



GAS & WATER COMMITTEE AGENDA

DATE: October 22, 2020

TIME: 3:45 p.m.

**LOCATION: Clarksville Gas & Water Department &
Via Google Meet**

IN AN EFFORT TO FACILITATE THE RESPONSE TO CORONAVIRUS DISEASE 2019 (COVID-19), THIS MEETING WILL BE CONDUCTED VIA GOOGLE MEETS. AN AUDIO RECORDING OF THE PROCEEDINGS WILL BE MADE AVAILABLE TO THE PUBLIC WITHIN 48 HOURS. MEMBERS OF THE PUBLIC ARE, BY LAW, ALLOWED TO ATTEND MEETINGS OF THE CITY OF CLARKSVILLE GAS & WATER COMMITTEE, BUT ARE STRONGLY DISCOURAGED TO DO SO AT THIS TIME.

I. CALL TO ORDER

II. ANNOUNCE MEMBERS IN ATTENDANCE (VERIFY QUORUM)

III. APPROVAL OF ELECTRONIC MEETING

In order to comply with the technical aspects of the Governor's Executive Order regarding holding open meetings in a forum other than in the open and in public, this governing body determines that meeting electronically is necessary to protect the health, safety, and welfare of its citizens due to the COVID-19 outbreak.

IV. ADOPTION OF MINUTES: August 20, 2020 and September 17, 2020

V. DEPARTMENT REPORTS:

1. Bad Debt – Fred Klein
2. Financials – Fred Klein
3. Bid – Summary – Camille Thomas
4. Department Reports – Mark Riggins

VI. COMMITTEE ACTION REQUIRED

VII. CITY COUNCIL ACTION REQUIRED

VIII. ADJOURNMENT

IX. PUBLIC COMMENTS (5 minutes each)



GAS & WATER COMMITTEE August 20, 2020

MINUTES

CALL TO ORDER

A meeting of the City of Clarksville Gas & Water Committee was called to order by Chairwoman Valerie Guzman on Thursday, August 20, 2020, at 3:45 p.m. This meeting was conducted via Google Meets.

ATTENDANCE

The following members responded to roll call and were connected to the meet:

Chairwoman Valerie Guzman, Gary Norris, Ron Erb

Mark Riggins, Fred Klein, Camille Thomas, Stephanie Fox, and Mandy Phillips were also connected to the meet.

APPROVAL OF ELECTRONIC MEETING

In order to comply with the technical aspects of the Governor's Executive Order regarding holding open meetings in a forum other than in the open and in public, the Gas & Water Committee determines that meeting electronically is necessary to protect the health, safety, and welfare of its citizens due to the COVID-19 outbreak.

Councilman Gary Norris made a motion to approve the electronic meeting, Councilman Ron Erb seconded it, and the motion passed unanimously.

ADOPTIONS OF MINUTES

Councilman Ron Erb made a motion to approve the minutes of the May 21, 2020 committee meeting, Councilman Gary Norris seconded it, and the motion passed unanimously.

DEPARTMENT REPORTS

Bad Debt was reported by Fred Klein by explaining the write-off report for the month of July 2020.

Fred Klein also reported the Financials for the month of July 2020.

Camille Thomas reported the Bid-Summary for the month.

Camille Thomas also reported the following Professional Services for the month:

- New North Service Center Renovation Design from Lyle-Cook-Martin in the amount of \$40,000.00.
- Miscellaneous Advisory & Consulting Services from D2 Energy, LLC in the amount of \$25,000.00.
- Miscellaneous Engineering Services from TTL, Inc. in the amount of \$50,000.00.

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

COMMITTEE ACTION REQUIRED

N/A

CITY COUNCIL ACTION REQUIRED

ORDINANCE 18-2020-21 Authorizing extension of utilities to Garrettsburg Road, Cmap 029, parcels 10.00 & 65.00; request of Vernon Weakley. Councilman Ron Ern made a motion for approval, Councilman Gary Norris seconded it, and the same passed unanimously to full City Council.

ORDINANCE 20-2020-21 Amending Part II, Title 13(Uilities and Service), Chapter 3 (Gas, Water, and Sewer Service) and Chapter 4 (Water and/or Sewer Service to Particular Areas or Subdivisions) of the City of Clarksville Code of Ordinances relative to charges, deposits, programs, adjustments, installment plans, and service extension approval. Councilman Gary Norris made a motion for approval, Councilman Ron Erb seconded it, and the same passed unanimously to full City Council.

ADJOURNMENT

The meeting was adjourned at 4:15 p.m.



GAS & WATER COMMITTEE September 17, 2020

MINUTES

CALL TO ORDER

A meeting of the City of Clarksville Gas & Water Committee was called to order by Councilman Ron Erb Thursday, September 17, 2020, at 3:54 p.m. This meeting was conducted via Google Meets.

ATTENDANCE

The following members were connected to the meet:

Ron Erb and Gary Norris

Mark Riggins, Fred Klein, Camille Thomas, Stephanie Fox, and Mandy Phillips were also connected to the meet.

Councilman Rob Erb announced the lack of a quorum and the meeting was cancelled.

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
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
Feb-20	\$ 8,080.67	75	\$ 107.74	\$ 4,394.14	\$ 8,397.22	71	\$ 118.27
Mar-20	\$ -			\$ 4,378.79	\$ 10,755.11	72	\$ 149.38
Apr-20	\$ 24,150.83	165	\$ 146.37	\$ 4,076.06	\$ 8,402.79	100	\$ 84.03
May-20	\$ 10,665.92	75	\$ 142.21	\$ 5,337.53	\$ 4,984.85	49	\$ 101.73
Jun-20	\$ 5,511.01	59	\$ 93.41	\$ 5,349.91	\$ 6,391.85	53	\$ 120.60
Jul-20	\$ 3,583.19	43	\$ 83.33	\$ 4,172.42	\$ 23,920.03	101	\$ 236.83
Aug-20	\$ 5,806.25	46	\$ 126.22	\$ 5,853.15	\$ 17,057.35	88	\$ 193.83
Sep-20	\$ 9,388.82	78	\$ 120.37	\$ 3,911.12	\$ 11,862.94	71	\$ 167.08
	\$ 139,846.71	965	\$ 144.92	\$ 48,756.57	\$ 148,397.72	899	\$ 165.07

34.86%

CGW Water Department
September, 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	1,985,082	1,916,458	68,624	6,172,687	5,749,375	423,312
Penalties	29,533	27,500	2,033	74,557	82,500	(7,943)
Other Income	304,546	243,958	60,588	912,957	731,875	181,082
Gross Revenue	2,319,162	2,187,917	131,245	7,160,202	6,563,750	596,452
Water Plant 1	365,167	372,726	7,559	1,014,192	1,118,178	103,985
Water Plant 2	-	-	-	1,200	-	(1,200)
Water Transmission	475,904	464,855	(11,049)	1,375,735	1,394,566	18,831
Water Administration	39,133	26,030	(13,103)	95,545	78,091	(17,454)
Customer Service	262,492	263,487	995	962,931	790,461	(172,470)
Accounting	50,499	51,704	1,205	150,710	155,111	4,401
Engineering	95,820	119,276	23,456	284,907	357,829	72,922
Admin & General	59,219	71,049	11,830	189,241	213,148	23,906
Other Expenses	18,436	12,083	(6,353)	41,884	36,250	(5,634)
Depreciation	507,975	541,667	33,692	1,522,806	1,625,000	102,194
Total Operating Expenses	1,874,645	1,922,878	48,233	5,639,152	5,768,633	129,482
Income from Operations	444,517	265,039	179,478	1,521,050	795,117	725,934
Interest Income	8,860	36,500	(27,640)	24,699	109,500	(84,801)
Other Income (Expense)	267	1,667	(1,400)	800	5,000	(4,200)
Interest Expense	(78,724)	(78,981)	258	(236,314)	(236,944)	630
Debt Amortization Income	18,124	18,120	4	54,371	54,359	12
PILOT	(82,672)	(82,672)	(0)	(248,017)	(248,017)	0
Total Other Income (Expense)	(134,145)	(105,367)	(28,778)	(404,461)	(316,102)	(88,358)
Total Income / (Loss)	310,371	159,672	150,700	1,116,590	479,015	637,575
Capital Spend	611,813	1,146,000	534,187	1,579,997	3,440,000	1,860,003
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	-	3,000,000	(3,000,000)

CGW Wastewater Department
September, 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	3,399,940	3,330,250	69,690	10,507,638	9,990,750	516,888
Penalties	52,120	50,000	2,120	128,982	150,000	(21,018)
Other Income	425,196	235,725	189,471	1,185,255	707,175	478,080
Gross Revenue	3,877,255	3,615,975	261,280	11,821,875	10,847,925	973,950
Wastewater Plant	378,492	442,601	64,109	1,029,677	1,327,804	298,127
Wastewater Collection	494,037	558,047	64,010	1,517,559	1,674,140	156,581
Wastewater Administration	42,590	34,932	(7,658)	125,741	104,796	(20,945)
Customer Service	154,785	167,995	13,210	482,922	503,985	21,062
Accounting	50,242	56,662	6,419	158,464	169,985	11,521
Engineering	134,612	133,700	(913)	336,334	401,099	64,765
Admin & General	59,100	62,871	3,771	188,986	188,613	(373)
Other Expenses	18,436	12,083	(6,353)	41,884	36,250	(5,634)
Depreciation	960,990	1,033,333	72,344	2,883,249	3,100,000	216,751
Total Operating Expenses	2,293,284	2,502,223	208,939	6,764,816	7,506,670	741,854
Income from Operations	1,583,971	1,113,752	470,219	5,057,059	3,341,255	1,715,804
Interest Income	16,795	32,083	(15,288)	33,427	96,250	(62,823)
Other Income (Expense)	267	667	(400)	800	2,000	(1,200)
Interest Expense	(542,084)	(563,934)	21,850	(1,628,485)	(1,691,802)	63,317
Debt Amortization Income	103,446	103,446	(0)	310,338	310,338	(0)
PILOT	(162,616)	(162,616)	-	(487,849)	(487,849)	-
Total Other Income (Expense)	(584,193)	(590,355)	6,162	(1,771,769)	(1,771,064)	(706)
Total Income / (Loss)	999,778	523,397	476,381	3,285,290	1,570,192	1,715,098
Capital Spend	685,718	2,155,000	1,469,282	3,092,036	6,465,000	3,372,964
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	833,333	(833,333)	-	2,500,000	(2,500,000)

CGW Gas Department
September, 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	1,148,125	1,398,445	(250,320)	3,250,278	3,782,679	(532,401)
Penalties	6,655	16,667	(10,012)	17,967	50,000	(32,033)
Other Income	102,016	99,674	2,342	338,310	299,023	39,287
Gross Revenue	1,256,796	1,514,786	(257,990)	3,606,556	4,131,702	(525,146)
Cost of Gas	702,206	703,420	1,214	1,508,447	1,777,734	269,287
Gas Distribution	252,685	236,999	(15,686)	672,192	710,996	38,804
Gas Administration	145,942	210,049	64,107	415,593	630,148	214,555
Ft. Campbell Operations	64,790	41,774	(23,016)	149,738	125,322	(24,416)
Customer Service	77,617	100,534	22,917	291,034	301,603	10,569
Accounting	71,494	50,619	(20,875)	264,454	151,858	(112,596)
Engineering	45,497	59,795	14,298	138,849	179,385	40,535
Admin & General	59,053	58,527	(526)	188,669	175,580	(13,088)
Other Expenses	16,704	10,417	(6,287)	38,869	31,250	(7,619)
Depreciation	153,130	191,667	38,537	459,388	575,000	115,612
Total Operating Expenses	1,589,117	1,663,801	74,683	4,127,232	4,658,876	531,644
Income from Operations	(332,322)	(149,015)	(183,307)	(520,676)	(527,174)	6,498
Interest Income	7,047	32,500	(25,453)	22,110	97,500	(75,390)
Other Income (Expense)	267	2,083	(1,817)	800	6,250	(5,450)
Interest Expense	(16,278)	(16,051)	(226)	(48,833)	(48,154)	(679)
Debt Amortization Income	3,982	3,982	-	11,945	11,945	0
PILOT	(57,099)	(57,099)	-	(171,297)	(171,297)	-
Total Other Income (Expense)	(62,081)	(34,585)	(27,496)	(185,275)	(103,756)	(81,519)
Total Income / (Loss)	(394,403)	(183,600)	(210,803)	(705,951)	(630,930)	(75,021)
Capital Spend	450,372	691,000	240,628	912,352	2,073,000	1,160,648
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	-	-	-	550,000	(550,000)

FY 2021 Debt Coverage

September, 2020

YTD Net Revenue through
Fiscal Period

3

Actual

System Gross Revenue	\$ 22,588,633
System Operating Expenses	16,531,199
	6,057,433
Add: Depreciation Expense	4,865,442
Other Revenue (Expense)	82,636
Net Revenues	\$ 11,005,512

Debt Coverage Ratio	2.18
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Debt Coverage Ratio Goal	1.70
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FY 2020 Coverage Ratio	2.09
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FY 2019 Coverage Ratio	2.12
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>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operation Revenue Ratio

September, 2020

FY 2021 Budget

Total Debt	\$ 177,406,199
Operating Revenue	\$ 90,354,530
Debt/Operating Revenue	1.96

FY 2020 Budget

Total Debt	\$ 189,626,801
Operating Revenue	\$ 90,354,530
Debt/Operating Revenue	2.10

FY 2019 Actual

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

FY 2018 Actual

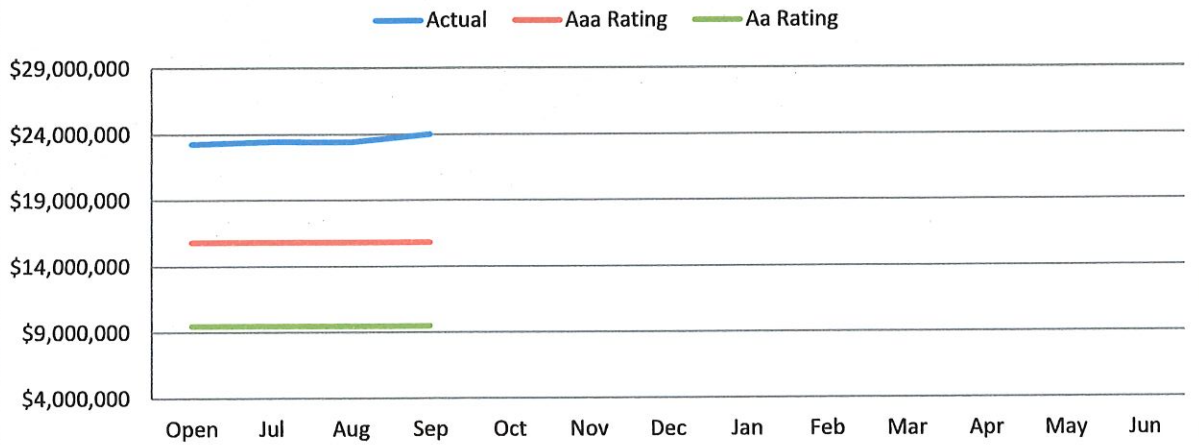
Total Debt	\$ 237,996,422
Operating Revenue	\$ 90,487,961
Debt/Operating Revenue	2.63

<2.00 = Aaa

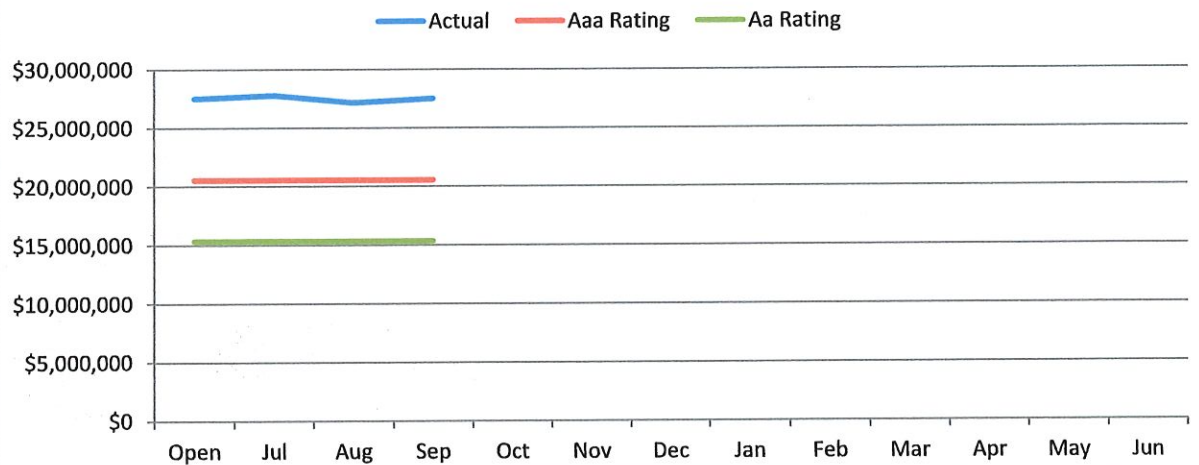
2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2021

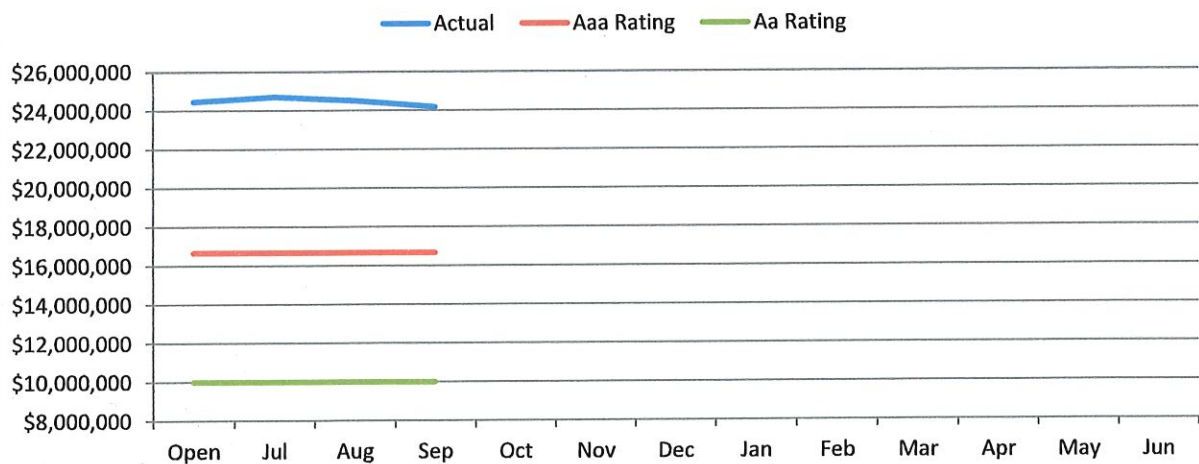
FY 2021 Available Cash - Water



FY 2021 Available Cash - Wastewater



FY 2021 Available Cash - Gas



**GAS & WATER DEPARTMENT
BID SUMMARY
OCTOBER 22, 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>
4089-RB	WW Structures Rehab Annual Contract	CTR Coatings	\$93,550.00

SOLE SOURCE PURCHASES

1. Future purchases and service of Xylem/Godwin pumps and parts from Xylem DeWatering Solutions.
2. Future purchases of Caterpillar parts from Thompson Machinery.
3. Future purchases of Sewer Equipment of America products from Jet-Vac Equipment Company.
4. Future purchases of Itron AMR devices and software from United Systems.
5. Future purchases and service of Case parts from Diamond Equipment, Inc.
6. Future purchases and service of Aries cameras from Reliability Point LLC.
7. Future testing of residential/commercial meters from Measuring Systems Inc.

SOURCEWELL PURCHASE

1. 2021 Peterbilt Dump Truck from Rush Truck Centers in the amount of \$168,294.00.

STATE CONTRACT PURCHASE

1. Two Nissan Frontier Trucks from Murfreesboro Nissan in the amount of \$42,030.00

Bid 4089-RB - WW Structures Rehab Annual Contract

CTR Coatings	\$93,550.00*	
Spectr Tech	\$98,000.00	
Action Environmental	No Response	
Alberici Constructors	No Response	
Crowder Construction	No Response	
English Mountain Construction	No Response	
Gregory Construction	No Response	
HDR Construction Control	No Response	
HDR Engineering	No Response	
Moore Construction Company	No Response	Local

Parchman Construction	No Response	Local
Peed Bros	No Response	
Reed Construction	No Response	
Reynolds Construction	No Response	
Rose Construction	No Response	
SEPM Construction	No Response	
Synagro	No Response	
Thalle Construction	No Response	
The Whiting-Turner Contracting	No Response	

*Department Recommendation

Monthly Activity Summary

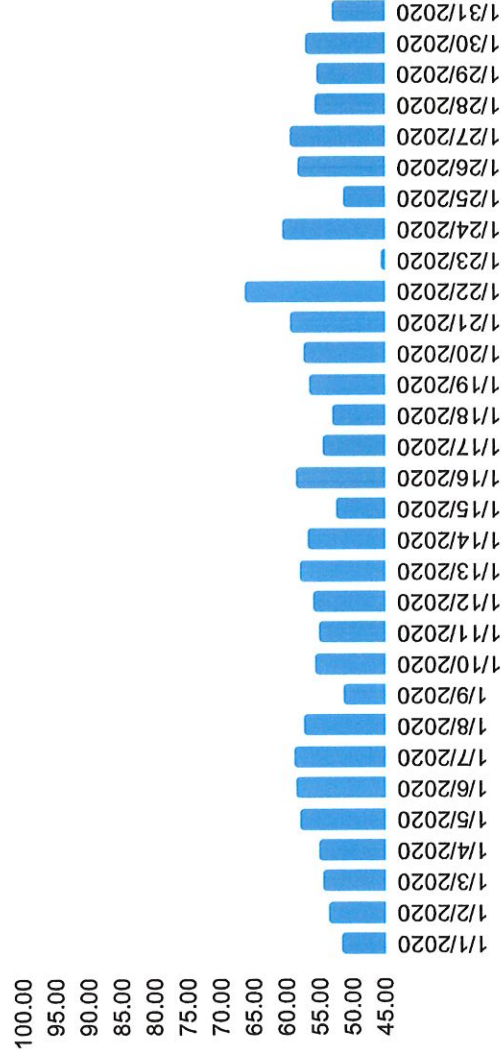
September 2020

- **Assessment Areas:**
 - Hazelwood: cost \$2,727,241 / paid \$2,090,750 / remaining \$636,491
 - Oakland: cost \$881,876 / paid \$275,550/ remaining \$606,326
- Gas System distributed 285 million cubic feet and averaged 9.5 million cubic feet per day. That represents approximately 14.4 percent of the system's capacity.
- Water Plant pumped 565 million gallons of treated water into the system and averaged 18.6 million gallons per day. That represents approximately 66 percent of the plant's capacity.
- Wastewater Plant treated 368 million gallons of sewage and averaged 12.2 million gallons per day. That represents approximately 48 percent of the plant's capacity.
- The call center handled 12,779 calls and averaged 426 per day. Each call lasted an average of 3 minutes and 08 seconds.
- Service Department completed 5,630 work orders and responded to 265 after hour calls.
- Gas Division responded to 45 natural gas odor calls.
- Water Division repaired 42 water leaks totaling 1,849 feet of pipe, flushed 270 hydrants, and tested 551 backflow devices.
- Sewer Division made 33 point repairs totaling 349 feet of pipe, cleaned 18,756 feet of pipe, and reported 9 sewer overflows.
- Engineering Department approved 11 utility plans this month and currently has 29 on-going projects.
- Billing Department read 102,732 meters and sent a total of 92,032 bills and notices

DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
1/1/2020	14.5	1/1/2020	51.79
1/2/2020	15.0	1/2/2020	53.57
1/3/2020	15.3	1/3/2020	54.64
1/4/2020	15.4	1/4/2020	55.00
1/5/2020	16.2	1/5/2020	57.86
1/6/2020	16.4	1/6/2020	58.57
1/7/2020	16.5	1/7/2020	58.93
1/8/2020	16.1	1/8/2020	57.50
1/9/2020	14.4	1/9/2020	51.43
1/10/2020	15.6	1/10/2020	55.71
1/11/2020	15.4	1/11/2020	55.00
1/12/2020	15.7	1/12/2020	56.07
1/13/2020	16.2	1/13/2020	57.86
1/14/2020	15.9	1/14/2020	56.79
1/15/2020	14.7	1/15/2020	52.50
1/16/2020	16.4	1/16/2020	58.57
1/17/2020	15.3	1/17/2020	54.64
1/18/2020	14.9	1/18/2020	53.21
1/19/2020	15.8	1/19/2020	56.43
1/20/2020	16.1	1/20/2020	57.50
1/21/2020	16.6	1/21/2020	59.29
1/22/2020	18.6	1/22/2020	66.43
1/23/2020	12.8	1/23/2020	45.71
1/24/2020	17.0	1/24/2020	60.71
1/25/2020	14.4	1/25/2020	51.43
1/26/2020	16.3	1/26/2020	58.21
1/27/2020	16.6	1/27/2020	59.29
1/28/2020	15.6	1/28/2020	55.71
1/29/2020	15.5	1/29/2020	55.36
1/30/2020	16.0	1/30/2020	57.14
1/31/2020	14.9	1/31/2020	53.21

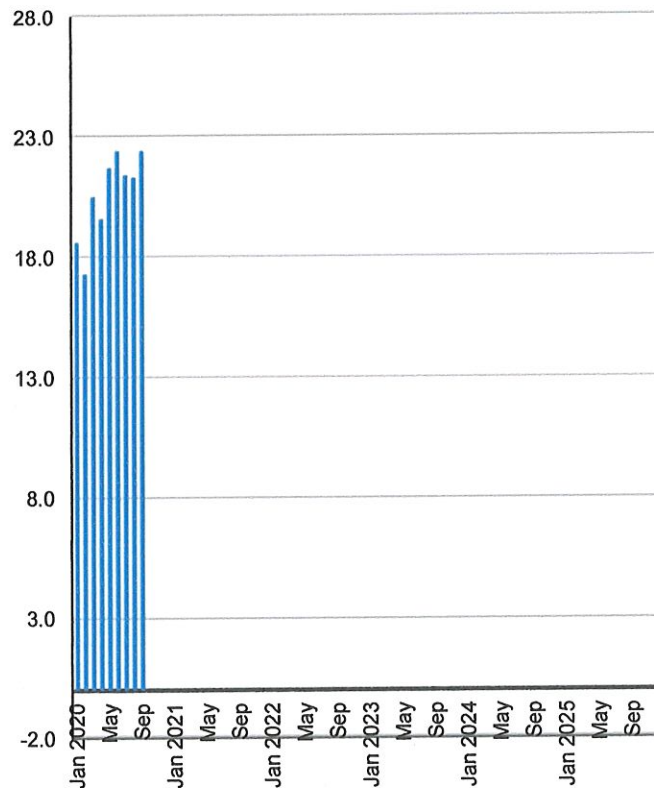
Monthly
total 486.1

Daily Finished Totals MGD

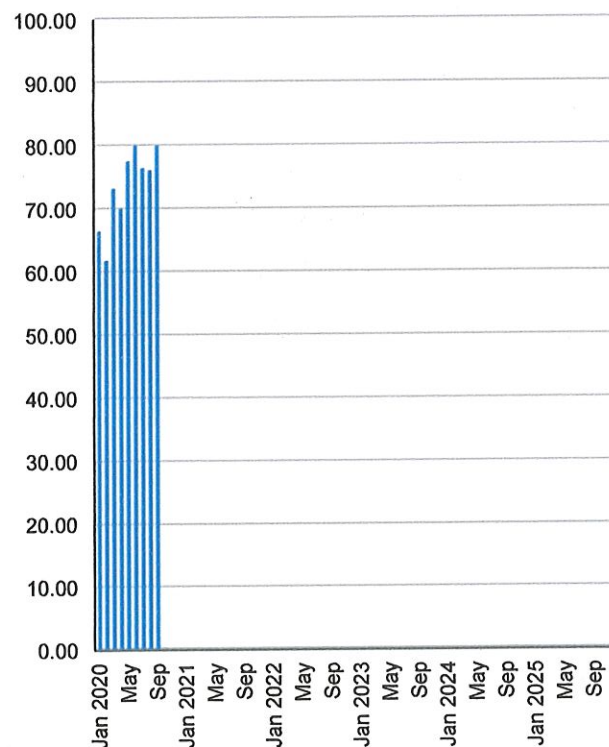


Date	Amt	Date	% of Capacity
Jan 2020	18.6	Jan 2020	66.43
Feb	17.3	Feb	61.79
Mar	20.5	Mar	73.21
Apr	19.6	Apr	70.00
May	21.7	May	77.50
Jun	22.4	Jun	80.00
Jul	21.4	Jul	76.43
Aug	21.3	Aug	76.07
Sep	22.4	Sep	80.00
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2021		Jan 2021	0.00
Feb		Feb	0.00
Mar		Mar	0.00
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

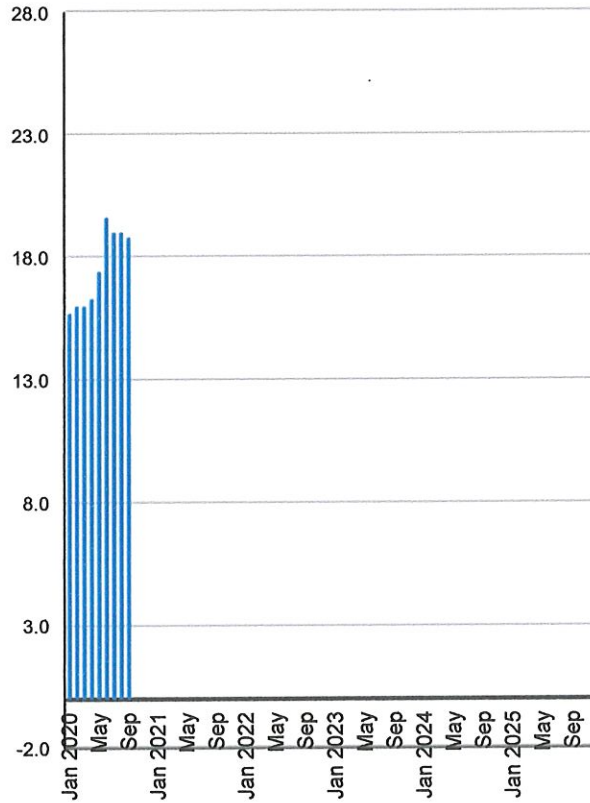


% of Capacity Based on 28 MGD

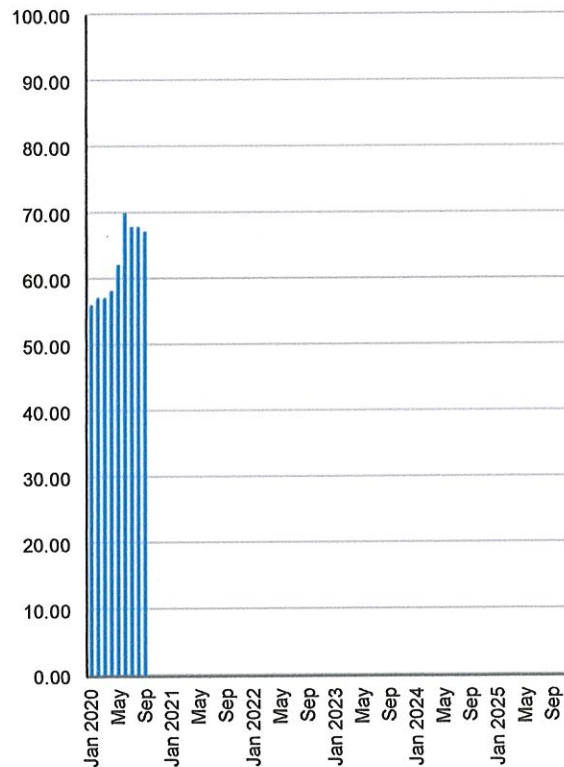


Date	Amt	Date	% of Capacity
Jan 2020	15.7	Jan 2020	56.07
Feb	16.0	Feb	57.14
Mar	16.0	Mar	57.14
Apr	16.3	Apr	58.21
May	17.4	May	62.14
Jun	19.6	Jun	70.00
Jul	19.0	Jul	67.86
Aug	19.0	Aug	67.86
Sep	18.8	Sep	67.14
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00
Jan 2021		Jan 2021	0.00
Feb		Feb	0.00
Mar		Mar	0.00
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 Average Monthly Pumpage



% of Capacity Based on 28 MGD



FINISHED WATER PUMPAGE TOTALS

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Jan.Total	447498	439351	442038	486007	472836	460298	471709	542638	506802	487760
Aver.	14435	14173	14259	15678	15253	14848	15216	17504	16348	15734
Max	16217	16208	17032	18977	18841	17349	19091	19678	19667	18650
Min	12888	12075	12695	11548	13616	12928	14348	14683	13896	12889
Feb.Total	400455	406621	400164	424980	431331	420563	418523	450030	467133	464620
Aver.	14302	14021	14292	15178	15405	14502	14947	16073	16683	16021
Max	16869	16385	17101	17883	17659	15791	16453	19679	19919	17301
Min	12725	12006	10627	12956	13342	13145	13507	14057	13710	14832
Mar.Total	433918	458407	443135	454724	459349	442712	462775	488427	499251	498790
Aver.	13997	14787	14295	14669	14818	14281	14928	15756	16105	16090
Max	15903	20748	16323	16316	16565	15992	17089	17592	17367	20582
Min	11697	10971	12758	12448	13381	12822	13894	14516	14929	13982
Apr. Total	438167	472623	428845	442935	433816	447902	479548	471571	495905	491542
Aver.	14606	15754	14295	14765	14461	14930	15985	15719	16530	16385
Max	17045	19906	16049	17251	15936	16785	19424	17634	19477	19679
Min	12287	13825	12472	13031	12702	12521	14464	13683	14140	13942
May Total	479606	518962	469221	494881	502787	484014	508673	535251	550304	541075
Aver.	15471	16741	15136	15964	16219	15613	16409	17266	17752	17454
Max	18497	20470	17712	19461	18671	19413	19500	20201	21385	21754
Min	12293	12189	12710	13064	14687	13917	13724	14348	14204	15033
Jun. Total	516150	568593	484809	500530	505360	536245	525289	554301	539759	588876
Aver.	17205	18953	16160	16684	16846	17875	17510	18477	17992	19629
Max	21276	24850	18416	20717	19306	20660	24870	21444	21454	22442
Min	14264	13858	13442	14133	14050	15630	14988	15308	14700	16334
Jul. Total	565235	543355	503624	572496	544235	519632	571991	583935	569783	590407
Aver.	18233	17528	16246	18468	17556	16762	19451	18837	18380	19045
Max	20922	21568	19079	21348	21555	19407	21680	22472	21198	21487
Min	15895	14232	12996	14926	14673	14985	15287	13853	16212	15643
Aug.Total	582647	530106	501432	559563	547126	529644	566204	595380	584399	589997
Aver.	18795	17100	16175	18050	17649	17085	18265	19206	18852	19032
Max	20941	19035	20145	21121	20033	19451	22100	22024	21852	21359
Min	16508	15105	14013	13566	14503	14785	15658	15318	15235	16443
Sep.Total	476653	465948	494484	527302	508650	532147	530559	569190	605709	565475
Aver.	15888	15532	16483	17577	16955	17738	17685	18973	20190	18849
Max	20613	17889	17993	21379	19573	21501	19637	22112	23540	22452
Min	13447	12729	14365	14851	14245	16104	15576	16342	17485	16121
Oct. Total	485550	453395	482230	484925	471463	547410	533123	561681	560395	
Aver.	15663	14626	15556	15643	15208	17658	17198	18119	18077	
Max	17406	16734	18514	18115	16803	20503	19507	20803	21149	
Min	13205	12269	12424	13993	13337	15408	14485	15333	14001	
Nov.Total	434396	442808	442786	443208	427852	501075	490630	496859	506448	
Aver.	14480	14760	14760	14774	14262	16703	16354	16562	16882	
Max	15965	17735	16254	16718	15879	19499	18381	19630	19775	
Min	12780	12435	13360	13207	12336	13700	13825	14615	14275	
Dec.Total	438600	431342	463552	453064	442384	475697	497194	504637	492948	
Aver.	14148	13914	14953	14615	14270	15345	16039	16279	15902	
Max	16409	17507	20904	16055	16082	17226	17728	19829	17795	
Min	12577	10650	12206	13421	12787	13516	13355	13897	13962	
Yr. Total	5698875	5731511	5556320	5844615	5747189	5897339	6056218	6353900	6378836	4818542
Yr. Aver.	15613	15659	15222	16013	15746	16113	16592	17408	17476	
Peak Day	21276	24850	20904	21379	21555	21501	24870	22472	23540	

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>	
September	2020	29,064	73,668	102,732	99.87%
August	2020	29,015	73,617	102,632	99.89%
July	2020	28,976	73,380	102,356	99.93%
June	2020	28,941	73,079	102,020	99.89%
May	2020	28,908	72,850	101,758	99.92%
April	2020	28,897	72,590	101,487	99.93%
March	2020	28,863	72,359	101,222	99.93%
February	2020	28,827	72,153	100,980	99.91%
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%
12 Month Total		374,956	942,005	1,316,961	99.90%

SERVICE DEPARTMENT

		<u>Service Orders</u>	<u>After Hours Calls</u>
September	2020	5630	265
August	2020	5760	296
July	2020	5771	287
June	2020	3471	139
May	2020	3108	178
April	2020	2424	270
March	2020	3804	275
February	2020	4251	416
January	2020	4985	361
December	2019	4467	290
November	2019	4465	391
October	2019	4778	436
September	2019	4995	361
12 Month Total		57,909	3,965