



COMMITTEE AGENDA

DATE: February 16, 2023

TIME: 4:30 p.m.

LOCATION: City Hall – 4th floor conference room

I. CALL TO ORDER

II. ANNOUNCE MEMBERS IN ATTENDANCE (VERIFY QUORUM)

III. ADOPTION OF MINUTES: January 19, 2023

IV. DEPARTMENT REPORTS:

1. Bid – Summary – Camille Thomas (attached)
2. Professional Services – Camille Thomas (attached)
 - None to report
3. Sale of Surplus Property on Govdeals.com – Camille Thomas (attached)
 - None to report
4. Bad Debt – Dawn Thomack (attached)
5. Financials – Dawn Thomack (attached)
6. Department Reports – Mark Riggins (attached)
7. CGW Status Update – Mark Riggins

V. COMMITTEE ACTION REQUIRED

VI. CITY COUNCIL ACTION REQUIRED

1. Ordinance 80-2022-23 An Ordinance relative to water and sewer capacity reservation fees and authority to negotiate reservation fees and terms and to contract with consumers of large volumes of water and/or producers of large volumes of sewer

VII. ADJOURNMENT

VIII. PUBLIC COMMENTS (5 minutes each)





Committee Minutes January 19, 2023

CALL TO ORDER

Councilperson Travis Holleman called a meeting of the City of Clarksville Gas & Water Committee to order, on Thursday, January 19, 2023 at 4:34 p.m. A quorum was present.

ATTENDANCE

The following were in attendance:

Councilperson Travis Holleman, Councilperson Karen Reynolds, Councilperson Trisha Butler, Councilperson Dajuan Little, Mark Riggins, Patrick Chesney, Dawn Thomack, Brandy Jarrell, Camille Thomas, Jennifer Osteen and Brandy Slaughter.

ADOPTION OF MINUTES

Councilperson Travis Holleman made a motion to approve the October 20, 2022 committee meeting minutes. Councilperson Trisha Butler seconded, and the motion passed unanimously.

DEPARTMENT REPORTS

Camille Thomas introduced herself as the Purchasing Director of the City of Clarksville to the Committee since there were newly appointed members in attendance. She also gave a brief description of what she will present to the committee every month. She stated that monthly she will present to the committee everything that has been approved, bids, sole source, emergency purchases, professional services and they will receive that report in the meeting.

Camille Thomas reported the Bid-Summary for the month. The following bids and proposals were solicited, opened and were approved by the Purchasing Director. Approved bids were WWTP Thermal Dryer Improvements, Sango Water Systems Improvements, Pitts Trailers, Liquid

Blended Phosphate, and 20% Sodium Permanganate. There were a number of companies that initially showed interest in these projects, but later they did not respond or follow through with the rest of the process. Camille explained to the committee that this does happen, but Purchasing does their due diligence and follows through with the proper process.

Camille moved on to professional services. She stated that there are currently two to mention. Both of these are increases to projects that are currently in progress. Although Gas & Water is not required to report this, they choose to do so. The first one is the Waste Water Treatment Plant Thermal Dryer Project. The increase is for \$1, 586,565. The total contracted amount is now for the total \$3,906,831. Mark Riggins gave a further detailed explanation for the increase. A lot of it has to do with the design, which will also add a sludge screen building, a greater complexity of work, the projected time and overtime, and the length of the project has been extended.

The second one is another fee increase for North Clarksville Water Treatment Plant project from Smith Seckman Reid. The increased amount for this project is a total of \$6, 084,506 for a total contracted amount of \$15,226,006.10. The construction period of this project has also been extended from 31 months to 48 months. New structures have been added, as well as a second resident project representative.

The last item that Camille discussed was the surplus property that was sold on Gov Deals. The amount was \$1,255. A list of those items sold since the last meeting is in the packet the committee was given.

Dawn Thomack introduced herself to the committee. The first item she discussed was bad debt. In December ninety-four, accounts were sent to collections, which totaled just over \$15,000. For the month of December the accounts that were already in collections brought in \$1,992.04. There were 57 accounts wrote off totaling the amount of \$27,000.22. Dawn explained that once they are a year past due, the accounts are written off. They are still in collections, but they come off Gas & Water's books.

The next topic Dawn brought forward to the meeting was financials. Dawn explained to the group that the financials are broken up into the groups of Water, Wastewater, Gas, and then debt and cash. She explained the highlights on each area. She began with the Water department. The revenue for Water for the month of December was just under \$2.8 million, the operating expenses were just under \$2.7 million. This gave the income for operations an amount of \$97, 936. For the month of December, the Water department did show a loss of \$73,081, which was better than what had been budgeted. Year to date the revenue is \$19.2 million. Operating expenses are \$14.9 million. Income from operations are \$4.3 million. The other income and expense was \$3.5 million. Total income for year-to-date for Water is \$774,725.

Wastewater was next. For the month of December, the revenue was \$3.8 million. Operating expenses were \$2.9 million. Income from operations is \$898,000. The total income for

December was just under \$588,000. For year to date, revenue is \$25.1 million. Operating expenses are \$16.5 million. Income from operations are at \$8.5 million. Other expenses for year to date are \$1.9 million. This gives a total income year to date of \$6.6 million.

The Gas department's financials were discussed last. Dawn explained that Gas is different from Water and Sewer. She explained that in the months of November and December gas was bought to store for the colder months of January and February. There is an expense of gas in the months of November and December. The customer is not charged until the gas is used; therefore, the revenue will come in later in January and February. For the month of December, the Gas department had a revenue of just under \$4.5 million. The expenses were \$5.2 million. Income from operations is a loss of \$ 713,000. The Gas department does not have much debt or interest. A total loss for December is just under \$690,000. Year to date revenue is \$18.4 million. The revenue is over budget because the price of gas is higher. The expense line is also over budget, therefore they offset each other. Operating expenses for year to date are \$20.6 million. Year to date there is a loss from operations just under \$2.3 million. There is an overall year to date loss of \$2.2 million. Dawn stated that by the end of February she expects these numbers for the Gas department to look better.

Next, Dawn discussed the debt coverage for Gas & Water. She explained that our actual debt coverage ratio is 2.31; with the internal goal being 1.7. She stated that we are doing much better than the internal goal. This means that we have well over the amount of revenue that we are required to have to meet our debt commitments.

The final report that Dawn presented was the cash position. Dawn explained that the Water section may look strange, but to build the Water Plant, Gas and Water borrowed money, and issued bonds. That money has been invested. It is set up to where the investments will mature quarterly or in six months. She explained that Gas & Water is paying those bills, and then each quarter Dawn draws down from what was borrowed and puts it back into cash. She explained that on the charts presented, the red is a Aaa rating and green is a Aa rating. We try to stay above the red, but being above the green is good. Wastewater is well above that. Gas has dipped down due to buying gas, but should come back up in a couple of months.

Mark Riggins gave department reports. He briefly went through this report and explained that they are stats and ongoing projects that he likes to give to the committee members so they know what is going on within the Gas & Water department.

Mark Riggins then gave the Gas & Water Status Update. He informed the Committee that there is a possible policy change that Gas & Water is looking at making in regards to billing. Mark stated that a change in this policy does not require approval from the City Council or the Committee. However, he did want the Committee to be aware of the situation and the reasoning behind the policy change. Currently Gas & Water gives customers thirty days to pay their bill before services are turned off. The change would be to change it to twenty-five days, instead of thirty days. This would mean that the due date would go from twenty days to fifteen days. The customer will still have ten days beyond that to make a late payment. Currently

complaints we receive from the customer's about the current policy are if they wait until the last day to pay, they have already received their bill for the next month. Now they are two bills behind. What ends up happening, the customer still owes the amount from the first bill and must pay those charges by the date stated on the first bill to avoid shut off. The due dates on the new bill are only for the charges that were incurred on the new bill. This is confusing for many of the customers. This leads to another issue when a customer is cut off, the meter is read and that incurs another bill. Another issue is when a customer pays online; there is a software issue that we cannot do anything about. Every month the software updates and it does not show the previous balance they owe. For some reason it overwrites the system. Another issue is when they go online to pay, it does not show deposits. The customer may pay the amount on the bill, but the software puts the minimum deposit amount toward the deposit, so it does not reflect that the bill had been paid.

COMMITTEE ACTION REQUIRED

No action was required.

CITY COUNCIL ACTION REQUIRED

No action was required

ADJOURNMENT

The meeting was adjourned at 5:35 p.m.

**GAS & WATER COMMITTEE
BID SUMMARY
FEBRUARY 16, 2023**

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

<u>BID #</u>	<u>DESCRIPTION</u>	<u>AWARDED TO</u>	<u>AMOUNT</u>
4413	Peachers Mill Rd. Low Pressure Gas Main Spot Replacements	Mark Rowe Construction	\$ 355,044.00
4365	12" High Pressure Gas Main Spot Replacements	Appalachian Pipeline Contractors	\$2,360,165.00

SOLE SOURCE PURCHASES:

1. Future purchases of Neptune water meters and parts from Southern Pipe and Supply.

PROPRIETARY PURCHASES:

1. Future purchases of software, support and training of CGW staff for the Aquatic Informatics Lab Cal and WIMS software from Aquatic Informatics.

EMERGENCY PURCHASES:

1. Repair of the heating unit in the Headworks Building by Action Air in the amount of \$6,640.00.
2. Diagnostics and repairs of electrical issues in the Water Construction Garage by Travis Electrical in the amount of \$29,080.00.

Bid 4413 – Peachers Mill Rd. Low Pressure Gas Main Extension

Mark Rowe Construction	\$355,044.00*	
Moss Welding	\$453,132.00	
Equix Energy Services	\$494,936.00	
BH Holmes	\$523,331.55	
Morris Wall Construction	\$541,838.00	Local
Team Construction	\$617,219.25	
Cleary Construction	\$696,539.00	
James N Bush Construction	\$904,007.00	
Nitschke Communications	No Bid	
Jones Bros Contractors	No Bid	Local
DM Services	No Bid	
Enviro Science	No Bid	
Sak Construction	No Response	
Highways, Inc.	No Response	
Schimd Pipeline Construction	No Response	
Progressive Pipeline	No Response	
MG Dyess	No Response	
Strike	No Response	
Castle Energy Group	No Response	
W&O Construction Company	No Response	

W. Rogers Company	No Response	
Pipeline Construction	No Response	
Bobby Luttrell & Sons	No Response	
Twin States Utilities & Excavation	No Response	
Envision Contractors	No Response	
Byard Construction	No Response	Local
ElectriCom, LLC.	No Response	
R. Roese Contracting Company	No Response	
Dallas Dean, Inc.	No Response	
Pinnacle, Inc.	No Response	
Appalachian Pipeline Contractors	No Response	
Double D Pipeline Services, Inc.	No Response	
Holloman Corporation	No Response	
Conrad Construction Company	No Response	
Cleary Construction	No Response	
Primoris	No Response	
Goodrich Construction Company	No Response	Local
J. Cumby Construction	No Response	
Triple S Contracting	No Response	Local
Hawkins & Price	No Response	
Hodges Group	No Response	
Standard Maintenance	No Response	
J.B. Gibbs & Sons Construction	No Response	
Means Backhoe Service	No Response	
Cimarron Underground	No Response	
R&R Piping	No Response	
Rast Construction	No Response	
Tri-State Utility Contractors	No Response	
King Pipeline & Utility Company	No Response	
Ronald Franks Construction Company	No Response	
Michels Energy Holdings	No Response	
P&L Mechanical	No Response	
Lancaster Pipeline	No Response	
LTS Construction	No Response	
Taylor Construction	No Response	
J.F Construction Services	No Response	
Scott & Ritter	No Response	
Meadows Construction	No Response	
Pride Utility Construction Company	No Response	
Fisher Contracting Company	No Response	
Hayes Utility Contractor	No Response	
MTS Construction	No Response	
Natural Gas Piping	No Response	
Pride Concrete	No Response	Local
Summit Constructors	No Response	
Norris Brothers Excavating	No Response	
B.W. Hobson Construction	No Response	
Distribution Construction	No Response	
Hiwassee Construction	No Response	
Parchman Construction Company	No Response	
Moore Construction Company	No Response	Local
Western Construction, Inc.	No Response	

Revell Construction	No Response
Mid-South Utility	No Response
Dynamic Construction	No Response
PL-Enerserv	No Response
Weaver, LLC	No Response
SDT Contractors	No Response
Garney Construction	No Response
KCL Construction, LLC	No Response
Cumberland Valley Constructors	No Response
Speegle	No Response
Bowen Engineering Corporation	No Response
Classic City Mechanical	No Response
T.J. Construction	No Response
Williamson Construction	No Response
Southeast Connections	No Response
Peed Brothers	No Response

Bid 4365 - 12" High Pressure Gas Main Spot Replacements

Appalachian Pipeline Contractors	\$2,360,165.00*	
Cleary Construction	\$2,954,885.00	
Southeast Connections	\$3,363,155.19	
PL-Enerserv	No Bid	
Taylor Construction	No Bid	
Tri-State Utility Contractors	No Bid	
MG Dyess	No Bid	
BW Hobson Construction	No Bid	
Nitzschke Communications	No Bid	
Cimarron Underground	No Response	
Classic City Mechanical	No Response	
Dallas Dean, Inc.	No Response	
Distribution Construction	No Response	
DM Services	No Response	
Double D Pipeline Services, Inc.	No Response	
ElectriCom, LLC	No Response	
Envision Contractors	No Response	
Hawkins & Price	No Response	
Hayes Utility Contractor	No Response	
Highways, Inc.	No Response	
Hiwassee Construction	No Response	
Hodges Group	No Response	
J.B. Gibbs & Sons Construction	No Response	
James N Bush Constuction	No Response	
KCL Construction, LLC	No Response	
King Pipeline & Utility Company	No Response	
Lancaster Pipeline	No Response	
Mark Rowe Construction	No Response	
Mid-South Utility	No Response	
Morris Wall Construction Company	No Response	Local
Moss Welding, LLC	No Response	
MTS Construction	No Response	
Natural Gas Piping	No Response	

P&L Mechanical	No Response	
Pinnacle, Inc.	No Response	
Pipeline Construction	No Response	
Pride Utility Construction Company	No Response	
Primoris	No Response	
R&R Piping	No Response	
R. Roese Contracting Company	No Response	
Rast Construction	No Response	
Revell Construction	No Response	
SDT Contractors	No Response	
Speegle	No Response	
Standard Maintenance	No Response	
TLC Construction	No Response	
Weaver, LLC	No Response	
Western Construction, Inc.	No Response	
Williamson Construction	No Response	
Bobby Luttrell & Sons	No Response	
Byard Construction	No Response	Local
Holloman Corporation	No Response	
J. Cumby Construction	No Response	
J.F Construction Services	No Response	
L&G Construction	No Response	
LTS Construction	No Response	
Martin Contracting	No Response	
Meadows Construction	No Response	
Michels Corporation	No Response	
Moore Construction Company	No Response	Local
Norris Brothers Excavating	No Response	
Parchman Construction	No Response	
Progressive Pipeline	No Response	
Schmid Pipeline Construction	No Response	
Scott & Ritter	No Response	
Strike	No Response	
Team Construction	No Response	
W&O Construction Company	No Response	
Bowen Engineering Corporation	No Response	
Equix Energy Services	No Response	
Conrad Construction Company	No Response	
Dynamic Construction	No Response	
Fisher Contracting Company	No Response	
Garney Construction	No Response	
Goodrich Construction Company	No Response	Local
Jones Bros Contractors	No Response	
Means Backhoe Service	No Response	
Morgan Contracting	No Response	Local
Pride Concrete	No Response	
Ronald Franks Construction Company	No Response	
SAK Construction	No Response	
Summit Constructors	No Response	
Triple S Contracting	No Response	Local
Twin States Utilities Excavation	No Response	
W. Rogers Company	No Response	

T.J. Construction, Inc.
Vanguard Utility Service
Western Construction, Inc.

No Response
No Response
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-22	\$ 12,174.36	70	\$ 173.92	\$ 6,399.98	\$ 3,636.40	36	\$ 101.01
Mar-22	\$ 28,577.18	70	\$ 408.25	\$ 7,223.18	\$ 11,478.21	56	\$ 204.97
Apr-22	\$ 11,218.80	89	\$ 126.05	\$ 3,414.96	\$ 10,121.72	40	\$ 253.04
May-22	\$ 14,545.34	94	\$ 154.74	\$ 4,221.49	\$ 4,028.83	41	\$ 98.26
Jun-22	\$ 12,845.22	113	\$ 113.67	\$ 2,843.55	\$ 13,904.85	67	\$ 207.54
Jul-22	\$ 8,890.66	75	\$ 118.54	\$ 4,598.39	\$ 11,595.36	51	\$ 227.36
Aug-22	\$ 8,457.37	77	\$ 109.84	\$ 3,292.15	\$ 8,033.38	74	\$ 108.56
Sep-22	\$ 9,888.08	78	\$ 126.77	\$ 3,737.40	\$ 13,982.27	87	\$ 160.72
Oct-22	\$ 15,737.59	113	\$ 139.27	\$ 3,696.41	\$ 8,525.39	66	\$ 129.17
Nov-22	\$ 22,948.25	125	\$ 183.59	\$ 6,225.03	\$ 9,945.51	55	\$ 180.83
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
	\$ 175,429.82	1091	\$ 160.80	\$ 50,652.93	\$ 131,944.47	704	\$ 187.42
				28.87%			

CGW Water Department
January, 2023

	Month			Year to Date		
	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>
Sales to Customers	2,630,443	2,543,750	86,693	19,873,498	17,806,250	2,067,248
Penalties	38,398	36,250	2,148	323,836	253,750	70,086
Other Income	296,612	338,750	(42,138)	2,062,913	2,371,250	(308,337)
Gross Revenue	2,965,453	2,918,750	46,703	22,260,247	20,431,250	1,828,997
Water Plant 1	478,316	392,176	(86,140)	3,137,390	2,745,232	(392,158)
Water Plant 2	48,521	85,601	37,079	405,345	599,204	193,859
Water Transmission	924,629	822,185	(102,444)	5,050,779	5,755,296	704,516
Water Administration	51,184	44,069	(7,115)	308,328	308,484	156
Customer Service	318,010	371,417	53,407	2,587,389	2,599,917	12,528
Accounting	105,467	71,180	(34,287)	524,961	498,260	(26,701)
Engineering	106,827	132,221	25,394	872,168	925,545	53,377
Admin & General	85,698	140,167	54,470	663,921	981,171	317,250
Other Expenses	18,789	19,905	1,116	149,825	139,334	(10,492)
Depreciation	796,990	594,261	(202,729)	4,174,724	4,159,829	(14,895)
Total Operating Expenses	2,934,431	2,673,182	(261,249)	17,874,831	18,712,271	837,440
Income from Operations	31,022	245,568	(214,546)	4,385,416	1,718,979	2,666,437
Interest Income	1,636,281	6,417	1,629,864	1,803,242	44,917	1,758,326
Other Income (Expense)	533	1,250	(717)	98,542	8,750	89,792
Interest Expense	(777,502)	(772,890)	(4,613)	(5,440,684)	(5,410,227)	(30,457)
Debt Amortization Income	257,909	256,197	1,712	1,805,766	1,793,377	12,389
PILOT	(121,552)	(121,552)	(0)	(850,867)	(850,867)	0
Total Other Income (Expense)	995,668	(630,579)	1,626,246	(2,584,001)	(4,414,050)	1,830,049
Total Income / (Loss)	1,026,690	(385,010)	1,411,700	1,801,415	(2,695,071)	4,496,486
Capital Spend	4,166,540	7,936,000	3,769,460	34,881,419	55,864,000	20,982,581
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	406,875	1,000,000	(593,125)	8,239,570	7,000,000	1,239,570

CGW Wastewater Department
January, 2023

	Month			Year to Date		
	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>	<u>Actual</u>	<u>Budget</u>	<u>Fav/(Unfav)</u>
Sales to Customers	3,799,767	3,673,333	126,433	27,012,298	25,713,333	1,298,965
Penalties	57,184	52,083	5,100	400,025	364,583	35,441
Other Income	527,348	390,875	136,473	2,116,673	2,736,125	(619,452)
Gross Revenue	4,384,299	4,116,292	268,007	29,528,996	28,814,042	714,954
Wastewater Plant	521,566	482,983	(38,583)	3,399,567	3,380,884	(18,683)
Wastewater Collection	754,113	672,386	(81,727)	4,704,383	4,706,701	2,319
Wastewater Administration	57,865	60,240	2,375	406,847	421,680	14,833
Customer Service	215,687	222,938	7,251	1,512,476	1,560,566	48,090
Accounting	43,661	61,870	18,209	486,754	433,087	(53,667)
Engineering	110,809	149,058	38,249	880,996	1,043,406	162,410
Admin & General	80,889	132,162	51,273	620,703	925,135	304,431
Other Expenses	18,254	19,008	754	142,653	133,054	(9,599)
Depreciation	1,331,229	1,063,781	(267,448)	7,571,670	7,446,466	(125,204)
Total Operating Expenses	3,134,072	2,864,426	(269,647)	19,726,048	20,050,979	324,931
Income from Operations	1,250,226	1,251,866	(1,640)	9,802,948	8,763,063	1,039,885
Interest Income	165,236	5,875	159,361	759,273	41,125	718,148
Other Income (Expense)	533	833	(300)	98,538	5,833	92,704
Interest Expense	(387,654)	(343,601)	(44,053)	(2,691,481)	(2,405,207)	(286,274)
Debt Amortization Income	145,887	180,157	(34,269)	1,034,213	1,261,098	(226,886)
PILOT	(201,272)	(201,272)	-	(1,408,903)	(1,408,903)	-
Total Other Income (Expense)	(277,269)	(358,008)	80,738	(2,208,361)	(2,506,054)	297,693
Total Income / (Loss)	972,957	893,859	79,098	7,594,588	6,257,010	1,337,578
Capital Spend	759,766	1,406,000	646,234	2,107,930	11,597,000	9,489,070
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	11,862,289	7,000,000	4,862,289

CGW Gas Department
January, 2023

	Actual	Month Budget	Fav/(Unfav)	Actual	Year to Date Budget	Fav/(Unfav)
Sales to Customers	4,535,810	5,250,000	(714,190)	22,283,025	20,287,500	1,995,525
Penalties	35,846	16,667	19,180	110,259	116,667	(6,408)
Other Income	78,890	98,104	(19,214)	655,758	686,729	(30,971)
Gross Revenue	4,650,546	5,364,771	(714,225)	23,049,042	21,090,896	1,958,147
Cost of Gas	2,656,779	3,500,000	843,221	17,214,555	15,000,000	(2,214,555)
Gas Distribution	277,187	275,209	(1,978)	1,970,751	1,926,461	(44,290)
Gas Administration	131,266	156,941	25,675	1,234,444	1,098,588	(135,856)
Ft. Campbell Operations	41,529	48,269	6,740	294,311	337,885	43,574
Customer Service	123,046	125,137	2,091	851,811	875,958	24,147
Accounting	34,701	57,590	22,888	403,030	403,127	97
Engineering	50,023	60,244	10,221	426,940	421,709	(5,232)
Admin & General	74,848	133,185	58,336	613,543	932,293	318,750
Other Expenses	14,893	15,643	750	114,499	109,502	(4,998)
Depreciation	177,097	170,793	(6,304)	1,144,323	1,195,554	51,231
Total Operating Expenses	3,581,369	4,543,011	961,642	24,268,207	22,301,076	(1,967,131)
Income from Operations	1,069,178	821,760	247,418	(1,219,165)	(1,210,180)	(8,985)
Interest Income	107,490	4,258	103,231	498,589	29,808	468,781
Other Income (Expense)	533	500	33	97,809	3,500	94,309
Interest Expense	(12,042)	(11,672)	(370)	(84,429)	(81,705)	(2,724)
Debt Amortization Income	6,925	6,967	(42)	48,611	48,771	(160)
PILOT	(67,587)	(67,587)	-	(473,108)	(473,108)	-
Total Other Income (Expense)	35,319	(67,534)	102,853	87,471	(472,735)	560,205
Total Income / (Loss)	1,104,497	754,227	350,270	(1,131,694)	(1,682,914)	551,220
Capital Spend	5,371	317,000	311,629	730,567	4,511,000	3,780,433
Contributed Capital - Cash	16,338	20,833	(4,495)	22,241	145,833	(123,592)
Contributed Capital - Non-Cash	-	4,167	(4,167)	-	29,167	(29,167)

FY 2023 Debt Coverage

January, 2023

Fiscal Period	7
	<u>Actual</u>
System Gross Revenue	\$ 74,838,285
System Operating Expenses	61,869,086
	12,969,200
Add: Depreciation Expense	12,890,717
Other Revenue (Expense)	3,355,993
Net Revenues	\$ 29,215,909

Debt Coverage Ratio	2.56
Debt Coverage Ratio Goal	1.70
<i>FY 2022 Coverage Ratio</i>	<i>2.45</i>
<i>FY 2021 Coverage Ratio</i>	<i>2.12</i>

>2.00 = Aaa rating
 1.70-2.00 = Aa rating

Debt to Operation Revenue Ratio

January, 2023

FY 2023 Budget

Total Debt	\$ 348,379,888
Operating Revenue	\$ 128,294,203
Debt/Operating Revenue	2.72

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

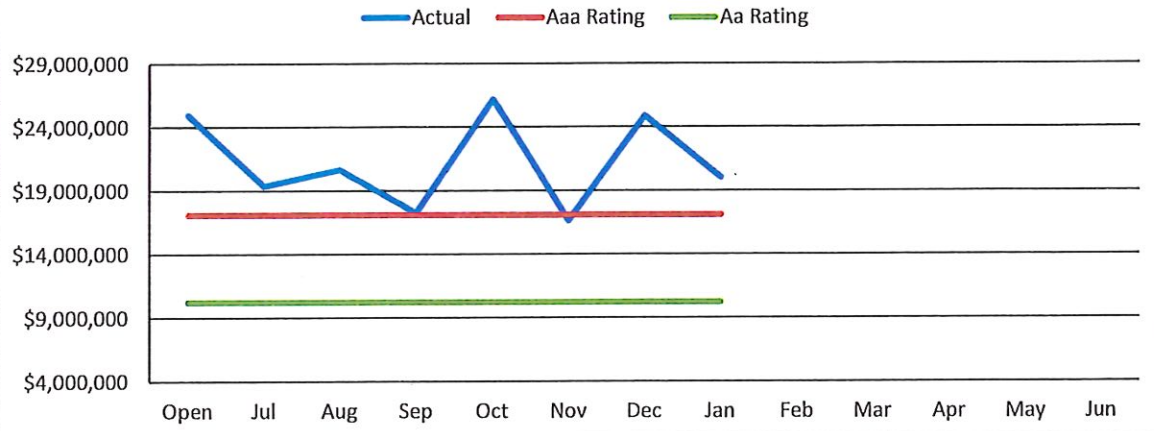
FY 2020 Actual

Total Debt	\$ 189,626,801
Operating Revenue	\$ 92,208,721
Debt/Operating Revenue	2.06

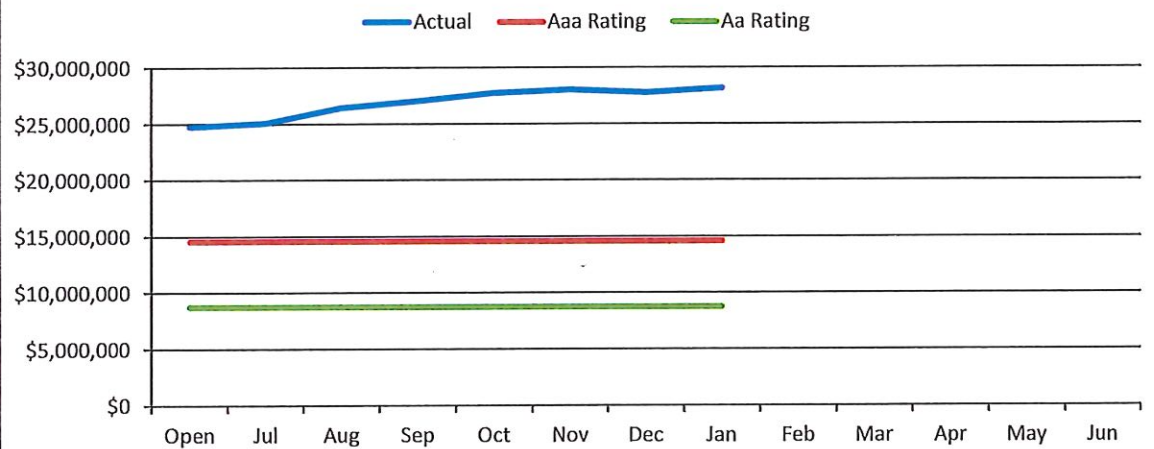
<2.00 = Aaa
 2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2023

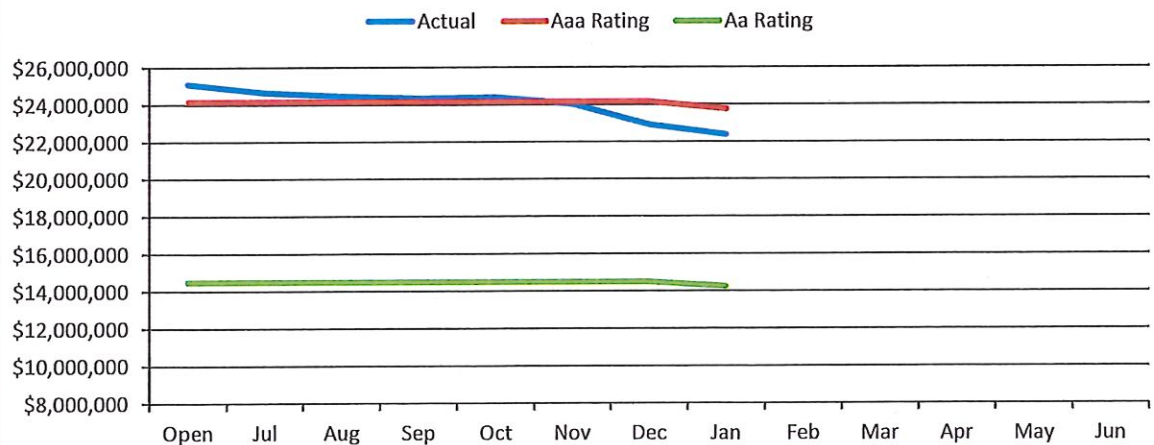
FY 2023 Available Cash - Water



FY 2023 Available Cash - Wastewater



FY 2023 Available Cash - Gas



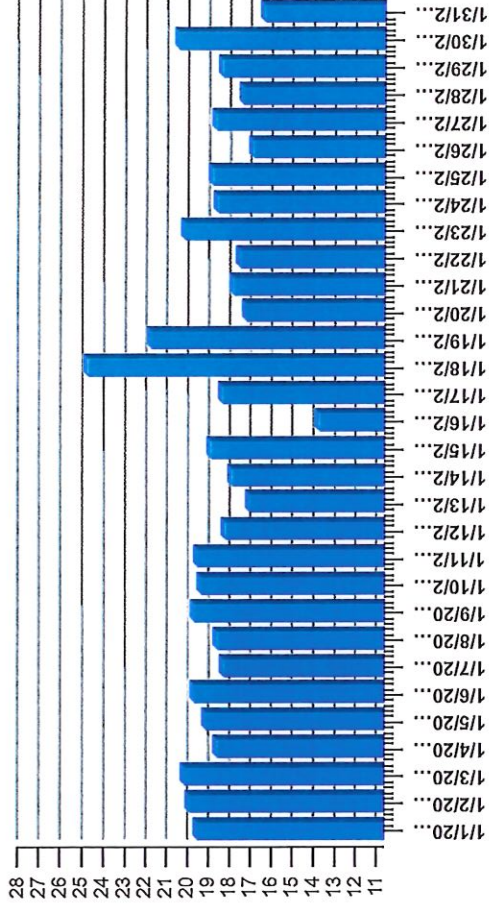
Monthly Activity Summary

January 2023

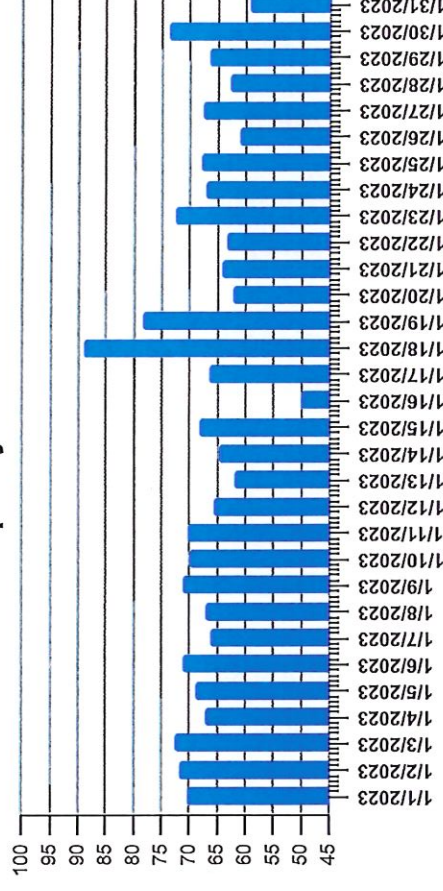
- Oakland Assessment Areas: cost \$881,876 / paid \$293,975/ remaining \$587,900
- Gas System distributed 788.8 million cubic feet and averaged 25.4 million cubic feet per day. That represents approximately 38 percent of the system's capacity.
- Water Plant pumped 587.5 million gallons of treated water into the system and averaged 19 million gallons per day. That represents approximately 67.7 percent of the plant's capacity.
- Wastewater Plant treated 474.6 million gallons of sewage and averaged 15.3 million gallons per day. That represents approximately 61 percent of the plant's capacity.
- The call center handled 11,092 calls and averaged 555 per day. Each call lasted an average of 3 minutes and 32 seconds.
- Service Department completed 4,723 work orders and responded to 313 after hour calls.
- Gas Division installed 31 new services totaling 3,215 feet of pipe, 4 mains totaling 1,593 feet of pipe, and responded to 84 natural gas odor calls.
- Water Division repaired 79 water leaks totaling 1618 feet of pipe, flushed 302 hydrants, and tested 577 backflow devices.
- Sewer Division made 15 point repairs totaling 330 feet of pipe, cleaned 9,046 feet of pipe.
- Engineering Department approved 12 utility plans this month and currently has 60 on-going projects.
- Billing Department read 106,812 meters with an accuracy rate of 99.89 percent and sent a total of 105,746 bills and notices.

DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
1/1/2023	19.7	1/1/2023	70.36
1/2/2023	20.1	1/2/2023	71.79
1/3/2023	20.3	1/3/2023	72.50
1/4/2023	18.8	1/4/2023	67.14
1/5/2023	19.3	1/5/2023	68.93
1/6/2023	19.9	1/6/2023	71.07
1/7/2023	18.5	1/7/2023	66.07
1/8/2023	18.8	1/8/2023	67.14
1/9/2023	19.9	1/9/2023	71.07
1/10/2023	19.6	1/10/2023	70.00
1/11/2023	19.7	1/11/2023	70.36
1/12/2023	18.4	1/12/2023	65.71
1/13/2023	17.3	1/13/2023	61.79
1/14/2023	18.1	1/14/2023	64.64
1/15/2023	19.1	1/15/2023	68.21
1/16/2023	14.0	1/16/2023	50.00
1/17/2023	18.6	1/17/2023	66.43
1/18/2023	24.9	1/18/2023	88.93
1/19/2023	21.9	1/19/2023	78.21
1/20/2023	17.4	1/20/2023	62.14
1/21/2023	18.0	1/21/2023	64.29
1/22/2023	17.7	1/22/2023	63.21
1/23/2023	20.3	1/23/2023	72.50
1/24/2023	18.8	1/24/2023	67.14
1/25/2023	19.0	1/25/2023	67.86
1/26/2023	17.1	1/26/2023	61.07
1/27/2023	18.9	1/27/2023	67.50
1/28/2023	17.6	1/28/2023	62.86
1/29/2023	18.6	1/29/2023	66.43
1/30/2023	20.6	1/30/2023	73.57
1/31/2023	16.6	1/31/2023	59.29
Monthly total	587.5	Monthly average	67.68

Daily Finished Totals MGD

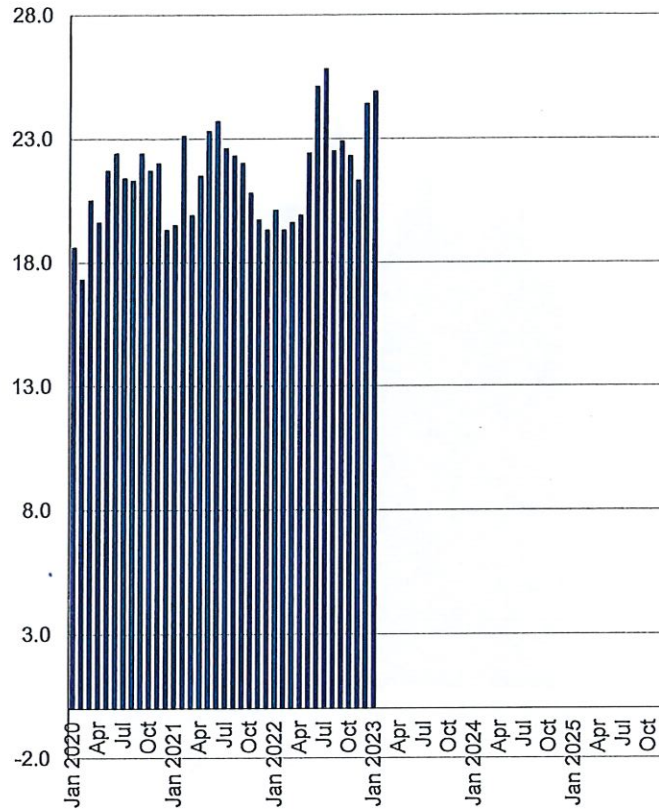


% of Total Capacity Based on 28 MGD

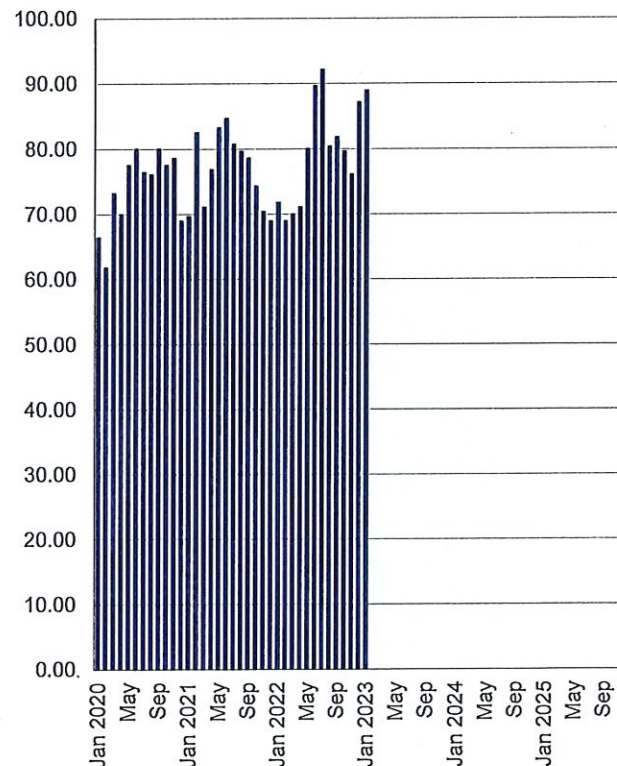


Date	Amt	Date	% of Capacity
Jan 2020	18.6	Jan 2020	66.43
Feb	17.3	Feb	61.79
Mar	20.5	Mar	73.21
Apr	19.6	Apr	70.00
May	21.7	May	77.50
Jun	22.4	Jun	80.00
Jul	21.4	Jul	76.43
Aug	21.3	Aug	76.07
Sep	22.4	Sep	80.00
Oct	21.7	Oct	77.50
Nov	22.0	Nov	78.57
Dec	19.3	Dec	68.93
Jan 2021	19.5	Jan 2021	69.64
Feb	23.1	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		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 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 Maximum Daily Pumpage

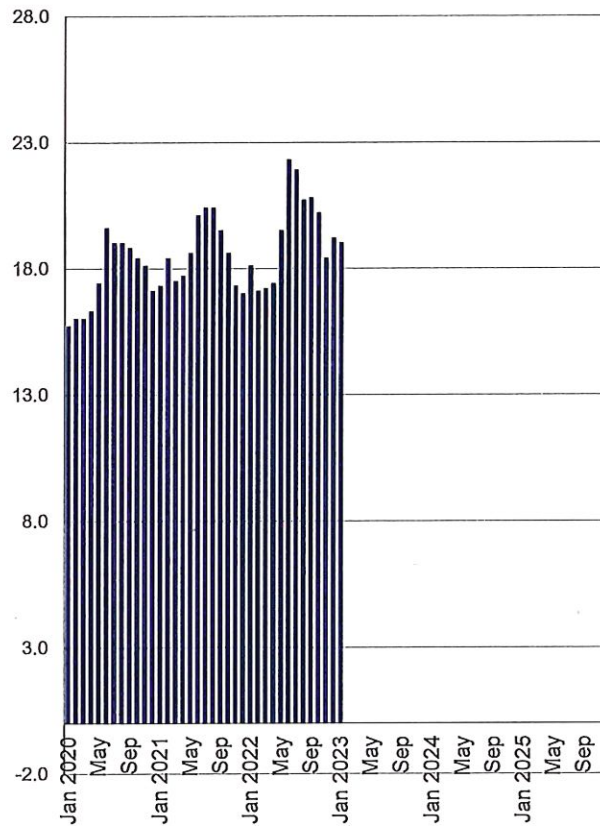


% of Capacity Based on 28 MGD

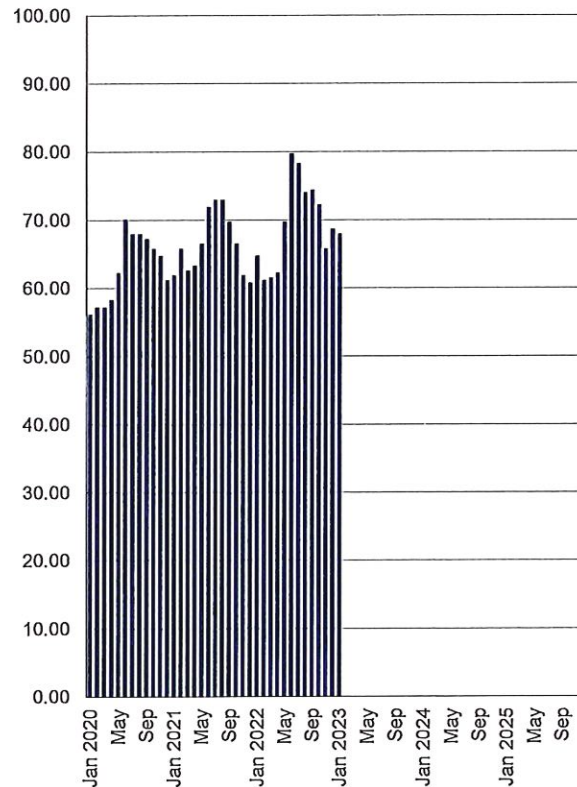


Date	Amt	Date	% of Capacity
Jan 2020	15.7	Jan 2020	56.07
Feb	16.0	Feb	57.14
Mar	16.0	Mar	57.14
Apr	16.3	Apr	58.21
May	17.4	May	62.14
Jun	19.6	Jun	70.00
Jul	19.0	Jul	67.86
Aug	19.0	Aug	67.86
Sep	18.8	Sep	67.14
Oct	18.4	Oct	65.71
Nov	18.1	Nov	64.64
Dec	17.1	Dec	61.07
Jan 2021	17.3	Jan 2021	61.79
Feb	18.4	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		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 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 Average Monthly Pumpage



% of Capacity Based on 28 MGD



FINISHED WATER PUMPAGE TOTALS

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan.Total	486007	472836	460298	471709	542638	506802	487760	537922	561582	588988
Aver.	15678	15253	14848	15216	17504	16348	15734	17352	18116	19000
Max	18977	18841	17349	19091	19678	19667	18650	19509	20157	24984
Min	11548	13616	12928	14348	14683	13896	12889	15070	14954	14070
Feb.Total	424980	431331	420563	418523	450030	467133	464620	517207	481539	
Aver.	15178	15405	14502	14947	16073	16683	16021	18472	17198	
Max	17883	17659	15791	16453	19679	19919	17301	23147	19398	
Min	12956	13342	13145	13507	14057	13710	14832	14933	14669	
Mar.Total	454724	459349	442712	462775	488427	499251	498790	543470	535053	
Aver.	14669	14818	14281	14928	15756	16105	16090	17531	17260	
Max	16316	16565	15992	17089	17592	17367	20582	19958	19689	
Min	12448	13381	12822	13894	14516	14929	13982	15338	15188	
Apr. Total	442935	433816	447902	479548	471571	495905	491542	531895	523710	
Aver.	14765	14461	14930	15985	15719	16530	16385	17730	17457	
Max	17251	15936	16785	19424	17634	19477	19679	21550	19947	
Min	13031	12702	12521	14464	13683	14140	13942	14991	14376	
May Total	494881	502787	484014	508673	535251	550304	541075	577661	605393	
Aver.	15964	16219	15613	16409	17266	17752	17454	18634	19529	
Max	19461	18671	19413	19500	20201	21385	21754	23319	22441	
Min	13064	14687	13917	13724	14348	14204	15033	15661	15713	
Jun. Total	500530	505360	536245	525289	554301	539759	588876	604053	671751	
Aver.	16684	16846	17875	17510	18477	17992	19629	20135	22392	
Max	20717	19306	20660	24870	21444	21454	22442	23784	25153	
Min	14133	14050	15630	14988	15308	14700	16334	16624	17251	
Jul. Total	572496	544235	519632	571991	583935	569783	590407	633850	680281	
Aver.	18468	17556	16762	19451	18837	18380	19045	20447	21945	
Max	21348	21555	19407	21680	22472	21198	21487	22672	25815	
Min	14926	14673	14985	15287	13853	16212	15643	17478	18869	
Aug.Total	559563	547126	529644	566204	595380	584399	589997	633761	644441	
Aver.	18050	17649	17085	18265	19206	18852	19032	20444	20788	
Max	21121	20033	19451	22100	22024	21852	21359	22323	22500	
Min	13566	14503	14785	15658	15318	15235	16443	16939	18605	
Sep.Total	527302	508650	532147	530559	569190	605709	565475	585256	626269	
Aver.	17577	16955	17738	17685	18973	20190	18849	19508	20876	
Max	21379	19573	21501	19637	22112	23540	22452	22039	22947	
Min	14851	14245	16104	15576	16342	17485	16121	17898	18422	
Oct. Total	484925	471463	547410	533123	561681	560395	573348	576635	626847	
Aver.	15643	15208	17658	17198	18119	18077	18495	18601	20221	
Max	18115	16803	20503	19507	20803	21149	21771	20894	22362	
Min	13993	13337	15408	14485	15333	14001	16235	16225	17745	
Nov.Total	443208	427852	501075	490630	496859	506448	544277	520726	552482	
Aver.	14774	14262	16703	16354	16562	16882	18143	17358	18416	
Max	16718	15879	19499	18381	19630	19775	22005	19727	21370	
Min	13207	12336	13700	13825	14615	14275	16175	14142	16778	
Dec.Total	453064	442384	475697	497194	504637	492948	533119	527675	595462	
Aver.	14615	14270	15345	16039	16279	15902	17197	17022	19208	
Max	16055	16082	17226	17728	19829	17795	19317	19357	24423	
Min	13421	12787	13516	13355	13897	13962	15018	15196	15868	
Yr. Total	5844615	5747189	5897339	6056218	6353900	6378836	6469286	6790111	7104810	
Yr. Aver.	16013	15746	16113	16592	17408	17476	17724	18603	19465	
Peak Day	21379	21555	21501	24870	22472	23540	22452	23784	25815	

METER READING AND SERVICE DEPARTMENT MONTHLY / YEARLY REPORT

METER READING

Meters Read

		<u>Gas</u>	<u>Water</u>	<u>Total</u>	<u>Accuracy Rate</u>
January	2023	29,974	80,100	110,074	99.89%
December	2022	29,938	80,112	110,050	99.91%
November	2022	29,955	79,884	109,839	99.91%
October	2022	29,932	79,662	109,594	99.91%
September	2022	29,907	79,327	109,234	99.90%
August	2022	29,880	78,998	108,878	99.90%
July	2022	29,836	78,685	108,521	99.89%
June	2022	29,755	78,320	108,075	99.92%
May	2022	29,709	77,957	107,666	99.92%
April	2022	29,674	77,680	107,354	99.92%
March	2022	29,632	77,412	107,044	99.91%
February	2022	29,595	77,217	106,812	99.91%
12 Month Total		357,787	945,354	1,303,141	99.91%

SERVICE DEPARTMENT

		<u>Service Orders</u>	<u>After Hours Calls</u>
January	2023	4,723	313
December	2022	4,593	461
November	2022	5,237	341
October	2022	5,076	303
September	2022	5,557	301
August	2022	5,866	371
July	2022	5,658	269
June	2022	6,065	334
May	2022	5,312	323
April	2022	5,062	283
March	2022	6,066	345
February	2022	4,329	282
12 Month Total		63,544	3,926

ORDINANCE 80-2022-23

AN ORDINANCE RELATIVE TO WATER AND SEWER CAPACITY RESERVATION FEES AND AUTHORITY TO NEGOTIATE RESERVATION FEES AND TERMS AND TO CONTRACT WITH CONSUMERS OF LARGE VOLUMES OF WATER AND/OR PRODUCERS OF LARGE VOLUMES OF SEWER

WHEREAS, The City of Clarksville (Gas and Water Department) has performed an internal comprehensive financial study pertaining to current and future capital improvement projects and plans and cost of service associated with system capacity demands by consumers of large volumes of water and/or producers of large volumes of sewer; and

WHEREAS, the Gas and Water Department recommends the institution of water and sewer capacity reservation fees to better align the financial impact associated with system infrastructure projects designed and built to meet the demand of consumers of water and/or producers of sewer with revenue generated by the reservation of water and/or sewer system capacity; and

WHEREAS, the City Council finds that the interests of the City, its residents, and the Gas and Water Department rate payers would best be served by the following city code amendments.

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

1. That City of Clarksville Code of Ordinances, Title 13 (Utilities and Service), Chapter 3 (Gas, Water, and Sewer Service), is hereby amended by adding a new subsection being Section 13-326. - Fee for reservation of water and sewer capacity; authority to negotiate reservation fees and terms and to contract with consumers of large volumes of water and/or producers of large volumes of sewer., as follows:

Sec. 13-326. – Fee for reservation of water and sewer capacity; authority to negotiate reservation fees and terms and to contract with consumers of large volumes of water and/or producers of large volumes of sewer.

- (1) The city, through the department of gas and water, shall charge large industrial or business consumers of large volumes of water and/or producers of large volumes of sewer a fee for the reservation of water and sewer system capacity. The general manager of the department of gas and water, or his/her designee(s) made in writing, shall have authority to establish per gallon per day water and sewer reservation fees. Said fees shall be calculated based on contracted bid amounts and/or estimates of future capital improvement projects and/or in association with completed cost of service studies and large industrial or business consumers' estimated and/or actual water usage and/or sewer collection in relation to the department's overall water and/or wastewater system capacity. Water and sewer system capacity reservation fee amounts may or may not differ individually from one another. Large industrial or business consumers shall be defined as customers with an annual average usage and/or collection or expected usage and/or collection equal to or exceeding 25,000 total gallons per day at one production, consumption, and/or collection location.

- (2) Notwithstanding any other provisions in the Official Code of the city to the contrary, the city, through the department of gas and water, shall have the authority to negotiate individual contracts with large industrial or business consumers of large volumes of water and/or producers of large volumes of sewer, pertaining to the provision, collection, service, and/or sale of, and/or capacity reservation fees, but not rates, in association with, large volumes of water and/or sewer, and which such contracts may contain terms, provisions and conditions different from or in conflict with other City Code sections pertaining to the provision of water and sewer service, to the extent permitted by state and federal law. All such contracts shall be approved by both the mayor and the gas and water committee of the city council or any successor committee or board with authority over the city's department of gas and water. Usage rates for water and sewer, as specified in other City Code sections pertaining to such, shall remain unnegotiable. This provision shall not be construed to require the city to enter into any contract, or to agree to any specific terms, conditions, or provisions, with any water and/or sewer customer.