



GAS & WATER COMMITTEE AGENDA

DATE: January 23, 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: October 24, 2019 and December 12, 2019

IV. DEPARTMENT REPORTS:

1. Bad Debt — Fred Klein (attached)
2. Financials – Fred Klein (attached)
3. Bid – Summary – Camille Thomas (attached)
4. Professional Services – Camille Thomas (attached)
 - Fee Increase for Additional Flow Monitoring Services from ADS Environmental Services (1st Contract Renewal) in the amount of \$58,200.00.
5. Department Reports – Mark Riggins (attached)
6. FEMA Reimbursement Update - (Mark Riggins)

V. COMMITTEE ACTION REQUIRED

1. Approval of utility easement for the Trenton Road and Meriwether Road Intersection Project in the amount of \$8,996. – Mark Riggins (attached)

VI. CITY COUNCIL ACTION REQUIRED

1. **RESOLUTION 41-2019-20** Authorizing an interlocal agreement between the City of Clarksville and East Montgomery Utility District. – Mark Riggins (attached)
2. **RESOLUTION 42-2019-20** Authorizing an interlocal agreement between the City of Clarksville and the Todd County Fiscal Court. – Mark Riggins (attached)

VII. ADJOURNMENT

VIII. PUBLIC COMMENTS (5 minutes each)



**GAS & WATER COMMITTEE MEETING
MINUTES
October 24, 2019**

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

MEMBERS PRESENT

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

MEMBERS ABSENT

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 August 22, 2019 and September 19, 2019 committee meetings were unanimously approved.

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

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

Camille Thomas reported the Bid-Summary for the month.

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

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. Ron Erb made a motion for approval, Gary Norris seconded it, and the same passed unanimously to full City Council.

Meeting was adjourned at 3:58 p.m.



**GAS & WATER COMMITTEE MEETING
MINUTES
December 12, 2019**

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

MEMBERS PRESENT

Gary Norris, Ron Erb

MEMBERS ABSENT

Chairman Valerie Guzman, David Allen, Tim Chandler

OTHERS PRESENT

Mark Riggins, Fred Klein, Mandy Phillips

The meeting was called to order at 3:50 p.m. by Garry Norris announcing a lack of a quorum.

Minutes for the October 24, 2019 were forwarded to the next committee meeting due to lack of a quorum.

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

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

Mark Riggins reported the Bid-Summary for the month.

Mark Riggins also reported the sale of surplus property on GovDeals.com for the month of November 2019 in the amount of \$5.00.

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

Mark Riggins updated the committee on the Gas Rates/EMUD Agreement.

Mark Riggins gave a presentation and discussed a proposed pay structure that will be going before the F&A Committee for approval.

Meeting was adjourned at 4:54 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
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
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
	\$ 165,592.51	1064	\$ 155.63	\$ 33,505.97	\$ 137,615.04	882	\$ 156.03

20.23%

CGW Water Department
December, 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	1,758,518	1,854,375	(95,857)	11,896,079	11,126,250	769,829
Penalties	31,689	27,500	4,189	180,913	165,000	15,913
Other Income	252,929	230,517	22,412	1,588,083	1,383,100	204,983
Gross Revenue	2,043,135	2,112,392	(69,256)	13,665,075	12,674,350	990,725
Water Plant	348,346	323,473	(24,874)	1,953,950	1,940,837	(13,113)
Water Transmission	482,351	407,259	(75,092)	2,382,753	2,443,552	60,799
Water Administration	29,699	21,437	(8,262)	168,384	128,619	(39,765)
Customer Service	324,329	269,016	(55,313)	1,685,671	1,614,093	(71,578)
Accounting	56,205	57,747	1,541	329,728	346,480	16,751
Engineering	125,282	100,809	(24,473)	690,359	604,854	(85,505)
Admin & General	57,279	58,029	750	335,915	348,174	12,259
Other Expenses	11,770	11,250	(520)	71,710	67,500	(4,210)
Depreciation	502,955	493,500	(9,455)	2,952,548	2,961,000	8,452
Total Operating Expenses	1,938,216	1,742,518	(195,698)	10,571,018	10,455,108	(115,910)
Income from Operations	104,919	369,874	(264,954)	3,094,057	2,219,242	874,815
Interest Income	46,985	45,667	1,318	315,886	274,000	41,886
Other Income (Expense)	-	2,500	(2,500)	510	15,000	(14,490)
Interest Expense	(88,434)	(94,691)	6,257	(531,975)	(568,145)	36,170
Debt Amortization Income	18,124	18,145	(22)	108,742	108,872	(130)
PILOT	(83,083)	(83,083)	-	(498,497)	(498,497)	-
Total Other Income (Expense)	(106,408)	(111,462)	5,054	(605,333)	(668,770)	63,436
Total Income / (Loss)	(1,489)	258,412	(259,901)	2,488,724	1,550,473	938,251
Capital Spend	761,396	1,032,000	270,604	3,380,962	5,823,000	2,442,038
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	7,297,054	583,333	6,713,721	7,297,054	3,500,000	3,797,054

CGW Wastewater Department
December, 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	3,243,594	3,226,167	17,427	19,384,051	19,357,000	27,051
Penalties	55,378	50,000	5,378	313,520	300,000	13,520
Other Income	289,507	227,225	62,282	1,740,522	1,363,350	377,172
Gross Revenue	3,588,479	3,503,392	85,088	21,438,093	21,020,350	417,743
Wastewater Plant	389,020	404,954	15,935	2,158,534	2,429,726	271,191
Wastewater Collection	537,693	505,789	(31,904)	3,114,102	3,034,734	(79,369)
Wastewater Administration	54,849	32,703	(22,147)	302,303	196,216	(106,088)
Customer Service	217,335	171,671	(45,664)	1,038,287	1,030,027	(8,260)
Accounting	55,723	63,764	8,040	355,462	382,581	27,119
Engineering	164,458	141,977	(22,481)	739,354	851,863	112,509
Admin & General	57,194	57,929	735	335,218	347,574	12,355
Other Expenses	11,974	11,250	(724)	72,454	67,500	(4,954)
Depreciation	957,257	1,024,083	66,827	5,676,467	6,144,500	468,033
Total Operating Expenses	2,445,502	2,414,120	(31,382)	13,792,183	14,484,719	692,535
Income from Operations	1,142,977	1,089,272	53,705	7,645,910	6,535,632	1,110,278
Interest Income	49,244	33,333	15,911	317,902	200,000	117,902
Other Income (Expense)	-	500	(500)	31,547	3,000	28,547
Interest Expense	(605,122)	(648,162)	43,040	(3,652,201)	(3,888,970)	236,769
Debt Amortization Income	103,446	126,849	(23,403)	620,675	761,094	(140,419)
PILOT	(192,752)	(192,752)	-	(1,156,510)	(1,156,510)	-
Total Other Income (Expense)	(645,183)	(680,231)	35,048	(3,838,586)	(4,081,386)	242,800
Total Income / (Loss)	497,794	409,041	88,753	3,807,323	2,454,246	1,353,078
Capital Spend	705,653	1,133,000	427,347	2,322,234	6,300,000	3,977,766
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	7,052,361	458,333	6,594,028	7,052,361	2,750,000	4,302,361

CGW Gas Department
December, 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	2,578,946	2,472,530	106,416	9,213,446	10,221,490	(1,008,044)
Penalties	19,019	10,000	9,019	77,170	60,000	17,170
Other Income	73,518	89,187	(15,669)	558,367	535,120	23,247
Gross Revenue	2,671,483	2,571,717	99,767	9,848,982	10,816,610	(967,628)
Cost of Gas	1,462,484	1,510,557	48,073	5,468,386	5,932,082	463,696
Gas Distribution	215,121	226,235	11,114	1,155,809	1,357,412	201,603
Gas Administration	231,191	203,438	(27,753)	989,657	1,220,629	230,972
Ft. Campbell Operations	38,035	37,244	(791)	231,433	223,464	(7,970)
Customer Service	119,148	115,640	(3,508)	640,252	693,841	53,588
Accounting	95,126	55,486	(39,640)	395,994	332,917	(63,077)
Engineering	64,629	51,054	(13,575)	281,623	306,324	24,701
Admin & General	57,015	57,872	857	334,452	347,232	12,780
Other Expenses	9,670	11,250	1,580	60,300	67,500	7,200
Depreciation	148,297	178,333	30,037	884,577	1,070,000	185,423
Total Operating Expenses	2,440,716	2,447,110	6,394	10,442,482	11,551,399	1,108,916
Income from Operations	230,767	124,607	106,160	(593,500)	(734,789)	141,288
Interest Income	35,610	30,750	4,860	253,478	184,500	68,978
Other Income (Expense)	-	500	(500)	16,727	3,000	13,727
Interest Expense	(17,839)	(19,064)	1,225	(107,033)	(114,385)	7,352
Debt Amortization Income	3,982	3,982	-	23,889	23,890	(1)
PILOT	(53,690)	(53,690)	-	(322,141)	(322,141)	-
Total Other Income (Expense)	(31,938)	(37,523)	5,585	(135,080)	(225,136)	90,056
Total Income / (Loss)	198,829	87,084	111,745	(728,580)	(959,925)	231,344
Capital Spend	54,389	461,000	406,611	783,913	2,943,000	2,159,087
Contributed Capital - Cash	-	-	-	-	-	-

FY 2019 Debt Coverage

December, 2019

YTD Net Revenue through
Fiscal Period

6

Actual

System Gross Revenue	\$	44,952,149
System Operating Expenses		34,805,683
		10,146,466
Add: Depreciation Expense		9,513,592
Other Revenue (Expense)		936,051
Net Revenues	\$	20,596,109

Debt Coverage Ratio	1.98
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

December, 2019

FY 2020 Budget

Total Debt	\$	189,626,801
Operating Revenue	\$	89,904,299
Debt/Operating Revenue		2.11

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

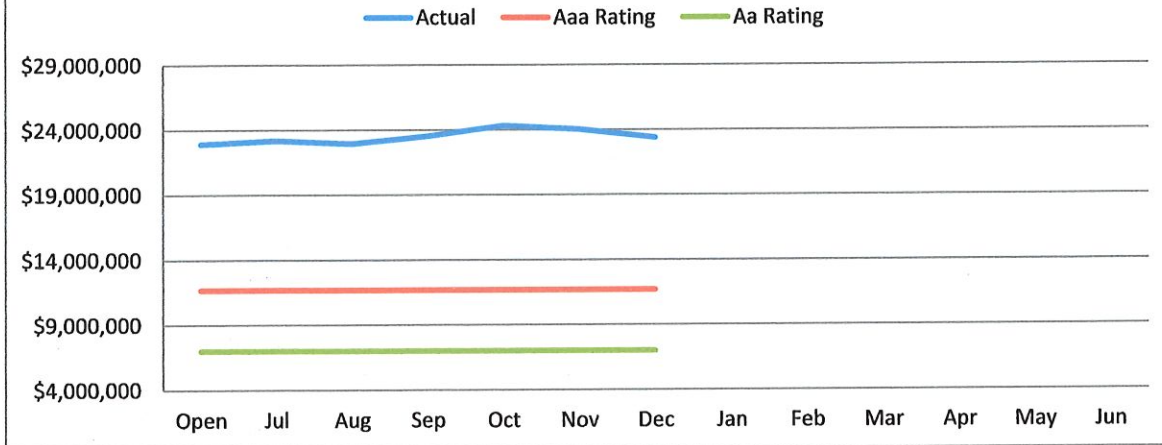
Total Debt	\$	250,788,679
Operating Revenue	\$	83,911,143
Debt/Operating Revenue		2.99

<2.00 = Aaa

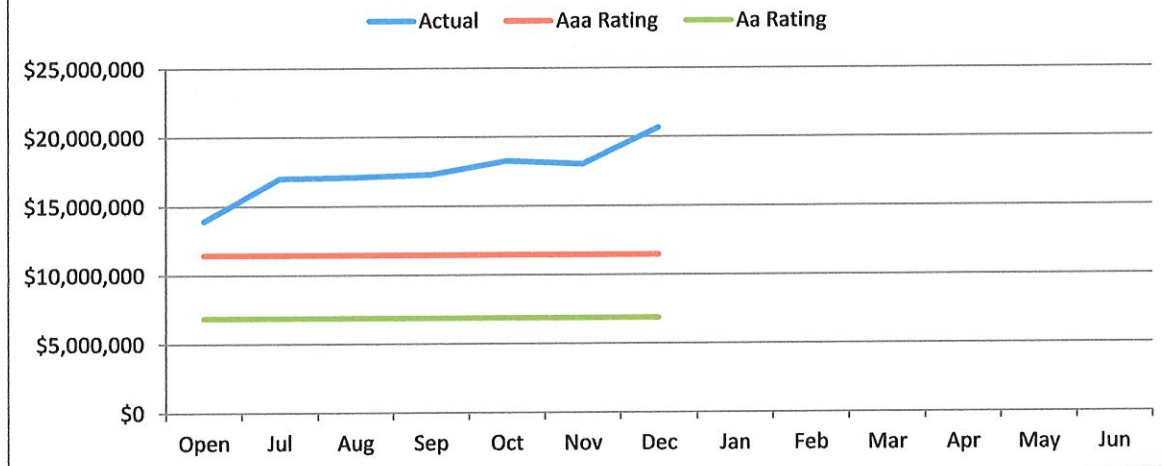
2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2020

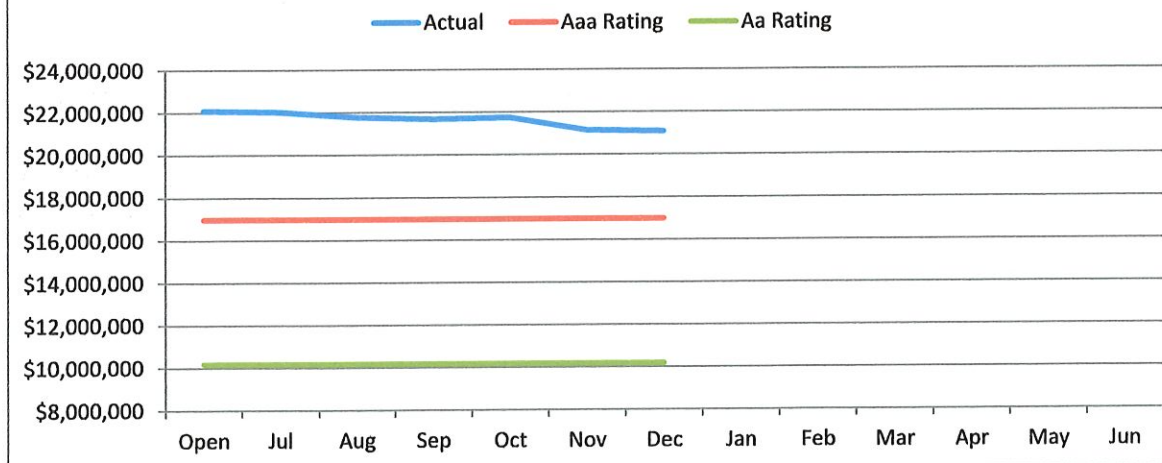
FY 2020 Available Cash - Water



FY 2020 Available Cash - Wastewater



FY 2020 Available Cash - Gas



**GAS & WATER DEPARTMENT
BID SUMMARY
JANUARY 23, 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>
3998	Valleybrook Park Equalization Facility	Crowder Construction	\$ 6,426,000.00
4003	WWTP Biosolids Storage Pad	W&O Construction	\$ 394,600.00

Bid # 3998– Valleybrook Park Equalization Facility:

Crowder Construction	\$ 6,426,000.00*
J Cumby Construction	\$ 6,738,395.00
Cumberland Valley Constructors	\$ 6,977,000.00
Haren Construction	\$ 7,942,000.00
Beech Construction Services	No Response
Carver Construction Co.	No Response
Colditz Trucking	No Response
Elite Septic Tank & Grease Tank	No Response
Fulghum MacIndoe & Associates	No Response
Gregory Construction	No Response
ITS Maintenance	No Response
Insituform Technologies	No Response
Jarrett Builders	No Response
Leland Inc.	No Response
McCall Contracting Firm	No Response
PRI of East TN.	No Response
R. Roese Contracting Co.	No Response
RAWSO Contracting	No Response
Reed Construction	No Response
S&W Contracting Co.	No Response
Thalle Construction	No Response
Two Rivers Roofing	No Response
B&B Excavating	No Response
B&B Construction & Excavating	No Response
Civil Constructors	No Response
Earth Solutions	No Response
Hall Construction	No Response
Hawkins Brothers Contractors	No Response
I/S Engineering & Utilities	No Response
Jones Brothers Construction	No Response
King & Associates	No Response
L&C Construction	No Response
Moore Construction	No Response
Parchman Construction	No Response

R. G Anderson Co.	No Response
REJ Construction	No Response
Rogers Group	No Response
The Parkers Co.	No Response
Xylem Inc.	No Response

Bid # 4003— WWTP Biosolids Storage Pad:

W&O Construction	\$ 394,600.00*
Byard Construction	\$ 514,527.22
Pride Concrete	No Response
Parchman Construction	No Response
ACG Concrete	No Response
Anderson Lumber Co.	No Response
Beech Construction Services	No Response
Curl Construction & Excavating	No Response
Duracap Asphalt Paving Co.	No Response
Gregory Construction	No Response
Leland Inc.	No Response
PRI of East TN	No Response
Queen City Asphalt	No Response
S&W Contracting	No Response
Smithfield Construction	No Response
Thalle Construction	No Response
Triple S Contracting	No Response
A&S Engineering & Consulting	No Response
B&B Construction & Excavating	No Response
Barry Edward Construction	No Response
BL Harbert International	No Response
Bomer Construction	No Response
Bryce Ballard Construction	No Response
C&B Concrete	No Response
Choice Construction	No Response
Clayton Associates	No Response
Concrete Structures	No Response
Craftsman Contractors	No Response
Cross Driven Construction	No Response
Cumberland River Docks & Metal Works	No Response
Dillingham & Smith Mechanical	No Response
Dowdle Construction Group	No Response
Drakes Creek Builders	No Response
E3 Construction Co.	No Response
Eastman Hardscape Construction	No Response
EGSC Holding	No Response
Rainbow International of Murfreesboro	No Response
Fortune Construction	No Response
Hall Construction	No Response
IGA	No Response
J&D Contracting	No Response

K Barr Group	No Response
L&G Construction	No Response
Lamp Inc.	No Response
Leland Inc.	No Response
M&P Services Inc.	No Response
Mad Jacks Asphalt & Concrete	No Response
Making Impression Corporation	No Response
Middle TN Urban Development & Const.	No Response
Orion Building Corporation	No Response
Paris Construction	No Response
Pinnacle Construction Partners	No Response
Power Tek LLC	No Response
REJ Construction	No Response
Rolling Excavating	No Response
Roy T. Goodwin Contractors	No Response
Ryzaec Building Group	No Response
Soloman Builders	No Response
Steed Brothers Contractors	No Response
Swanson Construction	No Response
The Parkers Co.	No Response
The Whiting – Turner Contracting	No Response
USM Restoration	No Response
Utopia Building Group	No Response
Walker Building Group	No Response
Welding Unlimited	No Response

*Department Recommendation

REQUEST FOR PROFESSIONAL SERVICE – FEE INCREASE NOTIFICATION

1. SELECTION OF FIRM

PROJECT NAME AND SCOPE OF WORK:	Flow Monitoring Services to identify and prioritize infiltration/inflow and other capacity-related problems to improve system performance. Services will comprise field services to install and maintain flow monitoring network, data analysis to assure accuracy and reliability of flow data, delivery of flow monitoring data and engineering reporting, which comprises statistical analysis and data interpretation. ADS will provide temporary flow studies to delineate problem areas, rank sub-basins by inflow and infiltration severity. In addition, ADS will monitor flow long-term, collect pre- and post-flow performance data, and evaluate such data to verify rehabilitation and support project goals. Contract Term: One year with two one-year renewal options Change Order No. 1: Fee increase to capture services in the first renewal term.
NAME OF FIRM:	ADS Environmental Services (ADS)
QUALIFICATIONS, COMPETENCE AND INTEGRITY OF FIRM:	ADS has served the water and wastewater industry for over four decades. ADS monitors the performance of collection system flows and sewer levels. ADS provides robust, accurate and affordable measurement along with hydraulic analysis to support project and financial objectives. ADS offers comprehensive, innovative flow information, from real-time flow data to temporary flow monitoring reports. In addition, ADS offers level monitoring to provide early warning of preventable blockages - preventing overflows and optimizing sewer cleaning. With its extensive experience and thousands of flow and level assessment projects, ADS tailors product recommendations to meet even the most challenging projects and provide the right level of services to match budget and resources. ADS has a comprehensive array of software products that deliver information of the highest quality. ADS utilizes flow monitors, level monitors as well as software, and provides field services and data processing to Web-based information and statistical reporting.
YEARS OF EXPERIENCE:	Established in 1975
SIMILAR PROJECTS PERFORMED FOR THE CITY:	Services in the past 10+ years include: - Flow meters and rain gauges for long term sewer line flow monitoring along with data analysis - CSO basin study flow monitoring
SIMILAR PROJECTS PERFORMED ELSEWHERE:	Nashville, TN – CSO/SSO Reduction – Long Term Flow Monitoring Murfreesboro, TN – Level Monitoring Indianapolis, IN – Comprehensive Flow Monitoring, I/I Reduction
OTHER QUALIFICATIONS:	ADS has satisfactorily provided flow data collection and analysis and interpretation to CGW in the past. To provide its customers improved equipment reliability, field work efficiencies, and outstanding flow data uptime, ADS has maintained a Certified Quality Management System (QMS) for products and services, which is centered around ensuring the implementation of quality processes through continuous improvement and customer feedback, for over twenty years. ADS' management team relies on ISO and ATEX standards to focus all employees on quality systems

REQUEST FOR PROFESSIONAL SERVICE – FEE INCREASE NOTIFICATION

Flow Monitoring Services

ADS Environmental Services

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	that audit manufacturing, service, and sales processes for continuous improvements which are tied directly to customer requirements. ADS is the only flow monitoring company in its industry with an ISO certification of field services. ADS is audited annually by authorized agencies for verifying compliance to ISO 9001 QMS standards. ADS audits internal field services such as flow monitoring installations and maintenance services.
NAMES OF THOSE INVOLVED IN THE SELECTION (MUST BE 2 OR MORE AND MUST HAVE NO CONFLICT OF INTEREST AS PER PURCHASING POLICY):	Garth B. Branch, PE Y'hanna Perez-Ortiz, PE
DEPARTMENT WHERE FUNDS ARE BUDGETED:	Clarksville Gas & Water Department

SIGNATURE OF DEPARTMENT HEAD OF BUDGETARY
DEPT. OR HIS/HER DESIGNEE

12-30-2019
DATE

SIGNATURES OF OTHERS INVOLVED IN SELECTION

12/30/19
DATE

SIGNATURE OF PURCHASING DIRECTOR

12-31-19
DATE

2. COST - NOTIFICATION:

PLEASE NOTE, THAT THIS FEE INCREASE REQUEST FOR PROFESSIONAL SERVICE IS SUBMITTED IN ACCORDANCE WITH CGW'S STANDARD PROCEDURE ON THE USE OF CONTRACT CHANGE ORDERS, WHICH SPECIFIES THAT NOTIFICATION MUST BE SENT TO THE PURCHASING OFFICER, IF THE AGGREGATE OF ALL CHANGE ORDERS EXCEEDS THE BASE CONTRACT PRICE BY MORE THAN THIRTY PERCENT (30%).

Fee Increase of \$58,200.00 (currently approved fee \$58,200.00)

(Note: Original Contract Amount: \$ 58,200.00
Change Order No. 1: \$ 58,200.00
Total Not-to-Exceed Contract Fee: \$116,400.00)

Acknowledgement of fee increase received:

SIGNATURE OF DEPARTMENT HEAD/DESIGNEE

12-30-2019
DATE

SIGNATURE OF PURCHASING DIRECTOR

12-31-19
DATE

SIGNATURE OF CHIEF FINANCIAL OFFICER

12/30/2019
DATE

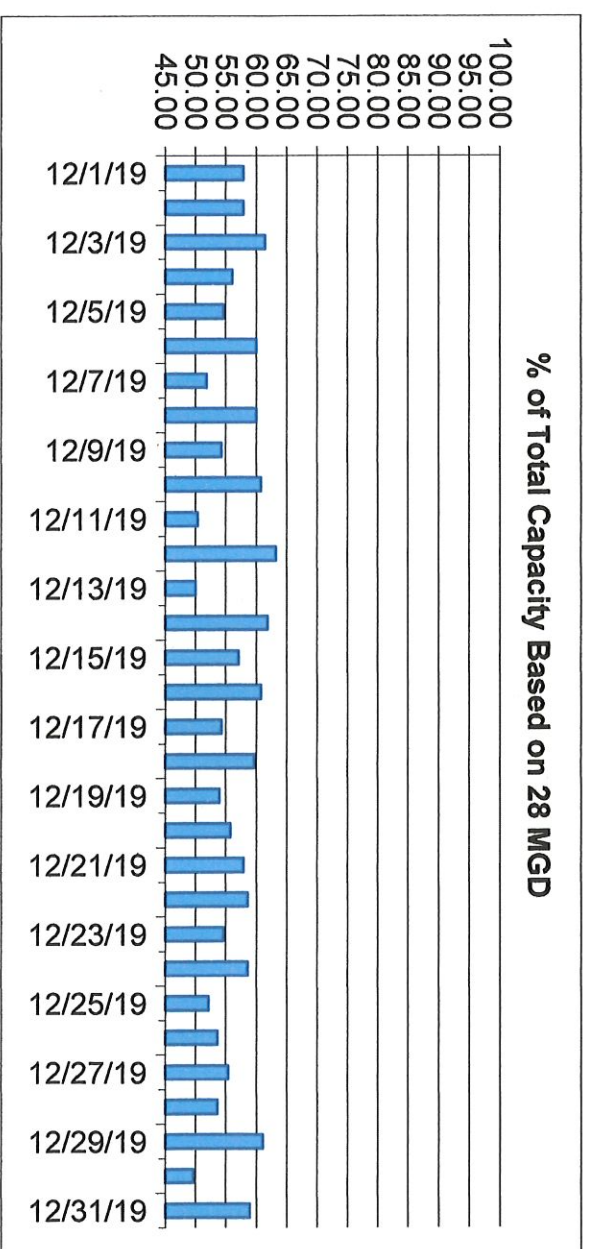
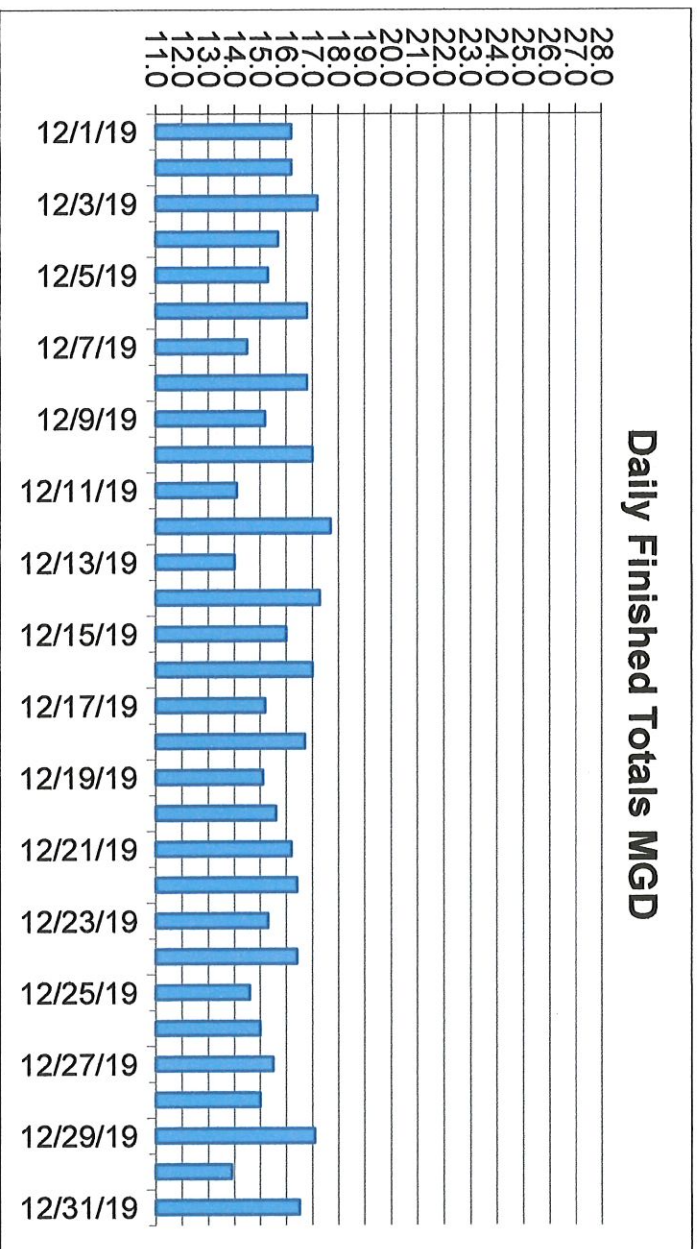
Monthly Activity Summary

December 2019

- Gas System distributed 679 million cubic feet and averaged 21.9 million cubic feet per day. That represents approximately 33 percent of the system's capacity.
- Water Plant pumped 492 million gallons of treated water into the system and averaged 15.9 million gallons per day. That represents approximately 56 percent of the plant's capacity.
- Wastewater Plant treated 472 million gallons of sewage and averaged 15.2 million gallons per day. That represents approximately 60 percent of the plant's capacity.
- The call center handled 10,999 calls and averaged 355 per day. Each call lasted an average of 2 minutes and 55 seconds.
- Service Department completed 4,467 work orders, responded to 290 after hour calls.
- Gas Division installed 43 new services totaling 2,889 feet of pipe and responded to 94 natural gas odor calls.
- Water Division repaired 59 water leaks totaling 1,642 feet of pipe, flushed 375 hydrants, and tested 375 backflow devices.
- Sewer Division made 15 point repairs totaling 266 feet of pipe, cleaned 9,709 feet of pipe, and reported 14 sewer overflows.
- Engineering Department approved 7 utility plans this month and currently has 21 on-going projects.
- Billing Department read 100,566 meters and sent a total of 90,936 bills and notices

DATE	TOTALS IN MGD	DATE	% of Total Capacity Based on 28 MGD
12/1/2019	16.2	12/1/2019	57.86
12/2/2019	16.2	12/2/2019	57.86
12/3/2019	17.2	12/3/2019	61.43
12/4/2019	15.7	12/4/2019	56.07
12/5/2019	15.3	12/5/2019	54.64
12/6/2019	16.8	12/6/2019	60.00
12/7/2019	14.5	12/7/2019	51.79
12/8/2019	16.8	12/8/2019	60.00
12/9/2019	15.2	12/9/2019	54.29
12/10/2019	17.0	12/10/2019	60.71
12/11/2019	14.1	12/11/2019	50.36
12/12/2019	17.7	12/12/2019	63.21
12/13/2019	14.0	12/13/2019	50.00
12/14/2019	17.3	12/14/2019	61.79
12/15/2019	16.0	12/15/2019	57.14
12/16/2019	17.0	12/16/2019	60.71
12/17/2019	15.2	12/17/2019	54.29
12/18/2019	16.7	12/18/2019	59.64
12/19/2019	15.1	12/19/2019	53.93
12/20/2019	15.6	12/20/2019	55.71
12/21/2019	16.2	12/21/2019	57.86
12/22/2019	16.4	12/22/2019	58.57
12/23/2019	15.3	12/23/2019	54.64
12/24/2019	16.4	12/24/2019	58.57
12/25/2019	14.6	12/25/2019	52.14
12/26/2019	15.0	12/26/2019	53.57
12/27/2019	15.5	12/27/2019	55.36
12/28/2019	15.0	12/28/2019	53.57
12/29/2019	17.1	12/29/2019	61.07
12/30/2019	13.9	12/30/2019	49.64
12/31/2019	16.5	12/31/2019	58.93

Monthly
total 491.5



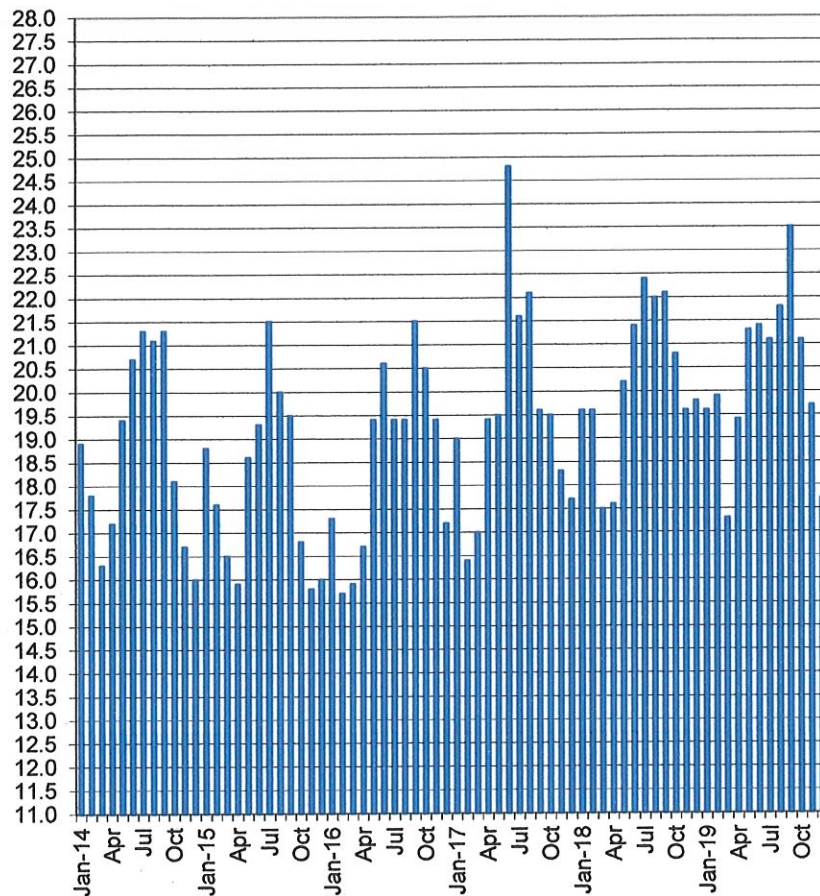
Clarksville Water Treatment Plant

Maximum Daily Pumpage

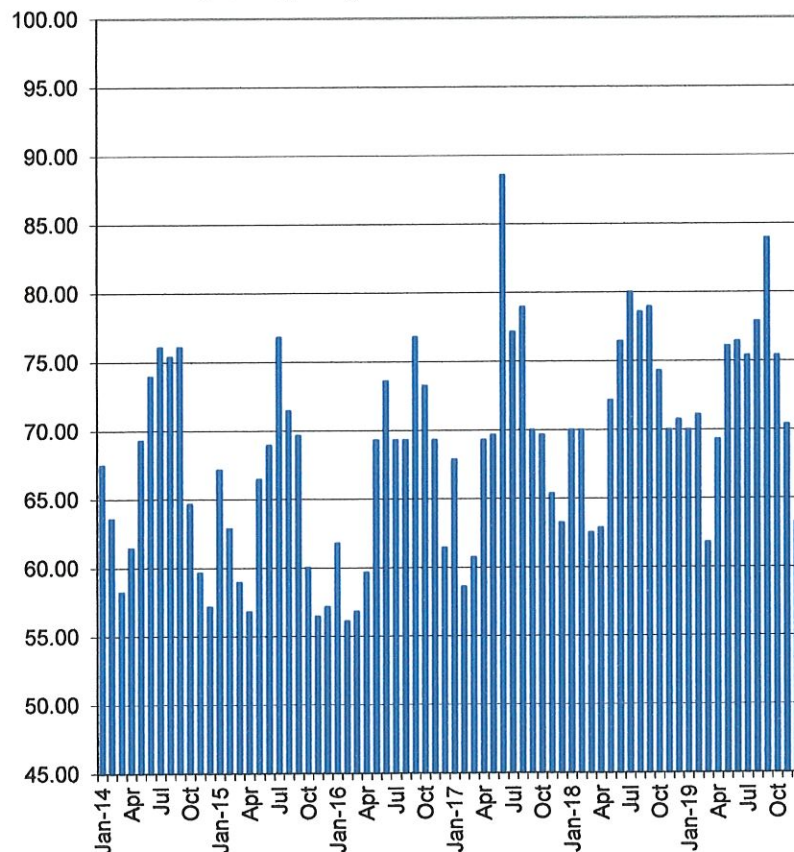
2014 thru 2019

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	21.1	Oct	75.36
Nov	19.7	Nov	70.36
Dec	17.7	Dec	63.21

Clarksville Maximum Daily Pumpage

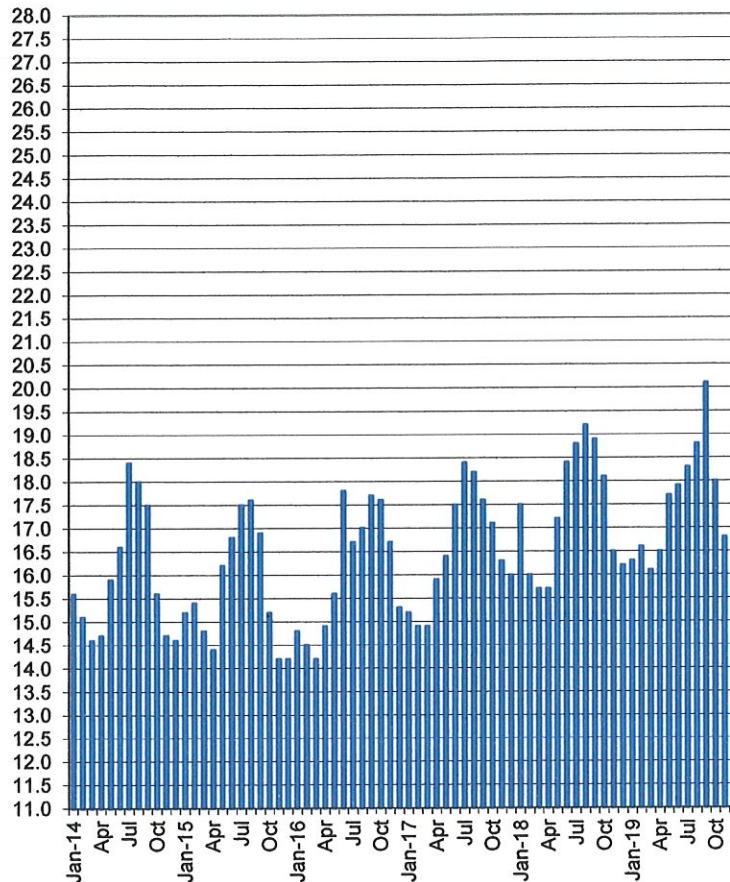


% of Capacity Based on 28 MGD

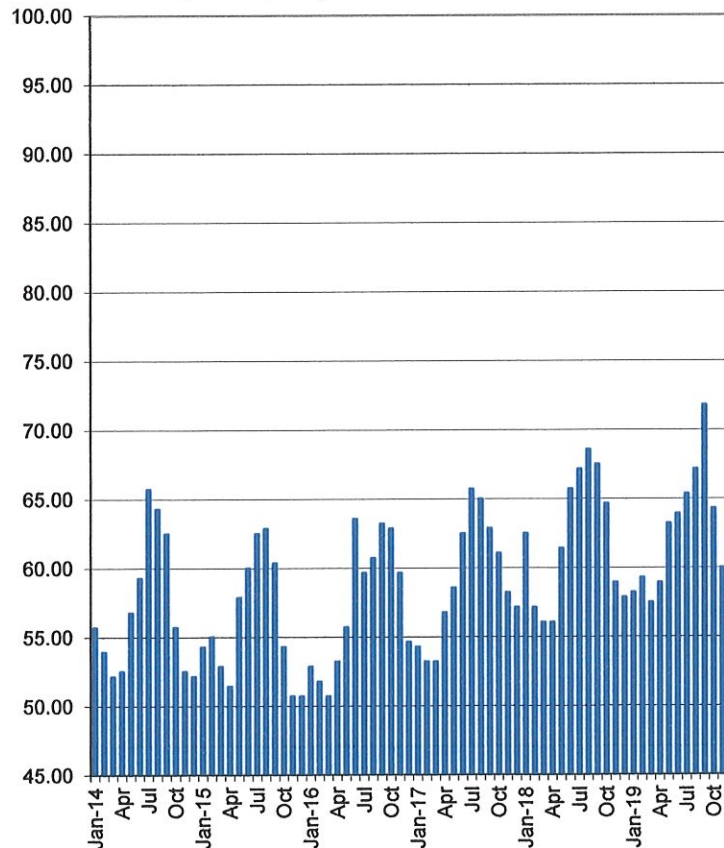


Date	Amt	Date	% of Capacity
Jan-14	15.6	Jan-14	55.71
Feb	15.1	Feb	53.93
Mar	14.6	Mar	52.14
Apr	14.7	Apr	52.50
May	15.9	May	56.79
Jun	16.6	Jun	59.29
Jul	18.4	Jul	65.71
Aug	18.0	Aug	64.29
Sep	17.5	Sep	62.50
Oct	15.6	Oct	55.71
Nov	14.7	Nov	52.50
Dec	14.6	Dec	52.14
Jan-15	15.2	Jan-15	54.29
Feb	15.4	Feb	55.00
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	18.0	Oct	64.29
Nov	16.8	Nov	60.00
Dec	15.9	Dec	56.79

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	560395
Aver.	16338	15663	14626	15556	15643	15208	17658	17198	18119	18077
Max	18428	17406	16734	18514	18115	16803	20503	19507	20803	21149
Min	13631	13205	12269	12424	13993	13337	15408	14485	15333	14001
Nov.Total	432624	434396	442808	442786	443208	427852	501075	490630	496859	506448
Aver.	14421	14480	14760	14760	14774	14262	16703	16354	16562	16882
Max	16368	15965	17735	16254	16718	15879	19499	18381	19630	19775
Min	12016	12780	12435	13360	13207	12336	13700	13825	14615	14275
Dec.Total	441260	438600	431342	463552	453064	442384	475697	497194	504637	492948
Aver.	14234	14148	13914	14953	14615	14270	15345	16039	16279	15902
Max	16116	16409	17507	20904	16055	16082	17226	17728	19829	17795
Min	12521	12577	10650	12206	13421	12787	13516	13355	13897	13962
Yr. Total	5726299	5698875	5731511	5556320	5844615	5747189	5897339	6056218	6353900	6378836
Yr. Aver.	15689	15613	15659	15222	16013	15746	16113	16592	17408	17476
Peak Day	21511	21276	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>
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%
December	2018	28,336	70,090	98,426	99.93%
12 Month Total		370,901	921,643	1,292,544	99.91%

SERVICE DEPARTMENT

		<u>Service Orders</u>	<u>After Hours Calls</u>
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
December	2018	3992	336
12 Month Total		62,049	4,540

Appraisal Report
The City of Clarksville Gas & Water Department

THE PURPOSE OF THIS APPRAISAL IS TO ESTIMATE THE FAIR MARKET VALUE FOR HIGHWAY RIGHT-OF-WAY PURPOSES

1. Name, Address & Telephone Numbers:**(A) Owner:** Billy J. Mace
1919 Tiny Town Road
Clarksville, TN 37042**(B) Tenant:** Tenant**(C) Address and/or location of subject:**1191 Meriwether Road
Clarksville, TN 37042**2. Detail description of entire tract:**

The subject is a E-1 zoned tract containing 1.143 acres or 49,789 +/- square feet. The site is located at the southeastern corner of Meriwether Road and Trenton Road 1/2 +/- miles south of Interstate 24 Exit 1. The property sits at road grade at that corner with a level topography. The site is slightly irregular in shape and would be considered to have level topography. The site is located at 1191 Meriwether Road and is currently improved with a single family home which is leased.

3. (A) Tax Map and Parcel No. 017/005.09 **(B) Is Subject in a FEMA Flood Hazard Area? Yes** ___ **No** ☒ **X**
If yes, Show FEMA Map/Zone No. _____**4. Interest Acq.:** Fee ☐ **Utility Esm't.** ☒ **Construction Esm't.** ☒ **Sidewalk Esm't.** ☐ **Other:** _____**5. Acquisition:** Total ☐ **Partial** ☒ **X****6. Type of Appraisal:** Formal ☐ **Formal Part-Affected** ☒ **X**

Intended Use of Report – This "Formal Part-Affected" appraisal of a 100% ownership position is intended for the sole purpose of assisting the City of Clarksville in the acquisition of land for easement purposes. This appraisal pursuit excludes those property elements (land and/or improvements) that are not essential considerations to the valuation solution.

This is an Appraisal Report, which is intended to comply with Standard Rule 2-2(a). As such, it presents only summary discussions of the data, reasoning and analysis that were used in the appraisal process. Supporting documentation that is not provided within the report is retained in the appraiser's work file. The depth of discussion contained in this report is specific to the needs of the client.

7. Detail Description of land acquired:

Utility Easement: The proposed utility easement is to be an L-shaped strip that will parallel the frontage along Meriwether Rd and Trenton Rd. This area will total 13,889.52 SF. This will be a strip that runs the entire length of the frontage. This area will vary in width. There are portions of the driveway located within the easement, but it was concluded that any portion of this driveway that will be affected will be replaced in kind.

Temporary Construction Easement: The temporary construction easement is to be a strip that will parallel the proposed utility easement for a width of ten feet on the north and east sides of the utility easement. This area will contain 3,829.56 sf and would be considered L-shaped. The term of the construction easement is to be up to 6 months.

8. Sales of Subject:

Sale Date	Grantor	Grantee	Book Page	Verified Consideration	How Sale Amount Verified
04/02/2019	Boggs	Mace	1872/ 1674	\$-0-	Deed/ Pub Records Owner
Existing Use	Zoning	Utilities Available	Off Site Improvements		Area Lot or Acreage
Residential	E-1 Single Family Estate	All Available	Two-Lane Paved Road		1.143 acres 49,789 square feet

There is a previous quitclaim deed recorded in January of 2019. This was from Mace to Boggs. Mr. Mace originally purchased the property in May of 2006. There are no known listings at this time. The most recent listing was in April of 2015 when the property was listed for \$275,000 and on the market for 113 days. The property was withdrawn at that time.

City Project No. Trenton Road Project **County** Montgomery **Tract No.** 2
Federal Project No. N/A **Name of Appraiser** Joseph Mark Young

Partial Acquisition

16.

Value Of Entire Tract..... \$249,541

Amount Due Owner If Only Part Acquired

(Detail breakdown)

- A. Land Acquired (Fee) S.F. ☒ Ac. ☐ @
Land Acquired (Fee) S.F. ☐ Ac. ☐ @
Drainage Esmt. S.F. ☒ Ac. ☐ @
Utility Esmt. 13,889.52 S.F. ☐ Ac. ☐ @ \$0.50 \$6,945
Const. Esmt. 3,829.56 S.F. ☒ Ac. ☐ @ \$0.25 \$957
- B. Improvements Acquired (Indicate which improvements by showing structure numbers)
Landscaping \$1,094
- C. Value of Part Acquired Land & Improvements (Sub-Total)..... \$8,996
- D. Total Damages (See Explanation, Breakdown and Support on Sheet 2A-9). -0-
- E. Sum of A, B and D: \$8,996
- F. Benefits: (Explain and deduct from D. Amount must not exceed incidental damages).... -0-
- G. TOTAL AMOUNT DUE OWNER; if only part is Acquired..... \$8,996

17. VALUE OF REMAINDER (See 2A-9 for Documentation of Remainder Value)

A. LAND REMAINDER

Left 49,789 S.F. ☒ Ac. ☐ @
S.F. ☐ Ac. ☐ @
S.F. ☐ Ac. ☐ @
Right S.F. ☐ Ac. ☐ @

AMOUNT PER UNIT		DAMAGES		REMAINING VALUE
BEFORE	AFTER	%	\$	
\$4.99	\$4.99	0	0	\$248,447

REMAINDER VALUE OF LAND..... \$248,447
LESS AMOUNT PAID FOR BASEMENTS IN ITEM 20A..... \$7,902
LESS COST TO CURE (Line 20-D)..... -0-
TOTAL REMAINDER VALUE OF LAND..... \$240,545

B. IMPROVEMENTS REMAINDER

Improvement No. _____

BEFORE VALUE	DAMAGES		REMAINING VALUE
	%	\$	
\$0	0	0	\$0

REMARKS: Based on the data, the utility easement has been calculated at 10% of the concluded fee simple value. The majority of this easement is located along the frontage within the 40' setbacks. This area has limited utility prior to the proposed easement. There is also a temporary construction easement, which, has been calculated at 5% of the fee simple value. The project is expected to last for up to six months. After that time the use of this area will revert back to the owners. There was also landscaping located within the proposed easements. The total payment for these easements and improvements is concluded to be \$8,996.

City Project No. Trenton Road Project County Montgomery Tract No. 2
Federal Project No. N/A Name of Appraiser Joseph Mark Young

RESOLUTION 41-2019-20

A RESOLUTION AUTHORIZING AN INTERLOCAL AGREEMENT BETWEEN THE CITY OF CLARKSVILLE AND THE EAST MONTGOMERY UTILITY DISTRICT

WHEREAS, the City of Clarksville provides sanitary sewerage service to customers through its' Department of Gas & Water (CGW); and

WHEREAS, the East Montgomery Utility District (hereafter "EMUD") is a utility district that provides water services to its customers; and

WHEREAS, the City, through its' CGW, and EMUD (together the "Parties") desire that CGW provide sanitary sewerage service within the District's boundaries in Montgomery County, Tennessee, pursuant to the terms and provisions set forth in an agreement between the Parties (Interlocal Agreement For Sanitary Sewerage Service Billing And Collections), attached hereto and incorporated herein as **Attachment A**; and

WHEREAS, the Parties now desire to memorialize said agreement through approval / adoption and execution of said contract / interlocal agreement, attached hereto and incorporated herein as **Attachment A**, pursuant to Tennessee Code Annotated Section 12-9-108 pertaining to the adoption of interlocal agreements among governmental entities, and pursuant to all applicable federal, state, and local laws, to include City ordinances and resolutions, and such applicable regulations.

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

That the Clarksville City Council hereby authorizes and approves a contract / interlocal agreement, pertaining to the provision of sanitary sewerage service within the East Montgomery Utility District's boundaries in Montgomery County, Tennessee, pursuant to and under the terms and provisions set forth in the agreement between the parties (Interlocal Agreement For Sanitary Sewerage Service Billing And Collections) attached hereto and incorporated herein as **Attachment A**, said contract / interlocal agreement to be effective and binding upon execution by the Mayor and the appropriate representative with authority to bind EMUD.

ADOPTED:

ATTACHMENT A
**INTERLOCAL AGREEMENT FOR
 SANITARY SEWERAGE SERVICE BILLING AND COLLECTIONS**

THIS INTERLOCAL AGREEMENT FOR SANITARY SEWERAGE SERVICE is entered into this the ____ day of _____, 2020, by and between the CITY OF CLARKSVILLE, TENNESSEE, a Tennessee Municipal Corporation, created and established by charter, most recently amended and restated by Chapter 24 of the Private Acts of 2015, (hereinafter, "Clarksville"), and the EAST MONTGOMERY UTILITY DISTRICT, a Tennessee Utility District and a municipal corporation, created and existing under and by virtue of Tenn. Code Ann. § 7-82-101, et Seq., whose official territory is located within the territorial boundaries of Montgomery County (hereinafter, the "District")(together, the "Parties).

WITNESSETH:

WHEREAS, the District is a utility district authorized by Tenn. Code Ann. § 7-82-101, et seq., with authority to provide water services within its boundaries in Montgomery County, Tennessee;

WHEREAS, the Parties desire that Clarksville provide sanitary sewerage services within the District's boundaries as shown and described on Exhibit A, attached hereto;

WHEREAS, Clarksville is authorized to own, acquire, construct, extend, equip, operate, and maintain a sewer system within or without the Clarksville corporate limits pursuant to Tenn. Code Ann. § 7-35-401, and further pursuant to Section 5(a)(52) of Clarksville's charter.

WHEREAS, Tenn. Code Ann. § 12-9-108 authorizes any public agency to contract with another public agency to perform any governmental service, activity, or undertaking, which each public agency is authorized by law to perform; and

WHEREAS, Clarksville desires that the District bill and collect sewer charges for Clarksville's sewer customers within the District's boundaries, and that the District terminate its

water service to Clarksville's sewer customers within the District for the nonpayment of Clarksville's sewer bills pursuant to Tenn. Code Ann. § 7-35-201;

WHEREAS, the Parties agree that Clarksville will provide sanitary sewerage service within the District, further being within the area shown and described on Exhibit A, attached hereto and incorporated herein, in a manner which serves the best interests of the people being provided or to be provided sanitary sewerage service and the citizens of Clarksville generally.

NOW, THEREFORE, in consideration of the premises, the requirements imposed on both parties by law, and their mutual undertakings, the parties hereto agree by and between themselves as follows:

1. Provision of service. Clarksville shall provide sanitary sewerage service within the District in accordance with Clarksville's ordinances, rules and regulations, policies, covenants, practices, and procedures and in accordance with applicable state and federal laws. The applicable provisions of the Clarksville City Code including, without limitation, Title 13, Chapters 3, 4, and 5, as may be amended from time to time, are incorporated by reference and made a part of this Interlocal Agreement.
2. Ownership. Clarksville shall own and control all public sewer system infrastructure and improvements located within the portion of the District located within Montgomery County. Ownership and maintenance of all sewer lateral lines from Clarksville's sewer system to any house, building, or other improvement shall lie with the property owner.
3. Computer System Upgrades. Any and all costs associated with sewer billing setup, including any associated future costs related to sewer billing, shall be the sole responsibility of the District to bear.

4. Metering. The District shall set and maintain all water meters within the District. The District shall read all meters and bill for sewer service where applicable.
5. Rates, billing, and collection.
- a. Clarksville shall collect all fees for new sewer connections pursuant to Title 13, Chapter 3 of the Clarksville City Code, as may be amended from time to time.
 - b. Clarksville shall furnish the rates to be charged for sewer service and shall advise the District at least thirty (30) days prior to the revision of such rates.
 - c. All sewer shall be billed in gallons. The District shall bill for sewer at the same time and in the same manner as the District bills for water usage, and the sewer bill shall be due at the same time as the water bill.
 - d. The District shall charge and collect, from each customer, a monthly billing and collection fee equal to five percent (5%) of the total sewer charges billed each month, which billing and collection fees shall be retained by the District. Clarksville and the District shall review this fee annually to determine need for mutually agreed upon adjustments.
 - e. The District shall charge and collect a ten percent (10%) late payment penalty for Clarksville at the same time the District charges and collects late fees from its water customers due to late payments.
 - f. The District shall collect all interdistrict fees, as defined in Title 13, Chapter 3 of the Clarksville City Code, billing and collection fees, and monthly sewer fees and charges. On or before the twenty-fifth (25th) of the month, the District shall pay to Clarksville all the sewer fees collected for the previous month, minus all billing and collection fees. The District shall administer all partial payments and penalties and

terminate water service for nonpayment of sewer service in accordance with the District's rules and regulations for water service.

- g. The District shall furnish Clarksville with a monthly report on billing and all other reports Clarksville and/or the District may deem necessary. Clarksville shall have access to all relevant billing records during the District's regular business hours.
 - h. All sewer adjustments shall be coordinated between Clarksville and the District, with all sewer adjustments being administered pursuant to Clarksville's adjustment policies contained in Clarksville City Code § 13-314, as may be amended from time to time.
 - i. The District shall transfer all information related to sewer customer accounts concerning bad debt expense circumstances to Clarksville. Clarksville shall bear the sole responsibility of collections, write-offs, etc. involving said sewer customer accounts.
6. Disputes about sewer bill. The District shall refer all sewer bill, service, or system disputes to Clarksville for resolution. The District will continue to bill and collect from customer as typical, and will terminate water service for nonpayment after the customer has an opportunity to discuss the dispute with Clarksville. Clarksville will seek to resolve dispute with customer, to include refund if deemed necessary.
7. Termination of water service for reasons other than nonpayment. The District shall honor requests by Clarksville to terminate water service for reasons other than nonpayment of sewer charges after Clarksville provides an explanation of the reasons for such termination.
8. Sewer system approval. Clarksville, in accordance with its established policies and procedures, shall review and approve all sewer plans prior to construction and shall inspect

and approve all constructed sewer infrastructure prior to acceptance as part of Clarksville's sewer system. Said approval shall be in the sole discretion of Clarksville, subject only to applicable controlling law.

9. Lateral connections. Clarksville, in accordance with its established policies and procedures, shall inspect and approve all lateral sewer lines prior to connection into Clarksville's sewer system. The District shall coordinate all lateral inspections with Clarksville's Building & Codes Department. Further, Clarksville shall perform, or direct the performance of, all lateral connections into Clarksville's sewer system. Any approval shall be in the sole discretion of Clarksville, subject only to applicable controlling law.
10. Required connection. Clarksville and the District shall require the owner, tenant, or occupant of each lot or parcel of land that abuts upon a street or other public way containing a sewer line and upon which lot or parcel a building exists for residential, commercial or industrial use, to connect the building with Clarksville's sewer system pursuant to Tenn. Code Ann. § 7-35-201 and Clarksville City Code § 13-503, as may be amended from time to time.
11. Exemption from sewer connection and/or charges. An owner may request and be granted a waiver from sewer connection and/or charges by Clarksville, as pursuant to and contained in Clarksville City Code § 13-503, as may be amended from time to time. Any such waiver granted by Clarksville will be reported to the District.
12. Term. This Interlocal Agreement shall continue until terminated by subsequent agreement of the parties, or until such time as the District shall have built a sanitary sewerage treatment plant and has purchased Clarksville's sanitary sewerage system, in its entirety located within the District upon terms agreed to by the parties.

13. Records. The District and the City shall each be responsible for maintaining all water and sewer records respectively as required by law.

14. Severability. If any of the terms and conditions of this Interlocal Agreement are held to be invalid or unenforceable as a matter of law, the other terms and conditions hereof shall not be affected thereby and shall remain in full force and effect. To this end, the terms and conditions of this Interlocal Agreement are declared severable.

IN WITNESS WHEREOF, the parties hereto have executed this Interlocal Agreement as of the date first written above.

THE CITY OF CLARKSVILLE

By: _____
Joe Pitts, Mayor

ATTEST:

Sylvia Skinner, City Clerk

EAST MONTGOMERY UTILITY DISTRICT

By: _____
President of the Board of Commissioners

RESOLUTION 42-2019-20

A RESOLUTION AUTHORIZING AN INTERLOCAL AGREEMENT BETWEEN THE CITY OF CLARKSVILLE AND THE TODD COUNTY FISCAL COURT

WHEREAS, the City of Clarksville desires a redundant natural gas supply to serve customers through its' Department of Gas & Water (CGW); and

WHEREAS, Todd County, Kentucky desires to develop, construct, and maintain natural gas infrastructure within Todd County and its surrounding community; and

WHEREAS, the City, through its' CGW, and Todd County (together the "Parties") have determined that it may be mutually beneficial to the parties hereto to collaborate in a joint venture to provide natural gas infrastructure that will supply Todd county with natural gas and the City of Clarksville with a redundant supply of natural gas; and

WHEREAS, the Parties desire to assess the feasibility and sustainability of a collaborative venture to provide natural gas infrastructure for the benefit of the Parties, pursuant to the terms and provisions set forth in an agreement between the Parties (Memorandum Of Understanding), attached hereto and incorporated herein as **Attachment A**; and

WHEREAS, the Parties now desire to memorialize said agreement through approval / adoption and execution of said contract / interlocal agreement / memorandum of understanding, attached hereto and incorporated herein as **Attachment A**, pursuant to Tennessee Code Annotated Section 12-9-108 pertaining to the adoption of interlocal agreements among governmental entities, and pursuant to all applicable federal, state, and local laws, to include City ordinances and resolutions, and such applicable regulations.

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

That the Clarksville City Council hereby authorizes and approves a contract / interlocal agreement / memorandum of understanding, pertaining to the feasibility and sustainability of a collaborative venture to provide natural gas infrastructure for the benefit of the Parties, pursuant to and under the terms and provisions set forth in the agreement between the parties (Memorandum Of Understanding) attached hereto and incorporated herein as **Attachment A**, said contract / interlocal agreement / memorandum of understanding to be effective and binding upon execution by the Mayor and the appropriate representative with authority to bind Todd County, Kentucky.

ADOPTED:

ATTACHMENT A

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, made and entered into this _____ day of _____, 2020, by and between the Todd County Fiscal Court (hereinafter referred to as "Todd County"), and the City of Clarksville, Tennessee (hereinafter referred to as "Clarksville");

WITNESSETH:

WHEREAS, Todd County has enacted Ordinance Number 19-05 which created the Todd County Natural Gas District in order to plan for and develop natural gas infrastructure in Todd County and the surrounding community; and

WHEREAS, Todd County and Clarksville have determined that it may be mutually beneficial to the parties hereto to collaborate in a joint venture to provide natural gas infrastructure that will supply Todd County with natural gas and the City of Clarksville with a redundant supply of natural gas;

Now therefore, in consideration of the mutual benefit to be derived from the collaboration between Todd County and the City of Clarksville, is it hereby understood as follows:

1. Pursuant to Todd Fiscal Court Ordinance Number 19-05, and as amended by Ordinance Number 19-0___, the Todd County Natural Gas District and the corresponding Board of Directors was duly formed and organized.
2. Appointments to the Todd County Natural Gas District Board of Directors shall be made by the Todd County Judge Executive subject to approval by the Todd Fiscal Court. Four of the Nine Board of Director seats shall be appointed by the Judge Executive from qualified persons nominated by the Mayor of the City of Clarksville.

3. The City of Clarksville, at its expense, will conduct a feasibility study to assess the feasibility and sustainability of a collaborative venture to provide natural gas infrastructure for the benefit of the Todd County and Clarksville communities. Clarksville will share the results of said feasibility study with Todd County and/or its agent or designee for Todd County's consideration.

4. Should the feasibility study not support the collaborative venture, then any and all terms of this agreement or any other agreement(s) related to the collaborative venture for the provision of natural gas infrastructure shall be void absent a specific agreement otherwise.

5. Should the feasibility study support the collaborative venture, then the parties will in good faith negotiate the terms of an Interlocal Cooperative Agreement to further specify the respective obligations of the parties toward the venture.

Todd County Fiscal Court

Todd Mansfield, Judge Executive

City of Clarksville

Joe Pitts, Mayor

Prepared by:

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Todd County Attorney
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