



GAS & WATER COMMITTEE AGENDA

DATE: October 24, 2019

LOCATION: Clarksville Gas & Water

TIME: 3:45 p.m.

I. CALL TO ORDER

II. ANNOUNCE MEMBERS IN ATTENDANCE (VERIFY QUORUM)

III. ADOPTION OF MINUTES: August 22, 2019 and September 19, 2019

IV. DEPARTMENT REPORTS:

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

V. COMMITTEE ACTION REQUIRED

VI. CITY COUNCIL ACTION REQUIRED

1. **ORDINANCE 38- 2019-20** Authorizing extension of City of Clarksville utility services to property on Stacy Lane Cmap 081N, Parcels 1.00 and 2.00; request of Syd Hendrick. – Mark Riggins (attached)

VII. ADJOURNMENT

VIII. PUBLIC COMMENTS (5 minutes each)



**GAS & WATER COMMITTEE MEETING
MINUTES
August 22, 2019**

City Hall Conference Room
3:45 p.m.

MEMBERS PRESENT

Chairman Valerie Guzman, Ron Erb, Gary Norris

MEMBERS ABSENT

Tim Chandler, David Allen

OTHERS PRESENT

Mark Riggins, Fred Klein, Camille Thomas, Stephanie Fox, Mandy Phillips

The meeting was called to order at 3:45 p.m. by Chairman Valerie Guzman.

Minutes for the June 20, 2019 Committee Meeting were unanimously approved.

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

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

Camille Thomas reported the Bid-Summary for the month.

Camille Thomas also reported the following professional services:

- Design Services for a Sewer Hydraulic Model Update from Hazen & Sawyer in the amount of \$250,000.00.

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

ORDINANCE 26- 2019-20 pertaining to advertising, logos, emblems, etc. on City water tower tanks was removed from the agenda.

Meeting was adjourned at 4:11 p.m.



**GAS & WATER COMMITTEE MEETING
MINUTES
September 19, 2019**

City Hall Conference Room
3:45 p.m.

MEMBERS PRESENT

Chairman Valerie Guzman, Gary Norris

MEMBERS ABSENT

Ron Erb, Tim Chandler, David Allen

OTHERS PRESENT

Mark Riggins, Troy Jones, Dawn Thomack, Katina Spainhoward, Stephanie Fox, Mandy Phillips

The meeting was called to order at 3:55 p.m. by Chairman Valerie Guzman announcing no meeting quorum.

Minutes for the August 22, 2019 committee meeting will be forwarded to the October meeting due to the lack of a quorum.

Bad Debt was reported by Dawn Thomack by explaining the write-off report for the month of August 2019.

Dawn Thomack also reported the Financials for the month of August 2019.

Katina Spainhoward reported the Bid-Summary for the month.

Katina Spainhoward also reported the following professional services:

- Engineering Services for the Utility Relocation at the Intersection of Whitfield Road and Needmore Road from HDR Engineering, Inc. in the amount of \$253,000.00.
- Miscellaneous Geotechnical, Construction Materials Testing and Environmental Assessment Services from Earth Science Engineering, LLC in the amount of \$15,000.00.

Katina Spainhoward reported the sale of surplus property on GovDeals.com for the month of August 2019 in the amount of \$32,368.99.

Mark Riggins presented and discussed the department reports included in the packet. Mark also gave updates on the progress of the Customer Service policies and procedures, the purchase of property of the new NSC location, and proposed agreements with EMUD and WUD.

ORDINANCE 26- 2019-20 pertaining to advertising, logos, emblems, etc. on City water tower tanks was forwarded to full City Council without Committee approval due to the lack of a quorum.

Meeting was adjourned at 4:19 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
Oct-18	\$ 15,415.15	110	\$ 140.14	\$ 2,598.68	\$ 12,750.00	86	\$ 148.26
Nov-18	\$ 12,737.58	108	\$ 117.94	\$ 3,846.09	\$ 6,781.43	72	\$ 94.19
Dec-18	\$ 14,244.50	88	\$ 161.87	\$ 1,186.95	\$ 7,197.40	67	\$ 107.42
Jan-19	\$ 23,713.20	103	\$ 230.23	\$ 3,103.31	\$ 13,023.89	90	\$ 144.71
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
	\$ 148,465.84	1049	\$ 141.53	\$ 33,963.97	\$ 123,061.66	898	\$ 137.04

22.88%

CGW Water Department
September, 2019

	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	2,084,445	1,854,375	230,070	6,152,468	5,563,125	589,343
Penalties	25,409	27,500	(2,091)	90,635	82,500	8,135
Other Income	235,265	230,517	4,748	869,158	691,550	177,608
Gross Revenue	2,345,119	2,112,392	232,727	7,112,261	6,337,175	775,086
Water Plant	299,122	323,473	24,351	990,479	970,419	(20,061)
Water Transmission	329,586	407,259	77,673	1,059,684	1,221,776	162,092
Water Administration	33,367	31,377	(1,990)	80,798	94,131	13,334
Customer Service	223,590	269,016	45,425	826,418	807,047	(19,371)
Accounting	44,421	57,747	13,325	177,821	173,240	(4,581)
Engineering	112,724	90,868	(21,856)	372,393	272,605	(99,788)
Admin & General	57,423	58,029	606	166,409	174,087	7,678
Other Expenses	10,958	11,250	292	38,037	33,750	(4,287)
Depreciation	489,062	493,500	4,438	1,466,210	1,480,500	14,290
Total Operating Expenses	1,600,254	1,742,518	142,264	5,178,248	5,227,554	49,306
Income from Operations	744,865	369,874	374,991	1,934,013	1,109,621	824,392
Interest Income	56,416	45,667	10,750	173,734	137,000	36,734
Other Income (Expense)	-	2,500	(2,500)	505	7,500	(6,995)
Interest Expense	(88,807)	(94,691)	5,884	(266,347)	(284,073)	17,725
Debt Amortization Income	18,124	18,145	(22)	54,371	54,436	(65)
PILOT	(83,083)	(83,083)	-	(249,248)	(249,248)	-
Total Other Income (Expense)	(97,350)	(111,462)	14,112	(286,985)	(334,385)	47,400
Total Income / (Loss)	647,515	258,412	389,103	1,647,029	775,236	871,792
Capital Spend	322,266	909,000	586,734	1,387,655	2,727,000	1,339,345
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	583,333	(583,333)	-	1,750,000	(1,750,000)

CGW Wastewater Department
September, 2019

	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	3,286,875	3,226,167	60,709	9,713,989	9,678,500	35,489
Penalties	44,829	50,000	(5,171)	156,584	150,000	6,584
Other Income	237,349	227,225	10,124	915,928	681,675	234,253
Gross Revenue	3,569,054	3,503,392	65,662	10,786,501	10,510,175	276,326
Wastewater Plant	323,548	404,954	81,407	1,125,137	1,214,863	89,726
Wastewater Collection	577,261	506,154	(71,107)	1,563,674	1,518,461	(45,213)
Wastewater Administration	47,326	49,220	1,893	142,567	147,659	5,091
Customer Service	157,585	171,671	14,086	506,007	515,014	9,007
Accounting	49,379	63,764	14,384	178,605	191,291	12,685
Engineering	94,438	125,096	30,658	321,282	375,287	54,005
Admin & General	57,284	57,929	645	166,014	173,787	7,773
Other Expenses	11,079	11,250	171	38,344	33,750	(4,594)
Depreciation	943,798	1,024,083	80,285	2,830,786	3,072,250	241,464
Total Operating Expenses	2,261,697	2,414,120	152,422	6,872,417	7,242,359	369,943
Income from Operations	1,307,357	1,089,272	218,085	3,914,085	3,267,816	646,269
Interest Income	63,986	33,333	30,653	164,674	100,000	64,674
Other Income (Expense)	31,350	500	30,850	31,547	1,500	30,047
Interest Expense	(610,964)	(648,162)	37,198	(1,831,732)	(1,944,485)	112,753
Debt Amortization Income	103,446	126,849	(23,403)	310,338	380,547	(70,209)
PILOT	(192,752)	(192,752)	-	(578,255)	(578,255)	-
Total Other Income (Expense)	(604,933)	(680,231)	75,298	(1,903,428)	(2,040,693)	137,265
Total Income / (Loss)	702,423	409,041	293,382	2,010,656	1,227,123	783,533
Capital Spend	143,195	967,000	823,805	778,583	2,901,000	2,122,417
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	458,333	(458,333)	-	1,375,000	(1,375,000)

CGW Gas Department
September, 2019

	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	1,201,067	1,554,890	(353,823)	3,616,211	4,205,850	(589,639)
Penalties	5,803	10,000	(4,197)	30,343	30,000	343
Other Income	62,153	89,187	(27,034)	303,965	267,560	36,405
Gross Revenue	1,269,023	1,654,077	(385,054)	3,950,519	4,503,410	(552,891)
Cost of Gas	587,694	865,423	277,729	1,621,355	2,187,160	565,805
Gas Distribution	196,600	226,235	29,635	569,140	678,706	109,566
Gas Administration	146,808	195,094	48,286	388,594	585,283	196,689
Ft. Campbell Operations	24,141	37,244	13,103	111,495	111,732	237
Customer Service	123,014	115,640	(7,374)	320,764	346,920	26,156
Accounting	25,561	55,486	29,925	76,612	166,458	89,846
Engineering	46,637	50,981	4,344	129,379	152,943	23,564
Admin & General	57,202	57,872	670	165,681	173,616	7,934
Other Expenses	9,076	11,250	2,174	32,375	33,750	1,375
Depreciation	146,964	178,333	31,369	440,790	535,000	94,210
Total Operating Expenses	1,363,698	1,793,559	429,861	3,856,187	4,971,568	1,115,381
Income from Operations	(94,675)	(139,482)	44,807	94,332	(468,158)	562,490
Interest Income	43,064	30,750	12,314	144,517	92,250	52,267
Other Income (Expense)	-	500	(500)	16,727	1,500	15,227
Interest Expense	(17,839)	(19,064)	1,225	(53,517)	(57,193)	3,676
Debt Amortization Income	3,982	3,982	-	11,945	11,945	(1)
PILOT	(53,690)	(53,690)	-	(161,070)	(161,071)	-
Total Other Income (Expense)	(24,483)	(37,523)	13,039	(41,398)	(112,568)	71,170
Total Income / (Loss)	(119,158)	(177,005)	57,847	52,934	(580,726)	633,660
Capital Spend	51,325	520,000	468,675	276,492	1,560,000	1,283,508
Contributed Capital - Cash	-	-	-	-	-	-

FY 2019 Debt Coverage

September, 2019

YTD Net Revenue through

Fiscal Period	3
	<u>Actual</u>
System Gross Revenue	\$ 21,849,281
System Operating Expenses	15,906,852
	5,942,430
Add: Depreciation Expense	4,737,786
Other Revenue (Expense)	531,704
Net Revenues	\$ 11,211,921

Debt Coverage Ratio	2.16
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

September, 2019

FY 2020 Budget

Total Debt	\$ 189,626,801
Operating Revenue	\$ 87,397,125
Debt/Operating Revenue	2.17

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

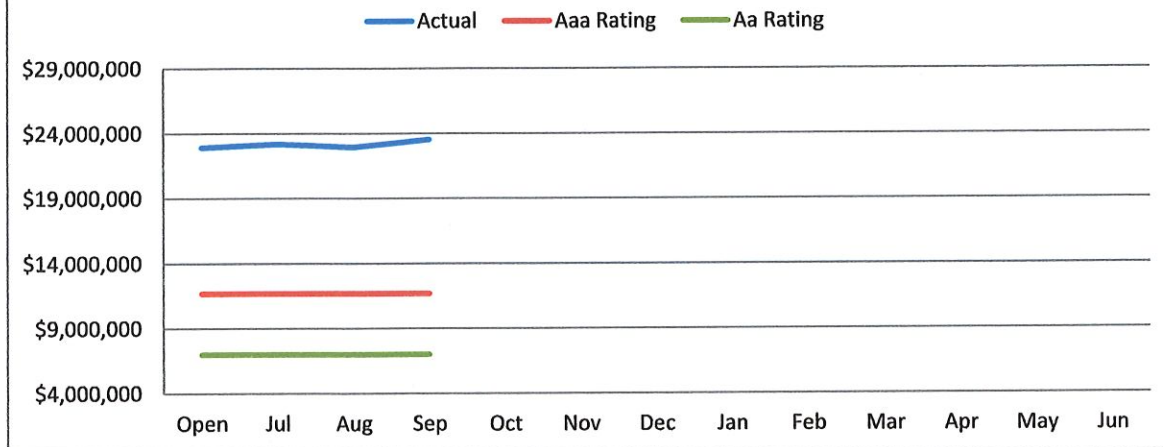
Total Debt	\$ 250,788,679
Operating Revenue	\$ 83,911,143
Debt/Operating Revenue	2.99

<2.00 = Aaa

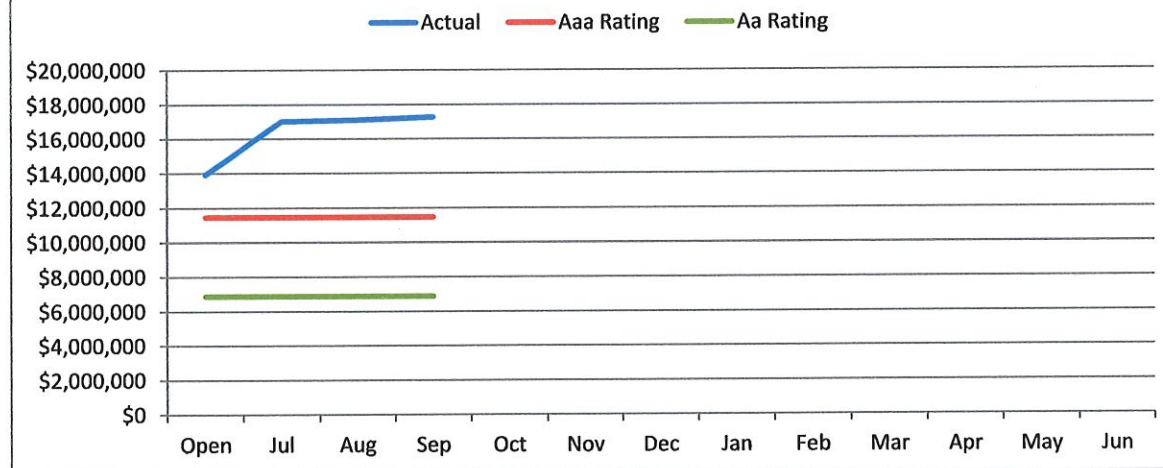
2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2020

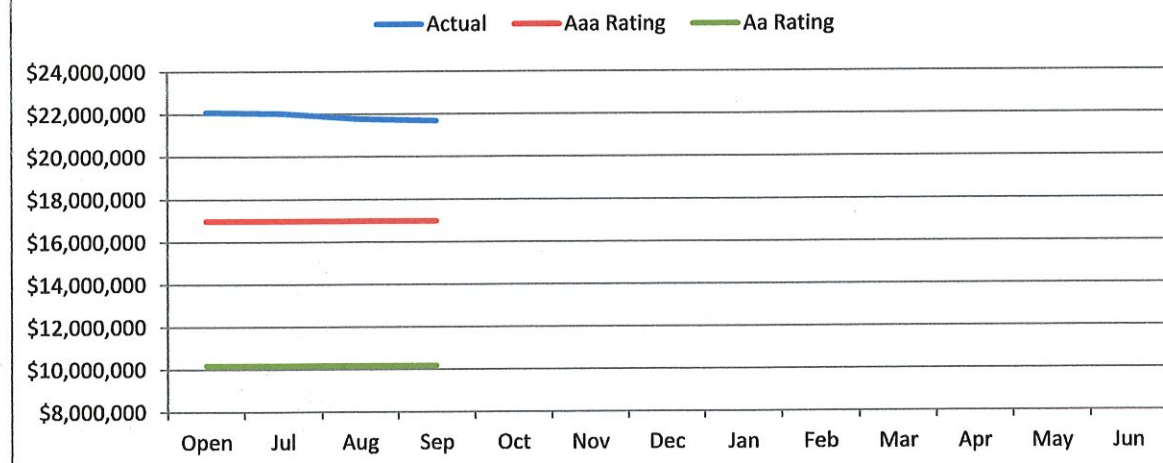
FY 2020 Available Cash - Water



FY 2020 Available Cash - Wastewater



FY 2020 Available Cash - Gas



**GAS & WATER DEPARTMENT
BID SUMMARY
October 24, 2019**

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>
3987	Waste Water Structure Rehabilitation	CTR Coating	\$ 89,520.00
3994	Calvert Dr., Center Rd. & Hilltop Ct. Water Main Improvements	Parchman Construction	\$ 308,451.90

SOLE SOURCE PURCHASES:

1. Future purchases of Vermeer equipment, parts, service and repair from Vermeer Heartland.
2. Future purchases of Weir-Wolf automatic cleaning system from The Ford Hall Company, Inc.
3. Future purchases of Performance Pipe/Disco 8100 series high-density polyethylene pipe from Consolidated Pipe& Supply Company.
4. Future purchases of genuine Caterpillar parts from Thompson Machinery.

EMERGENCY PURCHASE:

1. Repair of water leak on 2" water line at the main office from Roto-Rooter in the amount of \$ 3,325.00.

Bid # 3987– Waste Water Structure Rehabilitation:

CTR Coating	\$ 89,520.00*
Spectra Tech	Did not have a contractor license
Gulf Coast Underground	No Response
IPR Southeast	No Response
Synagro Central LLC	No Response
Trammel Construction Solutions. Inc.	No Response
HSE Contractors	No Response
Vortex Services LLC	No Response
Madewell Products Corp.	No Response
Power Solutions Group LTD.	No Response

Bid # 3994– Calvert Dr., Center Rd. & Hilltop Ct. Water Main Improvements:

Parchman Construction	\$ 308,451.90*
Moore Construction	\$ 549,897.50
Hall Construction	\$ 684,266.80
JSJ Construction	No Response

Jarrett Builders Inc.

No Response

*Department Recommendation

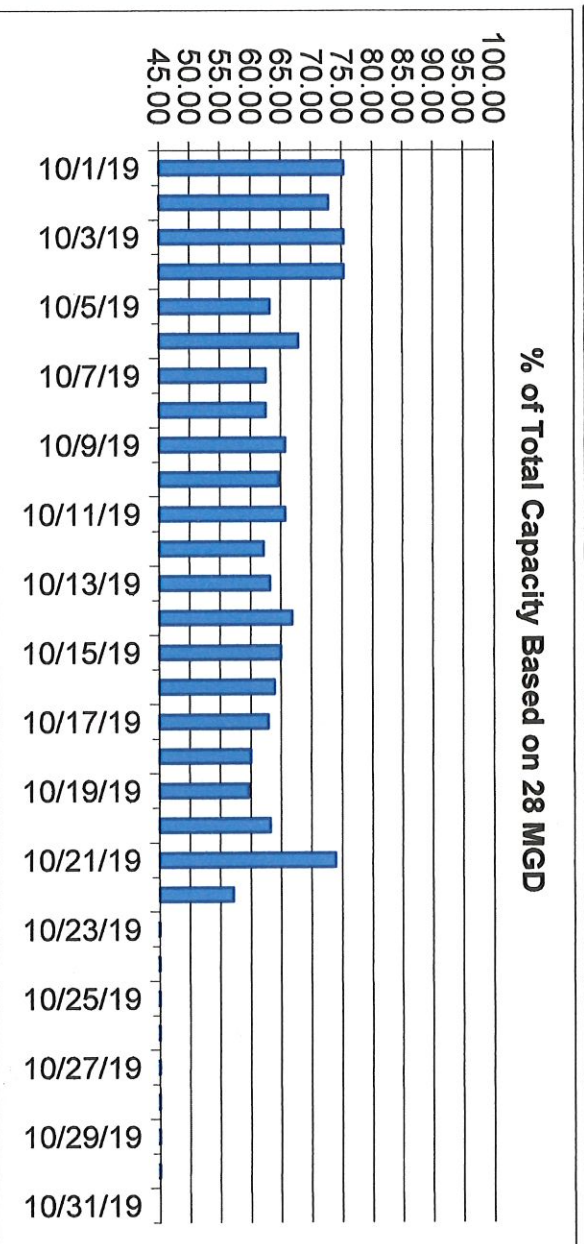
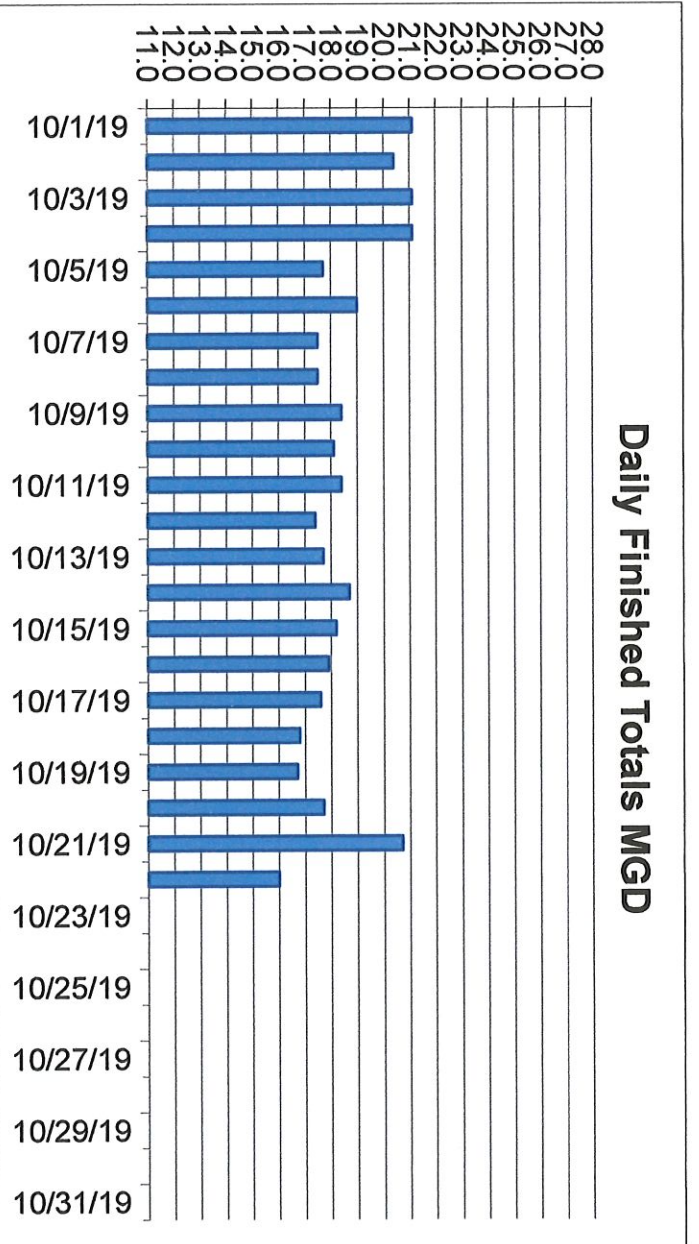


Monthly Activity Summary

September 2019

- Gas System distributed 349 million cubic feet and averaged 11.6 million cubic feet per day. That represents approximately 17.5 percent of the system's capacity.
- Water Plant pumped 605 million gallons of treated water into the system and averaged 20.1 million gallons per day. That represents approximately 71 percent of the plant's capacity.
- Wastewater Plant treated 327 million gallons of sewage and averaged 10.9 million gallons per day. That represents approximately 43 percent of the plant's capacity.
- The call center handled 11,548 calls and averaged 385 per day. Each call lasted an average of 2 minutes and 55 seconds.
- Service Department completed 4,995 work orders, responded to 361 after hour calls and read 99,934 meters.
- Gas Division installed 35 new services totaling 2,549 feet of pipe, 6,000 feet of main extensions, and responded to 46 natural gas odor calls.
- Water Division repaired 57 water leaks totaling 1,779 feet of pipe, flushed 223 hydrants, and tested 497 backflow devices.
- Sewer Division made 98 point repairs totaling 1,714 feet of pipe, cleaned 16,846 feet of pipe, and reported 3 sewer overflows.
- Engineering Department approved 8 utility plans this month and currently has 22 on-going projects.
- Billing Department sent a total of 81,993 bills and notices

DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
10/1/2019	21.1	10/1/2019	75.36
10/2/2019	20.4	10/2/2019	72.86
10/3/2019	21.1	10/3/2019	75.36
10/4/2019	21.1	10/4/2019	75.36
10/5/2019	17.7	10/5/2019	63.21
10/6/2019	19.0	10/6/2019	67.86
10/7/2019	17.5	10/7/2019	62.50
10/8/2019	17.5	10/8/2019	62.50
10/9/2019	18.4	10/9/2019	65.71
10/10/2019	18.1	10/10/2019	64.64
10/11/2019	18.4	10/11/2019	65.71
10/12/2019	17.4	10/12/2019	62.14
10/13/2019	17.7	10/13/2019	63.21
10/14/2019	18.7	10/14/2019	66.79
10/15/2019	18.2	10/15/2019	65.00
10/16/2019	17.9	10/16/2019	63.93
10/17/2019	17.6	10/17/2019	62.86
10/18/2019	16.8	10/18/2019	60.00
10/19/2019	16.7	10/19/2019	59.64
10/20/2019	17.7	10/20/2019	63.21
10/21/2019	20.7	10/21/2019	73.93
10/22/2019	16.0	10/22/2019	57.14
10/23/2019		10/23/2019	0.00
10/24/2019		10/24/2019	0.00
10/25/2019		10/25/2019	0.00
10/26/2019		10/26/2019	0.00
10/27/2019		10/27/2019	0.00
10/28/2019		10/28/2019	0.00
10/29/2019		10/29/2019	0.00
10/30/2019		10/30/2019	0.00
10/31/2019		10/31/2019	



Monthly
total

Clarksville Water Treatment Plant

Maximum Daily Pumpage

2014 thru 2019

Date	Amt	Date	% of Capacity
Jan-14	18.9	Jan-14	67.50
Feb	17.8	Feb	63.57
Mar	16.3	Mar	58.21
Apr	17.2	Apr	61.43
May	19.4	May	69.29
Jun	20.7	Jun	73.93
Jul	21.3	Jul	76.07
Aug	21.1	Aug	75.36
Sep	21.3	Sep	76.07
Oct	18.1	Oct	64.64
Nov	16.7	Nov	59.64
Dec	16.0	Dec	57.14

Jan-15	18.8	Jan-15	67.14
Feb	17.6	Feb	62.86
Mar	16.5	Mar	58.93
Apr	15.9	Apr	56.79
May	18.6	May	66.43
Jun	19.3	Jun	68.93
Jul	21.5	Jul	76.79
Aug	20.0	Aug	71.43
Sep	19.5	Sep	69.64
Oct	16.8	Oct	60.00
Nov	15.8	Nov	56.43
Dec	16.0	Dec	57.14

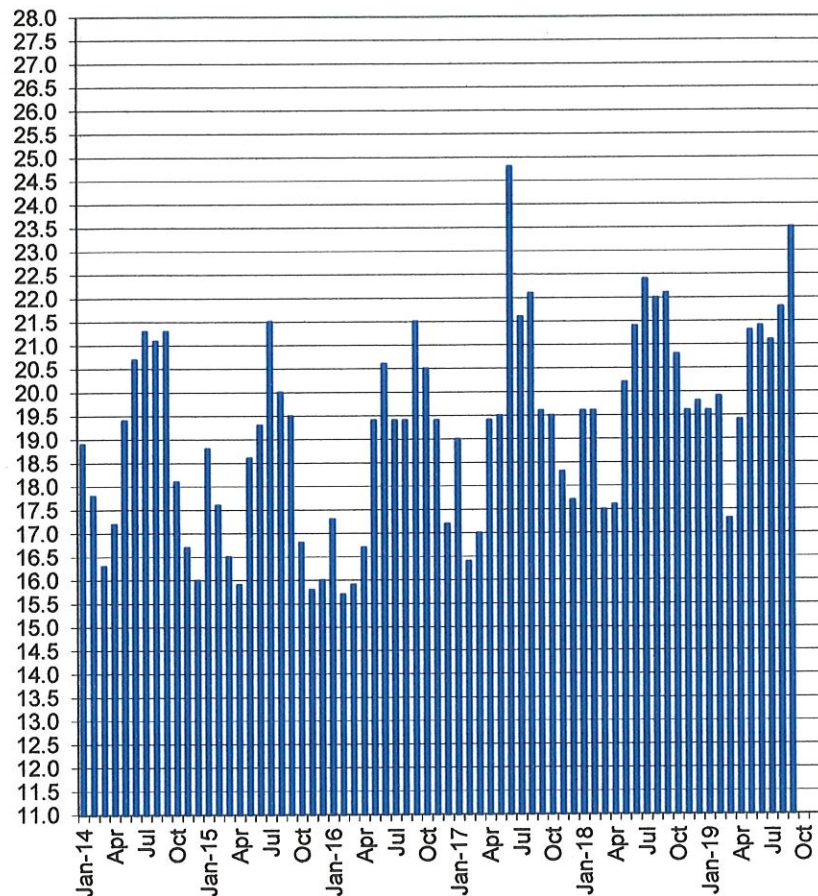
Jan-16	17.3	Jan-16	61.79
Feb	15.7	Feb	56.07
Mar	15.9	Mar	56.79
Apr	16.7	Apr	59.64
May	19.4	May	69.29
Jun	20.6	Jun	73.57
Jul	19.4	Jul	69.29
Aug	19.4	Aug	69.29
Sep	21.5	Sep	76.79
Oct	20.5	Oct	73.21
Nov	19.4	Nov	69.29
Dec	17.2	Dec	61.43

Jan-17	19.0	Jan-17	67.86
Feb	16.4	Feb	58.57
Mar	17.0	Mar	60.71
Apr	19.4	Apr	69.29
May	19.5	May	69.64
Jun	24.8	Jun	88.57
Jul	21.6	Jul	77.14
Aug	22.1	Aug	78.93
Sep	19.6	Sep	70.00
Oct	19.5	Oct	69.64
Nov	18.3	Nov	65.36
Dec	17.7	Dec	63.21

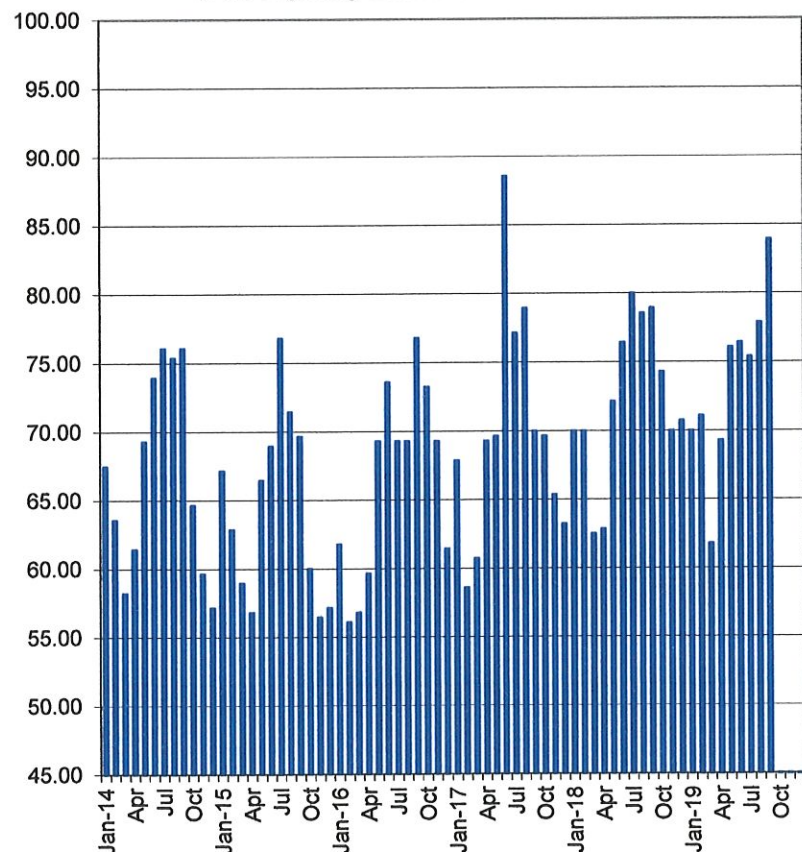
Jan-18	19.6	Jan-18	70.00
Feb	19.6	Feb	70.00
Mar	17.5	Mar	62.50
Apr	17.6	Apr	62.86
May	20.2	May	72.14
Jun	21.4	Jun	76.43
Jul	22.4	Jul	80.00
Aug	22.0	Aug	78.57
Sep	22.1	Sep	78.93
Oct	20.8	Oct	74.29
Nov	19.6	Nov	70.00
Dec	19.8	Dec	70.71

Jan-19	19.6	Jan-19	70.00
Feb	19.9	Feb	71.07
Mar	17.3	Mar	61.79
Apr	19.4	Apr	69.29
May	21.3	May	76.07
Jun	21.4	Jun	76.43
Jul	21.1	Jul	75.36
Aug	21.8	Aug	77.86
Sep	23.5	Sep	83.93
Oct		Oct	0.00
Nov		Nov	0.00
Dec		Dec	0.00

Clarksville Maximum Daily Pumpage

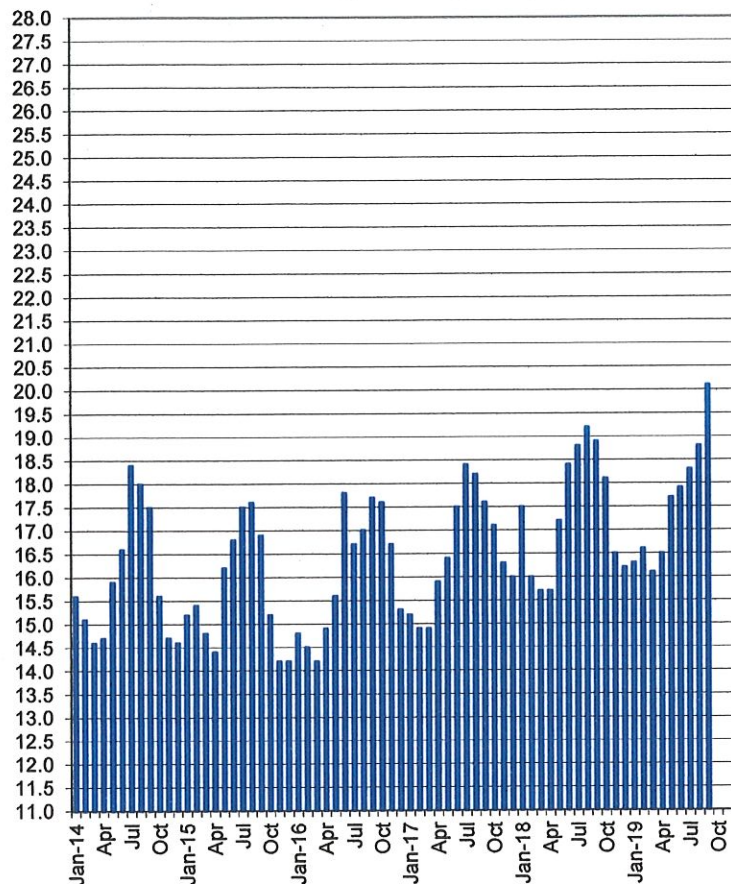


% of Capacity Based on 28 MGD

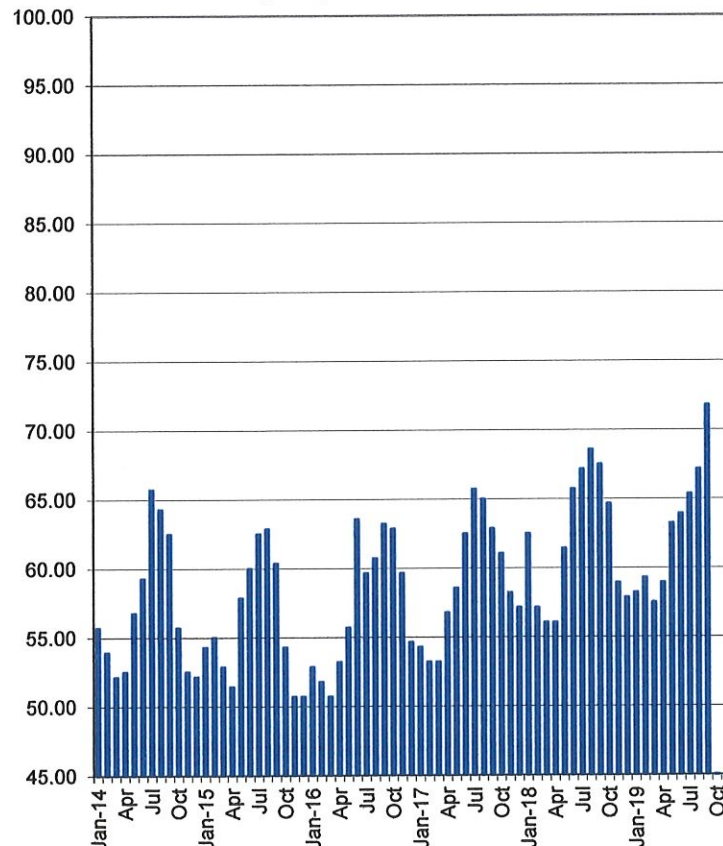


Date	Amt	Date	% of Capacity
Jan-14	15.6	Jan-14	55.71
Feb	15.1	Feb	53.93
Mar	14.6	Mar	52.14
Apr	14.7	Apr	52.50
May	15.9	May	56.79
Jun	16.6	Jun	59.29
Jul	18.4	Jul	65.71
Aug	18.0	Aug	64.29
Sep	17.5	Sep	62.50
Oct	15.6	Oct	55.71
Nov	14.7	Nov	52.50
Dec	14.6	Dec	52.14
Jan-15	15.2	Jan-15	54.29
Feb	15.4	Feb	55.00
Mar	14.8	Mar	52.86
Apr	14.4	Apr	51.43
May	16.2	May	57.86
Jun	16.8	Jun	60.00
Jul	17.5	Jul	62.50
Aug	17.6	Aug	62.86
Sep	16.9	Sep	60.36
Oct	15.2	Oct	54.29
Nov	14.2	Nov	50.71
Dec	14.2	Dec	50.71
Jan-16	14.8	Jan-16	52.86
Feb	14.5	Feb	51.79
Mar	14.2	Mar	50.71
Apr	14.9	Apr	53.21
May	15.6	May	55.71
Jun	17.8	Jun	63.57
Jul	16.7	Jul	59.64
Aug	17.0	Aug	60.71
Sep	17.7	Sep	63.21
Oct	17.6	Oct	62.86
Nov	16.7	Nov	59.64
Dec	15.3	Dec	54.64
Jan-17	15.2	Jan-17	54.29
Feb	14.9	Feb	53.21
Mar	14.9	Mar	53.21
Apr	15.9	Apr	56.79
May	16.4	May	58.57
Jun	17.5	Jun	62.50
Jul	18.4	Jul	65.71
Aug	18.2	Aug	65.00
Sep	17.6	Sep	62.86
Oct	17.1	Oct	61.07
Nov	16.3	Nov	58.21
Dec	16.0	Dec	57.14
Jan-18	17.5	Jan-18	62.50
Feb	16.0	Feb	57.14
Mar	15.7	Mar	56.07
Apr	15.7	Apr	56.07
May	17.2	May	61.43
Jun	18.4	Jun	65.71
Jul	18.8	Jul	67.14
Aug	19.2	Aug	68.57
Sep	18.9	Sep	67.50
Oct	18.1	Oct	64.64
Nov	16.5	Nov	58.93
Dec	16.2	Dec	57.86
Jan-19	16.3	Jan-19	58.21
Feb	16.6	Feb	59.29
Mar	16.1	Mar	57.50
Apr	16.5	Apr	58.93
May	17.7	May	63.21
Jun	17.9	Jun	63.93
Jul	18.3	Jul	65.36
Aug	18.8	Aug	67.14
Sep	20.1	Sep	71.79
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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Jan.Total	459200	447498	439351	442038	486007	472836	460298	471709	542638	506802
Aver.	14813	14435	14173	14259	15678	15253	14848	15216	17504	16348
Max	18431	16217	16208	17032	18977	18841	17349	19091	19678	19667
Min	12612	12888	12075	12695	11548	13616	12928	14348	14683	13896
Feb.Total	400131	400455	406621	400164	424980	431331	420563	418523	450030	467133
Aver.	14290	14302	14021	14292	15178	15405	14502	14947	16073	16683
Max	16627	16869	16385	17101	17883	17659	15791	16453	19679	19919
Min	12956	12725	12006	10627	12956	13342	13145	13507	14057	13710
Mar.Total	434583	433918	458407	443135	454724	459349	442712	462775	488427	499251
Aver.	14019	13997	14787	14295	14669	14818	14281	14928	15756	16105
Max	15437	15903	20748	16323	16316	16565	15992	17089	17592	17367
Min	12121	11697	10971	12758	12448	13381	12822	13894	14516	14929
Apr. Total	456503	438167	472623	428845	442935	433816	447902	479548	471571	495905
Aver.	15217	14606	15754	14295	14765	14461	14930	15985	15719	16530
Max	18345	17045	19906	16049	17251	15936	16785	19424	17634	19477
Min	12866	12287	13825	12472	13031	12702	12521	14464	13683	14140
May Total	472140	479606	518962	469221	494881	502787	484014	508673	535251	550304
Aver.	15230	15471	16741	15136	15964	16219	15613	16409	17266	17752
Max	17344	18497	20470	17712	19461	18671	19413	19500	20201	21385
Min	13213	12293	12189	12710	13064	14687	13917	13724	14348	14204
Jun. Total	501081	516150	568593	484809	500530	505360	536245	525289	554301	539759
Aver.	16703	17205	18953	16160	16684	16846	17875	17510	18477	17992
Max	20540	21276	24850	18416	20717	19306	20660	24870	21444	21454
Min	14482	14264	13858	13442	14133	14050	15630	14988	15308	14700
Jul. Total	547116	565235	543355	503624	572496	544235	519632	571991	583935	569783
Aver.	17649	18233	17528	16246	18468	17556	16762	19451	18837	18380
Max	21511	20922	21568	19079	21348	21555	19407	21680	22472	21198
Min	14667	15895	14232	12996	14926	14673	14985	15287	13853	16212
Aug.Total	556358	582647	530106	501432	559563	547126	529644	566204	595380	584399
Aver.	17947	18795	17100	16175	18050	17649	17085	18265	19206	18852
Max	21053	20941	19035	20145	21121	20033	19451	22100	22024	21852
Min	14592	16508	15105	14013	13566	14503	14785	15658	15318	15235
Sep.Total	518822	476653	465948	494484	527302	508650	532147	530559	569190	605709
Aver.	17294	15888	15532	16483	17577	16955	17738	17685	18973	20190
Max	18847	20613	17889	17993	21379	19573	21501	19637	22112	23540
Min	15096	13447	12729	14365	14851	14245	16104	15576	16342	17485
Oct. Total	506481	485550	453395	482230	484925	471463	547410	533123	561681	
Aver.	16338	15663	14626	15556	15643	15208	17658	17198	18119	
Max	18428	17406	16734	18514	18115	16803	20503	19507	20803	
Min	13631	13205	12269	12424	13993	13337	15408	14485	15333	
Nov.Total	432624	434396	442808	442786	443208	427852	501075	490630	496859	
Aver.	14421	14480	14760	14760	14774	14262	16703	16354	16562	
Max	16368	15965	17735	16254	16718	15879	19499	18381	19630	
Min	12016	12780	12435	13360	13207	12336	13700	13825	14615	
Dec.Total	441260	438600	431342	463552	453064	442384	475697	497194	504637	
Aver.	14234	14148	13914	14953	14615	14270	15345	16039	16279	
Max	16116	16409	17507	20904	16055	16082	17226	17728	19829	
Min	12521	12577	10650	12206	13421	12787	13516	13355	13897	
Yr. Total	5726299	5698875	5731511	5556320	5844615	5747189	5897339	6056218	6353900	4819045
Yr. Aver.	15689	15613	15659	15222	16013	15746	16113	16592	17407.95	
Peak Day	21511	21276	24850	20904	21379	21555	21501	24870	22472	

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>
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%
December	2018	28,336	70,090	98,426	99.93%
November	2018	28,296	69,998	98,294	99.91%
October	2018	28,242	69,889	98,131	99.88%
September	2018	28,202	69,765	97,967	99.90%
12 Month Total		369,559	916,311	1,285,870	99.91%

SERVICE DEPARTMENT

		<u>Service Orders</u>	<u>After Hours Calls</u>
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
December	2018	3992	336
November	2018	5024	456
October	2018	5803	444
September	2018	4604	345
12 Month Total		63,770	4,668

ORDINANCE 38-2019-20

AN ORDINANCE AUTHORIZING EXTENSION OF CITY OF CLARKSVILLE UTILITY SERVICES OUTSIDE THE CLARKSVILLE CITY LIMITS FOR PROPERTY LOCATED ON STACY LANE; REQUEST OF SYD HEDRICK

WHEREAS, proper application has been made by Syd Hedrick for extensions of City utility service to property located at Cmap 081N, Parcel 1.00 and 2.00 with the property address of Stacy Lane 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 081N, Parcel 1.00 and 2.00 with the property address of Stacy Lane 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

