City of Clarksville

Gas & Water Committee

October 24, 2024 at 4:30 PM
Clarksville Gas & Water Department

Please silence all cell phones.

AGENDA

1. **Call to Order**
2. **Announce Members in Attendance (verify quorum)**
3. **Approval of Minutes - September 19, 2024**
4. **Department Reports**

    A. Bid Summary-Camille Thomas (attached)
    Professional Services - Camille Thomas
    - Critical Water Infrastructure RRA & ERP update from Hazen & Sawyer, P.C. in the amount of $30,000
    - Sale of Surplus Property on GovDeals.com for the month of September 2024 - $1,151.00

    Bad Debt - Dawn Thomack
    Financials - Dawn Thomack
    Departmental Reports - Mark Riggins
    Monthly Committee Report October 2024

5. **Committee Action Required**
6. **City Council Action Required**
7. **Adjournment**
8. **Public Comment**
    (allows 3 persons; 5 minutes each)

Committee Minutes

September 19, 2024

CALL TO ORDER

Councilperson Travis Holleman called a meeting of the City of Clarksville Gas & Water Committee to order, on Thursday September 19, 2024 at 4:30 p.m. A quorum was present.

ATTENDANCE

The following were in attendance:

Councilperson Travis Holleman, Councilperson Keri Lovato, Councilperson Wanda Smith, Mark Riggins, Patrick Chesney, Camille Thomas, Dawn Thomack, Emily Hammer and Brandy Slaughter.

ADOPTION OF MINUTES

Keri Lovato made a motion to approve the minutes from September 19, 2024. Wanda Smith seconded that motion. No one opposed. The minutes passed.

DEPARTMENT REPORTS

Camille Thomas gave the bid summary. There were no questions. There were no Professional Services to report. The sale of surplus property on GovDeals.com for the month of August 2024 was $1,026.00

Dawn Thomack went over the bad debt report. In the month of August 99 accounts were turned over to collections, which totaled $10,775. In August the number of accounts written off was 111 which totaled $14,681.

Next, Dawn went over the financials for the Water division. Revenue for the month of August was just over $4.1 million. The year- to date was $8.4 million. Operating expenses were just over $2.8 million. Year-to-date was $5.6 million. Income from operations was $1.3 million. The year-to-date was $2.8 million. Overall income for August $1,167,000. The year- to-date was $2.6 million. Capital spending for the month was $4.9 million. Year-to-date was $8.3 million. The majority of that amount is the new Water Plant that is under construction.

The Wastewater Department was next. The August revenue in the Wastewater Department was just over $4.5 million. Year-to- date was $9.4 million. Operating expenses were just over $3.1 million. Year- to-date was just over $6.2 million. Income from operations was just over $1.4 million. Year- to-date is slightly over $3.1 million. The overall total income for the month of August was just over $1.2 million. Year-to-date was $3.7 million. Capital spending for August, was $2.1 million and $5.3 million year- to- date. This is mainly due to the thermal dryer being built at the Wastewater Plant.

The Gas Departments financials were next. Revenue for the month of August was $1,760,000. Year-to-date was $3.4 million. Operating expenses for August were just over $1.9 million. Year-to-date was just over $3.7 million. The income from operations for the month of August was a loss of $152,000. Year-to-date was a loss of just under $300,000. August is not a large gas usage month. The overall loss for August was just under $90,000. The year-to-date loss was $163,000.

Debt coverage was next. The debt ratio was 2.83, well above the goal of 1.7. The debt to operating ratio was 2.66. As debt is paid off, the number will improve.

The cash position was last in regards to the financial reports. All are all above the AAA rating criteria.

Department reports were next. Mark Riggins gave this report to the committee. The Committee members went over the reports and had no questions. Mark also went over the Monthly Committee Report. There were no questions.

COMMITTEE ACTION REQUIRED

None

CITY COUNCIL ACTION REQUIRED

Next on the agenda was ORDINANCE 13-2024-25. AN ORDINANCE ACCEPTING THE DONATION OF CERTAIN REAL PROPERTY FROM MONTGOMERY COUNTY, TENNESSEE, TO THE CITY OF CLARKSVILLE FOR THE PURPOSE OF A SEWER LINE AND LIFT STATION UPGRADE PROJECT. Mark explained to this to the committee.

There were no questions. Councilperson Wanda Smith made a motion for approval. Councilperson Keri Lovato Seconded, the motion passed.

Last on the agenda was ORDINANCE 14-2024-25. AN ORDINANCE ACCEPTING THE DONATION OF THE CERTAIN REAL PROPERTY FROM JOHN MARK HOLLEMAN AND ROBERT D. HOLLEMAN, TO THE CITY OF CLARKSVILLE FOR THE PURPOSE OF A SEWER PUMP STATION. Mark explained this to the committee. There were no questions. Travis Holleman abstained himself. Wanda Smith made a motion for approval. Keri Lovato seconded. The motion carried.

ADJOURNMENT

The meeting was adjourned at 4:51 pm.

GAS & WATER COMMITTEE
BID SUMMARY
OCTOBER 24, 2024

The following bids/proposals have been solicited, opened and have been approved by the Purchasing Director. All are low bid/proposal except where noted.

BID #	DESCRIPTION	AWARDED TO	AMOUNT
4658-P	Utility Bill Printing, Insertion & Mailing	CSG	See Attached
4667	Romac Macro Fittings	Fortiline Waterworks	$102,272.40
4670	Sodium Hypochlorite	Brenntag Mid-South	$1.8250/Gallon
4672	Sewer Fittings 401 Lined	Ferguson Waterworks	$ 53,813.10

SOLE SOURCE PURCHASES:

1. Future purchases of the STX process used for wastewater odor and corrosion control from Source Technologies.
2. Future purchases of Sievers TOC Analyzer instruments, replacement parts, consumables and repairs from Veolia.
3. Future purchases of preventative maintenance services, repairs and parts for Andritz equipment from Andritz Separation, Inc.
4. Future purchases of Eastec Vantage Flow Meters, parts, and service from Southern Sales, Inc.
5. Future purchases of Watson Marlow chemical feed pumps, hoses and parts from Eco Tech, Inc.

Proposal 4658-P - Utility Bill Printing, Insertion & Mailing

CSG	See Attached*
Arista Information Systems	See Attached
Kubra America Southeast	See Attached
Cathedral Corporation	See Attached
Harris Local Government	See Attached
InfoSend	See Attached
Doxim	See Attached
BMS Direct	See Attached
RR Donnelley & Sons	See Attached
Sure Bill	See Attached
One Source	Proposal Rejected**
Smart Bill	No Bid
Gerald Printing	No Bid
Utilitec	No Response
American Mail & Insert	No Response
Presto Services	No Response
Sebis Direct	No Response

DNI Corporation	No Response
Postal Pros	No Response
Printing & Promotional Items	No Response
Pinnacle Data Solutions	No Response
NCP Solutions	No Response
Level One	No Response
Envelopes & Forms	No Response
Direct Mail Partners	No Response
Seven Outsource	No Response
Data Integrators	No Response
United Mail	No Response
Dove Mailing	No Response
Midwest Presort Mailing Services	No Response

**Required forms were not submitted with this proposal.

<u>Bid 4667 - Romac Macro Fittings</u>

Fortiline Waterworks	$102,272.40*
G&C Supply Company	$103,220.00
Consolidated Pipe & Supply	$103,873.50
General Utility Pipe & Supply	$110,764.00
Core & Main	No Response
Nashville Rubber & Gasket Company	No Response
The Macomb Group	No Response
Lowe's	No Response

<u>Bid 4670 - Sodium Hypochlorite</u>

Brenntag Mid-South	$1.8250/Gallon*
Olin Chlor Alkali Products & Vinyls	$2.20/Gallon
Univar USA	$2.81/Gallon
PVS Mini Bulk	$2.84/Gallon
Allied Universal Corporation	No Bid
Source Technologies	No Response
Harcros Chemical	No Response
Industrial Chemicals	No Response
USP Technologies	No Response
Siemens Industry	No Response
Chem Trade	No Response
Shannon Chemical Corporation	No Response
Chemco Industries	No Response
Core Chem	No Response
Premier Magnesia	No Response
Aulick Chemical Solutions	No Response
Solenis	No Response
GEO Speciality Chemicals	No Response
Carus Chemical Company	No Response

Hawkins, Inc.	No Response
USALCO	No Response
Chemrite	No Response
Speciality Chemical Company	No Response
Cedar Chem	No Response

Bid 4672 - Sewer Fittings 401 Lined

Ferguson Waterworks	$53,813.10*
Core & Main	$54,289.05
Consolidated Pipe & Supply	$54,950.00
G&C Supply Company	$59,880.00
Fortiline Waterworks	No Response
Nashville Rubber & Gasket Company	No Response
Kenny Pipe & Supply	No Response
Arapaho Pipe & Supply	No Response
The Macomb Group	No Response
Noland Company	No Response
General Utility Pipe & Supply	No Response

*Department Recommendation

CSG
Proposal 4658-P

Variation from the aforementioned specifications may be acceptable provided such differences are noted on the proposal and are deemed to be advantageous to CGW.

Submit pricing on the basis of a monthly volume of 59.000 statements being sent out in nineteen (19) billing cycles per month, approximately 9,000 second notices and approximately 1,035 accounts on master billing, including a statement (perforated) on 20 lb. paper, black color printed on one side with a #10 double window mailing envelope and #9 single window return envelope included. Price will also include laser printing, imaging, processing, CASS/PAVE Certification, folding, logic inserting, barcoding, metering and delivery to USPS.

SERVICE/PRODUCT VOLUME	**UNIT PRICE**	**MONTHLY PRICE**
Monthly billing Volume approx 59,000 (19 cycles per month)	$0.0855	$5,044.50
Approx. 14,000 second notices	$0.0855	$1,197.00
Approx. 1,915 accounts on master billing (3 cycles per month)	$0.0855	$163.73
Unit cost should all material and services needed for 1 page billing statement		
Add-On / Option Pricing		
One-time programming/setup charge	N/A	N/A
Fast-Forward Service per reported change	$0.2500	Per record updated
Additional Impressions per page/impression	$0.0220	$1.96
Search & View Service per record	$0.0050	$374.58
Programming Changes per hour	$175.00	N/A
Additional Inserts		
Client Supplied Insert(s) each	$0.0065	Per insert
Print 8.5 x 11 inch, fold & insert each Single sided	$0.0050	Per insert inserted
Folding/Inserting multiple bills (Multiples for same address/customer)	$0.0600	Per householded document

Note:
1. Annual CPI increase applies.
2. Twice a year material increase applies.

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Proposal
4558-P

ARISTA
INFORMATION SYSTEMS

Appendix B

Time

Data received via electronic transfer initiated by the Member/Customer will be scheduled to be available to the USPS within 24 business hours of receipt. If incorrect data is received, data will be reprocessed in accordance with agreement within 48 business hours.

Annual or special mailings must be scheduled with a minimum of five business days before mailing. Annual or special mailings require production samples are provided to and approved by the Member/Customer before it can be mailed. Exceptionally large files will be targeted to mail within 48 business hours.

Electronic PDF images will be available and/or presented the same day that data is processed.

Pricing Schedule

Base Pricing	
Statement Account	$0.105
Delinquent Account	$0.105
Suppressed Account	$0.070
Postcard	*Quoted based on specifications*
Additional Pricing	
Additional Page	$0.060
Duplex Page	$.0.010 *minimum* *Quoted based on specifications*
Inserts - Third Party	$0.010
PDF	$0.010
Other Application	*Quoted based on specifications*
Other Charges	
Initial Setup	$1,500.00
Minimum Monthly Charge	$500.00
Additional Charge for files under 500 pieces	$10.00
Programming Charge	$150.00/Hour

Processing Service

Processing includes collating, sorting, address standardization, CASS Certification, NCOA, postal discount, barcoding, full color printing on 24 lb. white paper, folding and inserting, #10 double window outside envelope and #8 5/8 single window return envelope, and preparation and delivery to USPS.

Postage Service

Arista guarantees the lowest qualified rate based on today's USPS First-Class Mail Commercial. Arista sorts down to the 5-digit rate to ensure you receive the lowest presorted first-class rate available. You must have at least 500 pieces in a mailing to qualify for these postal discounts.

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4658-P

ARISTA
INFORMATION SYSTEMS

Bill Print and Mail Fee Schedule

Base Pricing	
Statement Accounts	$0.105
Delinquent Account	$0.105
Suppressed Account	$0.070
Postcard	Quoted based on specifications
Additional Pricing	
Additional Page	$0.060
Duplex Page	$0.010 Minimum Quoted based on specifications
Inserts - Third Party	$0.010
PDF	$0.010
Other Application	Quoted based on specifications
Other Charges	
Initial Setup	$1,500.00
Minimum Monthly Charge	$500.00
Additional Charge for files under 500 pieces	$10.00
Programming Charge	$150.00/Hour

Processing Service

Processing includes collating, sorting, address standardization, CASS Certification, NCOA, postal discount, barcoding, full color printing on 24 lb. white paper, folding and inserting, #10 double window outside envelope and #8 5/8 single window return envelope, and preparation and delivery to USPS.

Postage Service

Arista guarantees the lowest qualified rate based on today's USPS First-Class Mail Commercial. Arista sorts down to the 5-digit rate to ensure you receive the lowest presorted first-class rate available. You must have at least 500 pieces in a mailing to qualify for these postal discounts.

Kubra
Proposal 4658-P

KUBRA

Pricing Form

Variation from the aforementioned specifications may be acceptable provided such differences are noted on the proposal and are deemed to be advantageous to CGW.

Submit pricing on the basis of a monthly volume of 59.000 statements being sent out in nineteen (19) billing cycles per month, approximately 9,000 second notices and approximately 1,035 accounts on master billing, including a statement (perforated} on 20 lb. paper, black color printed on one side with a #10 double window mailing envelope and #9 single window return envelope included. Price will also include laser printing, imaging, processing, CASS/PAVE Certification, folding, logic inserting, barcoding, metering and delivery to USPS.

SERVICE/PRODUCT VOLUME	UNIT PRICE	MONTHLY PRICE
Monthly billing Volume approx 59,000 (19 cycles per month}	$0.15762	$9,299.58
Approx. 14,000 second notices	$0.12762	$1,786.68
Approx. 1,915 accounts on master billing (3 cycles per month}	$0.26962	$23.19
Unit cost should all material and services needed for 1 page billing statement		
Add-On / Option Pricing		
One-time programming/setup charge	Waived	
Fast-Forward Service per reported change	Waived*	
Additional Impressions per page/impression	$0.028	
Search & View Service per record	WAIVED	
Programming Changes per hour	$200/ hour	
Additional Inserts		
Client Supplied Insert(s) each	No Charge**	
Print 8.5 x 11 inch, fold & insert each Single sided	$0.04064	
Folding/Inserting multiple bills (Multiples for same address/customer)	No Charge***	

Pricing Notes:

*Real-time processing of National Change of Address allows for addresses to be appended on "the fly" and mailed to the updated or new address. All addresses are processed through NCOA cleansing with only updated addresses appended incurring fees. NCOA fee is waived.

** The BRE and first marketing insert are provided at no cost to the City. Inserts beyond the BRE and first marketing insert are considered a billable Marketing insert at $0.005.

*** Householding for documents in the same print job are included at no cost.

Cathedral
CORPORATION
Proposal 4658-P

Fees

Item	Unit Price
Utility Bill Processing – *includes data processing, full color inkjet duplex printing page one, 20lb white paper with one horizontal perforation, folding, inserting into a standard #10 double window envelope.*	**$0.114 per single page package**
Additional full color duplex page	**$0.062 per duplex page**
Standard #9 single window remittance envelope	**$0.026 per envelope**
Inserting of additional inserts	**$0.01 per insert**
Set-up fee	**TBD**
Hourly programming services – custom and rush	**$150.00 per hour**
NCOA services	**$0.002 per record**
Manual Pulls	**$5.00 per piece/$50 minimum**
Indexed PDFs – based on 80,000 bills/notices per month	**$0.01 per image**
Postage	**Pass Through item**

Other Services Available

In addition to our services and capabilities described within this proposal, we also offer the following:

Mail Essentials Mail Tracking - Cathedral Corporation is a full-service USPS customer which allows us to obtain mail delivery information which in turn we share with our clients. This ability to share mail piece delivery information allows our clients to track, predict and view delivery of both incoming and outgoing mail pieces. Utilizing IMB barcodes on mail pieces, the USPS will capture the scans. Our custom mail tracking application has access to the data from the USPS scans which are done at regular intervals during the mailing lifecycle, allowing you to:

- Monitor the mail processing status
- Estimate delivery dates/times
- Identify that a remittance has been mailed
- Make decisions to delay service disconnect dispatches
- Identify when mail pieces have been delivered

Having early knowledge of remittance activity negating service disruption can improve management and customer satisfaction by allowing for more informed service disruption management in addition to avoiding additional print, mail and operational costs. This feature is fully accessible through our client portal. Pricing will be provided for this additional service upon request.

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Variation from the aforementioned specifications may be acceptable provided such differences are noted on the proposal and are deemed to be advantageous to CGW.

Submit pricing on the basis of a monthly volume of 59.000 statements being sent out in nineteen (19) billing cycles per month, approximately 9,000 second notices and approximately 1,035 accounts on master billing, including a statement (perforated) on 20 lb. paper, black color printed on one side with a #10 double window mailing envelope and #9 single window return envelope included. Price will also include laser printing, imaging, processing, CASS/PAVE Certification, folding, logic inserting, barcoding, metering and delivery to USPS.

SERVICE/PRODUCT VOLUME	UNIT PRICE	MONTHLY PRICE
Monthly billing Volume approx 59,000 (19 cycles per month)	See Agreem	* / *
Approx. 14,000 second notices	See Agreem	*
Approx. 1,915 accounts on master billing (3 cycles per month)	See Agreem	*
Unit cost should all material and services needed for 1 page billing statement	*Price includes printing two sided color bill on PERF paper , #10 outgoing envelope and #9 CRE. Price does not include postage. See Harris Agreement for complete pricing breakdown.	
Add-On / Option Pricing		
One-time programming/setup charge		
Fast-Forward Service per reported change		
Additional Impressions per page/impression		
Search & View Service per record	***	
Programming Changes per hour		
	***A complete PDF file can be uploaded to our sftp site for CSR Access	
Additional Inserts		
Client Supplied Insert(s) each	.02 each	TBD
Print 8.5 x 11 inch, fold & insert each Single sided	.08	TBD
Folding/Inserting multiple bills (Multiples for same address/customer)	included in	included in price

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Harris Local Government
Proposal 4658-P
(Page 2)

proposal shall constitute a confidentiality provision stating that any information contained in CGW's billing information cannot be used or shared in any way by the vendor.

Technology/Hardware:

X Ability to accept upgrades to current customer billing system

X Must have ability to accept data transmission anytime during 24 hours; received data must be utilized to prepare bills for same day mailing, including printing, folding, inserting, and mail preparation

X Capability to manipulate the data, if requested by CGW

X Please explain your company's emergency back-up plan for production – including the ability to avoid an out of service situation (See About Harris Cover Sheet)

X Accept, but not limited to, receiving data in the following methods:

- electronic
- internet transmission

X Ability to segment inserts by unique type, types might include but are not limited to the following examples:

- Customer type
- Zip Code

X Ability to archive the data for use at a later time, if needed

X Must have multiple page and selective inserting capabilities:

X Must be able to accept CGW xml mail file that is created from our current billing system and pdf format.

Art Work:

X Ability to custom design billing statements, graphs, etc.. All artwork shall become property of the ***Clarksville Gas & Water Department.***

Materials Requirements:

It will be the responsibility of the vendor to procure all bill stock and envelopes needed to complete CGW's billing. ✓

Statement

X 8.5x 11 inch, 20 lb. white paper

X An 8.5 X 11 inch single part perforated form that tri-folds to fit into #10 window envelope;

X Statements shall require for industry standard "Bar Code 3 of 9" bar coding of account numbers

Envelopes

X Standard #10 double window envelope

X Standard BRE #9 window envelope. Return envelope shall <u>not</u> include return postage

X Envelopes shall be provided and printed by the vendor

Additional Services/Capabilities

X Capability to do custom programming as needed

___ Do you charge for additional reprints of individual statements?

X Yes ___ No.

If yes, how much $ .136 /each. Price includes two sided, color bill and envelopes

X Additional inserts. Please give all relevant costs related to additional inserts beyond the one page billing statement. See Agreement

Please include a brief summary of additional services/capabalities provided by your company and any other information relevant to the process. See About Harris

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Pricing

Infosend
Proposal 4658-13

Variation from the aforementioned specifications may be acceptable provided such differences are noted on the proposal and are deemed to be advantageous to CGW.

Submit pricing on the basis of a monthly volume of 59.000 statements being sent out in nineteen (19) billing cycles per month, approximately 9,000 second notices and approximately 1,035 accounts on master billing, including a statement (perforated) on 20 lb. paper, black color printed on one side with a #10 double window mailing envelope and #9 single window return envelope included. Price will also include laser printing, imaging, processing, CASS/PAVE Certification, folding, logic inserting, barcoding, metering and delivery to USPS.

SERVICE/PRODUCT VOLUME	UNIT PRICE	MONTHLY PRICE
Monthly billing Volume approx 59,000 (19 cycles per month)	$0.107	$6,313.00
Approx. 14,000 second notices	$0.107	$1,498.00
Approx. 1,915 accounts on master billing (3 cycles per month)	$0.107	$204.91
Unit cost should all material and services needed for 1 page billing statement		
Add-On / Option Pricing		
One-time programming/setup charge	$0.00	$0.00 - No Charge
Fast-Forward Service per reported change	$0.30	variable per updated change
Additional Impressions per page/impression	$0.054	variable per add'l page
Search & View Service per record	$0.0075	$442.50
Programming Changes per hour	$150.00	as needed per hour
Additional Inserts		
Client Supplied Insert(s) each	$0.01	$590.00
Print 8.5 x 11 inch, fold & insert each Single sided	$0.0675	$3,982.00 **
Folding/Inserting multiple bills (Multiples for same address/customer)	included	included

** pricing based on annual newsletter sample provided, 2 sheets 8.5 x 11 printed 4/1 and 2/2. cost valid for 12 months then quoted on a project by project basis.

Doxim Proposal 4658-P

COST PROPOSAL

Submit pricing on the basis of a monthly volume of 59.000 statements being sent out in nineteen (19) billing cycles per month, approximately 14,000 second notices and approximately 1,915 accounts on master billing, including a statement (perforated) on 20 lb. paper, black color printed on one side with a #10 double window mailing envelope and #9 single window return envelope included. Price will also include laser printing, imaging, processing, CASS/PAVE Certification, folding, logic inserting, barcoding, metering and delivery to USPS.

SERVICE/PRODUCT VOLUME	UNIT PRICE	MONTHLY PRICE
Monthly billing Volume approx 59,000 (19 cycles per month)	$0.137	$8,083
Approx. 14,000 second notices	$0.137	$1,918
Approx. 1,915 accounts on master billing (3 cycles per month)	$0.137	$262
Unit cost should all material and services needed for 1 page billing statement	Unit price includes all account bill processing: data record processing, 1 full color, duplex printed sheet, standard #9 single window BRE (as required) inserted into standard #10 double window envelope, CASS processing, USPS prep. Billing packages requiring a flat (9x12) envelope will be subject to an additional $0.40/package charge.	
Add-On / Option Pricing		
One-time programming/setup charge	$10,000	Not relevant
Fast-Forward Service per reported change	$0.23/address change	As required
Additional Impressions per page/impression	$0.04	As required
Search & View Service per record	$0.012/bill image stored for 12 months	$899
Programming Changes per hour	$250/hr	As required
Additional Inserts		
Client Supplied Insert(s) each	$0.01/insert $50/item or skid/month	As required
Print 8.5 x 11 inch, fold & insert each	$0.04	As required
Single sided, Folding/Inserting multiple bills (Multiples for same address/customer)	Included in bill package unit price above	

Bms Direct
Proposal 4658 P

Variation from the aforementioned specifications may be acceptable provided such differences are noted on the proposal and are deemed to be advantageous to CGW.

Submit pricing on the basis of a monthly volume of 59.000 statements being sent out in nineteen (19) billing cycles per month, approximately 9,000 second notices and approximately 1,035 accounts on master billing, including a statement (perforated) on 20 lb. paper, black color printed on one side with a #10 double window mailing envelope and #9 single window return envelope included. Price will also include laser printing, imaging, processing, CASS/PAVE Certification, folding, logic inserting, barcoding, metering and delivery to USPS.

SERVICE/PRODUCT VOLUME	UNIT PRICE	MONTHLY PRICE
Monthly billing Volume approx 59,000	$0.125	$7,375.00
(19 cycles per month)	$0.125	$1,750.00
Approx. 14,000 second notices	$0.125	$239.38
Approx. 1,915 accounts on master billing (3 cycles per month)	$0.125	N/A
Unit cost should all material and services needed for 1 page billing statement		
Add-On / Option Pricing		
One-time programming/setup charge	$600.00	N/A
Fast-Forward Service per reported change	$0.00	
Additional Impressions per page/impression	$0.065	
Search & View Service per record	$0.00	
Programming Changes per hour	$150.00	
Additional Inserts		
Client Supplied Insert(s) each	$0.01	
Print 8.5 x 11 inch, fold & insert each Single sided	$0.075	
Folding/Inserting multiple bills (Multiples for same address/customer)	$0.00	

RR Donnelley + Sons
Proposal 4658-P

City of Clarksville, TN

Pricing Description	Pricing Qty	Unit Basis	Unit Price	Monthly Price	Notes on Pricing
		08/28/24	Proposed Pricing		
Services / Product Volume					
Monthly Utility Bills	59,000	Per Package	$ 0.3975	$ 23,453	*Based on Color Simplex Printing on PrePrinted Shell*
Monthly Second Notice's	14,000	Per Package	$ 0.5283	$ 7,396	*Based on Color Simplex Printing on PrePrinted Shell*
Accounts on Master Billing	1,915	Per Package	$ 0.5390	$ 1,032	*Based on Color Simplex Printing on PrePrinted Shell*
Unit Cost should include all material and services needed for 1 page billing statement					
Add-On / Option Pricing					
One-time programing/setup charge	-	One-Time Fee	See PIVOT & IT Table Below		
Fast-Forward / NCOA (Verimove)	74,915	Per Address Scanned	$ 0.0020	$ 150	
Additional Sheet - 8.5x11 Duplex Color + Paper	-	Per Sheet	$ 0.2748	$ -	*Based on Accounts on Master Billing specs*
Serch & View Service	-	Per Record	See PIVOT & IT Table Below		
Programming Changes	-	Per Hour	$ 157.0000	$ -	
Additional Inserts					
Client Supplied Insert(s)	-	Per Each	$ 0.0050	$ -	**Inserting into package fee*
Print 8.5x11 inch, fold & insert into package	61,000	Per Each	$ 0.1890	$ 11,529	*Based on the January Water Report insert specs - Folded as 4 sheet nested set intserted into package*
Householding - Folding/inerting multiple bills (multiples for same address/customer)	-	Per Sheet	$ 0.2748	$ -	
			Monthly Grand Total	$ 43,560	

PIVOT & IT SERVICES PRICING SUMMARY				
One-time programing/setup charge	186	One-Time Fee	$ 157.00	$ 29,202
Monthly Application Maintenance Fee	12	Per Month	$ 486.70	$ 5,840
PIVOT Bundle #1 - Set up Fee + 40 hrs PIVOT App Dev	1	One-Time Fee	$ 9,580.00	$ 9,580
PIVOT Bundle #1 - Tracking (Serch & View Service)	12	Per Month	$ 250.00	$ 3,000
			IT & PIVOT Services Total	$ 47,622

Miscellaneous Ancillary Services

Description	Unit Basis	Unit Price	
Programming (blended)	Per Hour	$ 157.00	
Programming (100% onshore)	Per Hour	$ 250.00	
Electronic Composition	Per Hour	$ 157.00	
Custom Billing Reports (Min 1 hr)	Per Hour	$ 157.0000	
PDF Conversion & Return	Per Image	$ 0.0020	
Data Processing (includes CASS)	Per Image	$ 0.0028	
Included above; Billable if account transitions to electronic only format.			
NCOA (Verimove), Move Address Correction[1]	Per Address Scanned	$ 0.0020	*Required for all packages to qualify for postal discounts*
Commingle - Letter AADC	Per Package	$ 0.0011	
Commingle - Letter 5 Digit	Per Package	$ 0.0361	
Commingle - Flat 3 Digit	Per Package	$ 0.2000	
Commingle - Flat 5 Digit	Per Package	$ 0.3422	
Manual Pull Event	Per Event	$ 50.0000	
Sequential Manual Pulls	Per Pull	$ 2.5000	
Applies to multiple pulls in sequential order (ie record no. 101,102,103)			
Special Handles	Per Package	$ 2.5000	
In-Bound Receipt of Client Supplied Material	Per SKU, Per Pallet	$ 12.0000	
Material Storage[2]	Per Pallet, Per Month	$ 18.0000	
Disposal - Standard	Per Component	$ 0.0014	*Minimum of $12.00/SKU/pallet*
Disposal - Shredding	Per Component	$ 0.0050	*Minimum of $15.00/SKU/pallet*
Disposal - Secured	Per Component	$ 0.0080	*Minimum of $20.00/SKU/pallet*

Pricing Notes

Pricing is effective for 30 Days from the above date

LOQ does not guarantee acceptance of order, which is subject to existing capacity availability, specifications and material availability.

Development programming hours must be billed at the full complement of hours estimated and the hourly rate stated above.

*Minimum Billing Fee applies to any order with a total dollar ($) less than $250 per production run. Total Price is calculated based on Min Billing Fee less(-) total Unit Prices.

(1) **NCOA (Verimove):** is required for all PreSort/Commingle packages. If client supplied file has not been run thourgh NCOA cleansing RRD will bill the above fees.

(2) **Material Storage:** Client Supplied Material Storage, billable upon receipt / RRD Procured Material Storage, billable after 3 Months

Pricing is based on the above stated volume. If production varies -/+ 10%, RRD reserves the right to provide an adjusted pricing structure.

Sure Bill -
Proposal 4658-P

Variation from the aforementioned specifications may be acceptable provided such differences are noted on the proposal and are deemed to be advantageous to CGW.

Submit pricing on the basis of a monthly volume of 59.000 statements being sent out in nineteen (19) billing cycles per month, approximately 9,000 second notices and approximately 1,035 accounts on master billing, including a statement (perforated) on 20 lb. paper, black color printed on one side with a #10 double window mailing envelope and #9 single window return envelope included. Price will also include laser printing, imaging, processing, CASS/PAVE Certification, folding, logic inserting, barcoding, metering and delivery to USPS.

SERVICE/PRODUCT VOLUME	**UNIT PRICE**	**MONTHLY PRICE**
Monthly billing Volume approx 59,000 (19 cycles per month)	$0.085	$5,015
Approx. 14,000 second notices	$0.085	$1,190
Approx. 1,915 accounts on master billing (3 cycles per month)	$0.085	$ 162.78
Unit cost should all material and services needed for 1 page billing statement		
Add-On / Option Pricing		
One-time programming/setup charge	⌀	⌀
Fast-Forward Service per reported change	TBD	TBD
Additional Impressions per page/impression	$0.035	TBD
Search & View Service per record	$500/month	$500
Programming Changes per hour	$150/hour	TBD
Additional Inserts		
Client Supplied Insert(s) each	$0.01	TBD
Print 8.5 x 11 inch, fold & insert each Single sided	$0.05 Onset	TBD
Folding/Inserting multiple bills (Multiples for same address/customer)	No charge	⌀

1) Householding will be done for no charge,
There could be additional charges for larger envelopes or postage if many bills are going to the same location.

2) If Sure Bill's Private Double Panel Postcard is used for second notices, we estimate that CGW will save over $30,000 annually in postage.

REQUEST FOR PROFESSIONAL SERVICE

I. SELECTION OF FIRM

PROJECT NAME AND SCOPE OF WORK:	Critical Water Infrastructure RRA & ERP (2025 Update) – Hazen and Sawyer's services include assistance in reviewing current (Emergency Response Plan (ERP) and Vulnerability Assessment (VA) documents as well as updating documents, to include a Risk and Resilience Assessment (RAA) and ERP in accordance with America's Water Infrastructure Act of 2018. Engineer will perform an engineering evaluation of the water system (treatment, distribution, storage), including both the physical system as well as the monitoring and controls (cybersecurity), to assign a scoring matrix to the criticality of a component vs the current risk of physical or cybersecurity harm to the component vs the impact of harm to the system if the component were physically harmed or hacked. Engineer will provide recommendations to decrease risk and increase resiliency in the system by either physical or cybersecurity improvements. Contract Term: Approximately one year.
NAME OF FIRM:	Hazen and Sawyer, P.C. (Hazen)
QUALIFICATIONS, COMPETENCE AND INTEGRITY OF FIRM:	This firm is a qualified and licensed professional engineering firm specializing in Water and Wastewater Municipal projects. Hazen provides a broad range of services and is readily available to assist the City. Hazen has qualified staff including seasoned, licensed professional engineers with extensive technical experience relating to municipal infrastructure. In addition, Hazen has existing knowledge of Clarksville's system assets, operations and staff. Hazen is nationally recognized for its expertise in the water industry and specifically in regulatory knowledge and support similar to this project. Hazen has experience with other clients supporting this new and specific EPA requirement.
YEARS OF EXPERIENCE:	Since 1951 (73 Years)
SIMILAR PROJECTS PERFORMED FOR THE CITY:	1. AWIA Assistance 2. Regulatory Support Services Task Order (Consent Order regulatory coordination and TDEC Annual Report) 3. Comprehensive Assessment of the Collection System Project 4. Flood Recovery Assistance (included regulatory reporting and coordination) 5. Water System Master Plan 6. Misc. Water System Hydraulic Modeling 7. Rossview Pressure Zone Evaluation 8. Hydraulic Model Development 9. Miscellaneous Engineering Services
SIMILAR PROJECTS PERFORMED ELSEWHERE:	1. Park City, UT 2021 2. Gilbert, AZ 2022 3. ADEQ, AZ 2024 4. HVUD, 2019 5. Washington Suburban Sanitary Commission, 2019 6. Loudon Water, 2019
OTHER QUALIFICATIONS:	Hazen has talented professional staff dedicated to successful completion of its projects. A good working relationship exists with key members of the firm. Hazen has satisfactorily provided water and wastewater related services to CGW and is familiar with CGW's infrastructure.
NAMES OF THOSE INVOLVED IN THE SELECTION (MUST BE 2 OR MORE AND **MUST HAVE NO CONFLICT OF INTEREST AS PER PURCHASING POLICY**):	Garth Branch, PE Chris Cherry
DEPARTMENT WHERE FUNDS ARE BUDGETED:	Clarksville Gas & Water Department

REQUEST FOR PROFESSIONAL SERVICE

Critical Water Infrastructure RRA

Hazen and Sawyer, P.C.

SIGNATURE OF DEPARTMENT HEAD OF BUDGETARY DEPT. OR HIS/HER DESIGNEE	06/03/2024 DATE
SIGNATURES OF OTHERS INVOLVED IN SELECTION	06/03/24 DATE
Cari Thomas SIGNATURE OF PURCHASING DIRECTOR	6-5-24 DATE

2. **COST: ONCE ALL SIGNATURES ABOVE HAVE BEEN SECURED, YOU MAY NOW REQUEST PRICING FROM THE SELECTED FIRM. COST SHALL BE REPORTED TO THE PURCHASING DIRECTOR ONCE OBTAINED.**

ESTIMATED COST (TO BE PROVIDED ONCE DETERMINED):	$ 30,000.00

Acknowledgement of cost estimate received:

Chris Lambert SIGNATURE OF DEPARTMENT HEAD/DESIGNEE	9-12-24 DATE
Cari Thomas SIGNATURE OF PURCHASING DIRECTOR	9-17-24 DATE
Dawn Thomack SIGNATURE OF CHIEF FINANCIAL OFFICER	9-12-24 DATE

Sold Asset Report

Clarksville Gas and Water Department, TN
Date range: 01 Sep 2024 - 30 Sep 2024

ID	Description	VIN/Serial	Buyer	Sold Amount	Auction End Date	Auction End Time
404	2009 Ford F-150 XL 2WD	1FTPF12V39KA47469	Russell Sumrall	$1,151.00	27-Sep-2024	7:03 PM CT
				$1,151.00		

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-23	$ 10,491.24	87	$ 120.59	$ 2,519.49		$ 14,185.48	73	$ 194.32
Nov-23	$ 17,969.96	131	$ 137.18	$ 3,447.05		$ 9,225.14	59	$ 156.36
Dec-23	$ 14,969.59	100	$ 149.70	$ 2,199.55		$ 11,588.10	74	$ 156.60
Jan-24	$ 25,405.85	114	$ 222.86	$ 2,167.79		$ 22,992.27	96	$ 239.50
Feb-24	$ 15,043.06	89	$ 169.02	$ 8,619.33		$ 12,185.25	65	$ 187.47
Mar-24	$ 10,357.12	88	$ 117.69	$ 6,676.52		$ 28,362.83	98	$ 289.42
Apr-24	$ 18,081.76	112	$ 161.44	$ 5,435.47		$ 13,412.89	89	$ 150.71
May-24	$ 17,951.62	128	$ 140.25	$ 5,752.35		$ 23,618.31	91	$ 259.54
Jun-24	$ 13,612.65	98	$ 138.90	$ 5,021.88		$ 9,519.11	77	$ 123.62
Jul-24	$ 12,112.48	107	$ 113.20	$ 3,377.08		$ 9,174.27	74	$ 123.98
Aug-24	$ 10,775.38	99	$ 108.84	$ 4,249.93		$ 14,681.04	111	$ 132.26
Sep-24	$ 13,188.10	108	$ 122.11	$ 6,733.93		$ 10,758.52	82	$ 131.20
	$ 179,958.81	**1261**	**$ 142.71**	**$ 56,200.37**		**$ 179,703.21**	**989**	**$ 181.70**
				31.23%				

CGW Water Department
September, 2024

	Month			Year to Date		
	Actual	Budget	Fav/(Unfav)	Actual	Budget	Fav/(Unfav)
Sales to Customers	3,682,027	3,450,525	231,502	11,070,676	10,351,576	719,100
Penalties	52,290	62,500	(10,210)	165,021	187,500	(22,479)
Other Income	421,728	329,125	92,603	1,350,171	987,375	362,796
Gross Revenue	4,156,046	3,842,150	313,895	12,585,868	11,526,451	1,059,417
Water Plant 1	525,429	515,408	(10,021)	1,545,118	1,546,223	1,105
Water Plant 2	106,717	132,440	25,723	297,741	397,319	99,579
Water Transmission	763,228	766,799	3,571	2,319,616	2,300,398	(19,218)
Water Administration	42,359	58,825	16,466	166,787	176,476	9,689
Customer Service	373,250	411,296	38,045	1,102,911	1,233,887	130,975
Accounting	73,782	82,333	8,552	225,648	247,000	21,352
Engineering	119,867	144,731	24,864	397,783	434,193	36,410
Admin & General	103,419	143,347	39,928	337,696	430,042	92,345
Other Expenses	22,636	27,583	4,948	50,855	82,750	31,895
Depreciation	650,021	593,583	(56,437)	1,944,900	1,780,750	(164,150)
Total Operating Expenses	2,780,709	2,876,346	95,637	8,389,055	8,629,038	239,983
Income from Operations	1,375,337	965,804	409,532	4,196,813	2,897,413	1,299,399
Interest Income	594,969	441,667	153,302	1,766,937	1,325,000	441,937
Other Income (Expense)	0	1,250	(1,250)	347	3,750	(3,403)
Interest Expense	(761,832)	(755,542)	(6,290)	(2,284,880)	(2,266,627)	(18,253)
Debt Amortization Income	248,581	248,581	(0)	745,742	745,743	(0)
PILOT	(140,254)	(140,254)	(0)	(420,763)	(420,763)	0
Total Other Income (Expense)	(58,537)	(204,299)	145,763	(192,616)	(612,898)	420,281
Total Income / (Loss)	1,316,800	761,505	555,295	4,004,196	2,284,516	1,719,681
Capital Spend	2,694,906	7,488,000	4,793,094	11,053,594	22,464,000	11,410,406
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	-	3,000,000	(3,000,000)

CGW Wastewater Department
September, 2024

	Month Actual	Month Budget	Month Fav/(Unfav)	Year to Date Actual	Year to Date Budget	Year to Date Fav/(Unfav)
Sales to Customers	4,232,351	4,042,399	189,952	12,870,458	12,127,197	743,261
Penalties	64,283	66,667	(2,384)	202,273	200,000	2,273
Other Income	207,212	317,083	(109,871)	859,464	951,250	(91,786)
Gross Revenue	4,503,846	4,426,149	77,697	13,932,194	13,278,447	653,748
Wastewater Plant	478,139	572,576	94,437	1,621,381	1,717,727	96,346
Wastewater Collection	865,743	805,928	(59,815)	2,560,447	2,417,783	(142,664)
Wastewater Administration	68,801	90,137	21,336	190,156	270,410	80,254
Customer Service	212,536	239,873	27,337	663,371	719,620	56,249
Accounting	77,825	77,544	(281)	237,115	232,633	(4,482)
Engineering	135,969	187,772	51,803	425,876	563,315	137,439
Admin & General	98,628	133,092	34,463	313,427	399,275	85,848
Other Expenses	21,638	26,833	5,195	48,772	80,500	31,728
Depreciation	1,085,822	1,083,333	(2,489)	3,256,110	3,250,000	(6,110)
Total Operating Expenses	3,045,101	3,217,088	171,987	9,316,655	9,651,263	334,608
Income from Operations	1,458,745	1,209,061	249,684	4,615,539	3,627,184	988,355
Interest Income	481,548	191,667	289,881	1,228,315	575,000	653,315
Other Income (Expense)	0	209,167	(209,167)	867,862	627,500	240,362
Interest Expense	(481,015)	(447,468)	(33,547)	(1,433,397)	(1,342,404)	(90,993)
Debt Amortization Income	137,363	137,363	0	412,089	412,089	0
PILOT	(157,216)	(157,216)	-	(471,647)	(471,647)	-
Total Other Income (Expense)	(19,319)	(66,487)	47,168	603,223	(199,462)	802,684
Total Income / (Loss)	1,439,426	1,142,574	296,852	5,218,762	3,427,722	1,791,040
Capital Spend	4,962,809	5,973,000	1,010,192	10,352,798	17,917,000	7,564,202
Contributed Capital - Cash	-	-	-	-	-	-
Contributed Capital - Non-Cash	-	1,000,000	(1,000,000)	-	3,000,000	(3,000,000)

CGW Gas Department
September, 2024

	Month Actual	Month Budget	Month Fav/(Unfav)	Year to Date Actual	Year to Date Budget	Year to Date Fav/(Unfav)
Sales to Customers	1,537,045	1,729,063	(192,018)	4,520,272	5,187,188	(666,916)
Penalties	7,227	19,375	(12,148)	28,715	58,125	(29,410)
Other Income	141,989	112,229	29,759	630,233	336,688	293,546
Gross Revenue	1,686,260	1,860,667	(174,407)	5,179,220	5,582,001	(402,781)
Cost of Gas	882,385	1,170,000	287,615	2,628,183	3,315,000	686,817
Gas Distribution	228,281	300,123	71,842	773,582	900,370	126,787
Gas Administration	109,536	162,736	53,200	365,503	488,209	122,706
Ft. Campbell Operations	46,675	57,826	11,151	139,392	173,477	34,085
Customer Service	143,939	133,783	(10,155)	398,285	401,350	3,064
Accounting	59,862	68,998	9,136	199,359	206,994	7,635
Engineering	51,297	71,321	20,024	176,397	213,964	37,566
Admin & General	98,574	132,986	34,412	314,002	398,957	84,955
Other Expenses	15,875	19,558	3,684	36,583	58,675	22,092
Depreciation	166,241	189,000	22,759	498,736	567,000	68,264
Total Operating Expenses	1,802,663	2,306,331	503,668	5,530,024	6,723,994	1,193,970
Income(Loss) from Operations	(116,403)	(445,664)	329,261	(350,804)	(1,141,993)	791,189
Interest Income	127,013	84,175	42,838	390,520	252,525	137,995
Other Income (Expense)	0	500	(500)	347	1,500	(1,153)
Interest Expense	(8,672)	(7,664)	(1,008)	(26,016)	(22,993)	(3,023)
Debt Amortization Income	4,866	4,866	-	14,597	14,597	(0)
PILOT	(61,346)	(61,346)	-	(184,037)	(184,037)	-
Total Other Income (Expense)	61,861	20,531	41,330	195,412	61,592	133,819
Total Income / (Loss)	(54,542)	(425,133)	370,591	(155,393)	(1,080,401)	925,008
Capital Spend	47,683	853,000	805,317	230,259	2,559,000	2,328,741
Contributed Capital - Cash	15,851	20,833	(4,983)	63,723	62,500	1,223
Contributed Capital - Non-Cash	-	4,167	(4,167)	-	12,500	(12,500)

FY 2025 Debt Coverage

September, 2024

Fiscal Period		3
		Actual
System Gross Revenue	$	31,697,282
System Operating Expenses		23,235,734
		8,461,548
Add: Depreciation Expense		5,699,746
Other Revenue (Expense)		4,254,330
Net Revenues	**$**	**18,415,624**
Debt Coverage Ratio		**2.78**
Debt Coverage Ratio Goal		**1.70**
FY 2024 Coverage Ratio		*3.45*
FY 2023 Coverage Ratio		*2.76*

>2.00 = Aaa rating

1.70-2.00 = Aa rating

Debt to Operating Revenue Ratio

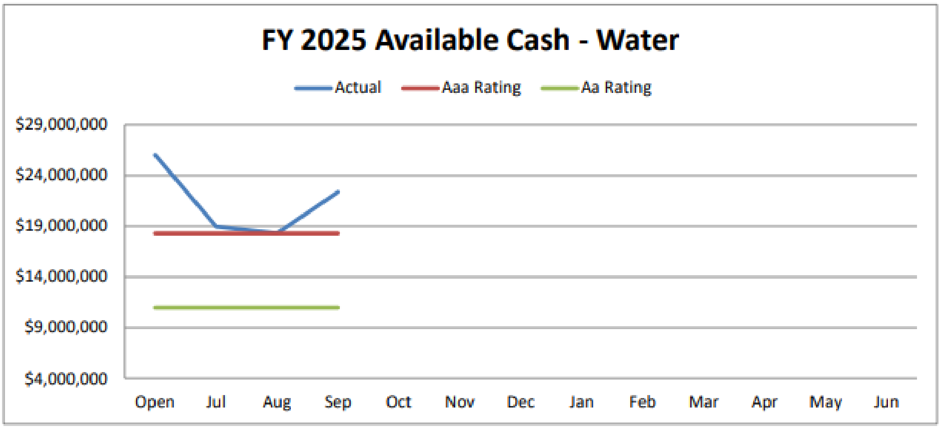
September, 2024

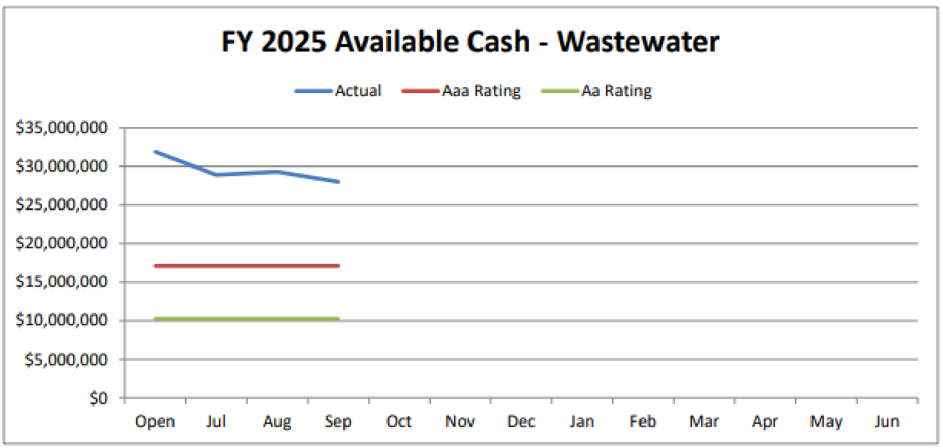
FY 2025 Budget		
Total Debt	*$*	*352,050,804*
Operating Revenue	$	132,239,691
Debt/Operating Revenue		**2.66**
FY 2024 Actual		
Total Debt	*$*	*367,367,377*
Operating Revenue	$	119,833,038
Debt/Operating Revenue		**3.07**
FY 2023 Actual		
Total Debt	*$*	*348,379,888*
Operating Revenue	$	125,440,558
Debt/Operating Revenue		**2.78**
FY 2022 Actual		
Total Debt	*$*	*356,997,569*
Operating Revenue	$	119,428,817
Debt/Operating Revenue		**2.99**

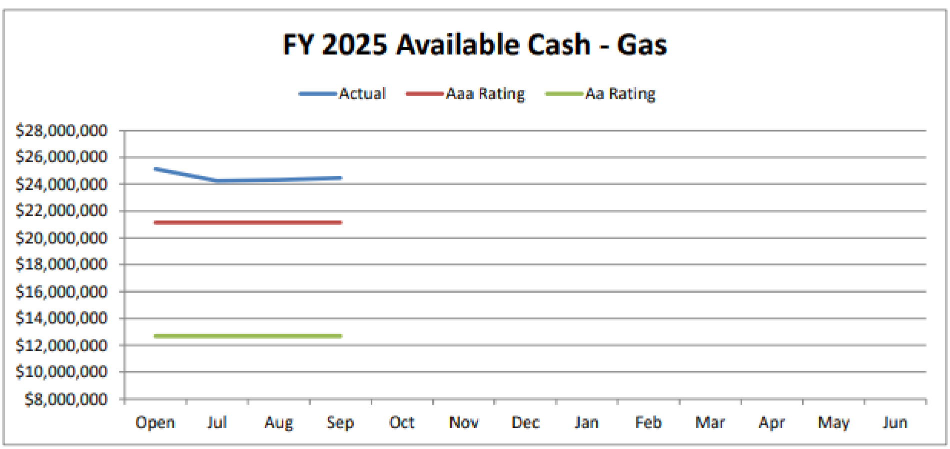
<2.00 = Aaa

2.00 - 4.00 = Aa

Clarksville Gas & Water FY 2025







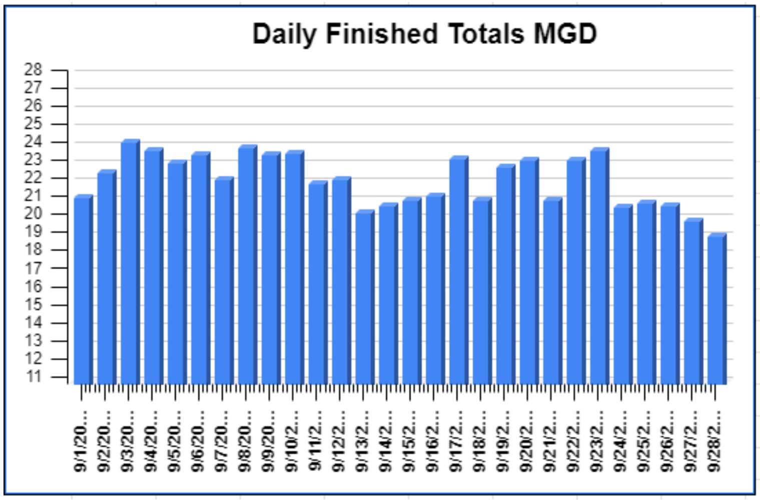
Monthly Activity Summary

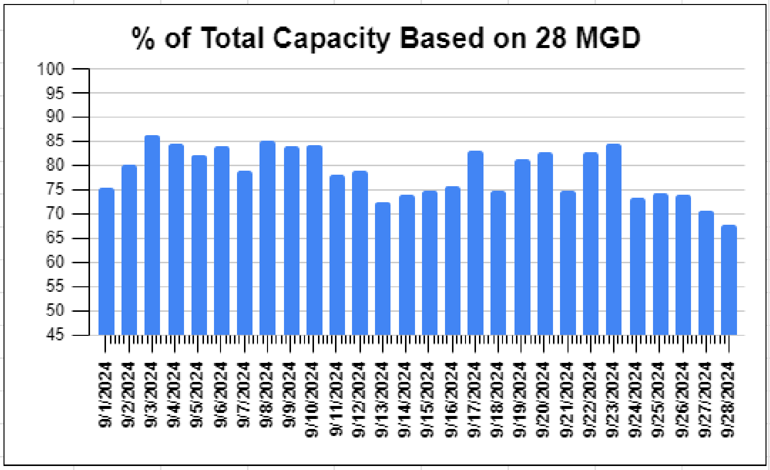
September 2024

- Gas System distributed 339,799,000 cubic feet and averaged 11,326,633 cubic feet per day. That represents approximately 17.2% percent of the system's capacity
- Water plant pumped 661 million gallons of treated water into the system and averaged 22 million gallons per day. This represents approximately 78.6 percent of the plant's capacity.
- Wastewater Plant treated 413.9 million gallons of sewage and averaged 13.8 million gallons per day. That represents approximately 55.2 percent of the plant's capacity.
- The call center handled 10,769 calls and averaged 538.5 calls per day. Each call lasted an average of 3 minutes and 20 seconds.
- The service department completed 4,975 work orders and responded to 231 after hour calls.
- Gas division installed 43 new services, and totaled 3,242 feet of pipe, 5 mains totaling 1,162 feet of pipe, and responded to 51 odor complaints.
- Water division repaired 81 water leaks, totaling 2,285 feet of pipe, flushed 626 hydrants, and tested 757 backflow devices.
- Sewer division made 11 point repairs totaling 66 feet of pipe, cleaned 21,288 feet of pipe.
- Engineering approved 6 utility plans this month and currently had 46 ongoing projects.
- Billing Department read 113,728 meters with an accuracy rate of 99.90 percent and sent a total of 97,729 bills and 12,621 notices

Clarksville Water Treatment Plant Finished Water Totals September 2024

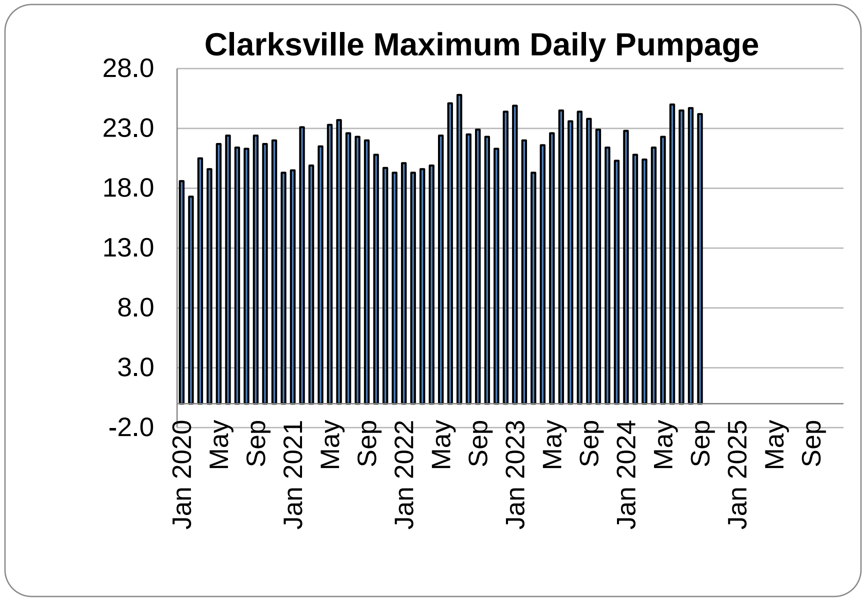
DATE		DATE	% of Total Capacity Based on 28 MGD
9/1/2024	21.1	9/1/2024	75.36
9/2/2024	22.5	9/2/2024	80.36
9/3/2024	24.2	9/3/2024	86.43
9/4/2024	23.7	9/4/2024	84.64
9/5/2024	23.0	9/5/2024	82.14
9/6/2024	23.5	9/6/2024	83.93
9/7/2024	22.1	9/7/2024	78.93
9/8/2024	23.9	9/8/2024	85.36
9/9/2024	23.5	9/9/2024	83.93
9/10/2024	23.6	9/10/2024	84.29
9/11/2024	21.9	9/11/2024	78.21
9/12/2024	22.1	9/12/2024	78.93
9/13/2024	20.3	9/13/2024	72.50
9/14/2024	20.7	9/14/2024	73.93
9/15/2024	21.0	9/15/2024	75.00
9/16/2024	21.2	9/16/2024	75.71
9/17/2024	23.3	9/17/2024	83.21
9/18/2024	21.0	9/18/2024	75.00
9/19/2024	22.8	9/19/2024	81.43
9/20/2024	23.2	9/20/2024	82.86
9/21/2024	21.0	9/21/2024	75.00
9/22/2024	23.2	9/22/2024	82.86
9/23/2024	23.7	9/23/2024	84.64
9/24/2024	20.6	9/24/2024	73.57
9/25/2024	20.8	9/25/2024	74.29
9/26/2024	20.7	9/26/2024	73.93
9/27/2024	19.8	9/27/2024	70.71
9/28/2024	19.0	9/28/2024	67.86
9/29/2024	19.8	9/29/2024	70.71
9/30/2024	22.2	9/30/2024	79.29
Monthly total	659.4	Monthly Average	78.50

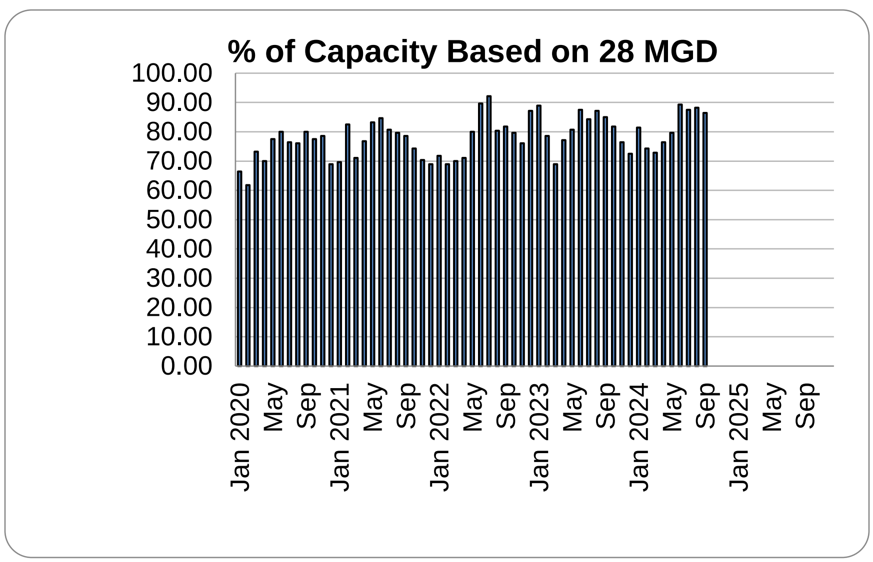




Clarksville Water Treatment Plant Maximum Daily Pumpage 2020 thru 2025

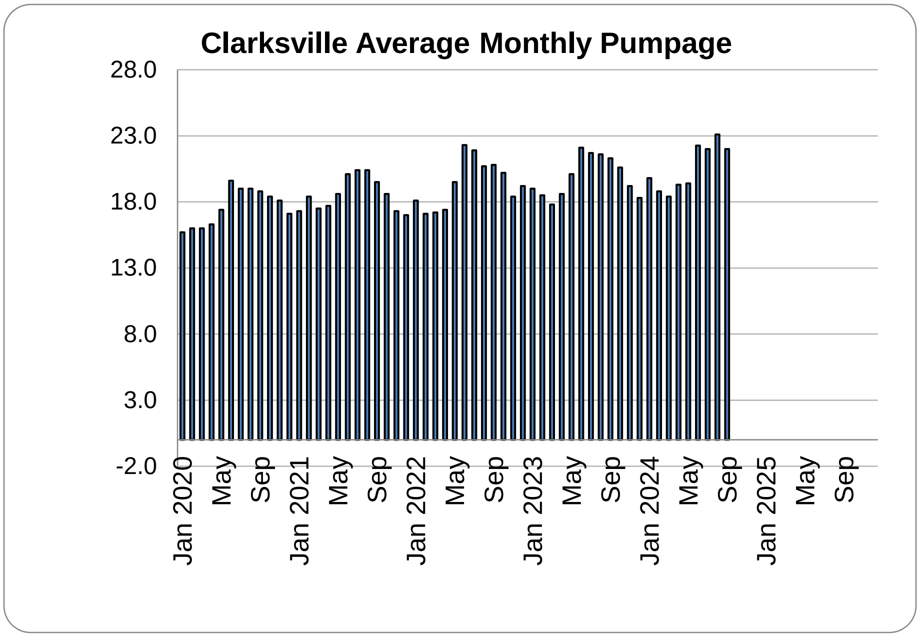
Date	Amt	Date	% of Capacity
Jan 2020	18.6	Jan 2020	66.43
Feb	17.3	Feb	61.79
Mar	20.5	Mar	73.21
Apr	19.6	Apr	70.00
May	21.7	May	77.50
Jun	22.4	Jun	80.00
Jul	21.4	Jul	76.43
Aug	21.3	Aug	76.07
Sep	22.4	Sep	80.00
Oct	21.7	Oct	77.50
Nov	22.0	Nov	78.57
Dec	19.3	Dec	68.93
Jan 2021	19.5	Jan 2021	69.64
Feb	23.1	Feb	82.50
Mar	19.9	Mar	71.07
Apr	21.5	Apr	76.79
May	23.3	May	83.21
Jun	23.7	Jun	84.64
Jul	22.6	Jul	80.71
Aug	22.3	Aug	79.64
Sep	22.0	Sep	78.57
Oct	20.8	Oct	74.29
Nov	19.7	Nov	70.36
Dec	19.3	Dec	68.93
Jan 2022	20.1	Jan 2022	71.79
Feb	19.3	Feb	68.93
Mar	19.6	Mar	70.00
Apr	19.9	Apr	71.07
May	22.4	May	80.00
Jun	25.1	Jun	89.64
Jul	25.8	Jul	92.14
Aug	22.5	Aug	80.36
Sep	22.9	Sep	81.79
Oct	22.3	Oct	79.64
Nov	21.3	Nov	76.07
Dec	24.4	Dec	87.14
Jan 2023	24.9	Jan 2023	88.93
Feb	22.0	Feb	78.57
Mar	19.3	Mar	68.93
Apr	21.6	Apr	77.14
May	22.6	May	80.71
Jun	24.5	Jun	87.50
Jul	23.6	Jul	84.29
Aug	24.4	Aug	87.14
Sep	23.8	Sep	85.00
Oct	22.9	Oct	81.79
Nov	21.4	Nov	76.43
Dec	20.3	Dec	72.50
Jan 2024	22.8	Jan 2024	81.43
Feb	20.8	Feb	74.29
Mar	20.4	Mar	72.86
Apr	21.4	Apr	76.43
May	22.3	May	79.64
Jun	25.0	Jun	89.29
Jul	24.5	Jul	87.50
Aug	24.7	Aug	88.21
Sep	24.2	Sep	86.43
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

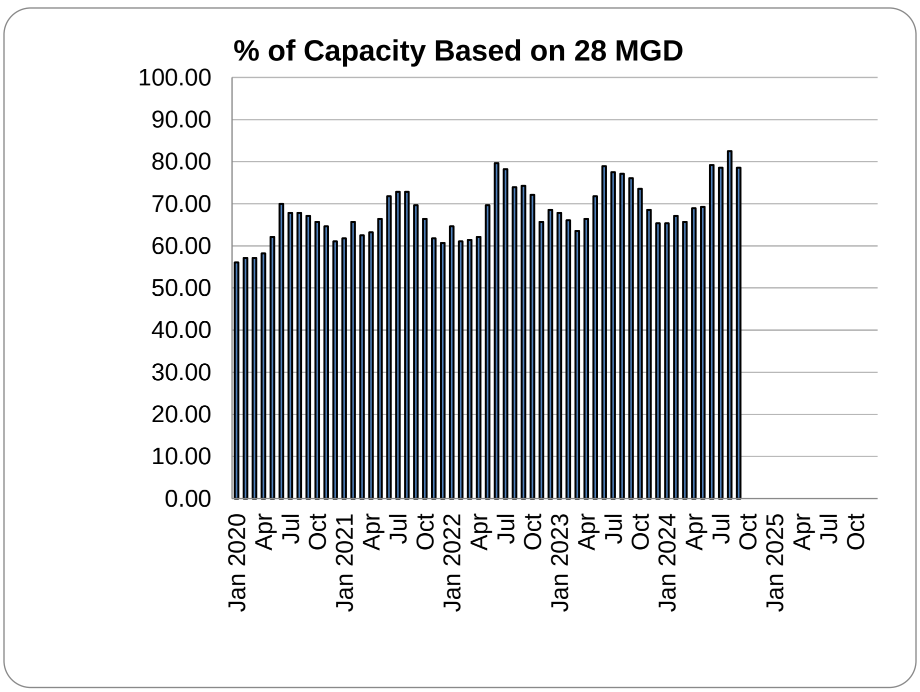




Clarksville Water Treatment Plant Maximum Monthly Pumpage 2020 thru 2025

Date	Amt	Date	% of Capacity
Jan 2020	15.7	Jan 2020	56.07
Feb	16.0	Feb	57.14
Mar	16.0	Mar	57.14
Apr	16.3	Apr	58.21
May	17.4	May	62.14
Jun	19.6	Jun	70.00
Jul	19.0	Jul	67.86
Aug	19.0	Aug	67.86
Sep	18.8	Sep	67.14
Oct	18.4	Oct	65.71
Nov	18.1	Nov	64.64
Dec	17.1	Dec	61.07
Jan 2021	17.3	Jan 2021	61.79
Feb	18.4	Feb	65.71
Mar	17.5	Mar	62.50
Apr	17.7	Apr	63.21
May	18.6	May	66.43
Jun	20.1	Jun	71.79
Jul	20.4	Jul	72.86
Aug	20.4	Aug	72.86
Sep	19.5	Sep	69.64
Oct	18.6	Oct	66.43
Nov	17.3	Nov	61.79
Dec	17.0	Dec	60.71
Jan 2022	18.1	Jan 2022	64.64
Feb	17.1	Feb	61.07
Mar	17.2	Mar	61.43
Apr	17.4	Apr	62.14
May	19.5	May	69.64
Jun	22.3	Jun	79.64
Jul	21.9	Jul	78.21
Aug	20.7	Aug	73.93
Sep	20.8	Sep	74.29
Oct	20.2	Oct	72.14
Nov	18.4	Nov	65.71
Dec	19.2	Dec	68.57
Jan 2023	19.0	Jan 2023	67.86
Feb	18.5	Feb	66.07
Mar	17.8	Mar	63.57
Apr	18.6	Apr	66.43
May	20.1	May	71.79
Jun	22.1	Jun	78.93
Jul	21.7	Jul	77.50
Aug	21.6	Aug	77.14
Sep	21.3	Sep	76.07
Oct	20.6	Oct	73.57
Nov	19.2	Nov	68.57
Dec	18.3	Dec	65.36
Jan 2024	19.8	Jan 2024	65.36
Feb	18.8	Feb	67.14
Mar	18.4	Mar	65.71
Apr	19.3	Apr	68.93
May	19.4	May	69.29
Jun	22.3	Jun	79.21
Jul	22.0	Jul	78.57
Aug	23.1	Aug	82.50
Sep	22.0	Sep	78.57
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





FINISHED WATER PUMPAGE TOTALS												
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jan.Total	442038	486007	472836	460298	471709	542638	506802	487760	537922	561582	588988	614148
Aver.	14259	15678	15253	14848	15216	17504	16348	15734	17352	18116	19000	19811
Max	17032	18977	18841	17349	19091	19678	19667	18650	19509	20157	24984	22815
Min	12695	11548	13616	12928	14348	14683	13896	12889	15070	14954	14070	17039
Feb.Total	400164	424980	431331	420563	418523	450030	467133	464620	517207	481539	519855	545336
Aver.	14292	15178	15405	14502	14947	16073	16683	16021	18472	17198	18566	18805
Max	17101	17883	17659	15791	16453	19679	19919	17301	23147	19398	22013	20844
Min	10627	12956	13342	13145	13507	14057	13710	14832	14933	14669	16895	17457
Mar.Total	443135	454724	459349	442712	462775	488427	499251	498790	543470	535053	552771	571551
Aver.	14295	14669	14818	14281	14928	15756	16105	16090	17531	17260	17831	18437
Max	16323	16316	16565	15992	17089	17592	17367	20582	19958	19689	19301	20435
Min	12758	12448	13381	12822	13894	14516	14929	13982	15338	15188	15734	16761
Apr. Total	428845	442935	433816	447902	479548	471571	495905	491542	531895	523710	560385	580245
Aver.	14295	14765	14461	14930	15985	15719	16530	16385	17730	17457	18680	19342
Max	16049	17251	15936	16785	19424	17634	19477	19679	21550	19947	21698	21495
Min	12472	13031	12702	12521	14464	13683	14140	13942	14991	14376	16053	16739
May Total	469221	494881	502787	484014	508673	535251	550304	541075	577661	605393	624584	602152
Aver.	15136	15964	16219	15613	16409	17266	17752	17454	18634	19529	20148	19424
Max	17712	19461	18671	19413	19500	20201	21385	21754	23319	22441	22609	22384
Min	12710	13064	14687	13917	13724	14348	14204	15033	15661	15713	16790	16821
Jun. Total	484809	500530	505360	536245	525289	554301	539759	588876	604053	671751	665823	667906
Aver.	16160	16684	16846	17875	17510	18477	17992	19629	20135	22392	22194	22264
Max	18416	20717	19306	20660	24870	21444	21454	22442	23784	25153	24539	25031
Min	13442	14133	14050	15630	14988	15308	14700	16334	16624	17251	19825	18908
Jul. Total	503624	572496	544235	519632	571991	583935	569783	590407	633850	680281	674368	616561
Aver.	16246	18468	17556	16762	19451	18837	18380	19045	20447	21945	21754	22041
Max	19079	21348	21555	19407	21680	22472	21198	21487	22672	25815	23675	24598
Min	12996	14926	14673	14985	15287	13853	16212	15643	17478	18869	19075	20104
Aug.Total	501432	559563	547126	529644	566204	595380	584399	589997	633761	644441	671339	716219
Aver.	16175	18050	17649	17085	18265	19206	18852	19032	20444	20788	21656	23104
Max	20145	21121	20033	19451	22100	22024	21852	21359	22323	22500	24464	24721
Min	14013	13566	14503	14785	15658	15318	15235	16443	16939	18605	19438	21167
Sep.Total	494484	527302	508650	532147	530559	569190	605709	565475	585256.4	626269	641308	661043
Aver.	16483	17577	16955	17738	17685	18973	20190	18849	19508	20876	21377	22034
Max	17993	21379	19573	21501	19637	22112	23540	22452	22039	22947	23827	24270
Min	14365	14851	14245	16104	15576	16342	17485	16121	17898	18422	19712	19016
Oct. Total	482230	484925	471463	547410	533123	561681	560395	573348	576635	626847	640980	
Aver.	15556	15643	15208	17658	17198	18119	18077	18495	18601	20221	20677	
Max	18514	18115	16803	20503	19507	20803	21149	21771	20894	22362	22940	
Min	12424	13993	13337	15408	14485	15333	14001	16235	16225	17745	17850	
Nov.Total	442786	443208	427852	501075	490630	496859	506448	544277	520726	552482	578579	
Aver.	14760	14774	14262	16703	16354	16562	16882	18143	17358	18416	19286	
Max	16254	16718	15879	19499	18381	19630	19775	22005	19727	21370	21464	
Min	13360	13207	12336	13700	13825	14615	14275	16175	14142	16778	17001	
Dec.Total	463552	453064	442384	475697	497194	504637	492948	533119	527675	595462	570186	
Aver.	14953	14615	14270	15345	16039	16279	15902	17197	17022	19208	18393	
Max	20904	16055	16082	17226	17728	19829	17795	19317	19357	24423	20346	
Min	12206	13421	12787	13516	13355	13897	13962	15018	15196	15868	16419	
Yr. Total	5556320	5844615	5747189	5897339	6056218	6353900	6378836	6469286	6790111	7104810	7289166	6131028
Yr. Aver.	15222	16013	15746	16113	16592	17408	17476	17724	18603	19465	19970	
Peak Day	20904	21379	21555	21501	24870	22472	23540	22452	23784	25815	24984	

Meter Reading and Service Department

Monthly/Yearly Report July

Meter Reading

Meters Read

Month	Year	Gas	Water	Total	Accuracy Rate
September	2024	30,339	83,389	113,728	99.90%
August	2024	30,21	83,192	113,513	99.91%
July	2024	30,312	83,037	113,349	99.94%
June	2024	30,302	89,898	113,200	99.89%
May	2024	30,285	82,767	113,052	99.90%
April	2024	30,274	82,574	112,848	99.88%
March	2024	30,256	82,437	112,693	99.90%
February	2024	30,234	30,234	112,533	99.91%
January	2024	30,215	82,152	112,367	99.89%
December	2023	30,202	82,008	112,210	99.88%
November	2023	30,182	81,881	112,063	99.89%
October	2023	30,169	81,696	111,865	99.84%
12 Month Total		**332,770**	**945,265**	**1,353,421**	**99.89%**

Month	Year	Service Orders	After Hours Calls
September	2024	4,975	231
August	2024	5,858	270
July	2024	6,253	308
June	2024	5,639	280
May	2024	6,159	338
April 2024	2024	5,613	292
March	2024	5,357	289
February	2024	5,592	302
January	2024	4,986	455
December	2023	4,102	284
November	2023	5,965	403
October	2023	6425	399
12 Month Total		**6,6924**	**3,851**

Monthly Committee Report

October 2024

- The Gas & Water Team, consisting of Davis Stack, Andrew Browder, James Farmer, David Haller, and Josh Bent, competed against 28 international wastewater utility teams in the Water Environment Federation's Technical Exhibition and Conference, held October 6th – 9th. The competition is a way for wastewater operators to practice and refine their skills used for daily operations. The competition tests team skills in Safety, Laboratory, Maintenance, and Collection Systems. The team won 2nd Place in the Collection systems event and 9th place overall in Division III. Congratulations to our outstanding Gas & Water Team!

- The processes and significant work of contractors associated with the North Clarksville Water Treatment Plant project, was featured in technical articles in two online publications. The article titled "Microtunneling for the North Clarksville Water Treatment Plant" was featured in Trenchless Technology Magazine, highlighting the extraordinary efforts toward the construction of 470 feet of 87.5-inch steel casing via microtunneling. The article further mentioned the underwater retrieval of the boring machine from the Cumberland River utilizing barges, as well as the installation of one 48-inch ductile iron raw water intake pipe, one 10-inch ductile iron air pipe, and two 1.5-inch stainless steel chemical lines, all within the casing pipe. Judy Construction Company is the prime contractor for the North Clarksville Water Treatment Plant project and selected Smith Contractors to perform the raw water intake, pump station, raw water transmission, and storage scope of work.

  A second article titled "Microtunnel Contact Grouting" was featured on the CJGEO Contractors website, said company being selected by Judy Construction Company for the contact grouting scope of work. This article highlighted the calculated efforts of creating a grout mixture consistency and application process sufficient to overcome the 40 feet of head pressure from the river, as required for placement between the overcut of the bore and the bore casing pipe.

- And lastly, Gas & Water held their **Customer Appreciation Day** on October 11th, in conjunction with **Public Natural Gas Week**. **Public Natural Gas Week**, which runs October 6th - 12th, is a nation-wide observance which recognizes public natural gas systems, by honoring the work, importance, and benefits of being locally-owned. As such, the Clarksville Gas Department is one of the most valuable assets to our community, as well as to those who surround us, as our employees provide the irreplaceable function of providing clean, affordable, and efficient natural gas.