



GAS & WATER COMMITTEE AGENDA

DATE: February 20, 2020

LOCATION: Clarksville Gas & Water

TIME: 3:45 p.m.

I. CALL TO ORDER

II. ANNOUNCE MEMBERS IN ATTENDANCE (VERIFY QUORUM)

III. ADOPTION OF MINUTES: January 23, 2020

IV. DEPARTMENT REPORTS:

1. Bad Debt – Fred Klein (attached)
2. Financials – Fred Klein (attached)
3. Bid – Summary – Camille Thomas (attached)
4. Sale of Surplus Property on GovDeals.com totaled \$21,500 for the month of January 2020. – Camille Thomas (attached)
5. Department Reports – Mark Riggins (attached)

V. COMMITTEE ACTION REQUIRED

1. Meeting location for future committee meetings. – Mark Riggins

VI. CITY COUNCIL ACTION REQUIRED

1. **ORDINANCE 62-2019-20** Authorizing extension on utilities to 255 Harper Road, Cmap 081, Parcel 185.00; request of Karen Wilson McKay. – Mark Riggins (attached)

VII. ADJOURNMENT

VIII. PUBLIC COMMENTS (5 minutes each)



**GAS & WATER COMMITTEE MEETING
MINUTES
January 23, 2020**

Clarksville Gas & Water Conference Room
3:45 p.m.

MEMBERS PRESENT

Chairman Valerie Guzman, Gary Norris, Ron Erb, Tim Chandler

MEMBERS ABSENT

David Allen

OTHERS PRESENT

Mark Riggins, Fred Klein, Camille Thomas, Mandy Phillips

The meeting was called to order at 3:46 p.m. by Chairman Valerie Guzman.

Minutes for the October 24, 2019 and December 12, 2019 committee meetings were unanimously approved

Bad Debt was reported by Fred Klein by explaining the write-off report for the month of December 2019.

Fred Klein also reported the Financials for the month of December 2019.

Camille Thomas reported the Bid-Summary for the month.

Camille Thomas also reported the following professional services:

- Fee Increase for Additional Flow Monitoring Services from ADS Environmental Services (1st Contract Renewal) in the amount of \$58,200.00.

Mark Riggins presented and discussed the department reports included in the packet along with an expanded report to include the current and upcoming projects.

Mark Riggins also presented the committee with an update on the FEMA reimbursement.

Mark Riggins requested approval of utility easement for the Trenton Road and Meriwether Road Intersection Project in the amount of \$8,996. Tim Chandler made a motion for approval, Ron Erb seconded it, and the same passed unanimously.

RESOLUTION 41-2019-20 Authorizing an interlocal agreement between the City of Clarksville and East Montgomery Utility District. Gary Norris made a motion for approval, Tim Chandler seconded it, and the same passed unanimously to full City Council.

RESOLUTION 42-2019-20 Authorizing an interlocal agreement between the City of Clarksville and the Todd County Fiscal Court. Ron Erb made a motion for approval, Gary Norris seconded it, and the same passed unanimously to full City Council.

The meeting was adjourned at 4:45 p.m.

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-19	\$ 11,854.67	72	\$ 164.65	\$ 4,964.59	\$ 6,351.24	60	\$ 105.85
Mar-19	\$ 8,537.75	64	\$ 133.40	\$ 2,435.01	\$ 12,928.83	82	\$ 157.67
Apr-19	\$ 16,200.19	93	\$ 174.20	\$ 3,298.45	\$ 6,624.85	59	\$ 112.29
May-19	\$ 9,301.87	76	\$ 122.39	\$ 2,680.30	\$ 5,418.47	57	\$ 95.06
Jun-19	\$ 11,824.21	83	\$ 142.46	\$ 1,812.71	\$ 15,924.18	69	\$ 230.79
Jul-19	\$ 9,275.71	110	\$ 84.32	\$ 4,262.92	\$ 11,926.77	87	\$ 137.09
Aug-19	\$ 6,965.36	66	\$ 105.54	\$ 2,155.02	\$ 11,763.70	96	\$ 122.54
Sep-19	\$ 8,395.65	76	\$ 110.47	\$ 1,619.94	\$ 12,370.90	73	\$ 169.46
Oct-19	\$ 25,236.14	121	\$ 208.56	\$ 4,083.87	\$ 22,408.43	88	\$ 254.64
Nov-19	\$ 17,998.88	101	\$ 178.21	\$ 992.64	\$ 10,994.34	64	\$ 171.79
Dec-19	\$ 16,288.88	99	\$ 164.53	\$ 2,097.21	\$ 7,879.44	57	\$ 138.24
Jan-20	\$ 13,136.12	103	\$ 127.54	\$ 4,109.73	\$ 15,343.37	85	\$ 180.51
	\$ 155,015.43	1064	\$ 145.69	\$ 34,512.39	\$ 139,934.52	877	\$ 159.56

22.26%

CGW Water Department
January, 2020

	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	1,746,091	1,854,375	(108,284)	13,642,169	12,980,625	661,544
Penalties	34,841	27,500	7,341	215,754	192,500	23,254
Other Income	274,274	230,517	43,757	1,862,356	1,613,617	248,740
Gross Revenue	2,055,205	2,112,392	(57,187)	15,720,280	14,786,742	933,538
Water Plant	317,443	323,473	6,030	2,271,393	2,264,310	(7,083)
Water Transmission	476,899	407,258	(69,641)	2,859,652	2,850,807	(8,845)
Water Administration	28,514	21,437	(7,077)	196,898	150,058	(46,840)
Customer Service	255,713	269,016	13,302	1,941,384	1,883,109	(58,275)
Accounting	45,855	57,747	11,892	375,583	404,226	28,643
Engineering	91,414	100,809	9,395	781,772	705,663	(76,109)
Admin & General	52,873	58,029	5,156	388,789	406,203	17,414
Other Expenses	11,262	11,250	(12)	82,972	78,750	(4,222)
Depreciation	515,274	493,500	(21,774)	3,467,822	3,454,500	(13,322)
Total Operating Expenses	1,795,247	1,742,518	(52,729)	12,366,265	12,197,626	(168,639)
Income from Operations	259,958	369,874	(109,916)	3,354,015	2,589,116	764,900
Interest Income	44,769	45,667	(897)	360,655	319,667	40,989
Other Income (Expense)	1,900	2,500	(600)	2,410	17,500	(15,090)
Interest Expense	(87,709)	(94,691)	6,982	(619,684)	(662,836)	43,152
Debt Amortization Income	18,124	18,145	(22)	126,866	127,017	(151)
PILOT	(83,083)	(83,083)	-	(581,579)	(581,579)	-
Total Other Income (Expense)	(105,998)	(111,462)	5,463	(711,332)	(780,231)	68,900
Total Income / (Loss)	153,960	258,412	(104,452)	2,642,684	1,808,885	833,799
Capital Spend	405,956	1,089,000	683,044	3,786,918	6,912,000	3,125,082
Contributed Capital - Cash	10,000	-	10,000	10,000	-	10,000
Contributed Capital - Non-Cash	2,202,735	583,333	1,619,401	9,499,789	4,083,333	5,416,455

CGW Wastewater Department
January, 2020

	<u>Actual</u>	<u>Month Budget</u>	<u>Fav/(Unfav)</u>	<u>Actual</u>	<u>Year to Date Budget</u>	<u>Fav/(Unfav)</u>
Sales to Customers	3,276,323	3,226,167	50,156	22,660,374	22,583,167	77,207
Penalties	60,572	50,000	10,572	374,092	350,000	24,092
Other Income	352,621	227,225	125,396	2,093,193	1,590,575	502,618
Gross Revenue	3,689,516	3,503,392	186,125	25,127,659	24,523,742	603,917
Wastewater Plant	373,897	404,954	31,057	2,532,432	2,834,680	302,248
Wastewater Collection	539,776	505,789	(33,987)	3,653,878	3,540,522	(113,356)
Wastewater Administration	40,533	32,703	(7,830)	342,836	228,918	(113,918)
Customer Service	148,752	171,671	22,919	1,187,039	1,201,698	14,659
Accounting	46,394	63,764	17,369	401,856	446,345	44,488
Engineering	134,638	141,977	7,339	873,992	993,840	119,848
Admin & General	52,680	57,929	5,248	387,899	405,502	17,604
Other Expenses	11,262	11,250	(12)	83,717	78,750	(4,967)
Depreciation	968,070	1,024,083	56,013	6,644,537	7,168,583	524,046
Total Operating Expenses	2,316,003	2,414,120	98,116	16,108,187	16,898,838	790,652
Income from Operations	1,373,513	1,089,272	284,241	9,019,472	7,624,903	1,394,569
Interest Income	51,906	33,333	18,573	369,809	233,333	136,475
Other Income (Expense)	1,640	500	1,140	33,187	3,500	29,687
Interest Expense	(593,754)	(648,162)	54,408	(4,245,955)	(4,537,132)	291,177
Debt Amortization Income	103,446	126,849	(23,403)	724,121	887,943	(163,822)
PILOT	(192,752)	(192,752)	-	(1,349,262)	(1,349,262)	-
Total Other Income (Expense)	(629,513)	(680,231)	50,718	(4,468,099)	(4,761,617)	293,518
Total Income / (Loss)	743,999	409,041	334,958	4,551,373	2,863,286	1,688,086
Capital Spend	95,652	1,412,000	1,316,348	2,417,886	7,712,000	5,294,114
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	1,355,482	458,333	897,149	8,407,843	3,208,333	5,199,510

CGW Gas Department
January, 2020

	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	2,792,853	3,568,600	(775,747)	12,006,298	13,790,090	(1,783,792)
Penalties	39,152	10,000	29,152	116,322	70,000	46,322
Other Income	403,162	89,187	313,975	961,529	624,307	337,222
Gross Revenue	3,235,167	3,667,787	(432,620)	13,084,149	14,484,397	(1,400,248)
Cost of Gas	1,499,865	2,328,775	828,910	6,968,251	8,260,857	1,292,606
Gas Distribution	201,608	226,235	24,628	1,357,416	1,583,647	226,231
Gas Administration	235,957	203,438	(32,518)	1,225,613	1,424,067	198,454
Ft. Campbell Operations	47,135	37,244	(9,891)	278,568	260,707	(17,860)
Customer Service	91,423	115,640	24,217	731,675	809,481	77,805
Accounting	(73,824)	55,486	129,310	322,170	388,403	66,233
Engineering	41,745	51,054	9,309	323,368	357,378	34,010
Admin & General	52,579	57,872	5,293	387,031	405,103	18,073
Other Expenses	10,627	11,250	623	70,927	78,750	7,823
Depreciation	161,881	178,333	16,453	1,046,457	1,248,333	201,876
Total Operating Expenses	2,268,994	3,265,328	996,334	12,711,476	14,816,726	2,105,250
Income from Operations	966,173	402,459	563,714	372,673	(332,330)	705,003
Interest Income	34,247	30,750	3,497	287,725	215,250	72,475
Other Income (Expense)	777	500	277	17,504	3,500	14,004
Interest Expense	(17,839)	(19,064)	1,225	(124,872)	(133,449)	8,577
Debt Amortization Income	3,982	3,982	-	27,871	27,872	(1)
PILOT	(53,690)	(53,690)	-	(375,831)	(375,831)	-
Total Other Income (Expense)	(32,523)	(37,523)	5,000	(167,603)	(262,659)	95,056
Total Income / (Loss)	933,650	364,936	568,714	205,070	(594,988)	800,058
Capital Spend	36,382	427,000	390,618	820,295	3,370,000	2,549,705
Contributed Capital - Cash	99,402	-	99,402	99,402	-	99,402

FY 2019 Debt Coverage

January, 2020

YTD Net Revenue through
Fiscal Period

7

Actual

System Gross Revenue	\$	53,932,088
System Operating Expenses		41,185,927
		12,746,161
Add: Depreciation Expense		11,158,817
Other Revenue (Expense)		1,071,291
Net Revenues	\$	24,976,268

Debt Coverage Ratio	2.06
Debt Coverage Ratio Goal	1.70
<i>FY 2019 Coverage Ratio</i>	<i>2.12</i>
<i>FY 2018 Coverage Ratio</i>	<i>2.04</i>

>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operation Revenue Ratio

January, 2020

FY 2020 Budget

Total Debt	\$	189,626,801
Operating Revenue	\$	92,455,007
Debt/Operating Revenue		2.05

FY 2019 Actual

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

FY 2018 Actual

Total Debt	\$	237,996,422
Operating Revenue	\$	90,487,961
Debt/Operating Revenue		2.63

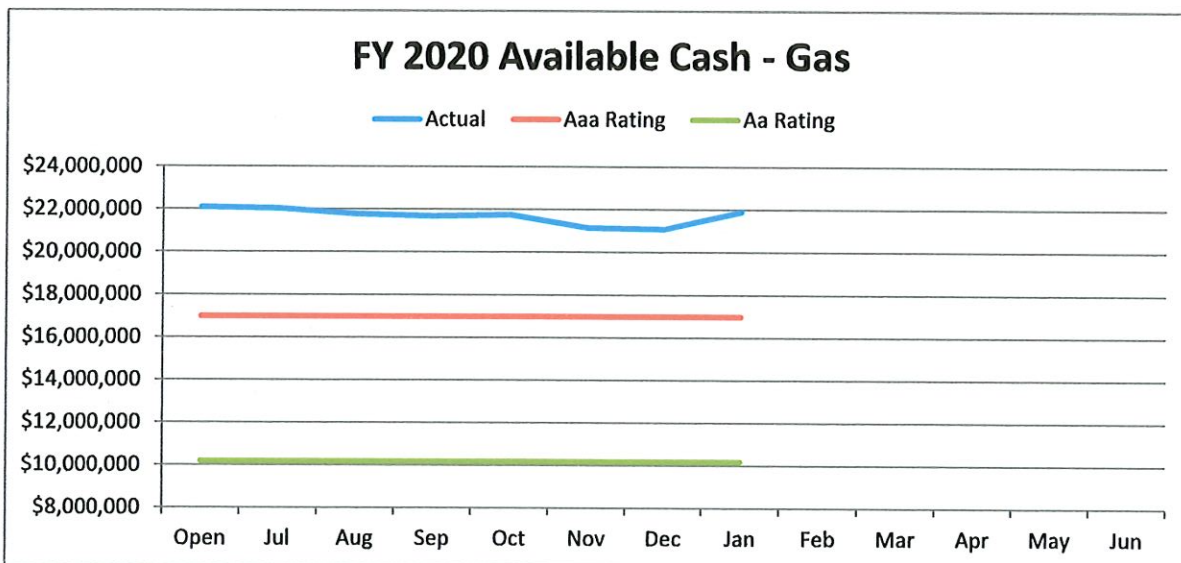
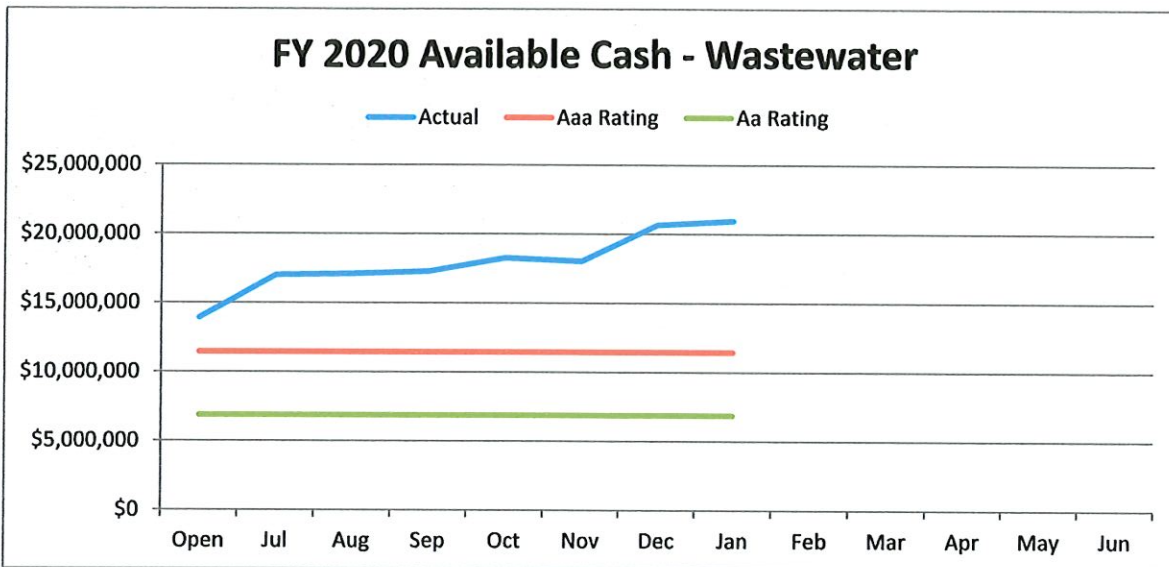
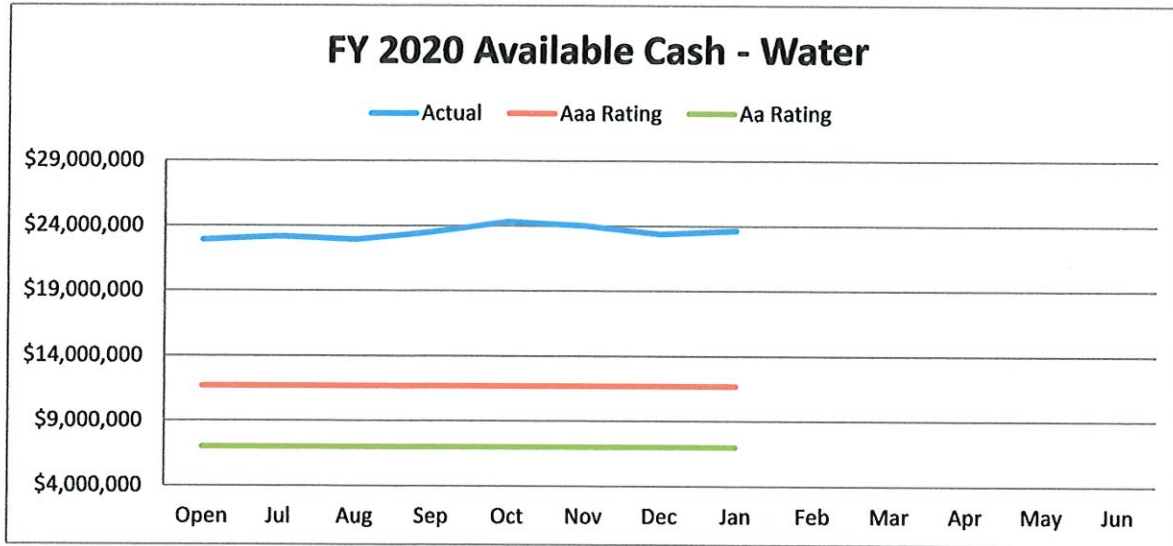
FY 2017 Actual

Total Debt	\$	250,788,679
Operating Revenue	\$	83,911,143
Debt/Operating Revenue		2.99

<2.00 = Aaa

2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2020



**GAS & WATER DEPARTMENT
BID SUMMARY
FEBRUARY 20, 2020**

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>
4005	Kraft Street Sewer Rehab	Granite Inliner	\$ 357,420.00
4006	WWTP Primary Treatment Building HVAC Replacement	Triple S Contracting	\$ 281,570.00
4008	Ringgold Rd. Sewer Rehab	Granite Inliner	\$ 383,311.92
4014-P	Utility Rate Study/General Facilities Charges Update	Raftelis	\$ 48,500.00

SOLE SOURCE PURCHASES:

1. G&W. - Future purchases of Performance Pipe/Disco 8100 Series pipe from Consolidated Pipe.
3. G&W – Future purchases of HC-100 Handheld Controllers from E.H. Wachs.
4. G&W – Future purchases and services of MR Systems products from MR Systems, Inc.
5. G&W – Future purchases and services of cellular gateway & spread spectrum radios from Microhard Systems.
6. G&W- Future purchases and services of Microfiltration System equipment from Pall Corporation.
7. G&W – Future purchases of Watson Marlow and Bredel pumps from Eco-Tech, Inc.
8. G&W – Future purchases of Belgas regulators from Tri-State Meter.
9. G&W – Future purchases of Root rotary meters from Tri-State Meter.

PROPRIETARY PURCHASE:

1. Future manhole utility work for TDOT resurfacing projects from CK Masonry Co.

STATE CONTRACT PURCHASE:

1. Two 2020 Ford F150 trucks from Lonnie Cobb Ford in the amount of \$ 53,320.00.

Bid # 4005– Kraft Street Sewer Rehab:

Granite Inliner	\$ 357,420.00*	
Insituform	\$ 422,200.00	
SAK Construction	\$ 514,662.00	
Gulf Coast Underground	No Bid	
Beech Construction	No Response	
Carver Construction Co	No Response	
Colditz Trucking	No Response	
Crowder Construction	No Response	
Curl Construction & Excavating	No Response	
Elite Septic Tank & Grease Trap	No Response	
Fulghum MacIndoe & Associates	No Response	
Gregory Construction	No Response	
ITS Maintenance	No Response	
Jarrett Builders	No Response	Local
Jones Brothers Contracting	No Response	Local
Leland Inc.	No Response	
McCall's Contracting	No Response	Local
Northstar Environmental Group	No Response	
PRI of East TN	No Response	
R Roese Contracting	No Response	
RAWSO Construction	No Response	
Reed Construction	No Response	
S&W Contracting	No Response	
Thalle Construction Co.	No Response	
Two Rivers Roofing	No Response	
Byard Construction	No Response	Local
Civil Constructors	No Response	
Elk Mountain Construction	No Response	
Franklin Construction	No Response	
J&H Construction of Cookeville	No Response	
J&S Construction	No Response	
Mike Smith Dump Service	No Response	
Moore Construction Co.	No Response	Local
Parchaman Construction	No Response	Local
REJ Construction	No Response	
Tennessee Concrete Construction	No Response	

Bid # 4006– WWTP Primary Treatment Building HVAC Replacement:

Triple S Contracting	\$ 281,571.00*	Local
Main Stream Heating & Cooling	\$ 305,660.00	Local
Action Air	No Response	Local
Anderson Lumber Co.	No Response	
Archer Air Conditioning Service	No Response	
ATECH Inc.	No Response	Local
Autumn Comfort Heating & Cooling	No Response	Local
Bernhard Energy Solutions	No Response	

Brymak & Associates	No Response	
Durcap Asphalt Paving Co.	No Response	
EDI	No Response	
Freeman Mechanical	No Response	Local
Hathaway Demo Construction	No Response	
John Bouchard & Sons	No Response	
Knight Electric	No Response	Local
Leland	No Response	
Maynard Select	No Response	
Modern Heating Cooling Roofing	No Response	Local
Morton Mechanical	No Response	Local
Premiere Building Maintenance	No Response	
S&W Contracting	No Response	Local
Smithfield Construction	No Response	
Southeast Contractors	No Response	
Two Rivers Roofing	No Response	
Air Conditioning Service	No Response	
Bentley's Air Conditioning	No Response	
Charles Stone Heating & Cooling	No Response	
C-Tech Controls	No Response	
Hall Construction	No Response	Local
Kings Air Conditioning & Heating	No Response	
Liberty Heating & Cooling	No Response	
Music City Mechanical	No Response	
Siemens Industry	No Response	
Trane	No Response	Local
Xenergy	No Response	

Bid # 4008– Ringgold Rd. Sewer Rehab:

Granite Inliner	\$ 383,311.92*	
Insituform	\$ 738,325.50	
SAK Construction	\$ 697,980.00	
IPR Southeast	\$ 1,186,270.00	
Gulf Coast Underground	No Bid	
Beech Construction	No Response	
Carver Construction Co	No Response	
Colditz Trucking	No Response	
Crowder Construction	No Response	
Curl Construction & Excavating	No Response	
Elite Septic Tank & Grease Trap	No Response	
Fulghum MacIndoe & Associates	No Response	
Gregory Construction	No Response	
ITS Maintenance	No Response	
Jarrett Builders	No Response	Local
Jones Brothers Contracting	No Response	Local
Leland Inc.	No Response	
McCall's Contracting	No Response	Local
Northstar Environmental Group	No Response	

PRI of East TN	No Response	
R Roese Contracting	No Response	
RAWSO Construction	No Response	
Reed Construction	No Response	
S&W Contracting	No Response	
Thalle Construction Co.	No Response	
Two Rivers Roofing	No Response	
Byard Construction	No Response	Local
Civil Constructors	No Response	
Elk Mountain Construction	No Response	
Franklin Construction	No Response	
J&H Construction of Cookeville	No Response	
J&S Construction	No Response	
Mike Smith Dump Service	No Response	
Moore Construction Co.	No Response	Local
Parchaman Construction	No Response	Local
REJ Construction	No Response	
Tennessee Concrete Construction	No Response	

Proposal # 4014-P– Utility Rate Study/General Facilities Charges Update:

Raftelis	\$ 48,500.00 **
The Tnergy Corp	No Response
Black & Veatch	No Response
Pendulum Energy	No Response
Willis Graves & Associates	No Response
PHG Energy	No Response
Power of Clean Energy	No Response
Allen Sign Company	No Response
BDB Co.	No Response
Blue Cypress Consulting	No Response
Brett Design/Build	No Response
Designsensory	No Response
Engage Collaborative Management	No Response
Environmental Leverage	No Response
Frost Environmental Services	No Response
Fulghum MacIndoe & Associates	No Response
PSD Software	No Response
Quantum Environmental & Engineering	No Response
Raymond James & Associates	No Response
Reed Construction	No Response
Vexus International	No Response
Xperience Technical Group	No Response

*This was a proposal where price was not the only factor in award.

** Not to exceed.

*Department Recommendation

Clarksville Gas and Water Department, TN
Date range: 01 Jan 2020 - 31 Jan 2020

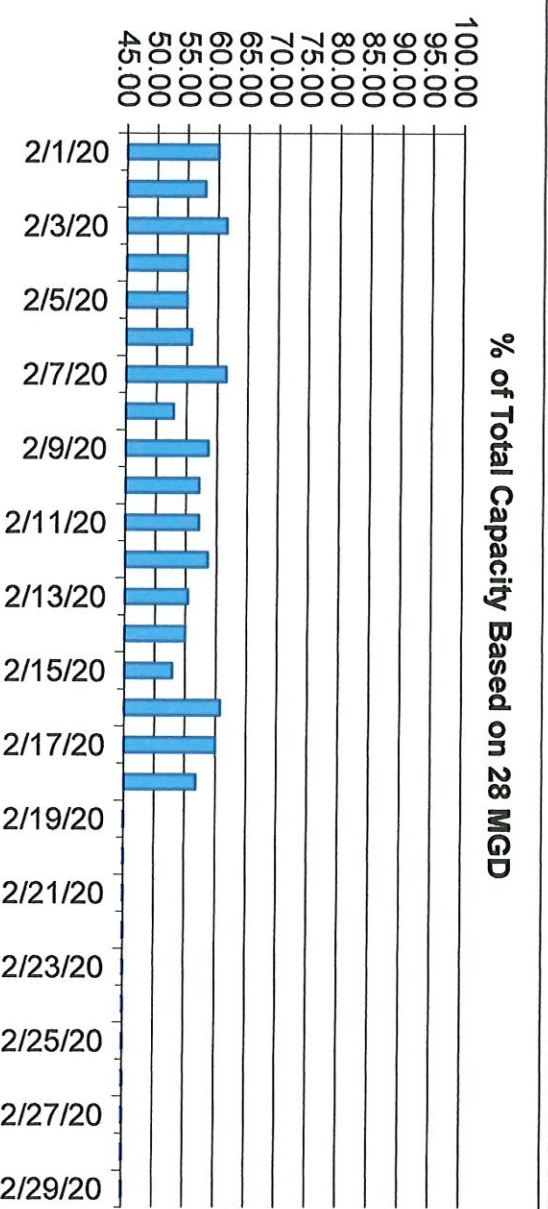
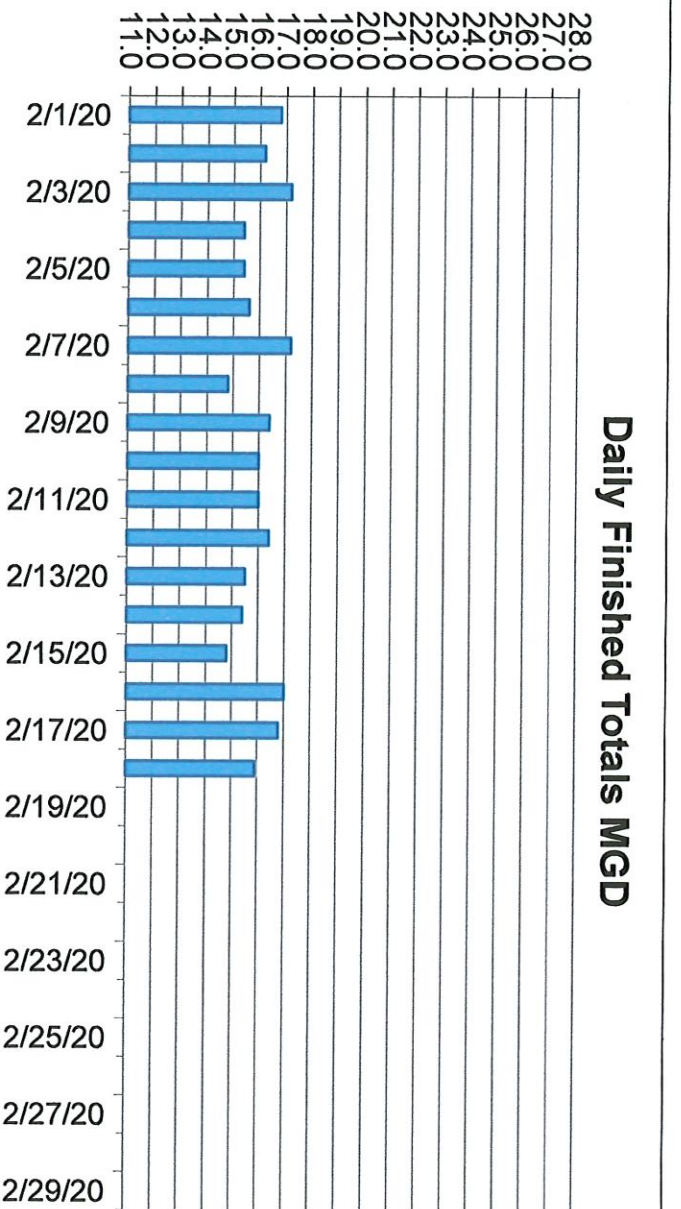
<u>ID ↑</u>	<u>Description</u>	<u>VIN/Serial</u>	<u>Buyer</u>	<u>Type</u>	<u>Sold Amount</u>	<u>Auction Ended</u>	<u>Credit Date</u>
289	CPM LABFAB Prefabricated Laboratory		Jeffrey Stansley	USD	\$21,500.00	24 Jan 2020 08:49 AM ET	
					\$21,500.00		

Monthly Activity Summary

January 2020

- Gas System distributed 771 million cubic feet and averaged 24.8 million cubic feet per day. That represents approximately 38 percent of the system's capacity.
- Water Plant pumped 487 million gallons of treated water into the system and averaged 15.7 million gallons per day. That represents approximately 56 percent of the plant's capacity.
- Wastewater Plant treated 530 million gallons of sewage and averaged 17.1 million gallons per day. That represents approximately 68 percent of the plant's capacity.
- The call center handled 12,473 calls and averaged 402 per day. Each call lasted an average of 3 minutes and 03 seconds.
- Service Department completed 4,985 work orders and responded to 361 after hour calls.
- Gas Division installed 15 new services totaling 1,001 feet of pipe and responded to 64 natural gas odor calls.
- Water Division repaired 66 water leaks totaling 2,368 feet of pipe, flushed 284 hydrants, and tested 497 backflow devices.
- Sewer Division made 23 point repairs totaling 234 feet of pipe, cleaned 54,645 feet of pipe, and reported 11 sewer overflows.
- Engineering Department approved 12 utility plans this month and currently has 21 on-going projects.
- Billing Department read 100,774 meters and sent a total of 95,112 bills and notices.

DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
2/1/2020	16.8	2/1/2020	60.00
2/2/2020	16.2	2/2/2020	57.86
2/3/2020	17.2	2/3/2020	61.43
2/4/2020	15.4	2/4/2020	55.00
2/5/2020	15.4	2/5/2020	55.00
2/6/2020	15.6	2/6/2020	55.71
2/7/2020	17.2	2/7/2020	61.43
2/8/2020	14.8	2/8/2020	52.86
2/9/2020	16.4	2/9/2020	58.57
2/10/2020	16.0	2/10/2020	57.14
2/11/2020	16.0	2/11/2020	57.14
2/12/2020	16.4	2/12/2020	58.57
2/13/2020	15.5	2/13/2020	55.36
2/14/2020	15.4	2/14/2020	55.00
2/15/2020	14.8	2/15/2020	52.86
2/16/2020	17.0	2/16/2020	60.71
2/17/2020	16.8	2/17/2020	60.00
2/18/2020	15.9	2/18/2020	56.79
2/19/2020		2/19/2020	0.00
2/20/2020		2/20/2020	0.00
2/21/2020		2/21/2020	0.00
2/22/2020		2/22/2020	0.00
2/23/2020		2/23/2020	0.00
2/24/2020		2/24/2020	0.00
2/25/2020		2/25/2020	0.00
2/26/2020		2/26/2020	0.00
2/27/2020		2/27/2020	0.00
2/28/2020		2/28/2020	0.00
2/29/2020		2/29/2020	0.00



Monthly
total 288.8

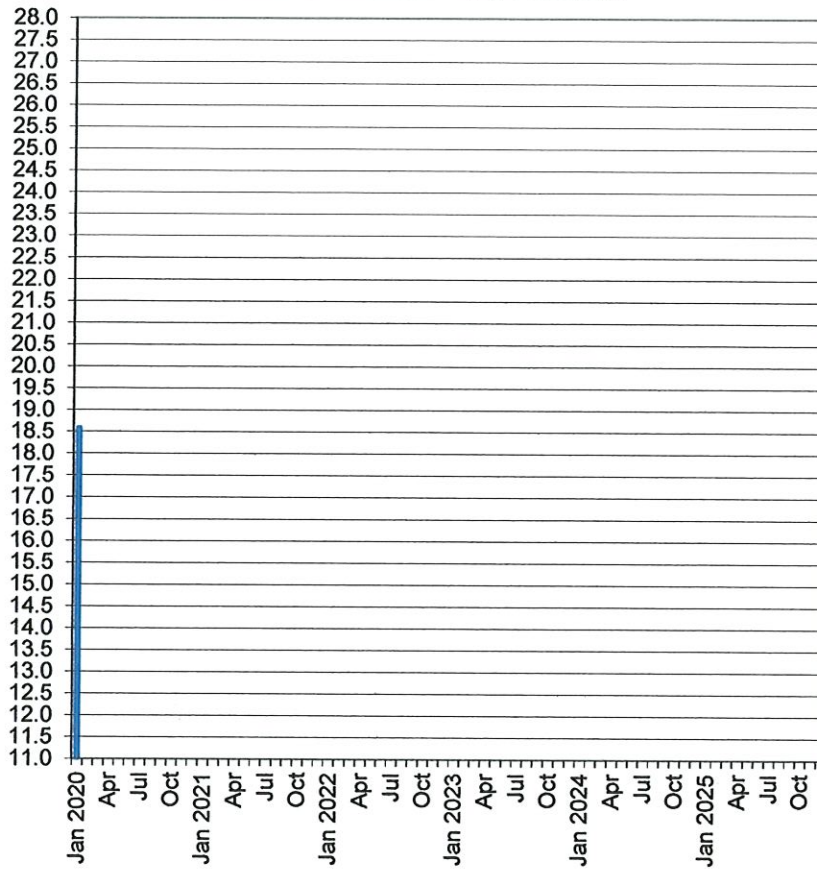
Clarksville Water Treatment Plant

Maximum Daily Pumpage

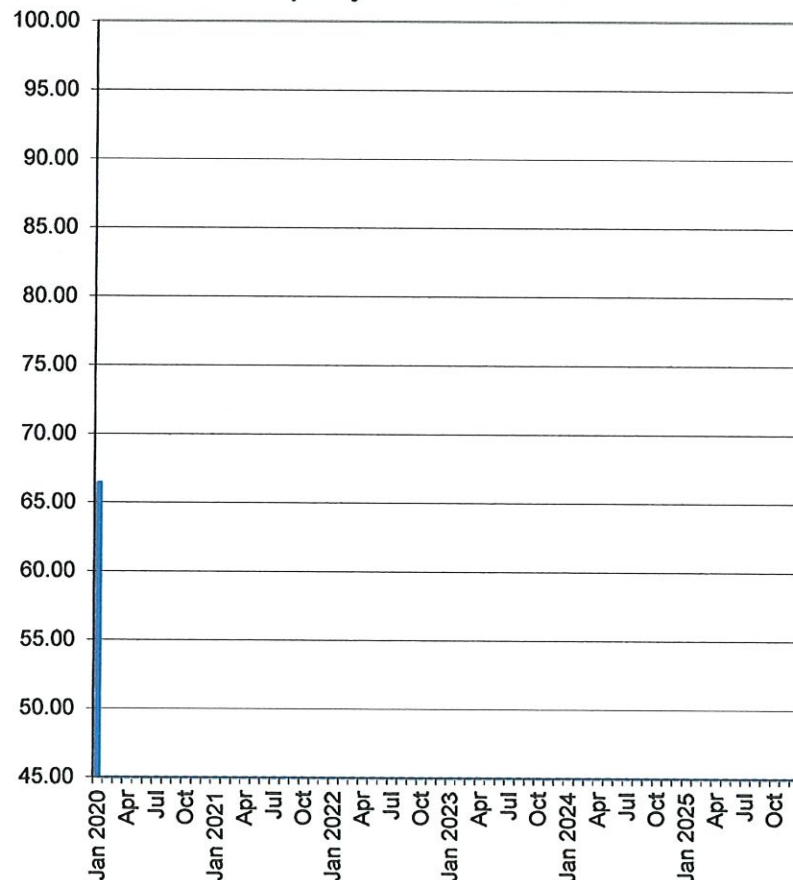
2020 thru 2025

Date	Amt	Date	% of Capacity
Jan 2020	18.6	Jan 2020	66.43
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 2021		Jan 2021	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 2022		Jan 2022	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 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



2020 thru 2025

Clarksville Average Monthly Pumpage



% of Capacity Based on 28 MGD



FINISHED WATER PUMPAGE TOTALS									
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Jan.Total	439351	442038	486007	472836	460298	471709	542638	506802	487760
Aver.	14173	14259	15678	15253	14848	15216	17504	16348	15734
Max	16208	17032	18977	18841	17349	19091	19678	19667	18650
Min	12075	12695	11548	13616	12928	14348	14683	13896	12889
Feb.Total	406621	400164	424980	431331	420563	418523	450030	467133	
Aver.	14021	14292	15178	15405	14502	14947	16073	16683	
Max	16385	17101	17883	17659	15791	16453	19679	19919	
Min	12006	10627	12956	13342	13145	13507	14057	13710	
Mar.Total	458407	443135	454724	459349	442712	462775	488427	499251	
Aver.	14787	14295	14669	14818	14281	14928	15756	16105	
Max	20748	16323	16316	16565	15992	17089	17592	17367	
Min	10971	12758	12448	13381	12822	13894	14516	14929	
Apr. Total	472623	428845	442935	433816	447902	479548	471571	495905	
Aver.	15754	14295	14765	14461	14930	15985	15719	16530	
Max	19906	16049	17251	15936	16785	19424	17634	19477	
Min	13825	12472	13031	12702	12521	14464	13683	14140	
May Total	518962	469221	494881	502787	484014	508673	535251	550304	
Aver.	16741	15136	15964	16219	15613	16409	17266	17752	
Max	20470	17712	19461	18671	19413	19500	20201	21385	
Min	12189	12710	13064	14687	13917	13724	14348	14204	
Jun. Total	568593	484809	500530	505360	536245	525289	554301	539759	
Aver.	18953	16160	16684	16846	17875	17510	18477	17992	
Max	24850	18416	20717	19306	20660	24870	21444	21454	
Min	13858	13442	14133	14050	15630	14988	15308	14700	
Jul. Total	543355	503624	572496	544235	519632	571991	583935	569783	
Aver.	17528	16246	18468	17556	16762	19451	18837	18380	
Max	21568	19079	21348	21555	19407	21680	22472	21198	
Min	14232	12996	14926	14673	14985	15287	13853	16212	
Aug.Total	530106	501432	559563	547126	529644	566204	595380	584399	
Aver.	17100	16175	18050	17649	17085	18265	19206	18852	
Max	19035	20145	21121	20033	19451	22100	22024	21852	
Min	15105	14013	13566	14503	14785	15658	15318	15235	
Sep.Total	465948	494484	527302	508650	532147	530559	569190	605709	
Aver.	15532	16483	17577	16955	17738	17685	18973	20190	
Max	17889	17993	21379	19573	21501	19637	22112	23540	
Min	12729	14365	14851	14245	16104	15576	16342	17485	
Oct. Total	453395	482230	484925	471463	547410	533123	561681	560395	
Aver.	14626	15556	15643	15208	17658	17198	18119	18077	
Max	16734	18514	18115	16803	20503	19507	20803	21149	
Min	12269	12424	13993	13337	15408	14485	15333	14001	
Nov.Total	442808	442786	443208	427852	501075	490630	496859	506448	
Aver.	14760	14760	14774	14262	16703	16354	16562	16882	
Max	17735	16254	16718	15879	19499	18381	19630	19775	
Min	12435	13360	13207	12336	13700	13825	14615	14275	
Dec.Total	431342	463552	453064	442384	475697	497194	504637	492948	
Aver.	13914	14953	14615	14270	15345	16039	16279	15902	
Max	17507	20904	16055	16082	17226	17728	19829	17795	
Min	10650	12206	13421	12787	13516	13355	13897	13962	
Yr. Total	5731511	5556320	5844615	5747189	5897339	6056218	6353900	6378836	487760
Yr. Aver.	15659	15222	16013	15746	16113	16592	17408	17476	
Peak Day	24850	20904	21379	21555	21501	24870	22472	23540	

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	2020	28,778	71,996	100,774	99.89%
December	2019	28,732	71,834	100,566	99.86%
November	2019	28,678	71,703	100,381	99.88%
October	2019	28,672	71,447	100,119	99.92%
September	2019	28,605	71,329	99,934	99.92%
August	2019	28,577	71,166	99,743	99.93%
July	2019	28,552	71,041	99,593	99.90%
June	2019	28,532	70,887	99,419	99.89%
May	2019	28,495	70,697	99,192	99.90%
April	2019	28,491	70,536	99,027	99.91%
March	2019	28,443	70,429	98,872	99.93%
February	2019	28,414	70,301	98,715	99.94%
January	2019	28,374	70,183	98,557	99.91%
12 Month Total		371,343	923,549	1,294,892	99.91%

SERVICE DEPARTMENT

		<u>Service Orders</u>	<u>After Hours Calls</u>
January	2020	4985	361
December	2019	4467	290
November	2019	4465	391
October	2019	4778	436
September	2019	4995	361
August	2019	5456	414
July	2019	5244	390
June	2019	5042	306
May	2019	5371	370
April	2019	4728	314
March	2019	4474	298
February	2019	3990	260
January	2019	5047	374
12 Month Total		63,042	4,565

ORDINANCE 62-2019-20

AN ORDINANCE AUTHORIZING EXTENSION OF CITY OF CLARKSVILLE UTILITY SERVICES OUTSIDE THE CLARKSVILLE CITY LIMITS; REQUEST OF KAREN WILSON MCKAY FOR PROPERTY LOCATED AT 255 HARPER ROAD

WHEREAS, proper application has been made by Karen Wilson McKay for extensions of City utility service to property located at Cmap 081, Parcel 185.00 with the property address of 255 Harper Road outside the corporate boundary of the City, said property and the extension of service thereto, which is more particularly described in Exhibit A attached hereto and incorporated herein; and

WHEREAS, the City of Clarksville Gas and Water Department has recommended approval of said application; and

WHEREAS, the Gas, Water and Sewer Committee of the Clarksville City Council has recommended approval of said application; and

WHEREAS, the Clarksville City Council finds that all of the requirements of City Code Section 13-405 have been or are satisfied and the extension of water and sewer service to property as described in Exhibit A will be in the best interest of the City.

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

That the City of Clarksville Gas, Water and Sewer Department is hereby authorized to extend utility service to property located at Cmap 081, Parcel 185.00 with the property address of 255 Harper Road outside the City corporate limits as described in Exhibit A attached hereto and incorporated herein and subject to and in accordance with the provisions of the City Code and Ordinance 37-2009-10.

FIRST READING:

SECOND READING:

EFFECTIVE DATE

EXHIBIT A

