That represents approximately 49.2 percent of the system's capacity

- Water plant pumped 614 million gallons of treated water into the system and averaged 19.8 million gallons per day. This represents approximately 71 percent of the plant's capacity.

- Wastewater Plant treated 506.6 million gallons of sewage and averaged 15.8 million gallons per day. That represents approximately 64 percent of the plant's capacity.

- The call center handled 11,373 calls and averaged 542 calls per day. Each call lasted an average of 3 minutes and 19 seconds.

- The service department completed 4,986 work orders and responded to 455 after hour calls.

- Gas division installed 21 new services, and totaled 1,949 feet of pipe, 15 mains totaling 1,376 feet of pipe, and responded to 110 odor complaints.

- Water division repaired 108 water leaks, totaling 1,169.5 feet of pipe, flushed 523 hydrants, and tested 755 backflow devices.

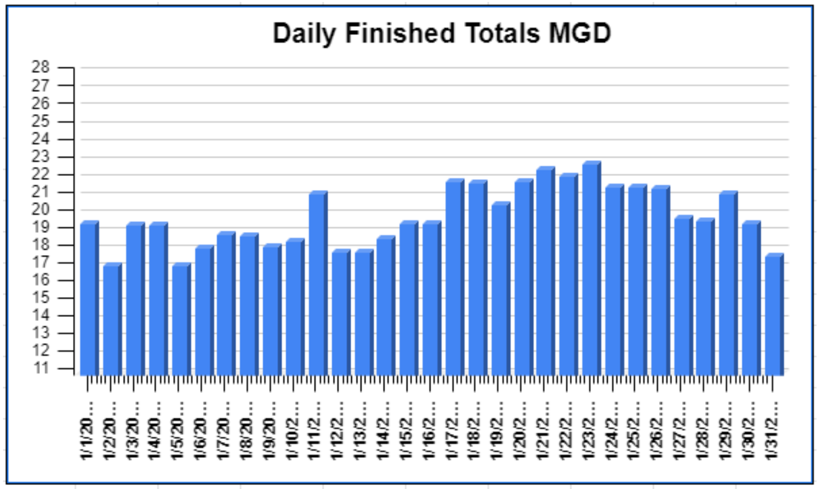
- Sewer division made 17 point repairs totaling 166 feet of pipe, cleaned 21,183 feet of pipe.

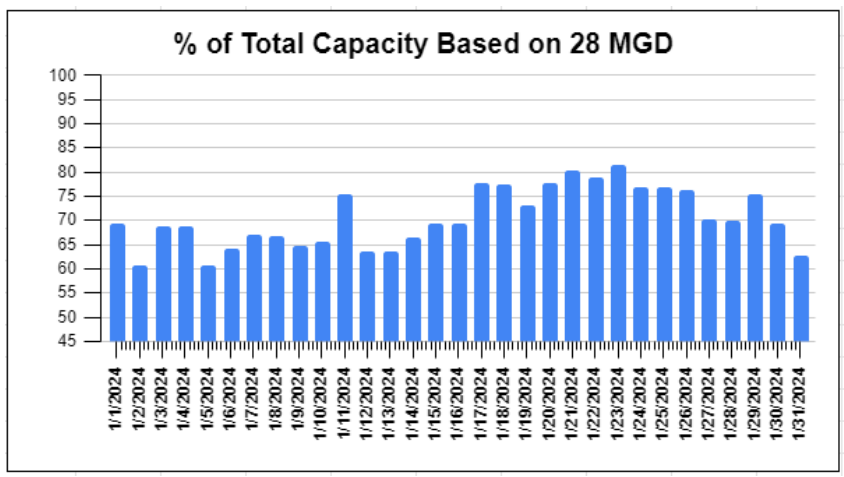
- Engineering approved 11 utility plans this month and currently had 45 ongoing projects.

- Billing Department read 112,367 meters with an accuracy rate of 99.89% percent and sent a total of 94,442 bills and 14,112 notices.

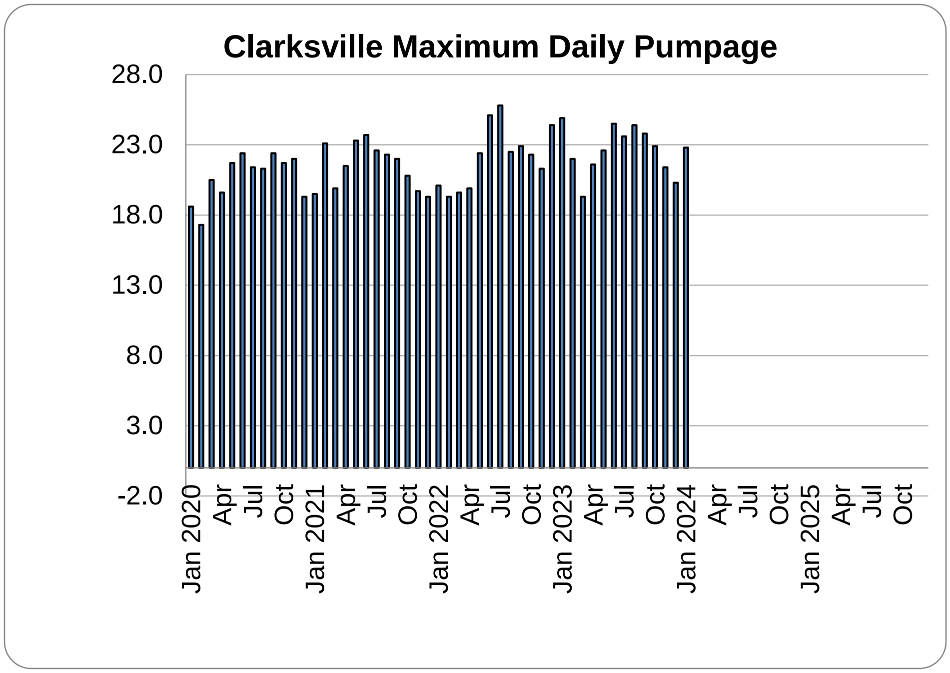
Clarksville Water Treatment Plant Finished Water (Totals January)

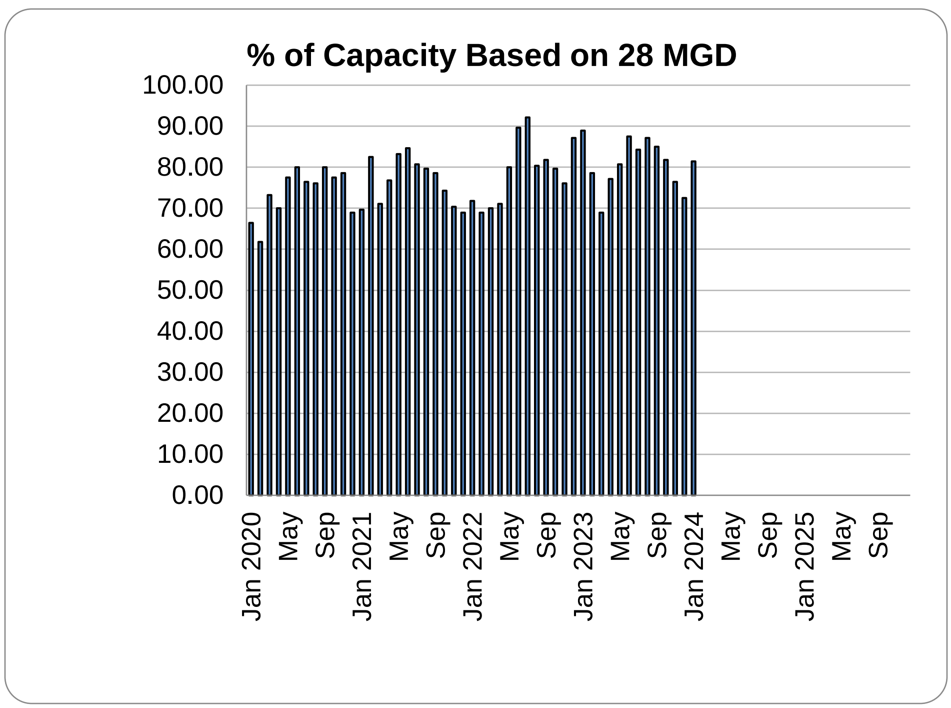
DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
1/1/2024	19.4	1/1/2024	69.29
1/2/2024	17.0	1/2/2024	60.71
1/3/2024	19.3	1/3/2024	68.93
1/4/2024	19.3	1/4/2024	68.93
1/5/2024	17.0	1/5/2024	60.71
1/6/2024	18.0	1/6/2024	64.29
1/7/2024	18.8	1/7/2024	67.14
1/8/2024	18.7	1/8/2024	66.79
1/9/2024	18.1	1/9/2024	64.64
1/10/2024	18.4	1/10/2024	65.71
1/11/2024	21.1	1/11/2024	75.36
1/12/2024	17.8	1/12/2024	63.57
1/13/2024	17.8	1/13/2024	63.57
1/14/2024	18.6	1/14/2024	66.43
1/15/2024	19.4	1/15/2024	69.29
1/16/2024	19.4	1/16/2024	69.29
1/17/2024	21.8	1/17/2024	77.86
1/18/2024	21.7	1/18/2024	77.50
1/19/2024	20.5	1/19/2024	73.21
1/20/2024	21.8	1/20/2024	77.86
1/21/2024	22.5	1/21/2024	80.36
1/22/2024	22.1	1/22/2024	78.93
1/23/2024	22.8	1/23/2024	81.43
1/24/2024	21.5	1/24/2024	76.79
1/25/2024	21.5	1/25/2024	76.79
1/26/2024	21.4	1/26/2024	76.43
1/27/2024	19.7	1/27/2024	70.36
1/28/2024	19.6	1/28/2024	70.00
1/29/2024	21.1	1/29/2024	75.36
1/30/2024	19.4	1/30/2024	69.29
1/31/2024	17.6	1/31/2024	62.86
Monthly total	613.1	Monthly average	70.63



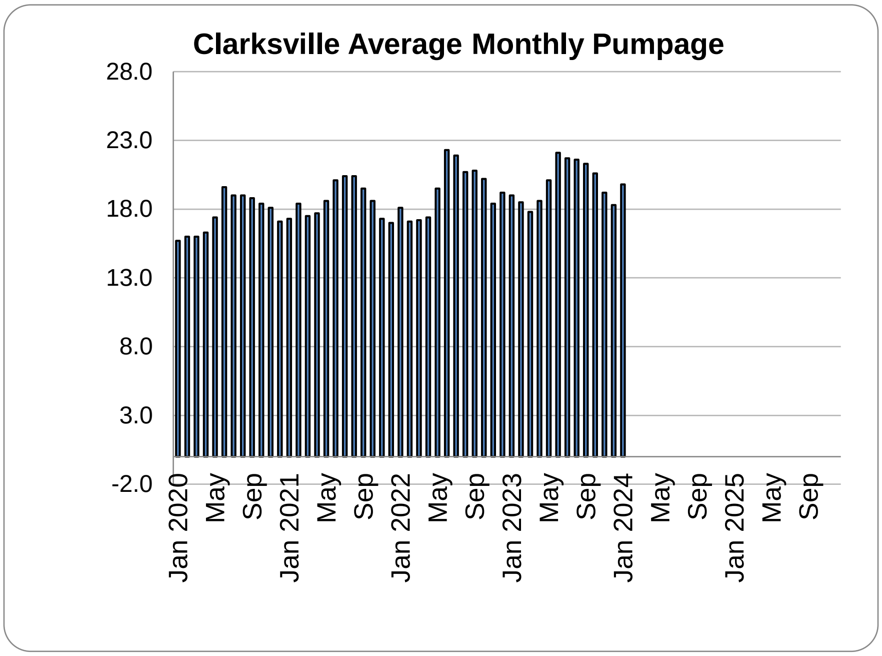


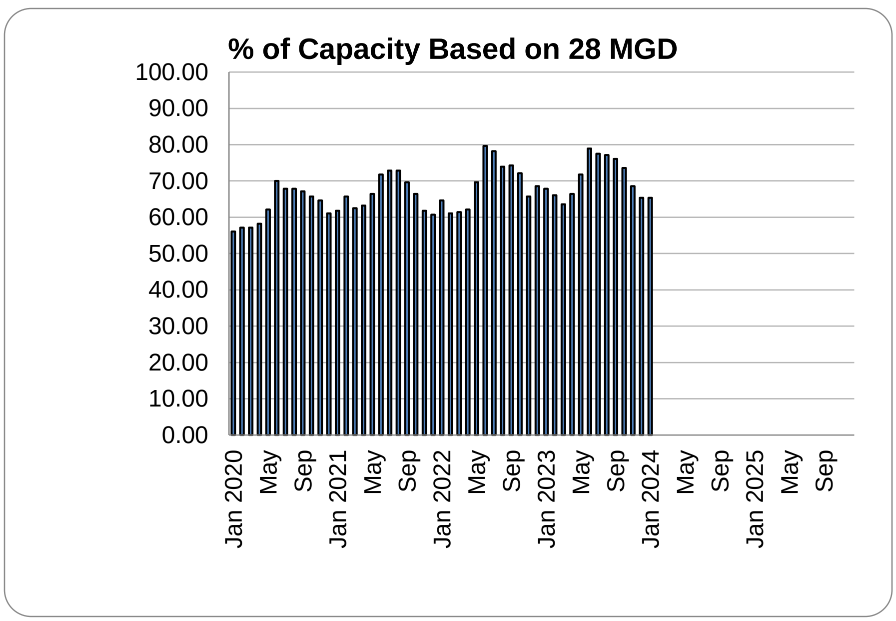
Date	Amt	Date	% of Capacity
Jan 2020	18.6	Jan 2020	66.43
Feb	17.3	Feb	61.79
Mar	20.5	Mar	73.21
Apr	19.6	Apr	70.00
May	21.7	May	77.50
Jun	22.4	Jun	80.00
Jul	21.4	Jul	76.43
Aug	21.3	Aug	76.07
Sep	22.4	Sep	80.00
Oct	21.7	Oct	77.50
Nov	22.0	Nov	78.57
Dec	19.3	Dec	68.93
Jan 2021	19.5	Jan 2021	69.64
Feb	23.1	Feb	82.50
Mar	19.9	Mar	71.07
Apr	21.5	Apr	76.79
May	23.3	May	83.21
Jun	23.7	Jun	84.64
Jul	22.6	Jul	80.71
Aug	22.3	Aug	79.64
Sep	22.0	Sep	78.57
Oct	20.8	Oct	74.29
Nov	19.7	Nov	70.36
Dec	19.3	Dec	68.93
Jan 2022	20.1	Jan 2022	71.79
Feb	19.3	Feb	68.93
Mar	19.6	Mar	70.00
Apr	19.9	Apr	71.07
May	22.4	May	80.00
Jun	25.1	Jun	89.64
Jul	25.8	Jul	92.14
Aug	22.5	Aug	80.36
Sep	22.9	Sep	81.79
Oct	22.3	Oct	79.64
Nov	21.3	Nov	76.07
Dec	24.4	Dec	87.14
Jan 2023	24.9	Jan 2023	88.93
Feb	22.0	Feb	78.57
Mar	19.3	Mar	68.93
Apr	21.6	Apr	77.14
May	22.6	May	80.71
Jun	24.5	Jun	87.50
Jul	23.6	Jul	84.29
Aug	24.4	Aug	87.14
Sep	23.8	Sep	85.00
Oct	22.9	Oct	81.79
Nov	21.4	Nov	76.43
Dec	20.3	Dec	72.50
Jan 2024	22.8	Jan 2024	81.43
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2025		Jan 2025	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00





Date	Amt	Date	% of Capacity
Jan 2020	**15.7**	**Jan 2020**	**56.07**
Feb	**16.0**	Feb	**57.14**
Mar	**16.0**	Mar	**57.14**
Apr	**16.3**	Apr	**58.21**
May	**17.4**	May	**62.14**
Jun	**19.6**	Jun	**70.00**
Jul	**19.0**	Jul	**67.86**
Aug	**19.0**	Aug	**67.86**
Sep	**18.8**	Sep	**67.14**
Oct	**18.4**	Oct	**65.71**
Nov	**18.1**	Nov	**64.64**
Dec	**17.1**	Dec	**61.07**
Jan 2021	**17.3**	**Jan 2021**	**61.79**
Feb	**18.4**	Feb	**65.71**
Mar	**17.5**	Mar	**62.50**
Apr	**17.7**	Apr	**63.21**
May	**18.6**	May	**66.43**
Jun	**20.1**	Jun	**71.79**
Jul	**20.4**	Jul	**72.86**
Aug	**20.4**	Aug	**72.86**
Sep	**19.5**	Sep	**69.64**
Oct	**18.6**	Oct	**66.43**
Nov	**17.3**	Nov	**61.79**
Dec	**17.0**	Dec	**60.71**
Jan 2022	**18.1**	**Jan 2022**	**64.64**
Feb	**17.1**	Feb	**61.07**
Mar	**17.2**	Mar	**61.43**
Apr	**17.4**	Apr	**62.14**
May	**19.5**	May	**69.64**
Jun	**22.3**	Jun	**79.64**
Jul	**21.9**	Jul	**78.21**
Aug	**20.7**	Aug	**73.93**
Sep	**20.8**	Sep	**74.29**
Oct	**20.2**	Oct	**72.14**
Nov	**18.4**	Nov	**65.71**
Dec	**19.2**	Dec	**68.57**
Jan 2023	**19.0**	**Jan 2023**	**67.86**
Feb	**18.5**	Feb	**66.07**
Mar	**17.8**	Mar	**63.57**
Apr	**18.6**	Apr	**66.43**
May	**20.1**	May	**71.79**
Jun	**22.1**	Jun	**78.93**
Jul	**21.7**	Jul	**77.50**
Aug	**21.6**	Aug	**77.14**
Sep	**21.3**	Sep	**76.07**
Oct	**20.6**	Oct	**73.57**
Nov	**19.2**	Nov	**68.57**
Dec	**18.3**	Dec	**65.36**
Jan 2024	**19.8**	**Jan 2024**	**65.36**
Feb		**Feb**	**0.00**
Mar		**Mar**	**0.00**
Apr		**Apr**	**0.00**
May		**May**	**0.00**
Jun		**Jun**	**0.00**
Jul		**Jul**	**0.00**
Aug		**Aug**	**0.00**
Sep		**Sep**	**0.00**
Oct		**Oct**	**0.00**
Nov		**Nov**	**0.00**
Dec		**Dec**	**0.00**
Jan 2025		**Jan 2025**	**0.00**
Feb		**Feb**	**0.00**
Mar		**Mar**	**0.00**
Apr		**Apr**	**0.00**
May		**May**	**0.00**
Jun		**Jun**	**0.00**
Jul		**Jul**	**0.00**
Aug		**Aug**	**0.00**
Sep		**Sep**	**0.00**
Oct		**Oct**	**0.00**
Nov		**Nov**	**0.00**
Dec		Dec	**0.00**





FINISHED WATER PUMPAGE TOTALS												
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jan.Total	442038	486007	472836	460298	471709	542638	506802	487760	537922	561582	588988	614148
Aver.	14259	15678	15253	14848	15216	17504	16348	15734	17352	18116	19000	19811
Max	17032	18977	18841	17349	19091	19678	19667	18650	19509	20157	24984	22815
Min	12695	11548	13616	12928	14348	14683	13896	12889	15070	14954	14070	17039
Feb.Total	400164	424980	431331	420563	418523	450030	467133	464620	517207	481539	519855	
Aver.	14292	15178	15405	14502	14947	16073	16683	16021	18472	17198	18566	
Max	17101	17883	17659	15791	16453	19679	19919	17301	23147	19398	22013	
Min	10627	12956	13342	13145	13507	14057	13710	14832	14933	14669	16895	
Mar.Total	443135	454724	459349	442712	462775	488427	499251	498790	543470	535053	552771	
Aver.	14295	14669	14818	14281	14928	15756	16105	16090	17531	17260	17831	
Max	16323	16316	16565	15992	17089	17592	17367	20582	19958	19689	19301	
Min	12758	12448	13381	12822	13894	14516	14929	13982	15338	15188	15734	
Apr. Total	428845	442935	433816	447902	479548	471571	495905	491542	531895	523710	560385	
Aver.	14295	14765	14461	14930	15985	15719	16530	16385	17730	17457	18680	
Max	16049	17251	15936	16785	19424	17634	19477	19679	21550	19947	21698	
Min	12472	13031	12702	12521	14464	13683	14140	13942	14991	14376	16053	
May Total	469221	494881	502787	484014	508673	535251	550304	541075	577661	605393	624584	
Aver.	15136	15964	16219	15613	16409	17266	17752	17454	18634	19529	20148	
Max	17712	19461	18671	19413	19500	20201	21385	21754	23319	22441	22609	
Min	12710	13064	14687	13917	13724	14348	14204	15033	15661	15713	16790	
Jun. Tota	484809	500530	505360	536245	525289	554301	539759	588876	604053	671751	665823	
Aver.	16160	16684	16846	17875	17510	18477	17992	19629	20135	22392	22194	
Max	18416	20717	19306	20660	24870	21444	21454	22442	23784	25153	24539	
Min	13442	14133	14050	15630	14988	15308	14700	16334	16624	17251	19825	
Jul. Total	503624	572496	544235	519632	571991	583935	569783	590407	633850	680281	674368	
Aver.	16246	18468	17556	16762	19451	18837	18380	19045	20447	21945	21754	
Max	19079	21348	21555	19407	21680	22472	21198	21487	22672	25815	23675	
Min	12996	14926	14673	14985	15287	13853	16212	15643	17478	18869	19075	
Aug.Total	501432	559563	547126	529644	566204	595380	584399	589997	633761	644441	671339	
Aver.	16175	18050	17649	17085	18265	19206	18852	19032	20444	20788	21656	
Max	20145	21121	20033	19451	22100	22024	21852	21359	22323	22500	24464	
Min	14013	13566	14503	14785	15658	15318	15235	16443	16939	18605	19438	
Sep.Total	494484	527302	508650	532147	530559	569190	605709	565475	585256.4	626269	641308	
Aver.	16483	17577	16955	17738	17685	18973	20190	18849	19508	20876	21377	
Max	17993	21379	19573	21501	19637	22112	23540	22452	22039	22947	23827	
Min	14365	14851	14245	16104	15576	16342	17485	16121	17898	18422	19712	
Oct. Total	482230	484925	471463	547410	533123	561681	560395	573348	576635	626847	640980	
Aver.	15556	15643	15208	17658	17198	18119	18077	18495	18601	20221	20677	
Max	18514	18115	16803	20503	19507	20803	21149	21771	20894	22362	22940	
Min	12424	13993	13337	15408	14485	15333	14001	16235	16225	17745	17850	
Nov.Total	442786	443208	427852	501075	490630	496859	506448	544277	520726	552482	578579	
Aver.	14760	14774	14262	16703	16354	16562	16882	18143	17358	18416	19286	
Max	16254	16718	15879	19499	18381	19630	19775	22005	19727	21370	21464	
Min	13360	13207	12336	13700	13825	14615	14275	16175	14142	16778	17001	
Dec.Total	463552	453064	442384	475697	497194	504637	492948	533119	527675	595462	570186	
Aver.	14953	14615	14270	15345	16039	16279	15902	17197	17022	19208	18393	
Max	20904	16055	16082	17226	17728	19829	17795	19317	19357	24423	20346	
Min	12206	13421	12787	13516	13355	13897	13962	15018	15196	15868	16419	
Yr. Total	5556320	5844615	5747189	5897339	6056218	6353900	6378836	6469286	6790111	7104810	7289166	614148
Yr. Aver.	15222	16013	15746	16113	16592	17408	17476	17724	18603	19465	19970	
Peak Day	20904	21379	21555	21501	24870	22472	23540	22452	23784	25815	24984	

Meter Reading and Service Department

Monthly/Yearly Report January

Meter Reading

Meters Read

Month	Year	Gas	Water	Total	Accuracy Rate
January	2024	30,215	82,152	112,367	99.89%
December	2023	30,202	82,008	112,210	99.88%
November	2023	30,182	81,881	112,063	99.89%
October	2023	30,169	81,696	111,865	99.84%
September	2023	30,143	81,553	111,696	99.91%
August	2023	30,119	81,364	111,483	99.92%
July	2023	30,113	81,201	111,314	99.89%
June	2023	30,092	80,973	111,065	99.91%
May	2023	30,068	80,834	110,902	99.91%
April	2023	30,058	80,636	110,694	99.89%
March	2023	30,027	80,460	110,487	99.89%
February	2023	29,999	80,221	110,220	99.89%
12 Month Total		**361,387**	**974,979**	**1,336,366**	**99.89%**

Month	Year	Service Orders	After Hours Calls
January	2024	4,986	455
December	2023	4,102	284
November	2023	5,965	403
October	2023	6425	399
September	2023	5,394	371
August	2023	6871	434
July	2023	5682	344
June	2023	7511	463
May	2023	5758	334
April	2023	4925	320
March	2023	5941	327
February	2023	4917	288
12 Month Total		**68,477**	**4,422**

City of Clarksville
Gas & Water Committee

January 18, 2024 at 4:30 PM
Clarksville Gas & Water Department

Please silence all cell phones.

AGENDA

1. **Call to Order**
2. **Announce Members in Attendance (verify quorum)**
3. **Approval of Minutes** November 16, 2023
4. **Department Reports**

   A. Bid Summary - Camille Thomas (attached)

   Professional Services - Camille Thomas (attached)

   1. Engineering Services for a Water Age Analysis from AECOM Technical Services, Inc. in the amount of $100,364

   2. Ringgold Road Wastewater Soil Testing and Special Inspections from TTL, Inc. in the amount of $281,260.50

   Sale of Surplus Property on Govdeals.com for the months of November & December 2023 - $33,500

   Bad Debt - Dawn Thomack

   Financials - Dawn Thomack

   Department Reports - Mark Riggins
5. **Committee Action Required**
6. **City Council Action Required**

   A. ORDINANCE 64-2023-24 An ordinance accepting the donation of certain real property from Edward Burchett Property to the City of Clarksville for the purpose of sewer pump station

   B. ORDINANCE 65-2023-24 An ordinance accepting the donation of certain real property from ACI Investment Group Property to the City of Clarksville for the purpose of sewer pump station.

C. ORDINANCE 66-2023-24 An ordinance accepting the donation of certain real property from Melissa G. Tennant Property to the City of Clarksville for the purpose of sewer pump station.

7. **Adjournment**

8. **Public Comment**
(allows 3 persons; 5 minutes each)

GAS & WATER COMMITTEE
BID SUMMARY
JANUARY 18, 2024

The following bids/proposals have been solicited, opened and have been approved by the Purchasing Director. All are low bid/proposal except where noted.

BID #	DESCRIPTION	AWARDED TO	AMOUNT
4550	Ringgold Road WW Improvements	Smith Contractors Inc.	$ 23,872,000.00

SOLE SOURCE PURCHASES:

1. Future purchases of Camfil filters from Camfil.
2. Future purchases of Atlas Copco air compressors and blowers from Evapar.
3. Future purchases of Peterbilt trucks, parts and warranty service from Rush Truck Center.
4. Future purchases of Allen-Bradley automation supplies from Crawford Electric Supply.
5. Future purchases of rebuilt R750 meters from Superior Gaskets.
6. Future purchases of T.D. Williamson, Inc. products and services from S.J. Patterson Company, LLC.

EMERGENCY PURCHASE:

1. Clean up of diesel fuel in the wastewater system by Clean Harbors in the amount of $43,962.32.

PURCHASE FROM THE OMNIA PARTNERS COOPERATIVE CONTRACT:

1. Apple MacBook Pro from CDW-G in the amount of $4,375.00.

Bid 4550 -G&W - Ringgold Road WW Improvements

Smith Contractors Inc.	$ 23,872,000.00*
Reeves & Young, LLC	$ 26,675,000.00
Shimmick Construction Co.	$ 35,699,600.00
Strike	No Bid
Whiting-Turner Contracting Co.	No Response
T.W. Frierson Contractor, Inc.	No Response
John Bouchard & Sons, Co.	No Response
Crowder Construction	No Response
Tugsun Group, Inc.	No Response
Blakely Construction, Inc.	No Response
Haren Construction Co. Inc.	No Response
MEB	No Response
Neely Engineering & Contracting	No Response

Jeff Shepherd Construction	No Response
Dugan & Meyers	No Response
Principle Environmental	No Response
Adam Robinson Enterprises Inc.	No Response
KAJACS Contractors	No Response
Judy Construction Co.	No Response
Pernell Excavating	No Response
Cumberland Valley Constructors Corp.	No Response
DJ Shubeck Co.	No Response
3D Enterprises Contracting Corp.	No Response
David Dickson	No Response
Hall Construction, LLC	No Response
Progressive Pipeline	No Response
MG Dyess, Inc.	No Response
Castle Energy Group, LLC	No Response
Southeast Connection, LLC	No Response
Bobby Luttrell & Sons, LLC	No Response
Byard Construction	No Response
Team Construction	No Response
Appalachian Pipeline Contractors	No Response
Holloman Corp.	No Response
Cleary Construction	No Response
J. Cumby Construction	No Response
Griffin Contracting & Excavating	No Response
Michels Energy Holding, Inc.	No Response
LTS Construction	No Response
JF Construction Services	No Response
Scott & Ritter, Inc.	No Response
Marin Contracting, Inc.	No Response
Meadows Contracting	No Response
Norris Brothers Excavating	No Response
Parchman Construction Co.	No Response
Moore Construction Co.	No Response
L&G Construction	No Response
Schmid Pipeline Construction	No Response
Bowen Engineering Corp.	No Response
Equix Energy, Inc.	No Response
SAK Construction, Inc.	No Response
W Rogers Co.	No Response
Twin States Utilities & Excavation, Inc	.No Response
Conrad Construction Co.	No Response
Goodrich Construction Co.	No Response
Jones Bros Contractors	No Response
Triple S Contracting	No Response
Means Backhoe Services	No Response
Ronald Franks Construction	No Response
Fisher Contracting Co.	No Response
Pride Concrete	No Response
Summit Constructors, Inc.	No Response

Dynamic Construction	No Response
Garney Construction	No Response
Covenant Constructors	No Response

*Department Recommendation

REQUEST FOR PROFESSIONAL SERVICE

1. SELECTION OF FIRM

PROJECT NAME AND SCOPE OF WORK:	**Water Age Analysis** – Services comprise engineering calculations, hydraulic modeling and technical analyses for water system age analysis. An engineering report will be prepared to detail findings and recommend sampling locations. The engineering report will accompany the Stage 2 Disinfection Byproducts Sampling Plan for Tennessee Department of Environment and Conservation (TDEC) submittal and approval. Contract Term is approximately six (6) months.
NAME OF FIRM:	AECOM Technical Services, Inc. (AECOM)
QUALIFICATIONS, COMPETENCE AND INTEGRITY OF FIRM:	AECOM is a qualified, licensed professional and technical services firm, which can design, build, finance and operate infrastructure assets around the world for public- and private-sector clients. AECOM is a leader in all of the key markets that it serves, including facilities, environmental, water, and provides a blend of global reach, local knowledge, innovation and technical excellence in delivering customized and creative solutions that meet the needs of clients' projects. AECOM is readily available to assist the City. Its qualified staff includes seasoned, licensed professional engineers with extensive experience relating to municipal infrastructure.
YEARS OF EXPERIENCE:	Since 1990
SIMILAR PROJECTS PERFORMED FOR THE CITY:	1. Sango Water System Improvements 2. Miscellaneous Engineering Services 3. Ringgold Road Wastewater Improvements 4. Sherwood Forest and Ringgold Creek Wastewater Improvements 5. Sanitary Sewer Master Plan and Hydraulic Model 6. CGW CSO Basin Study 7. CSO Modeling Update 8. McClure St. CSO Facility Upgrade
SIMILAR PROJECTS PERFORMED ELSEWHERE:	AECOM has provided a broad range of various engineering services to its clients since 1990, which include: 1. 12th Avenue South Water Main Replacement (Phases 1-6) – Metro Water Services 2. Powdersville Water – 1.0 MG Elevated Composite Water Storage Tank 3. City of North Augusta – Sweetwater 1.0 MG Composite Elevated Water Storage Tank 4. St. John's Water Co. – 1.5 MG Composite/Steel Elevated Water Tank
OTHER QUALIFICATIONS:	AECOM is ranked #2 in Engineering Design and #3 in Water (ENR 2018 Top 500 Design Firms), AECOM is a global provider in water storage and distribution. AECOM's project manager previously served as Chief Utility Engineer for CGW and was involved in

	planning, design and construction management of several relevant water projects including: 1. Barkers Mill Rd. 1.0 MG Elevated Water Storage Tank 2. Northwest 1.5 MG Elevated Water Storage Tank 3. Sango Water Main – Phase III – 12,850 LF of 16-inch Water Transmission Main
NAMES OF THOSE INVOLVED IN THE SELECTION (MUST BE 2 OR MORE AND **MUST HAVE NO CONFLICT OF INTEREST AS PER PURCHASING POLICY**):	Garth Branch, PE Chris Lambert
DEPARTMENT WHERE FUNDS ARE BUDGETED:	Clarksville Gas & Water Department

09-21-2023

SIGNATURE OF DEPARTMENT HEAD OF BUDGETARY DEPT. OR HIS/HER DESIGNEE — DATE

Chris Lambert — 9-21-23

SIGNATURES OF OTHERS INVOLVED IN SELECTION — DATE

Cam Thomas — 9-21-23

SIGNATURE OF PURCHASING DIRECTOR — DATE

2. COST: ONCE ALL SIGNATURES ABOVE HAVE BEEN SECURED, YOU MAY NOW REQUEST PRICING FROM THE SELECTED FIRM. COST SHALL BE REPORTED TO THE PURCHASING SUPERVISOR ONCE OBTAINED.

ESTIMATED COST (TO BE PROVIDED ONCE DETERMINED):	$ 100,364.00

Acknowledgement of cost estimate received:

01-08-2024

SIGNATURE OF DEPARTMENT HEAD/DESIGNEE — DATE

Cam Thomas — 1-10-24

SIGNATURE OF PURCHASING DIRECTOR — DATE

Dawn Thomack — 1-8-24

SIGNATURE OF CHIEF FINANCIAL OFFICER — DATE

REQUEST FOR PROFESSIONAL SERVICE

I. SELECTION OF FIRM

PROJECT NAME AND SCOPE OF WORK:	Ringgold Road Wastewater Improvements Construction Materials Engineering & Testing and Special Inspections – Services comprise construction materials testing of soil, concrete and asphalt, micropile installation monitoring and load testing, shallow foundation bearing testing, special inspections in accordance with the International Building Code, and other testing, inspection and reporting services associated with the construction of the project. All work is under the direct supervision of professional engineers. Contract Term: Ringgold Road Wastewater Improvements construction project duration, which, if additive bid items are selected by the City, is currently estimated at 25 months.
NAME OF FIRM:	TTL, Inc. (TTL), 5010 Linbar Drive, Suite #153 , Nashville, TN 37211
QUALIFICATIONS, COMPETENCE AND INTEGRITY OF FIRM:	TTL is a civil engineering firm whose diverse staff of nearly 400 scientists and engineers brings together specialized skills, insights, and experience for the benefit of clients' projects. TTL has successfully provided similar services during construction of several water treatment plants and wastewater treatment plans throughout the area. TTL's construction materials testing services include: SOIL AND ROCK ANALYSES: • Soil Classification, Proctor Density, Triaxial Shear, Consolidation, Hydraulic Conductivity • Atterberg Limits, Soil Porosity, Specific Gravity, California Bearing Ratio (CBR) • Grain-Size Analysis and Rock Core Compressive Strength CONCRETE ANALYSES: • Mix Design, Slump, Air Content, Unit Weight, Temperature • Compressive Strength of Cast Concrete Cylinders and Drilled Core Samples • Floor Flatness and Floor Levelness Measurements • Pavement Evaluation NON-DESTRUCTIVE TESTING: • ACI - Level I, II Field Technician, Strength Testing Level I • AWS Certified Welding Inspector • ASNT NDT - Level I, II, III • NICET - Level I, II Soil and Concrete • ICC - Reinforced Concrete, Masonry, Structural Steel & Bolting, Structural Welding and Spray Applied Fireproofing Special Inspector • CETCO – Waterproofing Installation Inspector • Bolted and Welded Connection Inspection • Ultrasonic Testing (UT) • Ultrasonic Thickness Testing (UTT) • Phased Array Ultrasonic Testing (PAUT) • Magnetic Particle Testing (MT) • Liquid Dye Penetrant Testing (PT) • Visual Testing (VT) • Vacuum Leak Testing • Positive Material Identification (PMI) • Portable Hardness Testing • Corrosive Mapping

	• Leak Testing (LT) • Welder Qualifications (PQR, WPS, WPQR) • Coating Inspection SPECIAL INSPECTIONS: TTL personnel hold certifications from the International Code Council (ICC) and American Welding Society, having certifications in Soils Special Inspector, Reinforced Concrete Special Inspector, Structural Masonry Special Inspector, Structural Steel Bolting Special Inspector, Spray Applied Fireproofing Special Inspector, and Certified Welding Inspector. Common special inspections performed in accordance with Chapter 17 of the International Building Code (IBC) include: • Steel construction • Concrete construction • Masonry construction • Wood construction • Soils • Driven deep foundations • Cast-in-place deep foundations • Helical pile foundations • Special inspections for wind resistance • Special inspections for seismic resistance • Mastic and intumescent fire-resistant coatings • Exterior insulation and finish systems (EIFS) OTHER SERVICES: • Deep Foundation Installation Monitoring and Load Testing • HDPE Liner Installation Monitoring • Field Density Testing of Soil and Asphalt • Penetrometer Testing of Foundations • Construction Quality Control and Construction Management • Construction Quality Assurance – Geosynthetic Liner
YEARS OF EXPERIENCE:	Since 1970
SIMILAR PROJECTS PERFORMED FOR THE CITY:	• Wastewater Treatment Plant Thermal Dryer Improvements Construction Materials Engineering & Testing and Special Inspections • NCWTP Construction Monitoring and Testing Services • In addition, TTL has extensive municipal project experience in Clarksville. CGW: - Geotechnical Services for the North Clarksville Water Treatment Plant (subconsultant to Smith Seckman Reid) - Barkers Mill Boundary Survey - College Street Sewer Repair - Rossview Road Sewer Relocation - Rossview Road Water Relocation - Tucker Property Easement - New Sewer Forcemain - Highpointe Row Property Boundary Survey City General - Multimodal Sidewalk

	- Red River Trail II - Red River Trail East - Heritage Park School Route - Heritage SRTS CEI Street Department - Rossview Road Improvements - Edmondson Ferry Road & 41a Bypass Intersection - Cardinal Lane Extension - Exit 8 Frontage Road - Edmondson Ferry I - Dunlop and International Intersection CDE - Maintenance and Transformer Building - Parking Master Plan
SIMILAR PROJECTS PERFORMED ELSEWHERE:	TTL has extensive project experience, which includes: - McEwen WWTP and Hwy 70 PS Improvements (McEwen, TN) - Sinking Creek WWTP Addition Phases 4C and 4D (Murfreesboro, TN) - Portland WWTP Addition (Portland, TN) - Franklin WTP Addition (Franklin, TN) - Smyrna WWTP Addition (Smyrna, TN) - Harpeth Valley Utility District Water Plant Addition (Nashville, TN) - Stones River WTP (Murfreesboro, TN)
OTHER QUALIFICATIONS:	TTL's Nashville staff will primarily provide services; however, it will also utilize its resources in the Clarksville area. TTL has a 2020 EMR of 0.70, and the safety of TTL's team members is paramount on every project. TTL has effectively used its formal safety program including weekly safety meetings and its safety incentive program to continually improve its industry-leading safety record. TTL continuously trains its team, allowing them to gain valuable experience. TTL's laboratories in Tuscaloosa, AL, Albany and Valdosta, GA and Nashville, TN are AASHTO-accredited.
NAMES OF THOSE INVOLVED IN THE SELECTION (MUST BE 2 OR MORE AND **MUST HAVE NO CONFLICT OF INTEREST AS PER PURCHASING POLICY**):	Garth Branch, PE Troy Holland
DEPARTMENT WHERE FUNDS ARE BUDGETED:	Clarksville Gas & Water Department

09-18-2023

SIGNATURE OF DEPARTMENT HEAD OF BUDGETARY DEPT. OR HIS/HER DESIGNEE — DATE

9-18-2023

SIGNATURES OF OTHERS INVOLVED IN SELECTION — DATE

Ca Thomas — 9-21-23

SIGNATURE OF PURCHASING DIRECTOR — DATE

2. **COST: ONCE ALL SIGNATURES ABOVE HAVE BEEN SECURED, YOU MAY NOW REQUEST PRICING FROM THE SELECTED FIRM. COST SHALL BE REPORTED TO THE PURCHASING DIRECTOR ONCE OBTAINED.**

ESTIMATED COST (TO BE PROVIDED ONCE DETERMINED):	$281,260.50	

Acknowledgement of cost estimate received:

SIGNATURE OF DEPARTMENT HEAD/DESIGNEE — 12-07-2023 DATE

Cam Thomas
SIGNATURE OF PURCHASING DIRECTOR — 12-8-23 DATE

Daron Thomas
SIGNATURE OF CHIEF FINANCIAL OFFICER — 12-7-2023 DATE

Sold Asset Report

Clarksville Gas and Water Department, TN
Date range: 01 Nov 2023 - 31 Dec 2023

ID	Inventory ID	Description	Buyer	Sold Amount	Credit Date
389	389	USED 2010 JOHN DEERE 310SJ BACKHOE	philip mcbride	$33,500.00	-

December

Clarksville Gas & Water Department
12 Month Rolling Collections/Write-offs

Date	Total Turned Over	# of Accounts	Avg Acct Turned Over	Total Collected		Total Write-offs	# of Write-Offs	Avg Acct Write-off
Jan-23	$ 15,059.07	93	$ 161.93	$ 3,008.35		$ 9,692.33	74	$ 130.98
Feb-23	$ 10,437.64	76	$ 137.34	$ 6,823.64		$ 12,917.54	90	$ 143.53
Mar-23	$ 14,487.99	94	$ 154.13	$ 5,395.86		$ 9,609.95	93	$ 103.33
Apr-23	$ 26,549.08	107	$ 248.12	$ 4,373.71		$ 8,435.75	62	$ 136.06
May-23	$ 12,896.23	69	$ 186.90	$ 3,000.24		$ 7,130.39	63	$ 113.18
Jun-23	$ 33,666.29	121	$ 278.23	$ 4,059.12		$ 8,017.01	57	$ 140.65
Jul-23	$ 15,439.91	106	$ 145.66	$ 4,164.84		$ 12,658.32	81	$ 156.28
Aug-23	$ 25,440.18	107	$ 237.76	$ 7,821.06		$ 18,866.00	97	$ 194.49
Sep-23	$ 12,191.72	106	$ 115.02	$ 5,485.51		$ 13,727.24	75	$ 183.03
Oct-23	$ 10,491.24	87	$ 120.59	$ 2,519.49		$ 14,185.48	73	$ 194.32
Nov-23	$ 17,969.96	131	$ 137.18	$ 3,447.05		$ 9,225.14	59	$ 156.36
Dec-23	$ 14,969.59	100	$ 149.70	$ 2,199.55		$ 11,588.10	74	$ 156.60
	$ 209,598.90	**1197**	**$ 175.10**	**$ 52,298.42**		**$ 136,053.25**	**898**	**$ 151.51**
				24.95%				

CGW Water Department
December, 2023

	Month			Year to Date		
	Actual	Budget	Fav/(Unfav)	Actual	Budget	Fav/(Unfav)
Sales to Customers	2,636,496	3,035,500	(399,004)	17,997,974	18,213,000	(215,026)
Penalties	43,579	36,250	7,329	289,996	217,500	72,496
Other Income	199,447	332,083	(132,637)	1,853,546	1,992,500	(138,954)
Gross Revenue	2,879,522	3,403,833	(524,311)	20,141,516	20,423,000	(281,484)
Water Plant 1	498,817	482,999	(15,819)	3,022,917	2,897,992	(124,925)
Water Plant 2	109,339	100,367	(8,972)	480,403	602,201	121,798
Water Transmission	671,584	783,055	111,471	3,587,027	4,698,331	1,111,304
Water Administration	54,493	61,846	7,353	311,023	371,076	60,053
Customer Service	366,400	395,786	29,386	2,382,945	2,374,715	(8,231)
Accounting	76,018	74,881	(1,136)	480,761	449,288	(31,473)
Engineering	163,224	169,336	6,112	781,323	1,016,018	234,695
Admin & General	113,623	109,409	(4,215)	638,609	656,452	17,843
Other Expenses	25,781	22,833	(2,948)	114,940	137,000	22,060
Depreciation	573,984	587,500	13,516	3,396,557	3,525,000	128,443
Total Operating Expenses	2,653,263	2,788,012	134,749	15,196,505	16,728,071	1,531,567
Income from Operations	226,259	615,821	(389,563)	4,945,011	3,694,929	1,250,083
Interest Income	1,175,704	587,500	588,204	4,610,609	3,525,000	1,085,609
Other Income (Expense)	267	1,250	(983)	45,597	7,500	38,097
Interest Expense	(770,878)	(765,106)	(5,772)	(4,628,158)	(4,590,637)	(37,521)
Debt Amortization Income	253,622	253,622	(0)	1,521,731	1,521,732	(0)
PILOT	(96,561)	(96,561)	0	(579,365)	(579,366)	0
Total Other Income (Expense)	562,154	(19,295)	581,449	970,414	(115,771)	1,086,184
Total Income / (Loss)	788,413	596,526	191,887	5,915,425	3,579,158	2,336,267
Capital Spend	5,738,256	8,950,000	3,211,744	37,681,989	51,948,000	14,266,011
Contributed Capital - Cash	-	-	-	17,884	-	17,884
Contributed Capital - Non-Cash	4,589,432	1,000,000	3,589,432	4,728,271	6,000,000	(1,271,729)

CGW Wastewater Department
December, 2023

	Month			Year to Date		
	Actual	Budget	Fav/(Unfav)	Actual	Budget	Fav/(Unfav)
Sales to Customers	3,624,979	3,865,167	(240,188)	23,107,578	23,191,000	(83,422)
Penalties	56,863	52,083	4,779	405,304	312,500	92,804
Other Income	126,794	361,667	(234,873)	1,770,108	2,170,000	(399,892)
Gross Revenue	3,808,636	4,278,917	(470,281)	25,282,991	25,673,500	(390,509)
Wastewater Plant	564,732	536,157	(28,575)	3,203,187	3,216,941	13,754
Wastewater Collection	832,551	727,570	(104,981)	4,521,791	4,365,420	(156,371)
Wastewater Administration	79,443	60,591	(18,852)	468,259	363,544	(104,715)
Customer Service	240,320	235,298	(5,021)	1,390,543	1,411,789	21,246
Accounting	78,806	69,876	(8,930)	441,310	419,254	(22,057)
Engineering	166,755	171,583	4,828	804,783	1,029,497	224,713
Admin & General	102,060	101,434	(626)	588,502	608,604	20,103
Other Expenses	24,758	21,250	(3,508)	110,367	127,500	17,133
Depreciation	1,038,863	1,050,000	11,137	6,164,758	6,300,000	135,242
Total Operating Expenses	3,128,287	2,973,758	(154,529)	17,693,501	17,842,548	149,047
Income from Operations	680,349	1,305,159	(624,810)	7,589,490	7,830,952	(241,462)
Interest Income	198,277	69,208	129,068	1,186,832	415,250	771,582
Other Income (Expense)	578,053	(28,333)	606,387	1,485,425	(170,000)	1,655,425
Interest Expense	(370,757)	(308,202)	(62,555)	(2,269,817)	(1,849,212)	(420,605)
Debt Amortization Income	125,617	125,617	(0)	753,700	753,700	(0)
PILOT	(127,717)	(127,717)	-	(766,303)	(766,303)	-
Total Other Income (Expense)	403,472	(269,427)	672,900	389,837	(1,616,565)	2,006,401
Total Income / (Loss)	1,083,821	1,035,731	48,090	7,979,327	6,214,388	1,764,939
Capital Spend	1,660,679	2,917,000	1,256,321	7,713,351	15,082,000	7,368,649
Contributed Capital - Cash	-	-	-	39,905	-	39,905
Contributed Capital - Non-Cash	6,756,749	1,000,000	5,756,749	6,756,749	6,000,000	756,749

CGW Gas Department
December, 2023

	Month			Year to Date		
	Actual	Budget	Fav/(Unfav)	Actual	Budget	Fav/(Unfav)
Sales to Customers	2,644,409	3,137,101	(492,692)	11,088,762	12,707,916	(1,619,154)
Penalties	17,737	17,292	446	73,999	103,750	(29,751)
Other Income	102,233	97,646	4,587	595,854	585,875	9,979
Gross Revenue	2,764,379	3,252,039	(487,659)	11,758,614	13,397,541	(1,638,927)
Cost of Gas	2,088,290	2,873,500	785,210	8,104,115	9,236,252	1,132,137
Gas Distribution	326,567	292,512	(34,056)	1,566,712	1,755,070	188,358
Gas Administration	144,079	135,409	(8,670)	825,220	812,455	(12,766)
Ft. Campbell Operations	55,125	51,686	(3,439)	265,218	310,116	44,898
Customer Service	134,674	134,608	(66)	729,678	807,649	77,971
Accounting	59,547	59,692	145	383,539	358,153	(25,387)
Engineering	89,659	59,780	(29,879)	406,413	358,679	(47,734)
Admin & General	101,940	100,255	(1,685)	587,678	601,527	13,849
Other Expenses	18,326	17,500	(826)	81,625	105,000	23,375
Depreciation	166,542	158,333	(8,209)	990,399	950,000	(40,399)
Total Operating Expenses	3,184,748	3,883,275	698,527	13,940,598	15,294,900	1,354,303
Income from Operations	(420,369)	(631,236)	210,867	(2,181,984)	(1,897,359)	(284,624)
Interest Income	112,072	126,675	(14,603)	769,729	760,050	9,679
Other Income (Expense)	267	500	(233)	1,737	3,000	(1,263)
Interest Expense	(10,488)	(10,118)	(370)	(62,927)	(60,709)	(2,218)
Debt Amortization Income	5,961	5,961	-	35,765	35,765	0
PILOT	(59,520)	(59,520)	-	(357,118)	(357,118)	-
Total Other Income (Expense)	48,292	63,498	(15,206)	387,187	380,989	6,198
Total Income / (Loss)	(372,077)	(567,738)	195,661	(1,794,797)	(1,516,371)	(278,426)
Capital Spend	117,189	685,000	567,811	4,071,144	4,941,000	869,856
Contributed Capital - Cash	-	20,833	(20,833)	81,304	125,000	(43,696)
Contributed Capital - Non-Cash	-	4,167	(4,167)	-	25,000	(25,000)

FY 2024 Debt Coverage

December, 2023

Fiscal Period		6
		Actual
System Gross Revenue	$	57,183,121
System Operating Expenses		46,830,603
		10,352,517
Add: Depreciation Expense		10,551,714
Other Revenue (Expense)		8,099,930
Net Revenues	**$**	**29,004,161**
Debt Coverage Ratio		**2.81**
Debt Coverage Ratio Goal		**1.70**
FY 2023 Coverage Ratio		*2.76*
FY 2022 Coverage Ratio		*2.45*

>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operating Revenue Ratio

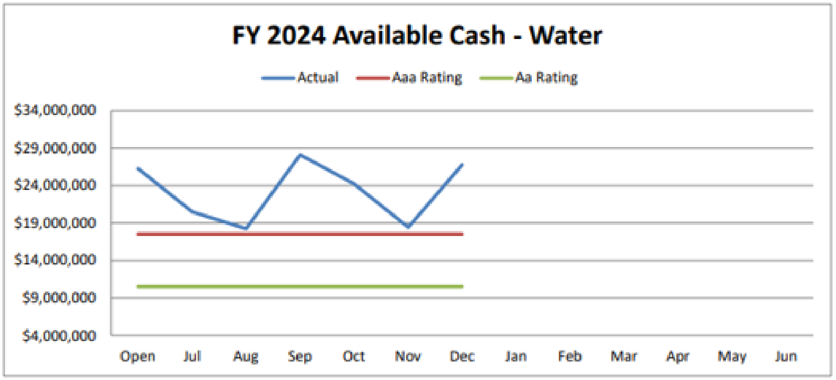
December, 2023

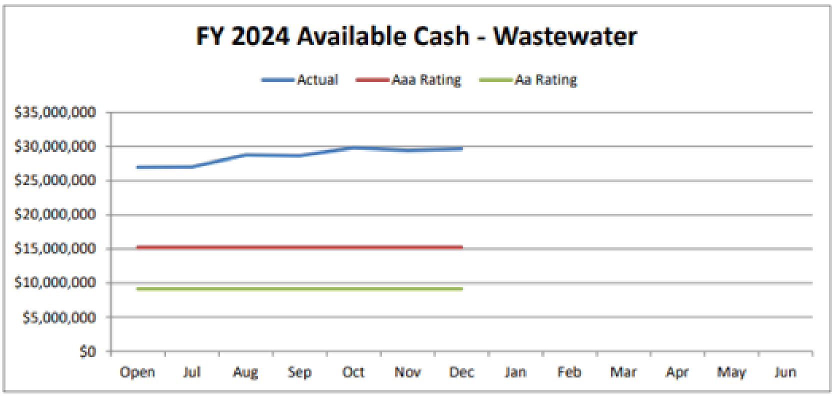
FY 2024 Budget		
Total Debt	*$*	*337,028,384*
Operating Revenue	$	133,119,900
Debt/Operating Revenue		**2.53**
FY 2023 Actual		
Total Debt	*$*	*348,379,888*
Operating Revenue	$	125,440,558
Debt/Operating Revenue		**2.78**
FY 2022 Actual		
Total Debt	*$*	*356,997,569*
Operating Revenue	$	119,428,817
Debt/Operating Revenue		**2.99**
FY 2021 Actual		
Total Debt	*$*	*177,406,199*
Operating Revenue	$	97,336,265
Debt/Operating Revenue		**1.82**

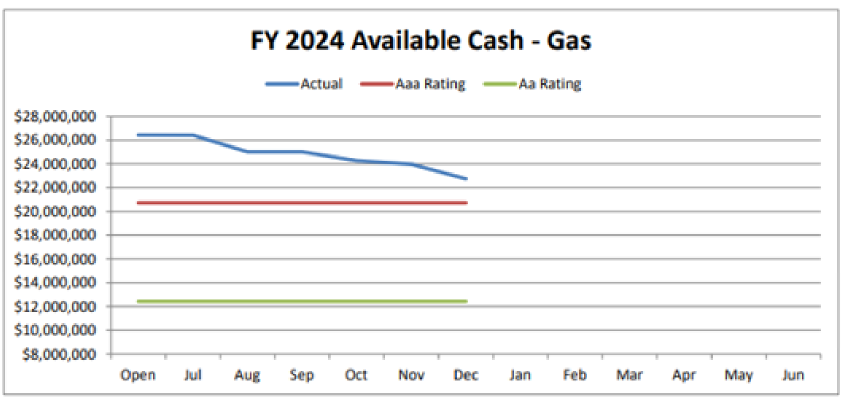
<2.00 = Aaa

2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2024







Monthly Activity Summary

December 2023

- Gas System distributed 689,096,000 cubic feet and averaged 22,228,903 cubic feet per day. That represents approximately 33.7 percent of the system's capacity

- Water plant pumped 570.2 million gallons of treated water into the system and averaged 18.4 million gallons per day. This represents approximately 66 percent of the plant's capacity.

- Wastewater Plant treated 361 million gallons of sewage and averaged 11.6 million gallons per day. That represents approximately 47 percent of the plant's capacity.

- The call center handled 10,003 calls and averaged 526 calls per day. Each call lasted an average of 3 minutes and 27 seconds.

- The service department completed 4,102 work orders and responded to 284 after hour calls.

- Gas division installed 43 new services, and totaled 1,881 feet of pipe, 17 mains totaling 9,054 feet of pipe, and responded to 140 odor complaints.

- Water division repaired 85 water leaks, totaling 2,680 feet of pipe, flushed 206 hydrants, and tested 555 backflow devices.

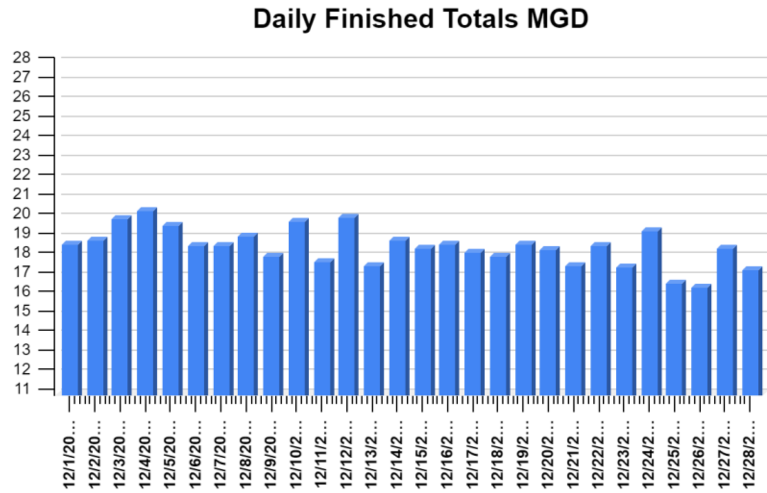
- Sewer division made 17 point repairs totaling 352 feet of pipe, cleaned 10,411 feet of pipe.

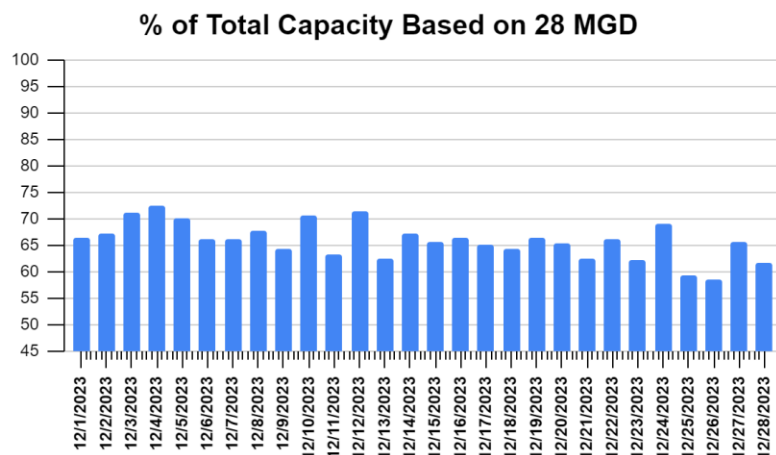
- Engineering approved 9 utility plans this month and currently had 47 ongoing projects.

- Billing Department read 112,210 meters with an accuracy rate of 99.88% percent and sent a total of 95,513 bills and 14,724 notices.

Clarksville Water Treatment Plant Finished Water (Totals December)

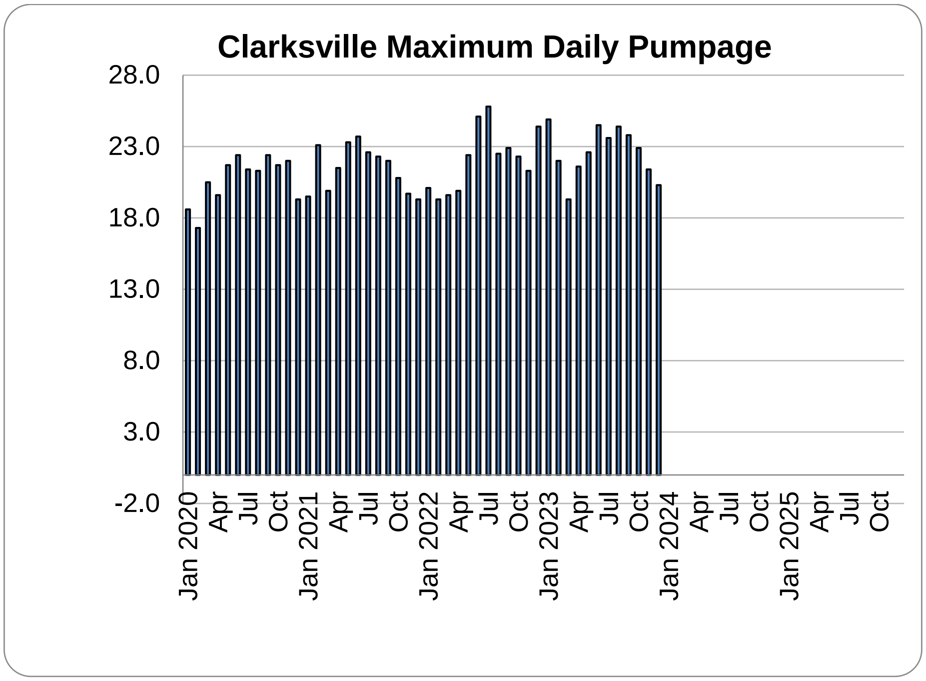
DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
12/1/2023	18.6	12/1/2023	66.43
12/2/2023	18.8	12/2/2023	67.14
12/3/2023	19.9	12/3/2023	71.07
12/4/2023	20.3	12/4/2023	72.50
12/5/2023	19.6	12/5/2023	70.00
12/6/2023	18.5	12/6/2023	66.07
12/7/2023	18.5	12/7/2023	66.07
12/8/2023	19.0	12/8/2023	67.86
12/9/2023	18.0	12/9/2023	64.29
12/10/2023	19.8	12/10/2023	70.71
12/11/2023	17.7	12/11/2023	63.21
12/12/2023	20.0	12/12/2023	71.43
12/13/2023	17.5	12/13/2023	62.50
12/14/2023	18.8	12/14/2023	67.14
12/15/2023	18.4	12/15/2023	65.71
12/16/2023	18.6	12/16/2023	66.43
12/17/2023	18.2	12/17/2023	65.00
12/18/2023	18.0	12/18/2023	64.29
12/19/2023	18.6	12/19/2023	66.43
12/20/2023	18.3	12/20/2023	65.36
12/21/2023	17.5	12/21/2023	62.50
12/22/2023	18.5	12/22/2023	66.07
12/23/2023	17.4	12/23/2023	62.14
12/24/2023	19.3	12/24/2023	68.93
12/25/2023	16.6	12/25/2023	59.29
12/26/2023	16.4	12/26/2023	58.57
12/27/2023	18.4	12/27/2023	65.71
12/28/2023	17.3	12/28/2023	61.79
12/29/2023	17.2	12/29/2023	61.43
12/30/2023	18.6	12/30/2023	66.43
12/31/2023	17.5	12/31/2023	62.50
Monthly Total	569.8	Monthly Average	65.65

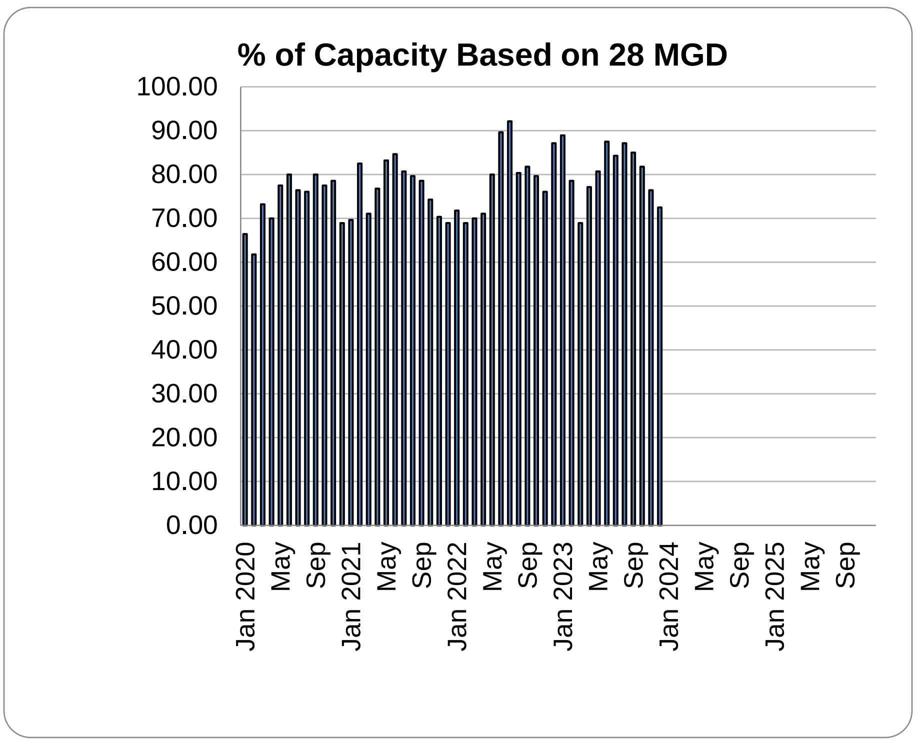




Clarksville Water Treatment Plant Maximum Daily Pumpage 2020 thru 2025

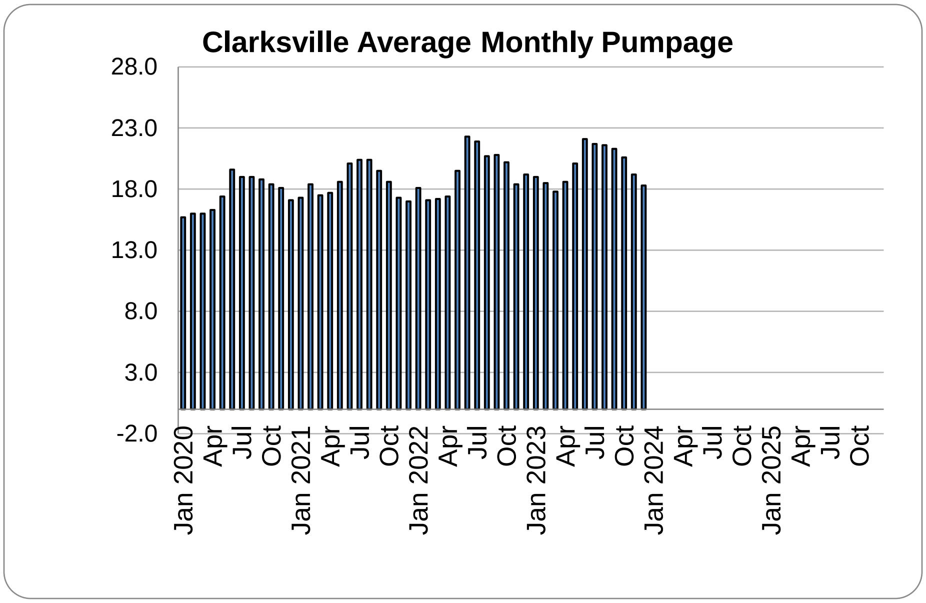
Date	Amt	Date	% of Capacity
Jan 2020	18.6	Jan 2020	66.43
Feb	17.3	Feb	61.79
Mar	20.5	Mar	73.21
Apr	19.6	Apr	70.00
May	21.7	May	77.50
Jun	22.4	Jun	80.00
Jul	21.4	Jul	76.43
Aug	21.3	Aug	76.07
Sep	22.4	Sep	80.00
Oct	21.7	Oct	77.50
Nov	22.0	Nov	78.57
Dec	19.3	Dec	68.93
Jan 2021	19.5	Jan 2021	69.64
Feb	23.1	Feb	82.50
Mar	19.9	Mar	71.07
Apr	21.5	Apr	76.79
May	23.3	May	83.21
Jun	23.7	Jun	84.64
Jul	22.6	Jul	80.71
Aug	22.3	Aug	79.64
Sep	22.0	Sep	78.57
Oct	20.8	Oct	74.29
Nov	19.7	Nov	70.36
Dec	19.3	Dec	68.93
Jan 2022	20.1	Jan 2022	71.79
Feb	19.3	Feb	68.93
Mar	19.6	Mar	70.00
Apr	19.9	Apr	71.07
May	22.4	May	80.00
Jun	25.1	Jun	89.64
Jul	25.8	Jul	92.14
Aug	22.5	Aug	80.36
Sep	22.9	Sep	81.79
Oct	22.3	Oct	79.64
Nov	21.3	Nov	76.07
Dec	24.4	Dec	87.14
Jan 2023	24.9	Jan 2023	88.93
Feb	22.0	Feb	78.57
Mar	19.3	Mar	68.93
Apr	21.6	Apr	77.14
May	22.6	May	80.71
Jun	24.5	Jun	87.50
Jul	23.6	Jul	84.29
Aug	24.4	Aug	87.14
Sep	23.8	Sep	85.00
Oct	22.9	Oct	81.79
Nov	21.4	Nov	76.43
Dec	20.3	Dec	72.50
Jan 2024		Jan 2024	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2025		Jan 2025	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00

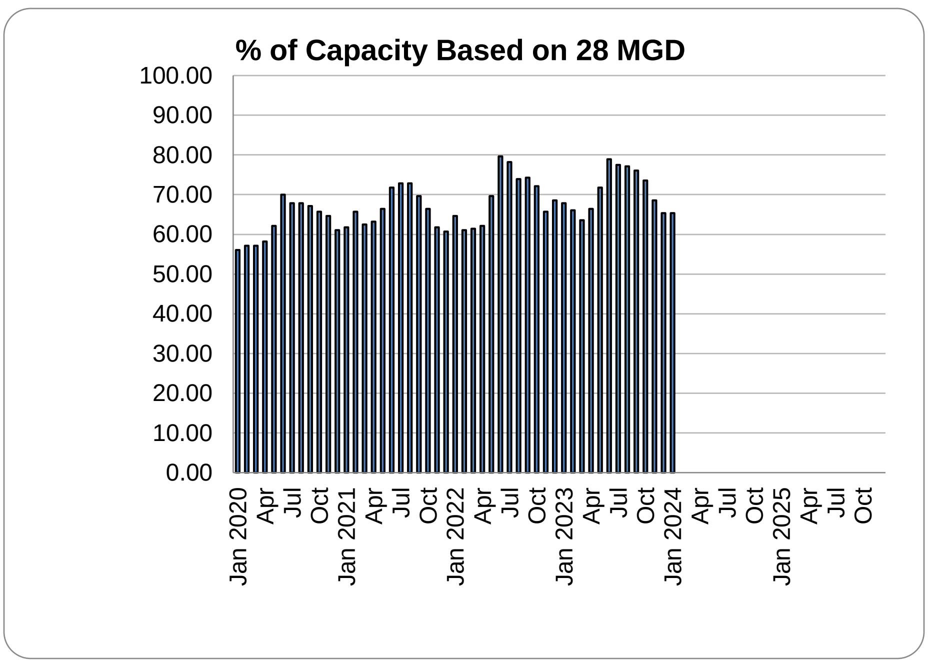




Clarksville Water Treatment Plant Average Monthly Pumpage Totals 2020 thru 2025

Date	Amt	Date	% of Capacity
Jan 2020	**15.7**	**Jan 2020**	**56.07**
Feb	**16.0**	Feb	**57.14**
Mar	**16.0**	Mar	**57.14**
Apr	**16.3**	Apr	**58.21**
May	**17.4**	May	**62.14**
Jun	**19.6**	Jun	**70.00**
Jul	**19.0**	Jul	**67.86**
Aug	**19.0**	Aug	**67.86**
Sep	**18.8**	Sep	**67.14**
Oct	**18.4**	Oct	**65.71**
Nov	**18.1**	Nov	**64.64**
Dec	**17.1**	Dec	**61.07**
Jan 2021	**17.3**	**Jan 2021**	**61.79**
Feb	**18.4**	Feb	**65.71**
Mar	**17.5**	Mar	**62.50**
Apr	**17.7**	Apr	**63.21**
May	**18.6**	May	**66.43**
Jun	**20.1**	Jun	**71.79**
Jul	**20.4**	Jul	**72.86**
Aug	**20.4**	Aug	**72.86**
Sep	**19.5**	Sep	**69.64**
Oct	**18.6**	Oct	**66.43**
Nov	**17.3**	Nov	**61.79**
Dec	**17.0**	Dec	**60.71**
Jan 2022	**18.1**	**Jan 2022**	**64.64**
Feb	**17.1**	Feb	**61.07**
Mar	**17.2**	Mar	**61.43**
Apr	**17.4**	Apr	**62.14**
May	**19.5**	May	**69.64**
Jun	**22.3**	Jun	**79.64**
Jul	**21.9**	Jul	**78.21**
Aug	**20.7**	Aug	**73.93**
Sep	**20.8**	Sep	**74.29**
Oct	**20.2**	Oct	**72.14**
Nov	**18.4**	Nov	**65.71**
Dec	**19.2**	Dec	**68.57**
Jan 2023	**19.0**	**Jan 2023**	**67.86**
Feb	**18.5**	Feb	**66.07**
Mar	**17.8**	Mar	**63.57**
Apr	**18.6**	Apr	**66.43**
May	**20.1**	May	**71.79**
Jun	**22.1**	Jun	**78.93**
Jul	**21.7**	Jul	**77.50**
Aug	**21.6**	Aug	**77.14**
Sep	**21.3**	Sep	**76.07**
Oct	**20.6**	Oct	**73.57**
Nov	**19.2**	Nov	**68.57**
Dec	**18.3**	Dec	**65.36**
Jan 2024		**Jan 2024**	**65.36**
Feb		Feb	**0.00**
Mar		Mar	**0.00**
Apr		Apr	**0.00**
May		May	**0.00**
Jun		Jun	**0.00**
Jul		Jul	**0.00**
Aug		Aug	**0.00**
Sep		Sep	**0.00**
Oct		Oct	**0.00**
Nov		Nov	**0.00**
Dec		Dec	**0.00**
Jan 2025		**Jan 2025**	**0.00**
Feb		Feb	**0.00**
Mar		Mar	**0.00**
Apr		Apr	**0.00**
May		May	**0.00**
Jun		Jun	**0.00**
Jul		Jul	**0.00**
Aug		Aug	**0.00**
Sep		Sep	**0.00**
Oct		Oct	**0.00**
Nov		Nov	**0.00**
Dec		Dec	**0.00**





FINISHED WATER PUMPAGE TOTALS												
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jan.Total	442038	486007	472836	460298	471709	542638	506802	487760	537922	561582	588988	
Aver.	14259	15678	15253	14848	15216	17504	16348	15734	17352	18116	19000	
Max	17032	18977	18841	17349	19091	19678	19667	18650	19509	20157	24984	
Min	12695	11548	13616	12928	14348	14683	13896	12889	15070	14954	14070	
Feb.Total	400164	424980	431331	420563	418523	450030	467133	464620	517207	481539	519855	
Aver.	14292	15178	15405	14502	14947	16073	16683	16021	18472	17198	18566	
Max	17101	17883	17659	15791	16453	19679	19919	17301	23147	19398	22013	
Min	10627	12956	13342	13145	13507	14057	13710	14832	14933	14669	16895	
Mar.Total	443135	454724	459349	442712	462775	488427	499251	498790	543470	535053	552771	
Aver.	14295	14669	14818	14281	14928	15756	16105	16090	17531	17260	17831	
Max	16323	16316	16565	15992	17089	17592	17367	20582	19958	19689	19301	
Min	12758	12448	13381	12822	13894	14516	14929	13982	15338	15188	15734	
Apr. Total	428845	442935	433816	447902	479548	471571	495905	491542	531895	523710	560385	
Aver.	14295	14765	14461	14930	15985	15719	16530	16385	17730	17457	18680	
Max	16049	17251	15936	16785	19424	17634	19477	19679	21550	19947	21698	
Min	12472	13031	12702	12521	14464	13683	14140	13942	14991	14376	16053	
May Total	469221	494881	502787	484014	508673	535251	550304	541075	577661	605393	624584	
Aver.	15136	15964	16219	15613	16409	17266	17752	17454	18634	19529	20148	
Max	17712	19461	18671	19413	19500	20201	21385	21754	23319	22441	22609	
Min	12710	13064	14687	13917	13724	14348	14204	15033	15661	15713	16790	
Jun. Tota	484809	500530	505360	536245	525289	554301	539759	588876	604053	671751	665823	
Aver.	16160	16684	16846	17875	17510	18477	17992	19629	20135	22392	22194	
Max	18416	20717	19306	20660	24870	21444	21454	22442	23784	25153	24539	
Min	13442	14133	14050	15630	14988	15308	14700	16334	16624	17251	19825	
Jul. Total	503624	572496	544235	519632	571991	583935	569783	590407	633850	680281	674368	
Aver.	16246	18468	17556	16762	19451	18837	18380	19045	20447	21945	21754	
Max	19079	21348	21555	19407	21680	22472	21198	21487	22672	25815	23675	
Min	12996	14926	14673	14985	15287	13853	16212	15643	17478	18869	19075	
Aug.Total	501432	559563	547126	529644	566204	595380	584399	589997	633761	644441	671339	
Aver.	16175	18050	17649	17085	18265	19206	18852	19032	20444	20788	21656	
Max	20145	21121	20033	19451	22100	22024	21852	21359	22323	22500	24464	
Min	14013	13566	14503	14785	15658	15318	15235	16443	16939	18605	19438	
Sep.Total	494484	527302	508650	532147	530559	569190	605709	565475	585256.4	626269	641308	
Aver.	16483	17577	16955	17738	17685	18973	20190	18849	19508	20876	21377	
Max	17993	21379	19573	21501	19637	22112	23540	22452	22039	22947	23827	
Min	14365	14851	14245	16104	15576	16342	17485	16121	17898	18422	19712	
Oct. Total	482230	484925	471463	547410	533123	561681	560395	573348	576635	626847	640980	
Aver.	15556	15643	15208	17658	17198	18119	18077	18495	18601	20221	20677	
Max	18514	18115	16803	20503	19507	20803	21149	21771	20894	22362	22940	
Min	12424	13993	13337	15408	14485	15333	14001	16235	16225	17745	17850	
Nov.Total	442786	443208	427852	501075	490630	496859	506448	544277	520726	552482	578579	
Aver.	14760	14774	14262	16703	16354	16562	16882	18143	17358	18416	19286	
Max	16254	16718	15879	19499	18381	19630	19775	22005	19727	21370	21464	
Min	13360	13207	12336	13700	13825	14615	14275	16175	14142	16778	17001	
Dec.Total	463552	453064	442384	475697	497194	504637	492948	533119	527675	595462	570186	
Aver.	14953	14615	14270	15345	16039	16279	15902	17197	17022	19208	18393	
Max	20904	16055	16082	17226	17728	19829	17795	19317	19357	24423	20346	
Min	12206	13421	12787	13516	13355	13897	13962	15018	15196	15868	16419	
Yr. Total	5556320	5844615	5747189	5897339	6056218	6353900	6378836	6469286	6790111	7104810	7289166	0
Yr. Aver.	15222	16013	15746	16113	16592	17408	17476	17724	18603	19465	19970	
Peak Day	20904	21379	21555	21501	24870	22472	23540	22452	23784	25815	24984	

Meter Reading and Service Department

Monthly/Yearly Report December

Meter Reading

Meters Read

Month	Year	Gas	Water	Total	Accuracy Rate
December	2023	30,202	82,008	112,210	99.88%
November	2023	30,182	81,881	112,063	99.89%
October	2023	30,169	81,696	111,865	99.84%
September	2023	30,143	81,553	111,696	99.91%
August	2023	30,119	81,364	111,483	99.92%
July	2023	30,113	81,201	111,314	99.89%
June	2023	30,092	80,973	111,065	99.91%
May	2023	30,068	80,834	110,902	99.91%
April	2023	30,058	80,636	110,694	99.89%
March	2023	30,027	80,460	110,487	99.89%
February	2023	29,999	80,221	110,220	99.89%
January	2023	29,974	80,100	110,074	99.89%
12 Month Total		**361,146**	**972,927**	**1,334,073**	**99.89%**

Month	Year	Service Orders	After Hours Calls
December	2023	4,102	284
November	2023	5,965	403
October	2023	6425	399
September	2023	5,394	371
August	2023	6871	434
July	2023	5682	344
June	2023	7511	463
May	2023	5758	334
April	2023	4925	320
March	2023	5941	327
February	2023	4917	288
January	2023	4756	313
12 Month Total		**68,247**	**4,280**

ORDINANCE 64-2023-24

AN ORDINANCE ACCEPTING THE DONATION OF CERTAIN REAL PROPERTY FROM EDWARD BURCHETT PROPERTY TO THE CITY OF CLARKSVILLE FOR THE PURPOSE OF SEWER PUMP STATION

WHEREAS, Edward Burchett has agreed to donate certain real property to the City of Clarksville for the operation of an existing sewer pump station; and

WHEREAS, the Clarksville City Council has determined that it is in the best interest if the City and its residents that the donation from Edward Burchett be accepted with appreciation.

NOW, THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CLARKSVILLE, TENNESSEE:

1. That the City of Clarksville hereby accepts the donation of certain real property from Edward Burchett being a portion of the property conveyed to donor by deeds of record in Official Record Plat Book E, Page 1118, in the Register's Office for Montgomery County, Tennessee, and being more particularly described in "**Exhibit A**" attached hereto;

2. That upon acceptance of transfer documents, the City will assume ownership and responsibility for said property and easement;

3. That this Ordinance shall be in full force and effect from and after its passage and approval.

FIRST READING:

SECOND READING:

EFFECTIVE DATE:

Exhibit A

LAND DESCRIPTION OF A PORTION OF THE EDWARD BURCHETT PROPERTY

Being a parcel of land in the 7th Civil District of Clarksville, Montgomery County, Tennessee, said parcel being tax map 55B Group D parcel 8.00 said parcel being the Edward Burchett Property as recorded in Volume (Vol.) 633, Page 1325 Register's Office Montgomery County, Tennessee (ROMCT), said parcel in Ford Street S/D Section 2A as recorded in Plat Book (PB.) E, Page 1118 Register's Office Montgomery County, Tennessee (ROMCT); said parcel being generally described as east of Peachers Mill Road, north of and adjacent to the Ranger Lane in Clarksville, Tennessee, 37042, said parcel being more particularly described as follows:

Beginning an iron pin (old), said pin being located in the northern right of way of said Ranger Road, said pin being N 79° 43' W for distance of 435.00 feet from the centerline intersection of Ranger Lane and Formal Drive, said pin also being the southwest corner of lot 59 of said Ford Street Section 2A S/D, said pin also being the southeast corner of the herein described parcel;

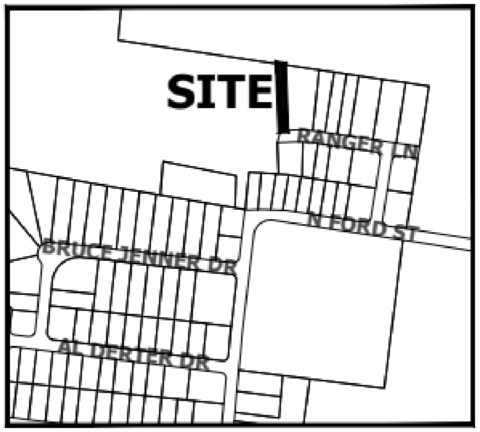
Thence, along said Ranger Lane right of way, S 87° 51' 53" W for a distance of 25.00 feet to an iron pin (old) located in the eastern line of the said Edward Burchett Property, said pin also being the southwest corner of the herein described parcel;

Thence, leaving said Ranger Lane right of way and with said Burchett property, N 02° 08' 07" W for a distance of 283.10 feet to an iron pin (old) located in the southern line of the City of Clarksville Property as recorded in Volume (Vol.) 1241, Page 1036 Register's Office Montgomery County, Tennessee (ROMCT), said pin also being the northwest corner of the herein described parcel;

Thence, leaving said Burchett property and with said City of Clarksville property, S 81° 42' 47" E for a distance of 25.42 feet to an iron pin (old) located in the northwest corner of lot 59 of said Ford Street Section 2A S/D, said pin also being the northeast corner of the herein described parcel;

Thence, leaving said City of Clarksville property and with said lot 59 property S 02° 08' 07" E for a distance of 278.50 feet to the point of beginning, said parcel containing 7,020 Square Feet or 0.16 Acres, more or less.

Together with and subject to all right of ways, easements, restrictions, covenants, and conveyances of record and not of record.



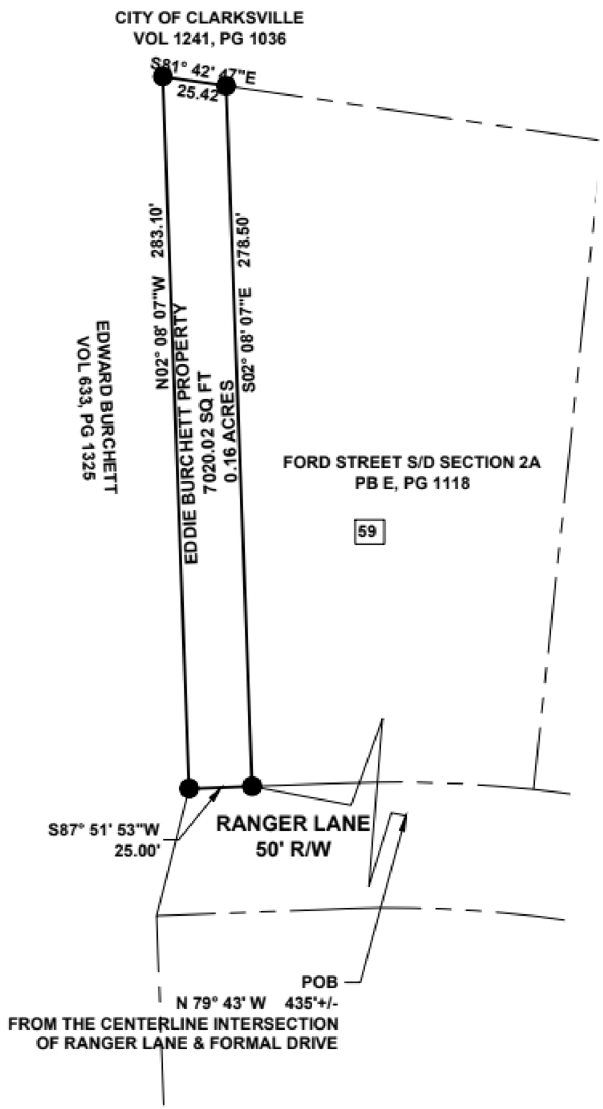
VICINITY MAP

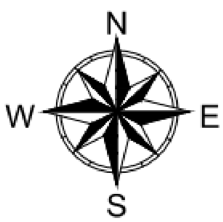
Not to Scale

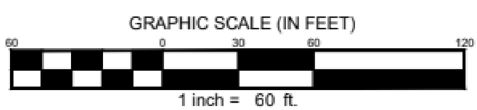
GENERAL SITE INFORMATION:

OWNER/DEVELOPER:
EDWARD BURCHETT
634 FROSTY MORN DR
CLARKSVILLE, TN 37040-3353

CURRENT ZONING: R-3
CIVIL DISTRICT: 7th
DEED REF. # VOL. 633, PG. 1325
TAX MAP NO. 55B 'D', PARCEL NO. 8.00
TOTAL ACREAGE: 7,020 SF (0.16+/- ACRES)







McKAY-BURCHETT & COMPANY ENGINEERS

1545 Madison Street
Clarksville, TN 37040
Ph # 931-245-3095

SHEET: NA

DRAWN BY: D. HOOVER
CHECKED BY: ############

FILE - Z:\Projects\2023\0047-23 (Ranger Lane Triplexes_Burchett)\CITY OF

GRAPHIC DEPICTION

EDWARD BURCHETT PROPERTY

RANGER LANE, CLARKSVILLE
MONTGOMERY COUNTY, TENNESSEE
October 4, 2023

ORDINANCE 65-2023-24

AN ORDINANCE ACCEPTING THE DONATION OF CERTAIN REAL PROPERTY FROM ACI INVESTMENT GROUP PROPERTY TO THE CITY OF CLARKSVILLE FOR THE PURPOSE OF SEWER PUMP STATION

WHEREAS, ACI Investment Group has agreed to donate certain real property to the City of Clarksville for the operation of an existing sewer pump station; and

WHEREAS, the Clarksville City Council has determined that it is in the best interest if the City and its residents that the donation from ACI Investment Group be accepted with appreciation.

NOW, THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CLARKSVILLE, TENNESSEE:

4. That the City of Clarksville hereby accepts the donation of certain real property from ACI Investment Group being a portion of the property conveyed to donor by deeds of record in Official Record Volume 2015, Page 063, in the Register's Office for Montgomery County, Tennessee, and being more particularly described in "**Exhibit A**" attached hereto;

5. That upon acceptance of transfer documents, the City will assume ownership and responsibility for said property and easement;

6. That this Ordinance shall be in full force and effect from and after its passage and approval.

FIRST READING:

SECOND READING:

EFFECTIVE DATE:

Exhibit A

LAND DESCRIPTION OF A PORTION OF THE ACI INVESTMENT GROUP PROPERTY

Being a parcel of land in the 11th Civil District of Clarksville, Montgomery County, Tennessee, said parcel being tax map 81 parcel 2.00 (Portion of), said parcel being the ACI Investment Group Property as recorded in Volume (Vol.) 2015, page 63 Register's Office Montgomery County, Tennessee (ROMCT), said parcel being generally described as south of and adjacent to Hwy 76, West of Old Farmers Road, East of Bellshire Dr in Clarksville, Tennessee, 37043, said parcel being more particularly described as follows:

Beginning at a point on a line, said point being S 58° 42' W for a distance of 1,195 feet from the centerline intersection of Red Coat Run and Hwy 76, said point bearing Tennessee State Plane Coordinates with a northing of 796521.89 and an easting of 1598800.86 North American Datum 1983/Grid North, said point also being the northwest corner of the herein described parcel;

Thence, on a new severance line for the next 6 calls as follows, S 84° 49' 56" E for a distance of 175.00 feet to a point on a line, said point also being the northeastern corner of the herein described parcel;

Thence, S 05° 10' 04" W for a distance of 50.00 feet to a point on a line, said point also being the southeast corner of the herein described parcel;

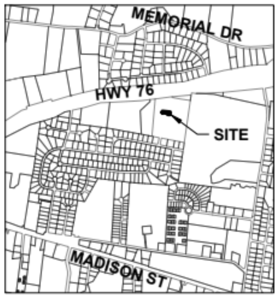
Thence, N 84° 49' 56" W for a distance of 50.00 feet to a point on a line;

Thence, N 05° 10' 04" E for a distance of 25.00 feet to a point on a line;

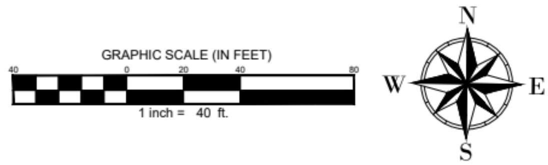
Thence, N 84° 49' 56" W for a distance of 125.00 feet to a point on a line, said point also being the southwest corner of the herein described parcel;

Thence, N 05° 10' 04" E for a distance of 25.00 feet to the point of beginning, said parcel containing 5,625 Square Feet or 0.13 Acres, more or less.

Together with and subject to all right of ways, easements, restrictions, covenants and conveyances of record and not of record.



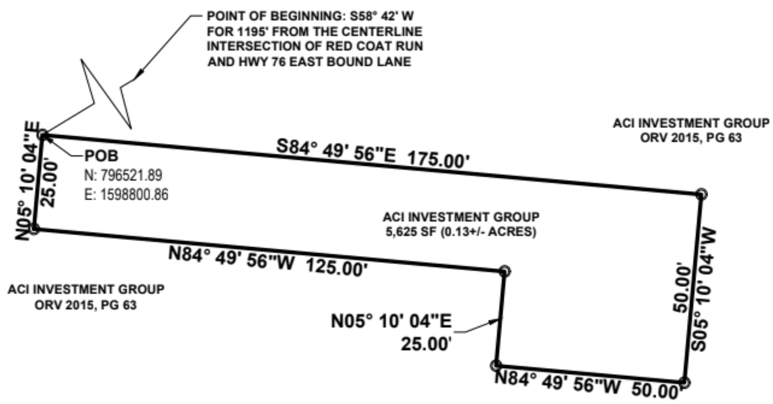
VICINITY MAP
(NOT TO SCALE)



GENERAL SITE INFORMATION:

OWNER:
ACI INVESTMENT GROUP
2523 WILMA RUDOLPH BLVD.
CLARKSVILLE, TN 37040

CURRENT ZONING: R-2
DISTRICT: 11th
DEED REF. #O.R.V. 2015, PG. 63
TAX MAP NO. 81 PARCEL NO. 2.00 (PORTION OF)
TOTAL ACREAGE: 5,625 ± SF (0.13 ± ACRES)



POINT ON A LINE

McKAY-BURCHETT & COMPANY ENGINEERS
1545 Madison Street
Clarksville, TN 37040
Ph # 931-245-3095

SHEET: NA

DRAWN BY: D. HOOVER
CHECKED BY: C. BURCHETT

FILE - Z:\Projects\2020\2023-20 (Tupeno Property Hwy 76-The Reserve at Bellshire)\LIFT STA

GRAPHIC DEPICTION

ACI INVESTMENT GROUP PROPERTY

TYLERTOWN ROAD, CLARKSVILLE
MONTGOMERY COUNTY, TENNESSEE
October 16, 2023

ORDINANCE 66-2023-24

AN ORDINANCE ACCEPTING THE DONATION OF CERTAIN REAL PROPERTY FROM MELISSA G. TENNANT PROPERTY TO THE CITY OF CLARKSVILLE FOR THE PURPOSE OF SEWER PUMP STATION

WHEREAS, Melissa G. Tennant has agreed to donate certain real property to the City of Clarksville for the operation of an existing sewer pump station; and

WHEREAS, the Clarksville City Council has determined that it is in the best interest if the City and its residents that the donation from Melissa G. Tennant be accepted with appreciation.

NOW, THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CLARKSVILLE, TENNESSEE:

7. That the City of Clarksville hereby accepts the donation of certain real property from Melissa G. Tennant being a portion of the property conveyed to donor by deeds of record in Official Record Volume 577, Page 673, in the Register's Office for Montgomery County, Tennessee, and being more particularly described in "**Exhibit A**" attached hereto;

8. That upon acceptance of transfer documents, the City will assume ownership and responsibility for said property and easement;

9. That this Ordinance shall be in full force and effect from and after its passage and approval.

FIRST READING:

SECOND READING:

EFFECTIVE DATE:

Exhibit A

Property Description of
The Melissa G. Tennant Property
Tax Map 081G, Group H, Parcel 024.01
O.R.V. 577, Page 673, R.O.M.C.T.

Being a Tract of land situated in the 9th Civil District of Montgomery County, Tennessee, located 5.39 miles, more or less, east of downtown Clarksville, and generally located north of Madison Street, south of M.L.K. Jr. Parkway, east of, and adjacent to Denton Court, and west of Old Farmers Road, said Tract being more particularly described as follows:

Beginning at an existing iron pin capped with number "1837" in the easterly right-of-way of Denton Court, said iron pin being the southwesterly corner of Lot 108 of the Bellshire Section E Subdivision, as recorded in Plat Book K, Page 9, R.O.M.C.T.;

Thence leaving the afore-mentioned right-of-way of Denton Court, and continuing with the said Lot 108 for the next 3 calls as follows: South 43 degrees 21 minutes 59 seconds East 65.34 feet to an existing iron pin capped with number "1837"; Thence South 60 degrees 46 minutes 09 seconds East 88.41 feet to an existing iron pin capped with number "1837"; Thence South 81 degrees 04 minutes 44 seconds East 46.59 feet to an existing iron pin capped with number "1837", said iron pin being in the westerly line of the Hilldale Baptist Church Inc. property, as recorded in O.R.V. 554, Page 237, R.O.M.C.T.;

Thence leaving the above-mentioned Lot 108, and continuing with the said Church property, South 08 degrees 55 minutes 16 seconds West 20.00 feet to an existing iron pin capped with number "1837", said iron pin being the northeasterly corner of Lot 109 of the afore-mentioned Bellshire subdivision;

Thence leaving the said Church property, and continuing with the said Lot 109, for the next 3 calls as follows: North 81 degrees 04 minutes 44 seconds West 50.18 feet to an existing iron pin capped with number "1837"; Thence North 60 degrees 46 minutes 09 seconds West 95.05 feet to an existing iron pin capped with number "1837"; Thence North 43 degrees 21 minutes 59 seconds West 69.36 feet to an existing iron pin capped with number "1837", said iron pin being in the easterly right-of-way of Denton Court;

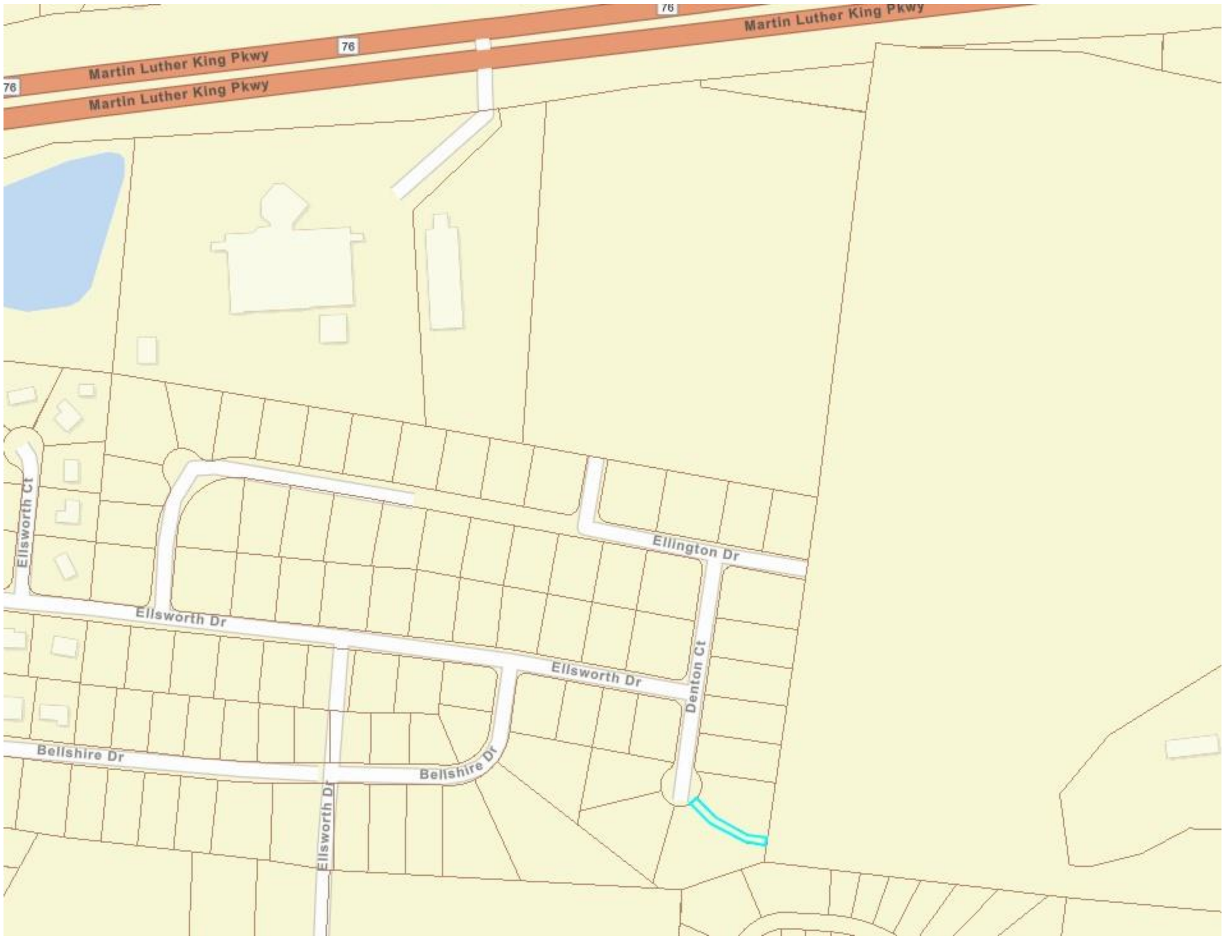
Thence leaving the afore-mentioned Lot 109, and continuing with the said right-of-way of Denton Court, on a curve to the left, having a radius 50.00 feet, an arc length of 20.16 feet, a chord bearing of North 49 degrees 23 minutes 03 seconds East, and a chord length of 20.02 feet to the point of beginning.

Said Tract contains 0.09 Acres (4,135.7 sq. ft.) more or less.

Property is subject to all easements, rights-of-way, covenants, and restrictions of record.

Property description is based on a physical survey by Billy Ray Suiter, PLS 1837, on December 16, 2022.

All new iron pins set are 1/2" x 18" rebar with plastic cap stamped "SUITER 1837".


Martin Luther King Pkwy
Martin Luther King Pkwy
Martin Luther King Pkwy
76
76
76
76
Ellsworth Ct
Ellsworth Dr
Ellsworth Dr
Ellington Dr
Denton Ct
Bellshire Dr
Bellshire Dr
Ellsworth Dr

November

Clarksville Gas & Water Department
12 Month Rolling Collections/Write-offs

Date	Total Turned Over	# of Accounts	Avg Acct Turned Over	Total Collected		Total Write-offs	# of Write-Offs	Avg Acct Write-off
Dec-22	$ 15,087.90	94	$ 160.51	$ 1,992.04		$ 27,000.22	57	$ 473.69
Jan-23	$ 15,059.07	93	$ 161.93	$ 3,008.35		$ 9,692.33	74	$ 130.98
Feb-23	$ 10,437.64	76	$ 137.34	$ 6,823.64		$ 12,917.54	90	$ 143.53
Mar-23	$ 14,487.99	94	$ 154.13	$ 5,395.86		$ 9,609.95	93	$ 103.33
Apr-23	$ 26,549.08	107	$ 248.12	$ 4,373.71		$ 8,435.75	62	$ 136.06
May-23	$ 12,896.23	69	$ 186.90	$ 3,000.24		$ 7,130.39	63	$ 113.18
Jun-23	$ 33,666.29	121	$ 278.23	$ 4,059.12		$ 8,017.01	57	$ 140.65
Jul-23	$ 15,439.91	106	$ 145.66	$ 4,164.84		$ 12,658.32	81	$ 156.28
Aug-23	$ 25,440.18	107	$ 237.76	$ 7,821.06		$ 18,866.00	97	$ 194.49
Sep-23	$ 12,191.72	106	$ 115.02	$ 5,485.51		$ 13,727.24	75	$ 183.03
Oct-23	$ 10,491.24	87	$ 120.59	$ 2,519.49		$ 14,185.48	73	$ 194.32
Nov-23	$ 17,969.96	131	$ 137.18	$ 3,447.05		$ 9,225.14	59	$ 156.36
	$ 209,717.21	**1191**	**$ 176.08**	**$ 52,090.91**		**$ 151,465.37**	**881**	**$ 171.92**
				24.84%				

CGW Water Department
November, 2023

	Month Actual	Month Budget	Month Fav/(Unfav)	Year to Date Actual	Year to Date Budget	Year to Date Fav/(Unfav)
Sales to Customers	2,734,833	3,068,833	(334,001)	15,361,478	15,344,167	17,311
Penalties	23,262	36,250	(12,988)	246,417	181,250	65,167
Other Income	329,669	340,417	(10,748)	1,654,100	1,702,083	(47,984)
Gross Revenue	3,087,764	3,445,500	(357,736)	17,261,994	17,227,500	34,494
Water Plant 1	490,159	482,999	(7,160)	2,524,100	2,414,993	(109,106)
Water Plant 2	86,644	100,367	13,723	371,065	501,834	130,770
Water Transmission	594,563	783,055	188,493	2,915,443	3,915,275	999,833
Water Administration	52,264	61,846	9,582	256,530	309,230	52,700
Customer Service	382,833	395,786	12,953	2,016,545	1,978,929	(37,616)
Accounting	68,520	74,840	6,320	404,743	374,198	(30,544)
Engineering	116,577	169,336	52,759	618,099	846,681	228,582
Admin & General	118,790	109,450	(9,339)	524,986	547,252	22,266
Other Expenses	17,824	22,833	5,010	89,159	114,167	25,008
Depreciation	565,837	587,500	21,663	2,822,573	2,937,500	114,927
Total Operating Expenses	2,494,010	2,788,012	294,002	12,543,242	13,940,059	1,396,818
Income from Operations	593,754	657,488	(63,734)	4,718,753	3,287,441	1,431,312
Interest Income	609,103	587,500	21,603	3,434,904	2,937,500	497,404
Other Income (Expense)	347	1,250	(903)	45,331	6,250	39,081
Interest Expense	(771,500)	(765,106)	(6,394)	(3,857,280)	(3,825,530)	(31,749)
Debt Amortization Income	253,622	253,622	(0)	1,268,109	1,268,110	(0)
PILOT	(96,561)	(96,561)	0	(482,804)	(482,805)	0
Total Other Income (Expense)	(4,989)	(19,295)	14,306	408,260	(96,475)	504,735
Total Income / (Loss)	588,765	638,193	(49,428)	5,127,012	3,190,965	1,936,047
Capital Spend	6,234,284	8,950,000	2,715,716	31,943,732	42,998,000	11,054,268
Contributed Capital - Cash	17,884	-	17,884	17,884	-	17,884
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	138,839	5,000,000	(4,861,161)

CGW Wastewater Department
November, 2023

	Month Actual	Month Budget	Month Fav/(Unfav)	Year to Date Actual	Year to Date Budget	Year to Date Fav/(Unfav)
Sales to Customers	3,618,199	3,886,000	(267,801)	19,482,599	19,430,000	52,599
Penalties	59,142	52,083	7,058	348,442	260,417	88,025
Other Income	144,336	382,500	(238,164)	1,643,314	1,912,500	(269,186)
Gross Revenue	3,821,676	4,320,583	(498,907)	21,474,355	21,602,917	(128,562)
Wastewater Plant	450,795	536,157	85,361	2,638,456	2,680,784	42,329
Wastewater Collection	749,180	727,570	(21,611)	3,689,240	3,637,850	(51,390)
Wastewater Administration	78,316	60,591	(17,725)	388,816	302,953	(85,863)
Customer Service	220,368	235,298	14,930	1,150,223	1,176,491	26,268
Accounting	67,150	69,067	1,918	362,504	345,336	(17,168)
Engineering	120,959	172,349	51,390	638,029	861,747	223,718
Admin & General	110,060	101,476	(8,584)	486,441	507,379	20,937
Other Expenses	17,221	21,250	4,029	85,609	106,250	20,641
Depreciation	1,025,539	1,050,000	24,461	5,125,896	5,250,000	124,104
Total Operating Expenses	2,839,588	2,973,758	134,170	14,565,214	14,868,790	303,576
Income from Operations	982,088	1,346,825	(364,737)	6,909,141	6,734,127	175,014
Interest Income	213,095	69,208	143,887	988,555	346,042	642,514
Other Income (Expense)	895,098	(28,333)	923,432	907,372	(141,667)	1,049,038
Interest Expense	(380,502)	(308,202)	(72,300)	(1,899,060)	(1,541,010)	(358,050)
Debt Amortization Income	125,617	125,617	(0)	628,083	628,083	(0)
PILOT	(127,717)	(127,717)	-	(638,586)	(638,585)	-
Total Other Income (Expense)	725,591	(269,427)	995,019	(13,636)	(1,347,137)	1,333,502
Total Income / (Loss)	1,707,680	1,077,398	630,282	6,895,505	5,386,990	1,508,516
Capital Spend	1,970,526	2,917,000	946,474	6,052,672	12,165,000	6,112,328
Contributed Capital - Cash	16,854	-	16,854	39,905	-	39,905
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	-	5,000,000	(5,000,000)

CGW Gas Department
November, 2023

	Month			Year to Date		
	Actual	Budget	Fav/(Unfav)	Actual	Budget	Fav/(Unfav)
Sales to Customers	2,069,879	2,372,500	(302,621)	8,444,353	8,547,500	(103,147)
Penalties	12,908	17,292	(4,383)	56,261	86,458	(30,197)
Other Income	84,113	99,313	(15,200)	493,621	496,563	(2,942)
Gross Revenue	2,166,900	2,489,104	(322,204)	8,994,235	9,130,521	(136,286)
Cost of Gas	1,815,949	2,257,750	441,801	6,015,825	6,362,752	346,927
Gas Distribution	244,439	292,512	48,073	1,240,145	1,462,558	222,414
Gas Administration	125,551	135,409	9,858	681,142	677,045	(4,096)
Ft. Campbell Operations	39,502	51,686	12,184	210,094	258,430	48,336
Customer Service	112,243	134,608	22,365	595,003	673,041	78,037
Accounting	56,884	59,425	2,541	323,992	297,127	(26,865)
Engineering	59,053	59,780	727	316,754	298,899	(17,855)
Admin & General	110,020	100,521	(9,499)	485,739	502,606	16,868
Other Expenses	13,432	17,500	4,068	63,299	87,500	24,201
Depreciation	167,358	158,333	(9,025)	823,856	791,667	(32,189)
Total Operating Expenses	2,744,432	3,267,525	523,093	10,755,849	11,411,626	655,776
Income from Operations	(577,531)	(778,421)	200,889	(1,761,615)	(2,281,105)	519,490
Interest Income	125,418	63,342	62,077	657,657	316,708	340,948
Other Income (Expense)	347	500	(153)	1,471	2,500	(1,029)
Interest Expense	(10,488)	(10,118)	(370)	(52,439)	(50,591)	(1,848)
Debt Amortization Income	5,961	5,961	-	29,804	29,804	0
PILOT	(59,520)	(59,520)	-	(297,598)	(297,598)	-
Total Other Income (Expense)	61,719	165	61,554	338,894	824	338,071
Total Income / (Loss)	(515,812)	(778,256)	262,444	(1,422,720)	(2,280,281)	857,561
Capital Spend	1,394,865	685,000	(709,865)	3,953,955	4,256,000	302,045
Contributed Capital - Cash	13,668	20,833	(7,165)	81,304	104,167	(22,863)
Contributed Capital - Non-Cash	-	4,167	(4,167)	-	20,833	(20,833)

FY 2024 Debt Coverage

November, 2023

Fiscal Period		5
		Actual
System Gross Revenue	$	47,730,584
System Operating Expenses		37,864,305
		9,866,279
Add: Depreciation Expense		8,772,325
Other Revenue (Expense)		6,035,290
Net Revenues	**$**	**24,673,893**
Debt Coverage Ratio		**2.87**
Debt Coverage Ratio Goal		**1.70**
FY 2023 Coverage Ratio		*2.76*
FY 2022 Coverage Ratio		*2.45*

>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operation Revenue Ratio

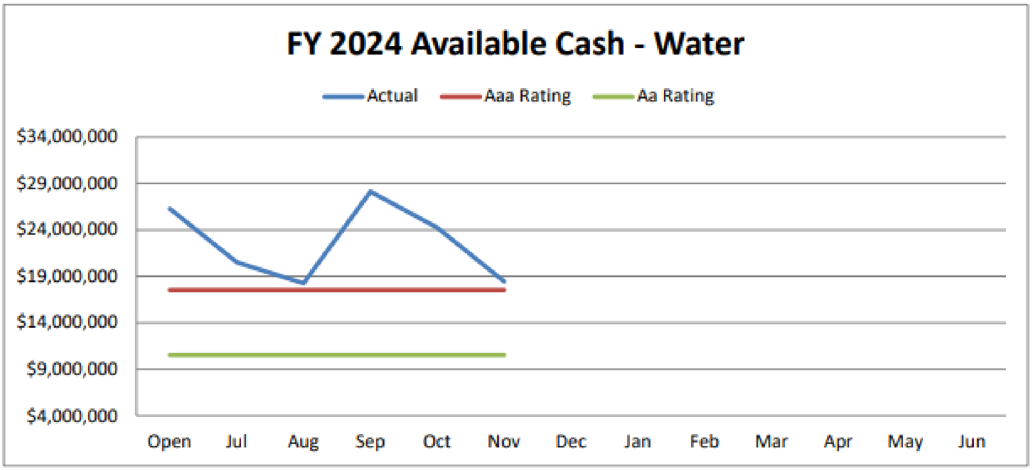
November, 2023

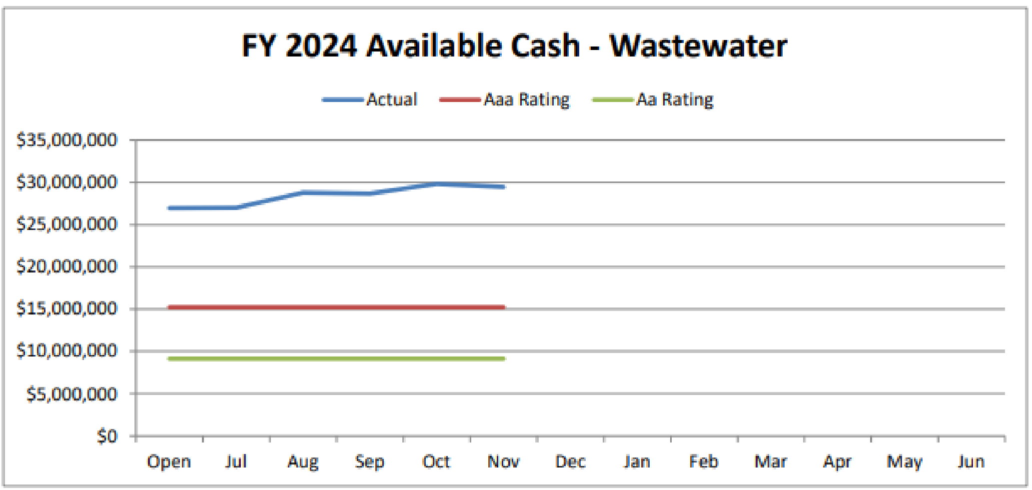
FY 2024 Budget		
Total Debt	*$*	*337,028,384*
Operating Revenue	$	133,119,900
Debt/Operating Revenue		**2.53**
FY 2023 Actual		
Total Debt	*$*	*348,379,888*
Operating Revenue	$	125,440,558
Debt/Operating Revenue		**2.78**
FY 2022 Actual		
Total Debt	*$*	*356,997,569*
Operating Revenue	$	119,428,817
Debt/Operating Revenue		**2.99**
FY 2021 Actual		
Total Debt	*$*	*177,406,199*
Operating Revenue	$	97,336,265
Debt/Operating Revenue		**1.82**

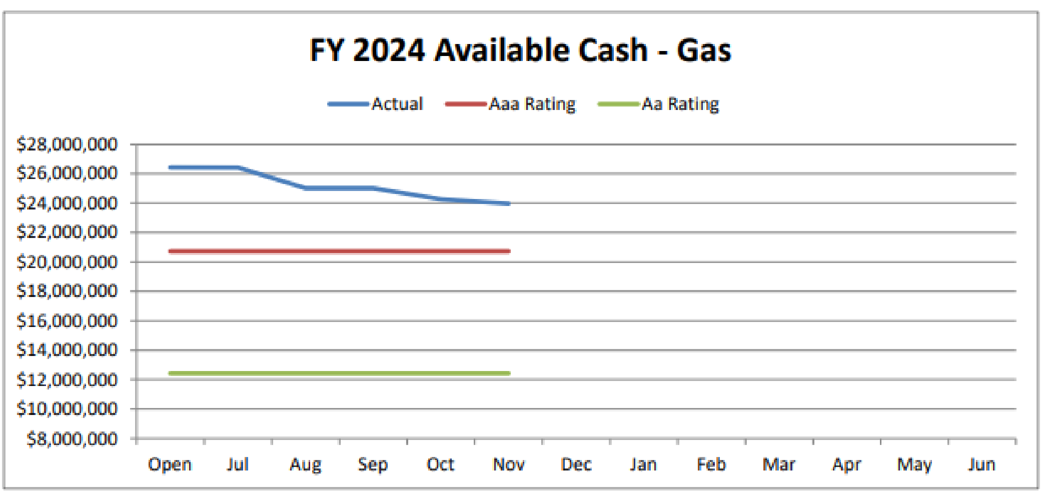
<2.00 = Aaa

2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2024







Monthly Activity Summary

November 2023

- Gas System distributed 556,050,000 cubic feet and averaged 18,535,000 cubic feet per day. That represents approximately 28 percent of the system's capacity

- Water plant pumped 579 million gallons of treated water into the system and averaged 19.3 million gallons per day. This represents approximately 69 percent of the plant's capacity.

- Wastewater Plant treated 374.4 million gallons of sewage and averaged 11.7 million gallons per day. That represents approximately 47 percent of the plant's capacity.

- The call center handled 12,129 calls and averaged 606 calls per day. Each call lasted an average of 3 minutes and 30 seconds.

- The service department completed 5,965 work orders and responded to 403 after hour calls.

- Gas division installed 38 new services, and totaled 4,462 feet of pipe, 9 mains totaling 6,460 feet of pipe, and responded to 81 odor complaints.

- Water division repaired 84 water leaks, totaling 1564.2 feet of pipe, flushed 202 hydrants, and tested 518 backflow devices.

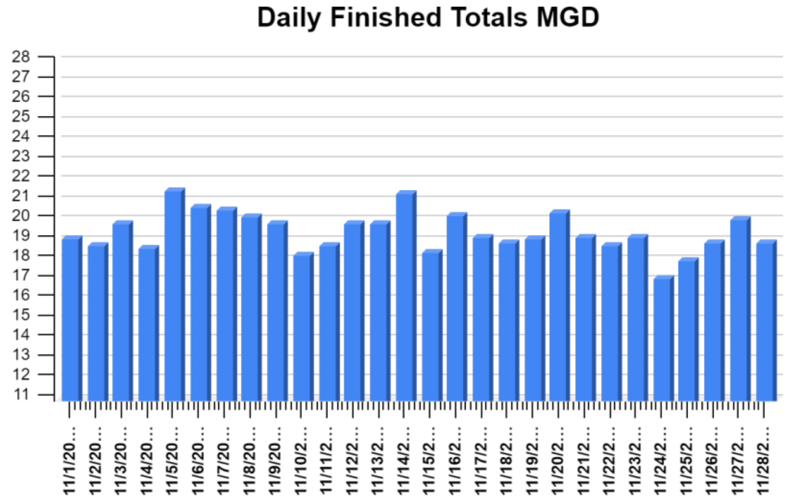
- Sewer division made 10 point repairs totaling 72 feet of pipe, cleaned 20,564 feet of pipe.

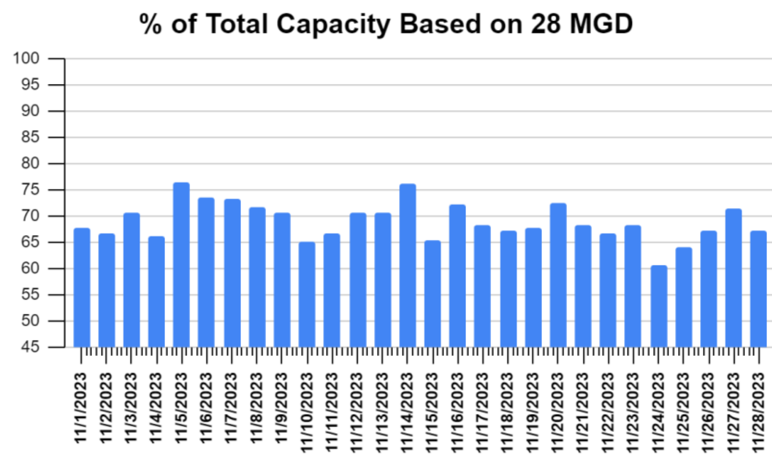
- Engineering approved 19 utility plans this month and currently had 49 ongoing projects.

- Billing Department read 112,063 meters with an accuracy rate of 99.89% percent and sent a total of 95,046 bills and 14,720 notices.

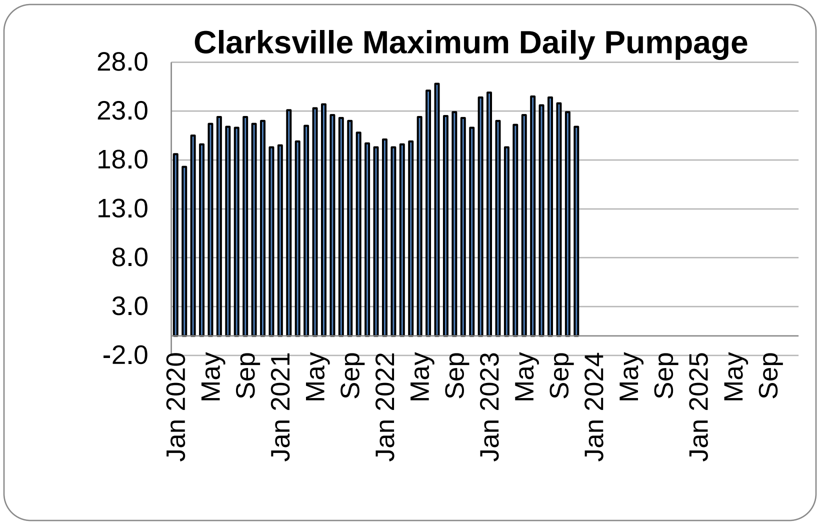
Clarksville Water Treatment Plant Finished Water (Totals November)

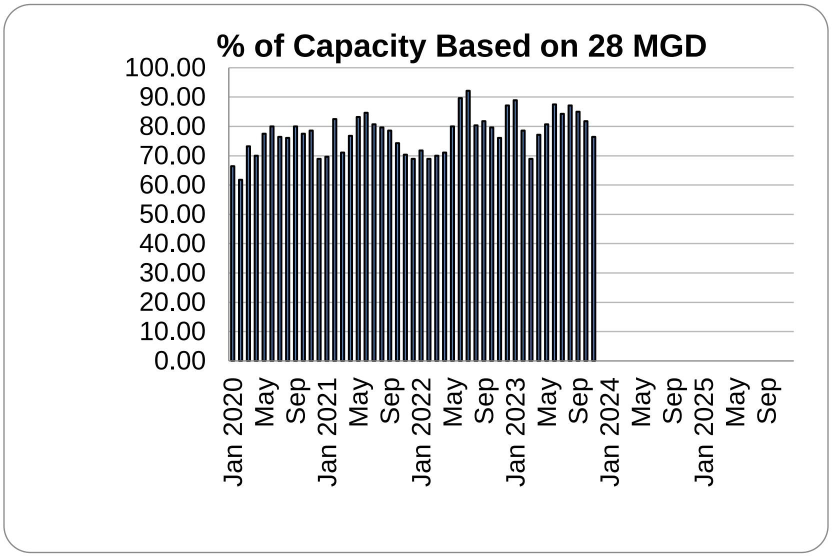
DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
11/1/2023	19.0	11/1/2023	67.86
11/2/2023	18.7	11/2/2023	66.79
11/3/2023	19.8	11/3/2023	70.71
11/4/2023	18.5	11/4/2023	66.07
11/5/2023	21.4	11/5/2023	76.43
11/6/2023	20.6	11/6/2023	73.57
11/7/2023	20.5	11/7/2023	73.21
11/8/2023	20.1	11/8/2023	71.79
11/9/2023	19.8	11/9/2023	70.71
11/10/2023	18.2	11/10/2023	65.00
11/11/2023	18.7	11/11/2023	66.79
11/12/2023	19.8	11/12/2023	70.71
11/13/2023	19.8	11/13/2023	70.71
11/14/2023	21.3	11/14/2023	76.07
11/15/2023	18.3	11/15/2023	65.36
11/16/2023	20.2	11/16/2023	72.14
11/17/2023	19.1	11/17/2023	68.21
11/18/2023	18.8	11/18/2023	67.14
11/19/2023	19.0	11/19/2023	67.86
11/20/2023	20.3	11/20/2023	72.50
11/21/2023	19.1	11/21/2023	68.21
11/22/2023	18.6	11/22/2023	66.57
11/23/2023	19.1	11/23/2023	68.21
11/24/2023	17.0	11/24/2023	60.71
11/25/2023	17.9	11/25/2023	63.93
11/26/2023	18.8	11/26/2023	67.14
11/27/2023	20.0	11/27/2023	71.43
11/28/2023	18.8	11/28/2023	67.14
11/29/2023	19.9	11/29/2023	71.07
11/30/2023	18.3	11/30/2023	65.36
Monthly Total	579.4	Monthly Average	68.98



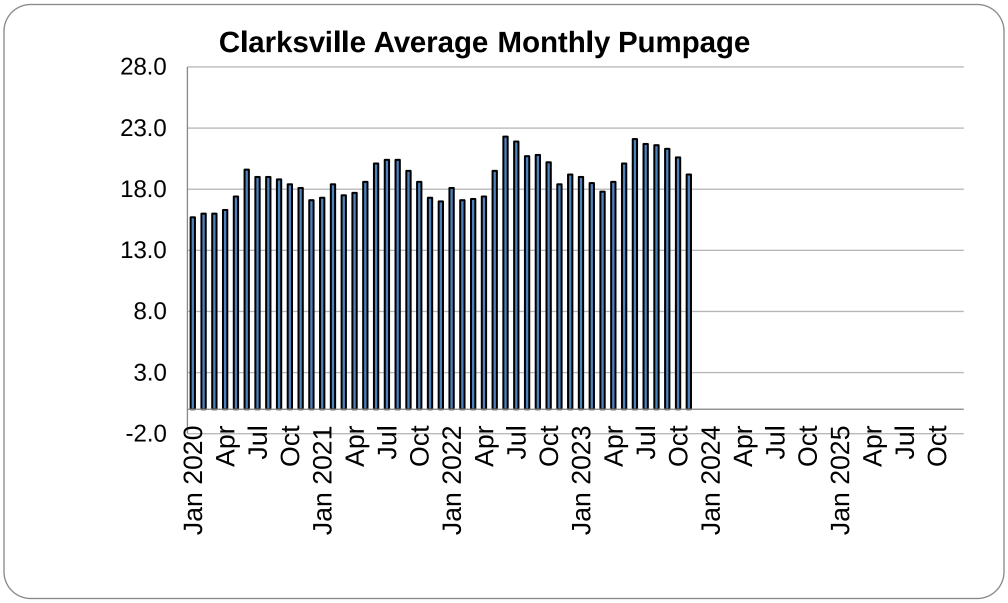


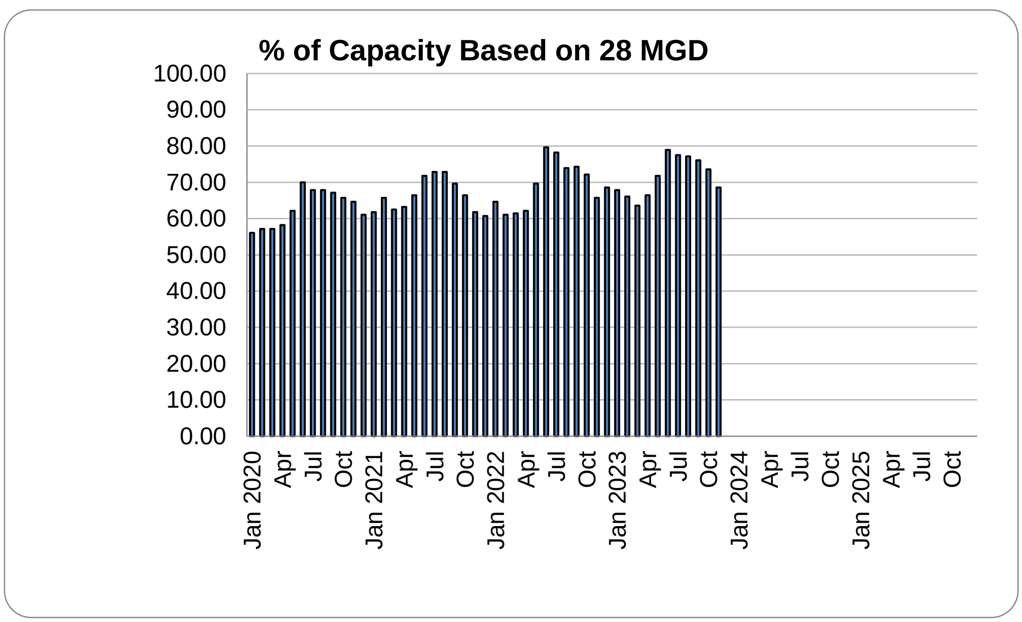
Date	Amt	Date	% of Capacity
Jan 2020	18.6	**Jan 2020**	66.43
Feb	17.3	Feb	61.79
Mar	20.5	Mar	73.21
Apr	19.6	Apr	70.00
May	21.7	May	77.50
Jun	22.4	Jun	80.00
Jul	21.4	Jul	76.43
Aug	21.3	Aug	76.07
Sep	22.4	Sep	80.00
Oct	21.7	Oct	77.50
Nov	22.0	Nov	78.57
Dec	19.3	Dec	68.93
Jan 2021	19.5	**Jan 2021**	69.64
Feb	23.1	Feb	82.50
Mar	19.9	Mar	71.07
Apr	21.5	Apr	76.79
May	23.3	May	83.21
Jun	23.7	Jun	84.64
Jul	22.6	Jul	80.71
Aug	22.3	Aug	79.64
Sep	22.0	Sep	78.57
Oct	20.8	Oct	74.29
Nov	19.7	Nov	70.36
Dec	19.3	Dec	68.93
Jan 2022	20.1	**Jan 2022**	71.79
Feb	19.3	Feb	68.93
Mar	19.6	Mar	70.00
Apr	19.9	Apr	71.07
May	22.4	May	80.00
Jun	25.1	Jun	89.64
Jul	25.8	Jul	92.14
Aug	22.5	Aug	80.36
Sep	22.9	Sep	81.79
Oct	22.3	Oct	79.64
Nov	21.3	Nov	76.07
Dec	24.4	Dec	87.14
Jan 2023	24.9	**Jan 2023**	88.93
Feb	22.0	Feb	78.57
Mar	19.3	Mar	68.93
Apr	21.6	Apr	77.14
May	22.6	May	80.71
Jun	24.5	Jun	87.50
Jul	23.6	Jul	84.29
Aug	24.4	Aug	87.14
Sep	23.8	Sep	85.00
Oct	22.9	Oct	81.79
Nov	21.4	Nov	76.43
Dec		Dec	0.00
Jan 2024		**Jan 2024**	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2025		**Jan 2025**	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00





Date	Amt	Date	% of Capacity
Jan 2020	15.7	Jan 2020	56.07
Feb	16.0	Feb	57.14
Mar	16.0	Mar	57.14
Apr	16.3	Apr	58.21
May	17.4	May	62.14
Jun	19.6	Jun	70.00
Jul	19.0	Jul	67.86
Aug	19.0	Aug	67.86
Sep	18.8	Sep	67.14
Oct	18.4	Oct	65.71
Nov	18.1	Nov	64.64
Dec	17.1	Dec	61.07
Jan 2021	17.3	Jan 2021	61.79
Feb	18.4	Feb	65.71
Mar	17.5	Mar	62.50
Apr	17.7	Apr	63.21
May	18.6	May	66.43
Jun	20.1	Jun	71.79
Jul	20.4	Jul	72.86
Aug	20.4	Aug	72.86
Sep	19.5	Sep	69.64
Oct	18.6	Oct	66.43
Nov	17.3	Nov	61.79
Dec	17.0	Dec	60.71
Jan 2022	18.1	Jan 2022	64.64
Feb	17.1	Feb	61.07
Mar	17.2	Mar	61.43
Apr	17.4	Apr	62.14
May	19.5	May	69.64
Jun	22.3	Jun	79.64
Jul	21.9	Jul	78.21
Aug	20.7	Aug	73.93
Sep	20.8	Sep	74.29
Oct	20.2	Oct	72.14
Nov	18.4	Nov	65.71
Dec	19.2	Dec	68.57
Jan 2023	19.0	Jan 2023	67.86
Feb	18.5	Feb	66.07
Mar	17.8	Mar	63.57
Apr	18.6	Apr	66.43
May	20.1	May	71.79
Jun	22.1	Jun	78.93
Jul	21.7	Jul	77.50
Aug	21.6	Aug	77.14
Sep	21.3	Sep	76.07
Oct	20.6	Oct	73.57
Nov	19.2	Nov	68.57
Dec		Dec	0.00
Jan 2024		Jan 2024	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2025		Jan 2025	0.00
Feb		Feb	0.00
Mar		Mar	0.00
Apr		Apr	0.00
May		May	0.00
Jun		Jun	0.00
Jul		Jul	0.00
Aug		Aug	0.00
Sep		Sep	0.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00





FINISHED WATER PUMPAGE TOTALS											
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan.Total	442038	486007	472836	460298	471709	542638	506802	487760	537922	561582	588988
Aver.	14259	15678	15253	14848	15216	17504	16348	15734	17352	18116	19000
Max	17032	18977	18841	17349	19091	19678	19667	18650	19509	20157	24984
Min	12695	11548	13616	12928	14348	14683	13896	12889	15070	14954	14070
Feb.Total	400164	424980	431331	420563	418523	450030	467133	464620	517207	481539	519855
Aver.	14292	15178	15405	14502	14947	16073	16683	16021	18472	17198	18566
Max	17101	17883	17659	15791	16453	19679	19919	17301	23147	19398	22013
Min	10627	12956	13342	13145	13507	14057	13710	14832	14933	14669	16895
Mar.Total	443135	454724	459349	442712	462775	488427	499251	498790	543470	535053	552771
Aver.	14295	14669	14818	14281	14928	15756	16105	16090	17531	17260	17831
Max	16323	16316	16565	15992	17089	17592	17367	20582	19958	19689	19301
Min	12758	12448	13381	12822	13894	14516	14929	13982	15338	15188	15734
Apr. Total	428845	442935	433816	447902	479548	471571	495905	491542	531895	523710	560385
Aver.	14295	14765	14461	14930	15985	15719	16530	16385	17730	17457	18680
Max	16049	17251	15936	16785	19424	17634	19477	19679	21550	19947	21698
Min	12472	13031	12702	12521	14464	13683	14140	13942	14991	14376	16053
May Total	469221	494881	502787	484014	508673	535251	550304	541075	577661	605393	624584
Aver.	15136	15964	16219	15613	16409	17266	17752	17454	18634	19529	20148
Max	17712	19461	18671	19413	19500	20201	21385	21754	23319	22441	22609
Min	12710	13064	14687	13917	13724	14348	14204	15033	15661	15713	16790
Jun. Tota	484809	500530	505360	536245	525289	554301	539759	588876	604053	671751	665823
Aver.	16160	16684	16846	17875	17510	18477	17992	19629	20135	22392	22194
Max	18416	20717	19306	20660	24870	21444	21454	22442	23784	25153	24539
Min	13442	14133	14050	15630	14988	15308	14700	16334	16624	17251	19825
Jul. Total	503624	572496	544235	519632	571991	583935	569783	590407	633850	680281	674368
Aver.	16246	18468	17556	16762	19451	18837	18380	19045	20447	21945	21754
Max	19079	21348	21555	19407	21680	22472	21198	21487	22672	25815	23675
Min	12996	14926	14673	14985	15287	13853	16212	15643	17478	18869	19075
Aug.Total	501432	559563	547126	529644	566204	595380	584399	589997	633761	644441	671339
Aver.	16175	18050	17649	17085	18265	19206	18852	19032	20444	20788	21656
Max	20145	21121	20033	19451	22100	22024	21852	21359	22323	22500	24464
Min	14013	13566	14503	14785	15658	15318	15235	16443	16939	18605	19438
Sep.Total	494484	527302	508650	532147	530559	569190	605709	565475	585256.4	626269	641308
Aver.	16483	17577	16955	17738	17685	18973	20190	18849	19508	20876	21377
Max	17993	21379	19573	21501	19637	22112	23540	22452	22039	22947	23827
Min	14365	14851	14245	16104	15576	16342	17485	16121	17898	18422	19712
Oct. Total	482230	484925	471463	547410	533123	561681	560395	573348	576635	626847	640980
Aver.	15556	15643	15208	17658	17198	18119	18077	18495	18601	20221	20677
Max	18514	18115	16803	20503	19507	20803	21149	21771	20894	22362	22940
Min	12424	13993	13337	15408	14485	15333	14001	16235	16225	17745	17850
Nov.Total	442786	443208	427852	501075	490630	496859	506448	544277	520726	552482	578579
Aver.	14760	14774	14262	16703	16354	16562	16882	18143	17358	18416	19286
Max	16254	16718	15879	19499	18381	19630	19775	22005	19727	21370	21464
Min	13360	13207	12336	13700	13825	14615	14275	16175	14142	16778	17001
Dec.Total	463552	453064	442384	475697	497194	504637	492948	533119	527675	595462	
Aver.	14953	14615	14270	15345	16039	16279	15902	17197	17022	19208	
Max	20904	16055	16082	17226	17728	19829	17795	19317	19357	24423	
Min	12206	13421	12787	13516	13355	13897	13962	15018	15196	15868	
Yr. Total	5556320	5844615	5747189	5897339	6056218	6353900	6378836	6469286	6790111	7104810	6718980
Yr. Aver.	15222	16013	15746	16113	16592	17408	17476	17724	18603	19465	
Peak Day	20904	21379	21555	21501	24870	22472	23540	22452	23784	25815	

Meter Reading and Service Department

Monthly/Yearly Report November

Meter Reading

Meters Read

Month	Year	Gas	Water	Total	Accuracy Rate
November	2023	30,182	81,881	112,063	99.89%
October	2023	30,169	81,696	111,865	99.84%
September	2023	30,143	81,553	111,696	99.91%
August	2023	30,119	81,364	111,483	99.92%
July	2023	30,113	81,201	111,314	99.89%
June	2023	30,092	80,973	111,065	99.91%
May	2023	30,068	80,834	110,902	99.91%
April	2023	30,058	80,636	110,694	99.89%
March	2023	30,027	80,460	110,487	99.89%
February	2023	29,999	80,221	110,220	99.89%
January	2023	29,974	80,100	110,074	99.89%
December	2022	29,938	80,112	110,050	99.91%
12 Month Total		**360,882**	**971,031**	**1,331,913**	**99.90%**

Month	Year	Service Orders	After Hours Calls
November	2023	5,965	403
October	2023	6425	399
September	2023	5,394	371
August	2023	6871	434
July	2023	5682	344
June	2023	7511	463
May	2023	5758	334
April	2023	4925	320
March	2023	5941	327
February	2023	4917	288
January	2023	4756	313
December	2022	4593	461
12 Month Total		**68,738**	**4,457**