



GAS & WATER COMMITTEE AGENDA

DATE: April 21, 2022

TIME: 4:30 p.m.

LOCATION: Clarksville Gas & Water Department

I. CALL TO ORDER

II. ANNOUNCE MEMBERS IN ATTENDANCE (VERIFY QUORUM)

III. ADOPTION OF MINUTES: March 22, 2022

IV. DEPARTMENT REPORTS:

1. Bid – Summary – Camille Thomas (attached)
2. Bad Debt – Dawn Thomack (attached)
3. Financials – Dawn Thomack (attached)
4. Department Reports – Mark Riggins (attached)
5. CGW Status Update – Mark Riggins

V. COMMITTEE ACTION REQUIRED

1. Approval of easement located on Richaven Road, Cmap 81 parcel 61.02, Rufus Johnson property in the amount of \$17,430 for the Sango water improvements project.
2. Approval of easement located on Hwy 76, Cmap 81 parcel 54.02, TDK property in the amount of \$16,170 for the Sango water improvements project.

VI. CITY COUNCIL ACTION REQUIRED

VII. ADJOURNMENT

VIII. PUBLIC COMMENTS (5 minutes each)



GAS & WATER COMMITTEE March 22, 2022

MINUTES

CALL TO ORDER

A meeting of the City of Clarksville Gas & Water Committee was called to order by Chairman Wallace Redd, on Thursday, March 22, 2022, at 4:44 p.m.

ATTENDANCE

The following were in attendance:

Councilperson Wallace Redd, Councilperson Trish Butler, Councilperson Amber Marquis, Councilperson Wanda Smith, Mark Riggins, Dawn Thomack, Camille Thomas, and Mandy Phillips.

ADOPTIONS OF MINUTES

Councilperson Trish Butler made a motion to approve the minutes of the November 18, 2021 committee meeting, Councilperson Wanda Smith seconded it, and the motion passed unanimously.

DEPARTMENT REPORTS

Camille Thomas reported the Bid-Summary for the month.

Camille Thomas also reported the following professional services for the month:

- Survey and Design Services for the US Highway 41-A Natural Gas Main Replacement from Suiter Surveying & Land Planning, Inc. in the amount of \$70,000.00.
- Engineering Services for the Clarksville Gas Master Plan from Clark Engineering & Utility Solutions, LLC in the amount of \$171,000.00.
- Survey and Design Services for the Peachers Mill Road Natural Gas Main Extension from Suiter Surveying & Land Planning, Inc. in the amount of \$53,625.00.
- Miscellaneous Engineering & Surveying Services from Suiter Surveying & Land Planning, Inc. in the amount of \$100,000.00.

- Flow Monitoring Services from ADS Environmental Services in the amount of \$75,000.00.
- Competent Tower Climber Training from Honeywell in the amount of \$9,336.00.
- Planning & Development of the Advanced Metering Infrastructure from Utility Metering Solutions in the amount of \$4,550,000.00.
- Design Services for the High Point Tank Recoating from Rye Engineering, PLC in the amount of \$99,500.00.
- Fee Increase for the WWTP Thermal Dryer project from Hazen and Sawyer, P.C. in the amount of \$1,156,160.00 for a total cost of \$2,320,266.00.

Sale of surplus property on GovDeals.com for the months of November, December and January in the amount of \$2,105.00 was reported by Camille Thonas.

Bad Debt was reported by Dawn Thomack by explaining the write-off report for the month of February 2022.

Dawn Thomack also reported the Financials for the month of February 2021.

Mark Riggins presented and discussed the department reports included in the packet.

CGW Status update will be moved to next month's agenda as requested.

COMMITTEE ACTION REQUIRED

Approval of easement located at 2900 Dunlop Lane, Cmap 39 parcel 2.00, David B. Smith property in the amount of \$8,190.00 for the Dunlop Lane Gas Project. Councilperson Wanda Smith made a motion for approval, Councilperson Trish Butler seconded it, and the same passed unanimously.

Approval of easement located at 1621 Dunlop Lane, Cmap 040 parcel 11.00, Ben Stanley property in the amount of \$9,899 for the Dunlop Lane Gas Project. Councilperson Wanda Smith made a motion for approval, Councilperson Trish Butler seconded it, and the same passed unanimously.

CITY COUNCIL ACTION REQUIRED

ORDINANCE 93-2021-22 Authorizing the sale of property located at 2015 Fort Campbell Boulevard at public auction. Councilperson Trish Butler made a motion for approval, Councilperson Wanda Smith seconded it, and the same passed unanimously to full council.

ADJOURNMENT

The meeting was adjourned at 6:05 p.m.

**GAS & WATER DEPARTMENT
BID SUMMARY
APRIL 21, 2022**

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>
4271	Sodium Hypochlorite	Olin Corporation	\$1.65/gallon
4284	Diaphragm Meters	Equipment Controls Company	\$164,812.45

SOLE SOURCE PURCHASES:

1. Future purchases of meter registers from Metron-Farnier, LLC.
2. Future purchases of Sonic Nozzle –II Prover meter testers to include parts and service from Measurement System, Inc.
3. Future purchases of sewer manhole casting adjustments associated with TDOT/City roadway projects from CK Masonry Company, Inc.

Bid 4271-Sodium Hypochlorite

Olin Corporation	\$1.65/gallon*
Hawkins Inc.	\$1.75/gallon
Univar USA	\$1.88/gallon
Brenntag Mid-South	\$1.961/gallon
Core Chem	No Bid
Harcros Chemical	No Response
Source Technologies	No Response
Kemira Water Solutions	No Response
Industrial Chemicals	No Response
US Peroxide	No Response
Siemens Industry	No Response
Chem Trade	No Response
Allied Universal Corporation	No Response
Shannon Chemical Corporation	No Response
Mosaic Crop Nutrition	No Response
Chemco Industries Inc.	No Response
Gulbrandsen Technologies	No Response
Maurbeni Specialty Chemicals	No Response
Premier Magnesia	No Response
Aulick Chemical Solutions	No Response
Solenis LLC	No Response
GEO Specialty Chemicals	No Response

USALCO	No Response
Carus Chemical Company	No Response
Chemrite	No Response

Bid 4284-Diaphragm Meters

Equipment Controls Company	\$164,812.45*
Tri-State Meter and Regulator	No Response
Combustion and Controls	No Response
DM Services LLC	No Response
W.T. Maye Inc.	No Response
Sensus USA	No Response
John Stone Supply	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
Apr-21	\$ 4,901.90	42	\$ 116.71	\$ 6,396.68	\$ 2,540.36	35	\$ 72.58
May-21	\$ 4,471.03	41	\$ 109.05	\$ 4,548.25	\$ 3,424.65	38	\$ 90.12
Jun-21	\$ 12,212.02	59	\$ 206.98	\$ 5,861.75	\$ 7,862.51	63	\$ 124.80
Jul-21	\$ 11,260.00	52	\$ 216.54	\$ 2,649.96	\$ 17,748.94	106	\$ 167.44
Aug-21	\$ 5,690.17	59	\$ 96.44	\$ 2,979.86	\$ 25,802.02	116	\$ 222.43
Sep-21	\$ 15,585.77	84	\$ 185.54	\$ 8,192.03	\$ 27,977.22	89	\$ 314.35
Oct-21	\$ 14,583.64	77	\$ 189.40	\$ 3,754.22	\$ 10,528.76	63	\$ 167.12
Nov-21	\$ 9,978.18	89	\$ 112.11	\$ 2,794.47	\$ 7,992.73	45	\$ 177.62
Dec-21	\$ 18,096.71	107	\$ 169.13	\$ 1,593.56	\$ 6,079.02	42	\$ 144.74
Jan-22	\$ 10,568.66	73	\$ 144.78	\$ 3,396.41	\$ 4,447.87	35	\$ 127.08
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
	\$ 148,099.62	823	\$ 179.95	\$ 55,790.35	\$ 129,518.69	724	\$ 178.89

37.67%

CGW Water Department
March, 2022

	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	2,124,347	2,045,342	79,006	20,332,321	18,408,075	1,924,246
Penalties	33,731	27,083	6,647	316,971	243,750	73,221
Other Income	403,402	306,667	96,735	2,974,505	2,760,000	214,505
Gross Revenue	2,561,480	2,379,092	182,388	23,623,797	21,411,825	2,211,972
Water Plant 1	305,479	371,240	65,761	3,411,800	3,341,162	(70,638)
Water Plant 2	52,771	70,674	17,902	452,361	636,064	183,703
Water Transmission	620,790	727,260	106,470	5,289,154	6,545,338	1,256,184
Water Administration	36,829	30,645	(6,184)	342,459	275,805	(66,654)
Customer Service	388,662	328,382	(60,280)	3,237,661	2,955,440	(282,221)
Accounting	82,759	56,347	(26,413)	525,021	507,119	(17,901)
Engineering	97,802	115,599	17,797	886,946	1,040,390	153,444
Admin & General	87,838	81,280	(6,558)	765,961	731,522	(34,439)
Other Expenses	20,861	16,500	(4,361)	168,492	148,500	(19,992)
Depreciation	554,300	522,750	(31,550)	4,910,288	4,704,750	(205,538)
Total Operating Expenses	2,248,091	2,320,677	72,586	19,990,142	20,886,089	895,947
Income from Operations	313,389	58,415	254,974	3,633,655	525,736	3,107,919
Interest Income	(1,649,959)	6,750	(1,656,709)	(4,968,044)	60,750	(5,028,794)
Other Income (Expense)	7,098	(79,583)	86,682	(982,801)	(716,250)	(266,551)
Interest Expense	(778,529)	(340,275)	(438,254)	(6,221,316)	(3,062,477)	(3,158,839)
Debt Amortization Income	409,419	15,361	394,058	1,710,926	138,249	1,572,677
PILOT	(98,142)	(98,142)	-	(883,278)	(883,278)	-
Total Other Income (Expense)	(2,110,112)	(495,890)	(1,614,222)	(11,344,512)	(4,463,006)	(6,881,506)
Total Income / (Loss)	(1,796,723)	(437,475)	(1,359,248)	(7,710,857)	(3,937,271)	(3,773,587)
Capital Spend	3,037,514	8,489,000	5,451,486	17,917,015	57,504,000	39,586,985
Contributed Capital - Cash	-	-	-	15,730	0	15,730
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	6,077,566	9,000,000	(2,922,434)

CGW Wastewater Department
March, 2022

	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	3,370,093	3,433,367	(63,274)	31,612,094	30,900,300	711,794
Penalties	53,938	41,667	12,271	450,070	375,000	75,070
Other Income	380,341	397,417	(17,075)	3,500,971	3,576,750	(75,779)
Gross Revenue	3,804,371	3,872,450	(68,079)	35,563,136	34,852,050	711,086
Wastewater Plant	412,104	440,466	28,362	3,847,468	3,964,193	116,725
Wastewater Collection	627,115	622,841	(4,274)	5,420,228	5,605,565	185,337
Wastewater Administration	55,953	51,446	(4,508)	502,339	463,013	(39,327)
Customer Service	192,949	188,173	(4,776)	1,862,613	1,693,554	(169,059)
Accounting	36,284	62,786	26,502	479,857	565,077	85,220
Engineering	91,430	122,024	30,595	914,968	1,098,220	183,252
Admin & General	87,640	81,351	(6,289)	728,126	732,161	4,035
Other Expenses	19,384	16,500	(2,884)	163,783	148,500	(15,283)
Depreciation	1,016,446	985,333	(31,112)	9,690,830	8,868,000	(822,830)
Total Operating Expenses	2,539,304	2,570,920	31,616	23,610,212	23,138,282	(471,930)
Income from Operations	1,265,067	1,301,530	(36,462)	11,952,924	11,713,768	239,156
Interest Income	7,456	8,750	(1,294)	46,735	78,750	(32,015)
Other Income (Expense)	533	667	(133)	(336,466)	6,000	(342,466)
Interest Expense	(453,449)	(488,197)	34,749	(4,153,078)	(4,393,776)	240,698
Debt Amortization Income	89,897	74,758	15,139	9,304,560	672,824	8,631,736
PILOT	(193,771)	(193,771)	-	(1,743,936)	(1,743,936)	-
Total Other Income (Expense)	(549,333)	(597,793)	48,460	3,117,814	(5,380,139)	8,497,953
Total Income / (Loss)	715,735	703,737	11,998	15,070,739	6,333,629	8,737,109
Capital Spend	1,451,602	1,406,000	(45,602)	9,645,714	14,409,000	4,763,286
Contributed Capital - Cash	-	-	-	1,878	-	1,878
Contributed Capital - Non-Cash	-	916,667	(916,667)	7,122,019	8,250,000	(1,127,981)

CGW Gas Department
March, 2022

	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	4,358,861	3,738,603	620,258	26,977,548	26,581,810	395,738
Penalties	42,949	8,333	34,616	153,655	75,000	78,655
Other Income	166,540	95,292	71,248	997,249	857,625	139,624
Gross Revenue	4,568,350	3,842,228	726,122	28,128,451	27,514,435	614,016
Cost of Gas	2,179,935	2,199,748	19,813	19,781,480	19,797,730	16,250
Gas Distribution	251,784	258,490	6,706	2,213,311	2,326,407	113,096
Gas Administration	239,759	190,616	(49,143)	1,623,906	1,715,544	91,638
Ft. Campbell Operations	35,507	40,992	5,484	353,523	368,925	15,402
Customer Service	117,182	111,937	(5,245)	1,084,841	1,007,430	(77,411)
Accounting	29,616	55,031	25,415	435,382	495,280	59,898
Engineering	55,220	59,147	3,928	429,581	532,325	102,744
Admin & General	87,431	81,228	(6,204)	726,391	731,048	4,657
Other Expenses	14,953	16,500	1,547	130,212	148,500	18,288
Depreciation	161,021	162,417	1,395	1,455,657	1,461,750	6,093
Total Operating Expenses	3,172,408	3,176,105	3,696	28,234,282	28,584,939	350,657
Income from Operations	1,395,942	666,123	729,818	(105,831)	(1,070,504)	964,673
Interest Income	5,742	5,942	(200)	31,048	53,475	(22,427)
Other Income (Expense)	(46,036)	500	(46,536)	14,961	4,500	10,461
Interest Expense	(13,074)	(14,011)	937	(115,078)	(126,097)	11,019
Debt Amortization Income	45,821	3,766	42,055	161,244	33,893	127,352
PILOT	(66,298)	(66,298)	-	(596,685)	(596,685)	-
Total Other Income (Expense)	(73,845)	(70,102)	(3,743)	(504,510)	(630,914)	126,404
Total Income / (Loss)	1,322,097	596,022	726,075	(610,341)	(1,701,419)	1,091,078
Capital Spend	67,298	576,000	508,702	1,320,335	6,146,000	4,825,665
Contributed Capital - Cash	4,257	6,250	(1,993)	144,929	56,250	88,679
Contributed Capital - Non-Cash	-	41,667	(41,667)	-	375,000	(375,000)

FY 2022 Debt Coverage

March, 2022

Fiscal Period	9
	<u>Actual</u>
System Gross Revenue	\$ 87,315,385
System Operating Expenses	<u>71,834,636</u>
	15,480,748
Add: Depreciation Expense	16,056,775
Other Revenue (Expense)	<u>(6,194,567)</u>
Net Revenues	\$ 25,342,956

Debt Coverage Ratio	2.09
Debt Coverage Ratio Goal	1.70
FY 2021 Coverage Ratio	2.12
FY 2020 Coverage Ratio	2.09

>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operation Revenue Ratio

March, 2022

FY 2022 Budget

Total Debt	\$ 356,997,569
Operating Revenue	\$ 116,420,513
Debt/Operating Revenue	3.07

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

FY 2019 Actual

Total Debt	\$ 210,708,804
Operating Revenue	\$ 93,864,185
Debt/Operating Revenue	2.24

<2.00 = Aaa

2.00 - 4.00 = Aa



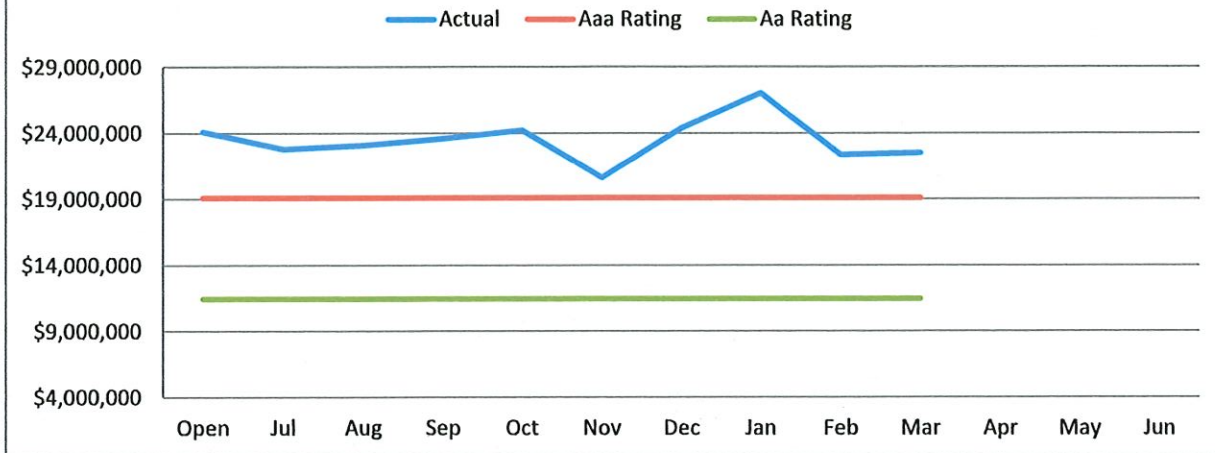
Monthly Activity Summary

March 2022

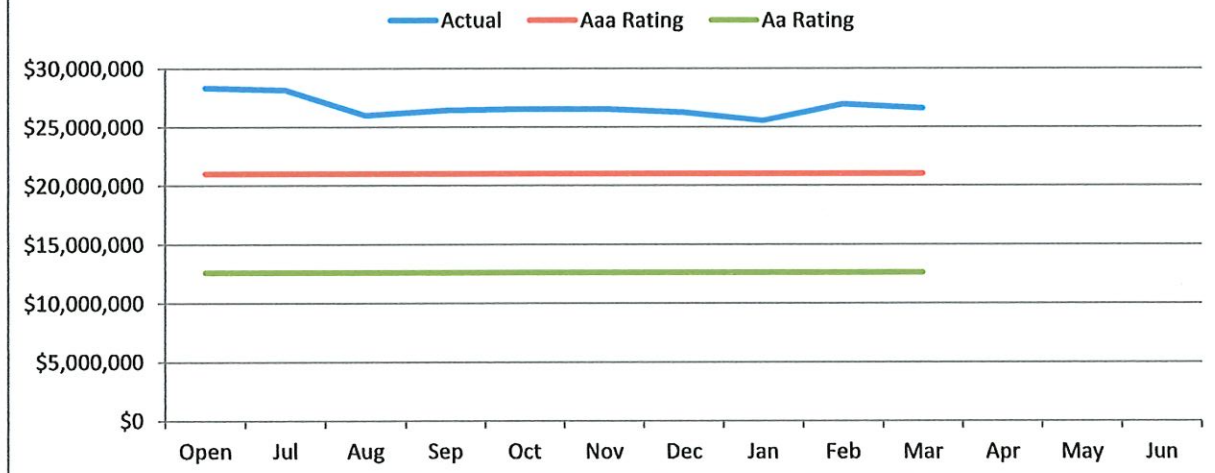
- **Assessment Areas:**
 - Hazelwood: cost \$2,727,241 / paid \$2,657,750 / remaining \$69,491
 - Oakland: cost \$881,876 / paid \$293,975 / remaining \$587,901
- Gas System distributed 578 million cubic feet and averaged 18.6 million cubic feet per day. That represents approximately 28.2 percent of the system's capacity.
- Water Plant pumped 535 million gallons of treated water into the system and averaged 17.2 million gallons per day. That represents approximately 61 percent of the plant's capacity.
- Wastewater Plant treated 493 million gallons of sewage and averaged 15.9 million gallons per day. That represents approximately 63 percent of the plant's capacity.
- The call center handled 11,010 calls and averaged 355 per day. Each call lasted an average of 3 minutes and 51 seconds.
- Service Department completed 6,066 work orders and responded to 345 after hour calls.
- Gas Division installed 69 new services totaling 5,162 feet of pipe, 29 mains totaling 10,315 feet of pipe, and responded to 61 natural gas odor calls.
- Water Division repaired 89 water leaks totaling 1,471 feet of pipe, flushed 317 hydrants, and tested 876 backflow devices.
- Sewer Division made 13 point repairs totaling 318 feet of pipe, cleaned 40,788 feet of pipe.
- Engineering Department approved 12 utility plans this month and currently has 32 on-going projects.
- Billing Department read 107,044 meters with an accuracy rate of 99.91 percent and sent a total of 98,212 bills and notices.

Clarksville Gas & Water FY 2022

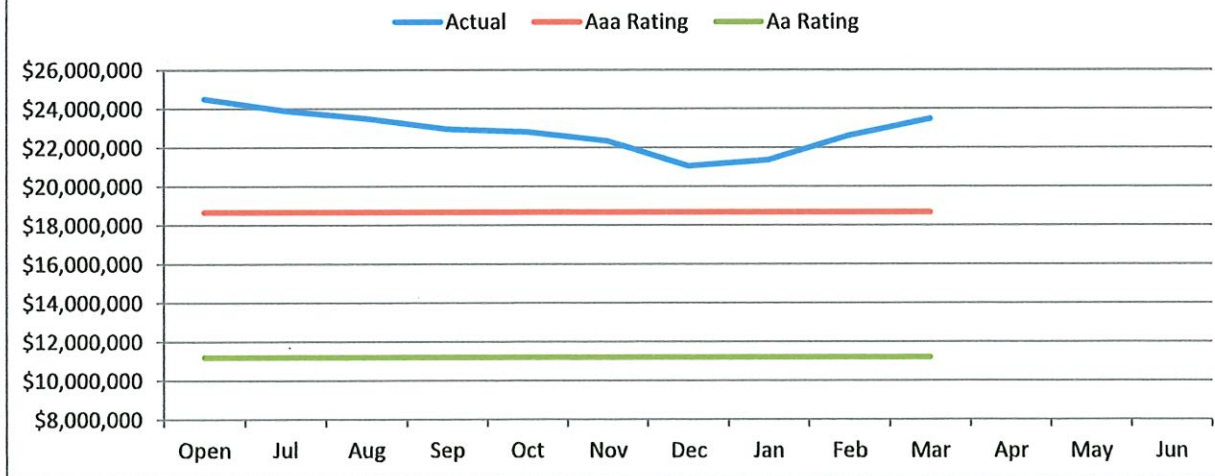
FY 2022 Available Cash - Water



FY 2022 Available Cash - Wastewater

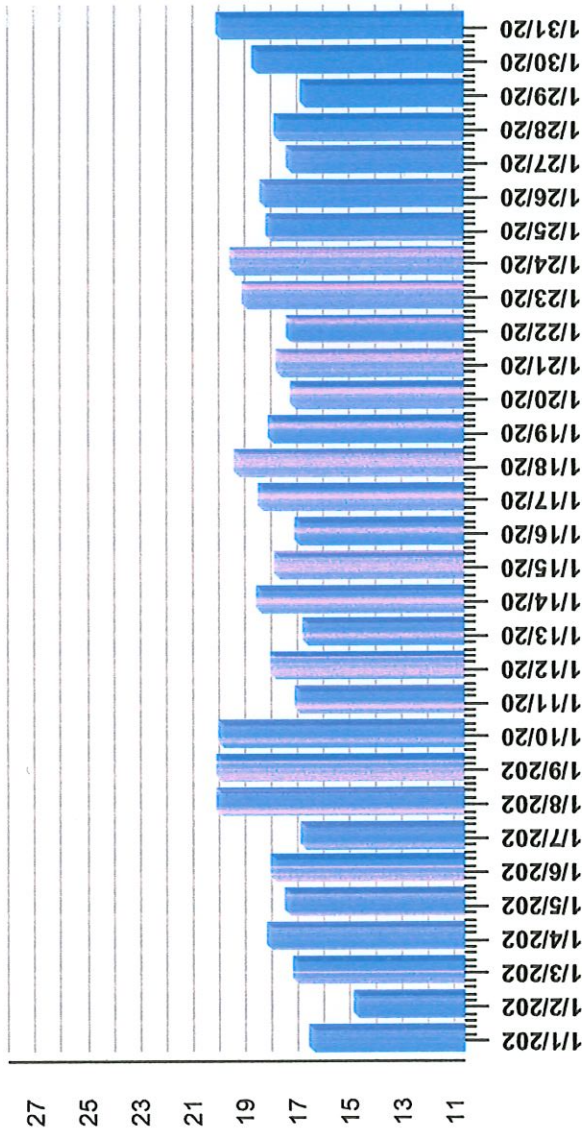


FY 2022 Available Cash - Gas

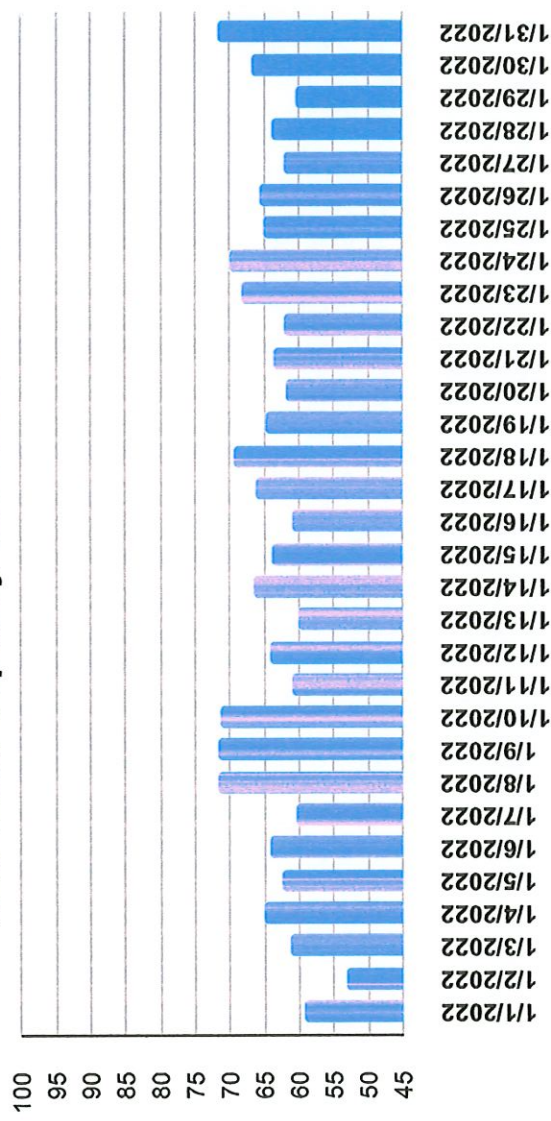


DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
1/1/2022	16.6	1/1/2022	59.29
1/2/2022	14.9	1/2/2022	53.21
1/3/2022	17.2	1/3/2022	61.43
1/4/2022	18.2	1/4/2022	65.00
1/5/2022	17.5	1/5/2022	62.50
1/6/2022	18.0	1/6/2022	64.29
1/7/2022	16.9	1/7/2022	60.36
1/8/2022	20.1	1/8/2022	71.79
1/9/2022	20.1	1/9/2022	71.79
1/10/2022	20.0	1/10/2022	71.43
1/11/2022	17.1	1/11/2022	61.07
1/12/2022	18.0	1/12/2022	64.29
1/13/2022	16.8	1/13/2022	60.00
1/14/2022	18.6	1/14/2022	66.43
1/15/2022	17.9	1/15/2022	63.93
1/16/2022	17.1	1/16/2022	61.07
1/17/2022	18.5	1/17/2022	66.07
1/18/2022	19.4	1/18/2022	69.29
1/19/2022	18.1	1/19/2022	64.64
1/20/2022	17.3	1/20/2022	61.79
1/21/2022	17.8	1/21/2022	63.57
1/22/2022	17.4	1/22/2022	62.14
1/23/2022	19.1	1/23/2022	68.21
1/24/2022	19.6	1/24/2022	70.00
1/25/2022	18.2	1/25/2022	65.00
1/26/2022	18.4	1/26/2022	65.71
1/27/2022	17.4	1/27/2022	62.14
1/28/2022	17.9	1/28/2022	63.93
1/29/2022	16.9	1/29/2022	60.36
1/30/2022	18.7	1/30/2022	66.79
1/31/2022	20.1	1/31/2022	71.79
Monthly total	559.8	Monthly average	64.49

Daily Finished Totals MGD



% of Total Capacity Based on 28 MGD

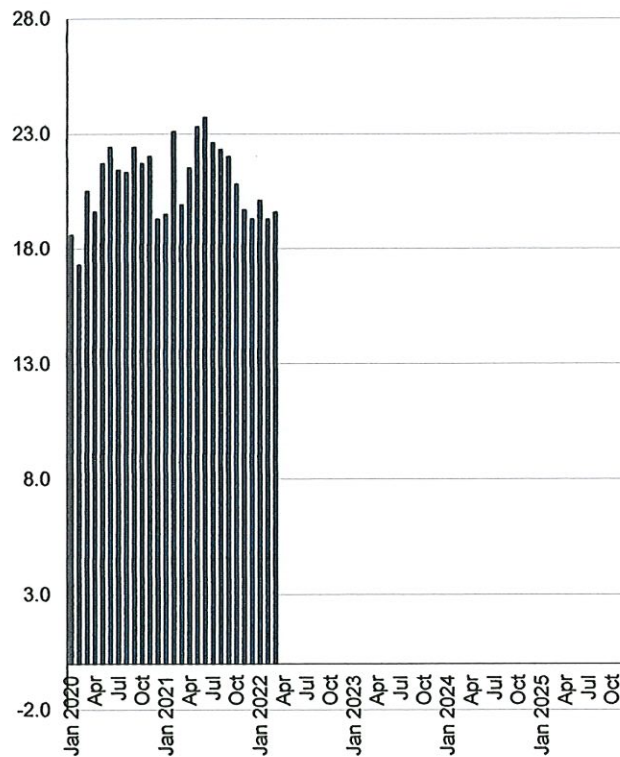


FINISHED WATER PUMPAGE TOTALS

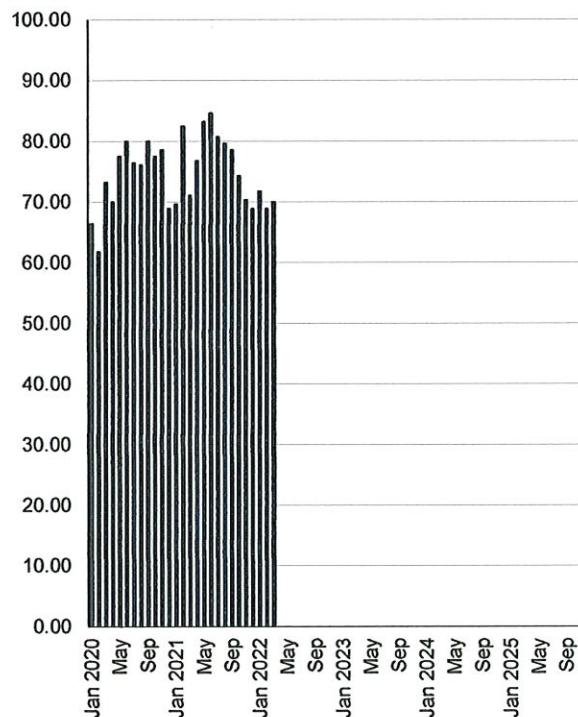
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan.Total	439351	442038	486007	472836	460298	471709	542638	506802	487760	537922	561582
Aver.	14173	14259	15678	15253	14848	15216	17504	16348	15734	17352	18116
Max	16208	17032	18977	18841	17349	19091	19678	19667	18650	19509	20157
Min	12075	12695	11548	13616	12928	14348	14683	13896	12889	15070	14954
Feb.Total	406621	400164	424980	431331	420563	418523	450030	467133	464620	517207	481539
Aver.	14021	14292	15178	15405	14502	14947	16073	16683	16021	18472	17198
Max	16385	17101	17883	17659	15791	16453	19679	19919	17301	23147	19398
Min	12006	10627	12956	13342	13145	13507	14057	13710	14832	14933	14669
Mar.Total	458407	443135	454724	459349	442712	462775	488427	499251	498790	543470	535053
Aver.	14787	14295	14669	14818	14281	14928	15756	16105	16090	17531	17260
Max	20748	16323	16316	16565	15992	17089	17592	17367	20582	19958	19689
Min	10971	12758	12448	13381	12822	13894	14516	14929	13982	15338	15188
Apr. Total	472623	428845	442935	433816	447902	479548	471571	495905	491542	531895	
Aver.	15754	14295	14765	14461	14930	15985	15719	16530	16385	17730	
Max	19906	16049	17251	15936	16785	19424	17634	19477	19679	21550	
Min	13825	12472	13031	12702	12521	14464	13683	14140	13942	14991	
May Total	518962	469221	494881	502787	484014	508673	535251	550304	541075	577661	
Aver.	16741	15136	15964	16219	15613	16409	17266	17752	17454	18634	
Max	20470	17712	19461	18671	19413	19500	20201	21385	21754	23319	
Min	12189	12710	13064	14687	13917	13724	14348	14204	15033	15661	
Jun. Total	568593	484809	500530	505360	536245	525289	554301	539759	588876	604053	
Aver.	18953	16160	16684	16846	17875	17510	18477	17992	19629	20135	
Max	24850	18416	20717	19306	20660	24870	21444	21454	22442	23784	
Min	13858	13442	14133	14050	15630	14988	15308	14700	16334	16624	
Jul. Total	543355	503624	572496	544235	519632	571991	583935	569783	590407	633850	
Aver.	17528	16246	18468	17556	16762	19451	18837	18380	19045	20447	
Max	21568	19079	21348	21555	19407	21680	22472	21198	21487	22672	
Min	14232	12996	14926	14673	14985	15287	13853	16212	15643	17478	
Aug.Total	530106	501432	559563	547126	529644	566204	595380	584399	589997	633761	
Aver.	17100	16175	18050	17649	17085	18265	19206	18852	19032	20444	
Max	19035	20145	21121	20033	19451	22100	22024	21852	21359	22323	
Min	15105	14013	13566	14503	14785	15658	15318	15235	16443	16939	
Sep.Total	465948	494484	527302	508650	532147	530559	569190	605709	565475	585256	
Aver.	15532	16483	17577	16955	17738	17685	18973	20190	18849	19508	
Max	17889	17993	21379	19573	21501	19637	22112	23540	22452	22039	
Min	12729	14365	14851	14245	16104	15576	16342	17485	16121	17898	
Oct. Total	453395	482230	484925	471463	547410	533123	561681	560395	573348	576635	
Aver.	14626	15556	15643	15208	17658	17198	18119	18077	18495	18601	
Max	16734	18514	18115	16803	20503	19507	20803	21149	21771	20894	
Min	12269	12424	13993	13337	15408	14485	15333	14001	16235	16225	
Nov.Total	442808	442786	443208	427852	501075	490630	496859	506448	544277	520726	
Aver.	14760	14760	14774	14262	16703	16354	16562	16882	18143	17358	
Max	17735	16254	16718	15879	19499	18381	19630	19775	22005	19727	
Min	12435	13360	13207	12336	13700	13825	14615	14275	16175	14142	
Dec.Total	431342	463552	453064	442384	475697	497194	504637	492948	533119	527675	
Aver.	13914	14953	14615	14270	15345	16039	16279	15902	17197	17022	
Max	17507	20904	16055	16082	17226	17728	19829	17795	19317	19357	
Min	10650	12206	13421	12787	13516	13355	13897	13962	15018	15196	
Yr. Total	#####	#####	#####	#####	#####	#####	#####	#####	6469286	6790111	1578174
Yr. Aver.	15659	15222	16013	15746	16113	16592	17408	17476	17724	18603	
Peak Day	24850	20904	21379	21555	21501	24870	22472	23540	22452	23784	

Date	Amt	Date	% of Capacity
Jan 2020	18.6	Jan 2020	66.43
Feb	17.3	Feb	61.79
Mar	20.6	Mar	73.21
Apr	19.6	Apr	70.00
May	21.7	May	77.60
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	77.60
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		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 2023		Jan 2023	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 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

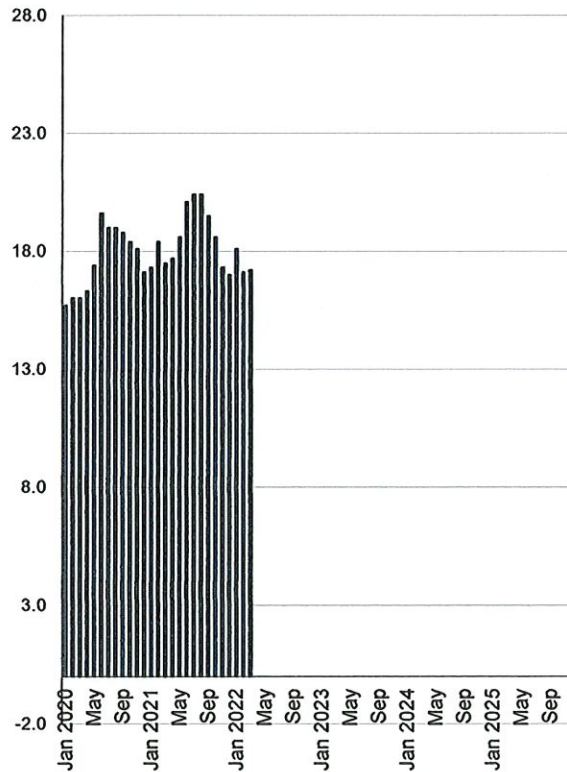


% of Capacity Based on 28 MGD

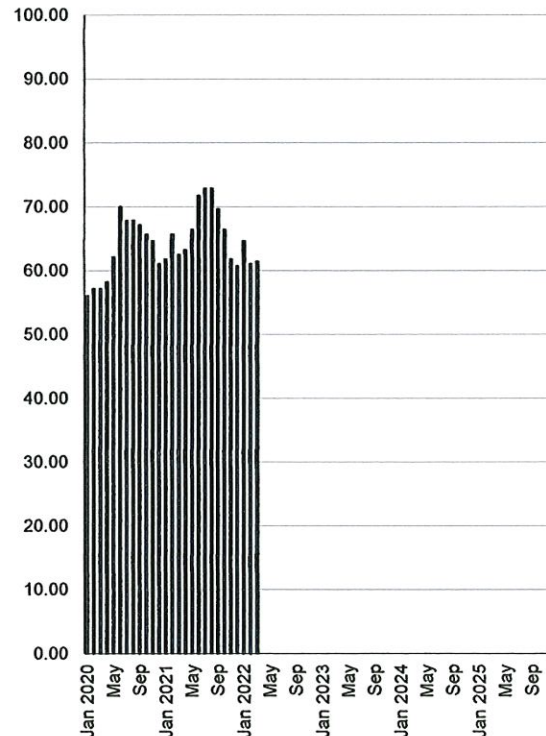


Date	Amt	Date	% of Capacity
Jan 2020	15.7	Jan 2020	56.07
Feb	16.0	Feb	57.14
Mar	16.0	Mar	57.14
Apr	16.3	Apr	58.21
May	17.4	May	62.14
Jun	19.6	Jun	70.00
Jul	19.0	Jul	67.86
Aug	19.0	Aug	67.86
Sep	18.8	Sep	67.14
Oct	18.4	Oct	65.71
Nov	18.1	Nov	64.64
Dec	17.1	Dec	61.07
Jan 2021	17.3	Jan 2021	61.79
Feb	18.4	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		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 2023		Jan 2023	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 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



METER READING AND SERVICE DEPARTMENT MONTHLY / YEARLY REPORT

METER READING

		<u>Meters Read</u>			<u>Accuracy Rate</u>
		<u>Gas</u>	<u>Water</u>	<u>Total</u>	
March	2022	29,632	77,412	107,044	99.91%
February	2022	29,595	77,217	106,812	99.91%
January	2022	29,567	77,038	106,605	99.91%
December	2021	29,545	76,826	106,371	99.91%
November	2021	29,518	76,549	106,067	99.90%
October	2021	29,503	76,304	105,807	99.90%
September	2021	29,472	76,086	105,558	99.89%
August	2021	29,451	75,978	105,429	99.92%
July	2021	29,417	75,618	105,035	99.92%
June	2021	29,397	75,420	104,817	99.92%
May	2021	29,380	75,065	104,445	99.91%
April	2021	29,359	74,777	104,136	99.87%
March	2021	29,337	74,461	103,798	99.87%
12 Month Total		383,173	988,751	1,371,924	99.90%

SERVICE DEPARTMENT

		<u>Service Orders</u>	<u>After Hours Calls</u>
March	2022	6066	345
February	2022	4329	282
January	2022	4785	410
December	2021	5168	312
November	2021	4807	327
October	2021	283	283
September	2021	5066	238
August	2021	5513	271
July	2021	5893	250
June	2021	5942	221
May	2021	4423	184
April	2021	5106	209
March	2021	5699	259
12 Month Total		63,080	3,591