# GAS & WATER COMMITTEE
# AGENDA

**DATE: October 20, 2022**

**TIME: 4:30 p.m.**

**LOCATION: Clarksville Gas & Water Department**

**I. CALL TO ORDER**

**II. ANNOUNCE MEMBERS IN ATTENDANCE (VERIFY QUORUM)**

**III. ADOPTION OF MINUTES:** September 22, 2022

**IV. DEPARTMENT REPORTS:**

1. Bid – Summary – Camille Thomas (attached)
2. Professional Services – Camille Thomas (attached)
   - Survey and Design of the Old Ashland City Road Area Wastewater Improvements from Suiter Surveying & Land Planning in the amount of $109,925.00.
   - Survey and Design of the Middleton Place Lift Station Replacement from Suiter Surveying & Land Planning in the amount of $28,200.00.
   - Survey and Design of the 36" Water Transmission Main from the South Clarksville WTP to Glendale Drive from Suiter Surveying & Land Planning in the amount of $114,000.00.
3. Bad Debt – Dawn Thomack (attached)
4. Financials – Dawn Thomack (attached)
5. Department Reports – Mark Riggins (attached)
6. CGW Status Update – Mark Riggins

**V. COMMITTEE ACTION REQUIRED**

**VI. CITY COUNCIL ACTION REQUIRED**

**VII. ADJOURNMENT**

**VIII. PUBLIC COMMENTS (5 minutes each)**

# GAS & WATER COMMITTEE
# September 22, 2022

# MINUTES

CALL TO ORDER

A meeting of the City of Clarksville Gas & Water Committee was called to order by Councilperson Wanda Smith, on Thursday, September 22, 2022, at 4:30 p.m.

ATTENDANCE

The following were in attendance:

Councilperson Trish Butler, Councilperson Ambar Marquis, Councilperson Wanda Smith, Mark Riggins, Camille Thomas, Jennifer Osteen, Mandy Phillips.

ADOPTIONS OF MINUTES

Councilperson Trish Butler made a motion to approve the mintues of the June 23, 2022 committee meetings, Councilperson Ambar Marquis seconded it, and the motion passed unanimously.

DEPARTMENT REPORTS

Camille Thomas reported the Bid-Summary for the month.

Camille Thomas also reported the following professional services for the month:

- Design Services for the Trane Tank Rocoating Project from Rye Engineering, PLC in the amount of $89,300.00.
- Sherwood Forest & Ringgold Creek Wastewater Improvements Project Easement Services from Croft & Associates in the amount of $72,000.00.
- Miscellaneous Engineering Services from Hazen & Sawyer in the amount of $100,000.00.
- Wastewater Treatment Plant Thermal Dryer Improvements from TTL, Inc. in the amount of $280,856.30.
  Planning & Design of Flow Metering Infrastructure to Establish District Meter Areas from Rye Engineering in the amount of $300,000.00.
- Electrical Training for G&W Employees from Shermco Industries in the amount of $15,690.00.

Sale of Surplus Property on Govdeals.com for the months of June, July & August 2022 totaled $6,317.08 was reported by Camille Thomas.

Bad Debt was reported by Mark Riggins by explaining the write-off report for the month of August 2022.

Mark Riggins also reported the Financials for the month of August 2022.

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

Mark Riggins briefed the committee on the diversity assessment of the department and discussed the forming of the diversity team and their role within the department.

COMMITTEE ACTION REQUIRED

CITY COUNCIL ACTION REQUIRED

ADJOURNMENT

The meeting was adjourned at 5:21 p.m.

**GAS & WATER COMMITTEE**
**BID SUMMARY**
**OCTOBER 20, 2022**

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 |
|---|---|---|---|
| 4372-RB | Liquid Ferrous Chloride | Specialty Chemical | $1.223/lb. |
| 4378 | Landscaping Improvements | LSI | $ 15,231.39 |
| 4386 | Sodium Hypochlorite 12.5% | Brenntag Mid-South | $2.69/gallon |
| 4390 | LED Message Board Pole Sign Purchase and Installation | A1 Signs | $113,042.00 |

**SOLE SOURCE PURCHASES:**

1. Future purchases of Moyno chemical feed pumps and parts from D.J. Shubeck Company.
2. Future purchases of parts and service for Vermeer equipment from Vermeer Heartland.
3. Future purchases of Xylem/Godwin pumps, parts and service from Xylem Dewatering Solutions.
4. Future purchases of parts and service for the South Clarksville WTP ClorTec Sodium Hypochlorite Generation System from Bar Environmental.
5. Future purchases of Colliert reagent, IDEXX vessels and HPC test kits from IDEXX Laboratories.

**Bid 4372-RB – Liquid Ferrous Chloride**

| | |
|---|---|
| Specialty Chemical | $1.223/lb.* |
| US Peroxide | No Response |
| Brenntag Mid-South | No Response |
| Evoqua | No Response |
| Hawkins | No Response |
| Aulick Chemical | No Response |

**Bid 4378 – Landscaping Improvements**

| | | |
|---|---|---|
| LSI | $150,213.39* | |
| Haller's Landscaping and Lawn Care | No Bid | |
| Larry's Nursery | No Response | Local |
| Boyd's Landscaping | No Response | Local |
| Mary's Gardens | No Response | Local |
| Wofford's Nursery | No Response | Local |
| Affordable Lawn and Landscaping | No Response | Local |
| Sholar's Landscaping | No Response | Local |
| Triple S Contracting | No Response | Local |

| | | |
|---|---|---|
| Gardner Landscapes | No Response | |
| Cook's Nursery and Landscape | No Response | Local |

**<u>Bid 4386 – Sodium Hypochlorite 12.5%</u>**

| | | |
|---|---|---|
| Brenntag Mid-South | $2.69/gallon* | |
| Hawkins | $2.93/gallon | |
| Allied Universal | No Bid | |
| Olin Chlor Alkali | No Response | |
| Harcros Chemical | No Response | |
| Univar | No Response | |
| Source Technologies | 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 | |
| Gulbrandsen Technologies | No Response | |
| CoreChem | No Response | |
| Premier Magnesia | No Response | |
| Aulick Chemical | No Response | |
| Solentis | No Response | |
| GEO Specialty Chemicals | No Response | |
| USALCO | No Response | |
| Carus Chemical | No Response | |
| Chemrite | No Response | |

**<u>Bid 4390 - LED Message Board Pole Sign Purchase and Installation</u>**

| | | |
|---|---|---|
| A1 Signs | $113,042.00* | |
| S&W Contracting | No Bid | |
| Triple S Contracting | No Response | Local |
| Pride Concrete | No Response | Local |
| Travis Electrical Service | No Response | Local |
| B.R. Miller & Company | No Response | Local |
| Nex-Gen Construction | No Response | Local |
| Neely Engineering & Contracting | No Response | Local |
| Jeff Shepherd Construction | No Response | Local |
| Hall Construction | No Response | Local |
| Hughes Construction Corporation | No Response | Local |
| Roadrunner Highway Signs LLC | No Response | |
| Capital Sign Solutions | No Response | |
| Lloyd's Electric Service | No Response | |
| Allen Sign Company | No Response | |
| Knight Electric | No Response | Local |
| Fastsigns | No Response | Local |
| Bozman Sign Company | No Response | Local |
| I2 Visual Inc. | No Response | |

| | | |
|---|---|---|
| Harrison Signs | No Response | Local |

*Department Recommendation

# REQUEST FOR PROFESSIONAL SERVICE

## 1. SELECTION OF FIRM

| | |
|---|---|
| PROJECT NAME AND SCOPE OF WORK: | Old Ashland City Road Area Wastewater Improvements – The project comprises survey, design and preparation of construction plans for wastewater improvements associated with Regency Apartments Lift Station, Ashland Forest Lift Station and Gary Hills Lift Station, including easement and permit preparation as required. Suiter Surveying & Land Planning, Inc. will also provide limited bid and construction phase services.<br>Contract Term: Design including permit acquisition is estimated at six months; limited bid and construction phase services will be provided after easement acquisitions, if required. Construction could last nine months due to lead time on the lift station. |
| NAME OF FIRM: | Suiter Surveying & Land Planning, Inc. (Suiter) |
| QUALIFICATIONS, COMPETENCE AND INTEGRITY OF FIRM: | Suiter is a local, licensed surveying and civil engineering firm. Its services encompass small subdivision lot surveys to large industrial and municipal projects. Since its inception, the company has completed numerous surveying projects for local municipalities and private developers, and assisted in the surveying, design, and construction of several plants and factories. Suiter Surveying has qualified staff and is readily available to assist the City. |
| YEARS OF EXPERIENCE: | Since 2001 |
| SIMILAR PROJECTS PERFORMED FOR THE CITY: | • Misc. Water and Sewer System Improvements<br>• Locust Street, South Woodson Road and Highway 12 Water Main Improvements<br>• Miscellaneous Engineering & Surveying Services<br>• Hemlock Waterline Extension project – survey of six miles of new route and easements for the extension of a new 24-inch waterline, a new tank site as well as a booster station site for the new Hemlock Semiconductor Plant (CGW)<br>• Trenton and Tylertown Road Realignment project - boundary and topographic survey of the intersection of Trenton and Tylertown Road (Street Department)<br>• Trenton Road Sewer Improvements<br>• Rotary Park Gravity Sewer Extension Surveying Services |
| SIMILAR PROJECTS PERFORMED ELSEWHERE: | • Tennessee Sanitary Sewer Rehab project - survey of approximately four miles of route for a new gravity sewer system to replace the existing pump system (City of Whitehouse, TN)<br>• Westwood/Boxwood Drainage Project to provide boundary and easement surveys of the proposed drainage improvements north of 7th Street – (Subconsultant to Bell Engineering - City of Hopkinsville, KY)<br>• Utility design for various developer projects, to include:<br>  ▪ Bellshire<br>  ▪ Allen Chase<br>  ▪ Heritage Point<br>  ▪ Autumnwood Farms<br>  ▪ Bridge Church<br>  ▪ F&M Bank |

| | |
|---|---|
| OTHER QUALIFICATIONS: | Sulter Surveying has satisfactorily performed and successfully delivered on several projects as a consultant as well as subconsultant for the City. |
| 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<br>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 — DATE: 09-28-2022

SIGNATURES OF OTHERS INVOLVED IN SELECTION — DATE: 9/23/22

SIGNATURE OF PURCHASING DIRECTOR — DATE: 9.26.22

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): | $ 109,925.— |

Acknowledgement of cost estimate received:

SIGNATURE OF DEPARTMENT HEAD/DESIGNEE — DATE: 10-06-2022

Cari Thomas
SIGNATURE OF PURCHASING DIRECTOR — DATE: 10.7.22

Dawn Thomack
SIGNATURE OF CHIEF FINANCIAL OFFICER — DATE: 10-6-2022

# REQUEST FOR PROFESSIONAL SERVICE

## 1. SELECTION OF FIRM

| | |
|---|---|
| PROJECT NAME AND SCOPE OF WORK: | Middleton Place Lift Station Replacement – The project comprises survey, design and preparation of construction plans for a new, relocated Middleton Place Lift Station, including easement and permit preparation as required. Suiter Surveying & Land Planning, Inc. will also provide limited bid and construction phase services.<br>Contract Term: Design including permit acquisition is estimated at four months; limited bid and construction phase services will be provided after easement acquisitions, if required. Construction could last nine months due to lead time on the lift station. |
| NAME OF FIRM: | Suiter Surveying & Land Planning, Inc. (Suiter) |
| QUALIFICATIONS, COMPETENCE AND INTEGRITY OF FIRM: | Suiter is a local, licensed surveying and civil engineering firm. Its services encompass small subdivision lot surveys to large industrial and municipal projects. Since its inception, the company has completed numerous surveying projects for local municipalities and private developers, and assisted in the surveying, design, and construction of several plants and factories. Suiter Surveying has qualified staff and is readily available to assist the City. |
| YEARS OF EXPERIENCE: | Since 2001 |
| SIMILAR PROJECTS PERFORMED FOR THE CITY: | • Misc. Water and Sewer System Improvements<br>• Locust Street, South Woodson Road and Highway 12 Water Main Improvements<br>• Miscellaneous Engineering & Surveying Services<br>• Hemlock Waterline Extension project – survey of six miles of new route and easements for the extension of a new 24-inch waterline, a new tank site as well as a booster station site for the new Hemlock Semiconductor Plant (CGW)<br>• Trenton and Tylertown Road Realignment project - boundary and topographic survey of the intersection of Trenton and Tylertown Road (Street Department)<br>• Trenton Road Sewer Improvements<br>• Rotary Park Gravity Sewer Extension Surveying Services |
| SIMILAR PROJECTS PERFORMED ELSEWHERE: | • Tennessee Sanitary Sewer Rehab project - survey of approximately four miles of route for a new gravity sewer system to replace the existing pump system (City of Whitehouse, TN)<br>• Westwood/Boxwood Drainage Project to provide boundary and easement surveys of the proposed drainage improvements north of 7th Street – (Subconsultant to Bell Engineering - City of Hopkinsville, KY)<br>• Utility design for various developer projects, to include:<br>▪ Bellshire<br>▪ Allen Chase<br>▪ Heritage Point<br>▪ Autumnwood Farms<br>▪ Bridge Church<br>▪ F&M Bank |
| OTHER QUALIFICATIONS: | Suiter Surveying has satisfactorily performed and successfully delivered on several projects as a consultant as well as subconsultant |

| | |
|---|---|
| | for the City. |
| 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<br>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 — DATE 09-22-2022

SIGNATURES OF OTHERS INVOLVED IN SELECTION — DATE 9/23/22

SIGNATURE OF PURCHASING DIRECTOR — DATE 9.26.22

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): | $ 28,200.— |

Acknowledgement of cost estimate received:

SIGNATURE OF DEPARTMENT HEAD/DESIGNEE — DATE 10-06-2022

Cami Thomas
SIGNATURE OF PURCHASING DIRECTOR — DATE 10-7-22

Dawn Thomack
SIGNATURE OF CHIEF FINANCIAL OFFICER — DATE 10-6-2022

# REQUEST FOR PROFESSIONAL SERVICE

## 1. SELECTION OF FIRM

| | |
|---|---|
| PROJECT NAME AND SCOPE OF WORK: | 36" Water Transmission Main from SCWTP to Glendale Drive – The project comprises survey, design and preparation of construction plans for a new water transmission main along 41-A Bypass from the South Clarksville Water Treatment Plant (SCWTP) to about Glendale Drive, including easement and permit preparation as required. Suiter Surveying & Land Planning, Inc. will also provide limited bid and construction phase services.<br>Contract Term: Design including permit acquisition is estimated at nine months; limited bid and construction phase services will be provided after easement acquisitions, if required. Construction could last 18 months due to long lead time on ductile iron pipe. |
| NAME OF FIRM: | Suiter Surveying & Land Planning, Inc. (Suiter) |
| QUALIFICATIONS, COMPETENCE AND INTEGRITY OF FIRM: | Suiter is a local, licensed surveying and civil engineering firm. Its services encompass small subdivision lot surveys to large industrial and municipal projects. Since its inception, the company has completed numerous surveying projects for local municipalities and private developers, and assisted in the surveying, design, and construction of several plants and factories. Suiter Surveying has qualified staff and is readily available to assist the City. |
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| SIMILAR PROJECTS PERFORMED FOR THE CITY: | • Misc. Water and Sewer System Improvements<br>• Locust Street, South Woodson Road and Highway 12 Water Main Improvements<br>• Miscellaneous Engineering & Surveying Services<br>• Hemlock Waterline Extension project – survey of six miles of new route and easements for the extension of a new 24-inch waterline, a new tank site as well as a booster station site for the new Hemlock Semiconductor Plant (CGW)<br>• Trenton and Tylertown Road Realignment project - boundary and topographic survey of the intersection of Trenton and Tylertown Road (Street Department)<br>• Trenton Road Sewer Improvements<br>• Rotary Park Gravity Sewer Extension Surveying Services |
| SIMILAR PROJECTS PERFORMED ELSEWHERE: | • Tennessee Sanitary Sewer Rehab project - survey of approximately four miles of route for a new gravity sewer system to replace the existing pump system (City of Whitehouse, TN)<br>• Westwood/Boxwood Drainage Project to provide boundary and easement surveys of the proposed drainage improvements north of 7th Street – (Subconsultant to Bell Engineering - City of Hopkinsville, KY)<br>• Utility design for various developer projects, to include:<br>  ▪ Bellshire<br>  ▪ Allen Chase<br>  ▪ Heritage Point<br>  ▪ Autumnwood Farms<br>  ▪ Bridge Church<br>  ▪ F&M Bank |

| | |
|---|---|
| OTHER QUALIFICATIONS: | Suiter Surveying has satisfactorily performed and successfully delivered on several projects as a consultant as well as subconsultant for the City. |
| 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<br>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 — DATE 09-22-2022

SIGNATURES OF OTHERS INVOLVED IN SELECTION — DATE 9/23/22

SIGNATURE OF PURCHASING DIRECTOR — DATE 9-26.22

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): | $ 114,000.– |

Acknowledgement of cost estimate received:

SIGNATURE OF DEPARTMENT HEAD/DESIGNEE — DATE 10-06-2022

Cami Thomas
SIGNATURE OF PURCHASING DIRECTOR — DATE 10-7-22

Dawn Thomack
SIGNATURE OF CHIEF FINANCIAL OFFICER — DATE 10-6-2022

# 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-21 | $ 14,583.64 | 77 | $ 189.40 | $ 3,754.22 | | $ 10,528.76 | 63 | $ 167.12 |
| Nov-21 | $ 9,978.18 | 89 | $ 112.11 | $ 2,794.47 | | $ 7,992.73 | 45 | $ 177.62 |
| Dec-21 | $ 18,096.71 | 107 | $ 169.13 | $ 1,593.56 | | $ 6,079.02 | 42 | $ 144.74 |
| Jan-22 | $ 10,568.66 | 73 | $ 144.78 | $ 3,396.41 | | $ 4,447.87 | 35 | $ 127.08 |
| Feb-22 | $ 12,174.36 | 70 | $ 173.92 | $ 6,399.98 | | $ 3,636.40 | 36 | $ 101.01 |
| Mar-22 | $ 28,577.18 | 70 | $ 408.25 | $ 7,223.18 | | $ 11,478.21 | 56 | $ 204.97 |
| Apr-22 | $ 11,218.80 | 89 | $ 126.05 | $ 3,414.96 | | $ 10,121.72 | 40 | $ 253.04 |
| May-22 | $ 14,545.34 | 94 | $ 154.74 | $ 4,221.49 | | $ 4,028.83 | 41 | $ 98.26 |
| Jun-22 | $ 12,845.22 | 113 | $ 113.67 | $ 2,843.55 | | $ 13,904.85 | 67 | $ 207.54 |
| Jul-22 | $ 8,890.66 | 75 | $ 118.54 | $ 4,598.39 | | $ 11,595.36 | 51 | $ 227.36 |
| Aug-22 | $ 8,457.37 | 77 | $ 109.84 | $ 3,292.15 | | $ 8,033.38 | 74 | $ 108.56 |
| Sep-22 | $ 9,888.08 | 78 | $ 126.77 | $ 3,737.40 | | $ 13,982.27 | 87 | $ 160.72 |
| | | | | | | | | |
| | **$ 159,824.20** | **1012** | **$ 157.93** | **$ 47,269.76** | | **$ 105,829.40** | **637** | **$ 166.14** |
| | | | | **29.58%** | | | | |

## CGW Water Department
## September, 2022

| | Month | | | Year to Date | | |
|---|---|---|---|---|---|---|
| | Actual | Budget | Fav/(Unfav) | Actual | Budget | Fav/(Unfav) |
| Sales to Customers | 2,840,558 | 2,543,750 | 296,808 | 9,195,979 | 7,631,250 | 1,564,729 |
| Penalties | 63,036 | 36,250 | 26,786 | 173,581 | 108,750 | 64,831 |
| Other Income | 282,301 | 338,750 | (56,449) | 1,096,817 | 1,016,250 | 80,567 |
| **Gross Revenue** | 3,185,895 | 2,918,750 | 267,145 | 10,466,376 | 8,756,250 | 1,710,126 |
| Water Plant 1 | 415,707 | 392,176 | (23,531) | 1,426,607 | 1,176,528 | (250,079) |
| Water Plant 2 | 63,003 | 85,601 | 22,597 | 181,676 | 256,802 | 75,125 |
| Water Transmission | 559,216 | 822,185 | 262,969 | 1,934,421 | 2,466,555 | 532,134 |
| Water Administration | 39,118 | 44,069 | 4,951 | 130,763 | 132,208 | 1,445 |
| Customer Service | 331,663 | 371,417 | 39,753 | 1,103,063 | 1,114,250 | 11,188 |
| Accounting | 63,364 | 71,180 | 7,816 | 200,076 | 213,540 | 13,464 |
| Engineering | 141,844 | 132,221 | (9,623) | 388,489 | 396,662 | 8,173 |
| Admin & General | 109,661 | 140,167 | 30,506 | 299,262 | 420,502 | 121,240 |
| Other Expenses | 27,119 | 19,905 | (7,214) | 58,583 | 59,715 | 1,132 |
| Depreciation | 561,251 | 594,261 | 33,010 | 1,674,668 | 1,782,784 | 108,116 |
| **Total Operating Expenses** | 2,311,947 | 2,673,182 | 361,235 | 7,397,606 | 8,019,545 | 621,938 |
| **Income from Operations** | 873,948 | 245,568 | 628,380 | 3,068,770 | 736,705 | 2,332,065 |
| Interest Income | (649,843) | 6,417 | (656,259) | (809,738) | 19,250 | (828,988) |
| Other Income (Expense) | 277 | 1,250 | (973) | 1,094 | 3,750 | (2,656) |
| Interest Expense | (775,943) | (772,890) | (3,053) | (2,329,271) | (2,318,669) | (10,602) |
| Debt Amortization Income | 256,090 | 256,197 | (107) | 768,271 | 768,590 | (320) |
| PILOT | (121,552) | (121,552) | (0) | (364,657) | (364,657) | 0 |
| **Total Other Income (Expense)** | (1,290,971) | (630,579) | (660,393) | (2,734,302) | (1,891,736) | (842,566) |
| **Total Income / (Loss)** | (417,023) | (385,010) | (32,013) | 334,468 | (1,155,031) | 1,489,499 |
| **Capital Spend** | 6,729,668 | 7,505,000 | 775,332 | 16,093,441 | 22,513,000 | 6,419,559 |
| **Contributed Capital - Cash** | - | - | - | - | 0 | - |
| **Contributed Capital - Non-Cash** | - | 1,000,000 | (1,000,000) | - | 3,000,000 | (3,000,000) |

# CGW Wastewater Department
## September, 2022

| | Month Actual | Month Budget | Month Fav/(Unfav) | Year to Date Actual | Year to Date Budget | Year to Date Fav/(Unfav) |
|---|---|---|---|---|---|---|
| Sales to Customers | 3,749,288 | 3,673,333 | 75,955 | 12,049,089 | 11,020,000 | 1,029,089 |
| Penalties | 56,824 | 52,083 | 4,741 | 181,522 | 156,250 | 25,272 |
| Other Income | 259,529 | 390,875 | (131,346) | 1,279,702 | 1,172,625 | 107,077 |
| **Gross Revenue** | 4,065,641 | 4,116,292 | (50,651) | 13,510,313 | 12,348,875 | 1,161,438 |
| Wastewater Plant | 479,350 | 482,983 | 3,633 | 1,363,313 | 1,448,950 | 85,638 |
| Wastewater Collection | 590,617 | 672,386 | 81,768 | 1,885,926 | 2,017,158 | 131,231 |
| Wastewater Administration | 56,980 | 60,240 | 3,260 | 171,894 | 180,720 | 8,826 |
| Customer Service | 197,646 | 222,938 | 25,292 | 608,169 | 668,814 | 60,645 |
| Accounting | 70,251 | 61,870 | (8,381) | 224,427 | 185,609 | (38,818) |
| Engineering | 116,359 | 149,058 | 32,699 | 362,140 | 447,174 | 85,034 |
| Admin & General | 106,900 | 132,162 | 25,262 | 282,794 | 396,486 | 113,692 |
| Other Expenses | 25,644 | 19,008 | (6,636) | 55,441 | 57,023 | 1,582 |
| Depreciation | 1,036,389 | 1,063,781 | 27,392 | 3,114,546 | 3,191,343 | 76,796 |
| **Total Operating Expenses** | 2,680,137 | 2,864,426 | 184,289 | 8,068,650 | 8,593,277 | 524,626 |
| **Income from Operations** | 1,385,504 | 1,251,866 | 133,638 | 5,441,663 | 3,755,599 | 1,686,065 |
| Interest Income | 82,481 | 5,875 | 76,606 | 195,223 | 17,625 | 177,598 |
| Other Income (Expense) | 270 | 833 | (564) | 1,087 | 2,500 | (1,413) |
| Interest Expense | (365,473) | (343,601) | (21,872) | (1,119,014) | (1,030,803) | (88,211) |
| Debt Amortization Income | 180,290 | 180,157 | 133 | 540,870 | 540,471 | 399 |
| PILOT | (201,272) | (201,272) | - | (603,816) | (603,816) | - |
| **Total Other Income (Expense)** | (303,705) | (358,008) | 54,303 | (985,650) | (1,074,023) | 88,373 |
| **Total Income / (Loss)** | 1,081,799 | 893,859 | 187,941 | 4,456,013 | 2,681,576 | 1,774,438 |
| **Capital Spend** | 109,852 | 1,754,000 | 1,644,148 | 661,051 | 5,262,000 | 4,600,949 |
| **Contributed Capital - Cash** | - | - | - | - | - | - |
| **Contributed Capital - Non-Cash** | - | 1,000,000 | (1,000,000) | - | 3,000,000 | (3,000,000) |

## CGW Gas Department
## September, 2022

| | Month | | | Year to Date | | |
|---|---|---|---|---|---|---|
| | Actual | Budget | Fav/(Unfav) | Actual | Budget | Fav/(Unfav) |
| Sales to Customers | 2,985,899 | 2,287,500 | 698,399 | 7,845,276 | 6,187,500 | 1,657,776 |
| Penalties | 9,275 | 16,667 | (7,392) | 30,330 | 50,000 | (19,670) |
| Other Income | 66,233 | 98,104 | (31,871) | 324,789 | 294,313 | 30,476 |
| **Gross Revenue** | 3,061,407 | 2,402,271 | 659,136 | 8,200,394 | 6,531,813 | 1,668,582 |
| Cost of Gas | 2,214,894 | 1,250,000 | (964,894) | 5,717,180 | 3,750,000 | (1,967,180) |
| Gas Distribution | 276,026 | 275,209 | (818) | 822,156 | 825,626 | 3,471 |
| Gas Administration | 159,686 | 156,941 | (2,745) | 442,101 | 470,823 | 28,722 |
| Ft. Campbell Operations | 33,833 | 48,269 | 14,436 | 114,395 | 144,808 | 30,413 |
| Customer Service | 110,622 | 113,562 | 2,940 | 334,582 | 340,685 | 6,102 |
| Accounting | 55,332 | 57,590 | 2,258 | 193,723 | 172,769 | (20,954) |
| Engineering | 64,700 | 60,244 | (4,456) | 184,152 | 180,732 | (3,420) |
| Admin & General | 106,751 | 133,185 | 26,434 | 282,258 | 399,554 | 117,296 |
| Other Expenses | 20,604 | 15,643 | (4,961) | 44,706 | 46,929 | 2,223 |
| Depreciation | 160,752 | 170,793 | 10,042 | 482,925 | 512,380 | 29,455 |
| **Total Operating Expenses** | 3,203,200 | 2,281,436 | (921,764) | 8,618,178 | 6,844,307 | (1,773,871) |
| **Income from Operations** | (141,793) | 120,835 | (262,628) | (417,783) | (312,494) | (105,289) |
| Interest Income | 56,772 | 4,258 | 52,514 | 140,164 | 12,775 | 127,389 |
| Other Income (Expense) | 270 | 500 | (230) | 1,087 | 1,500 | (413) |
| Interest Expense | (12,088) | (11,672) | (415) | (36,263) | (35,017) | (1,246) |
| Debt Amortization Income | 6,941 | 6,967 | (27) | 20,822 | 20,902 | (80) |
| PILOT | (67,587) | (67,587) | - | (202,761) | (202,761) | - |
| **Total Other Income (Expense)** | (15,692) | (67,534) | 51,841 | (76,951) | (202,601) | 125,650 |
| **Total Income / (Loss)** | (157,485) | 53,302 | (210,786) | (494,734) | (515,095) | 20,360 |
| **Capital Spend** | (19,572) | 980,000 | 999,572 | 278,317 | 2,940,000 | 2,661,683 |
| **Contributed Capital - Cash** | 5,903 | 20,833 | (14,930) | 5,903 | 62,500 | (56,597) |
| **Contributed Capital - Non-Cash** | - | 4,167 | (4,167) | - | 12,500 | (12,500) |

## FY 2023 Debt Coverage

**September, 2022**

| | | |
|---|---|---|
| Fiscal Period | | 3 |
| | | **Actual** |
| System Gross Revenue | $ | 32,177,084 |
| System Operating Expenses | | 24,084,434 |
| | | 8,092,650 |
| Add: Depreciation Expense | | 5,272,139 |
| Other Revenue (Expense) | | (471,084) |
| Net Revenues | **$** | **12,893,705** |
| | | |
| **Debt Coverage Ratio** | | **2.64** |
| **Debt Coverage Ratio Goal** | | **1.70** |
| *FY 2022 Coverage Ratio* | | *2.45* |
| *FY 2021 Coverage Ratio* | | *2.12* |

***>2.00 = Aaa rating***

***1.70-2.00 = Aa rating***

## Debt to Operation Revenue Ratio

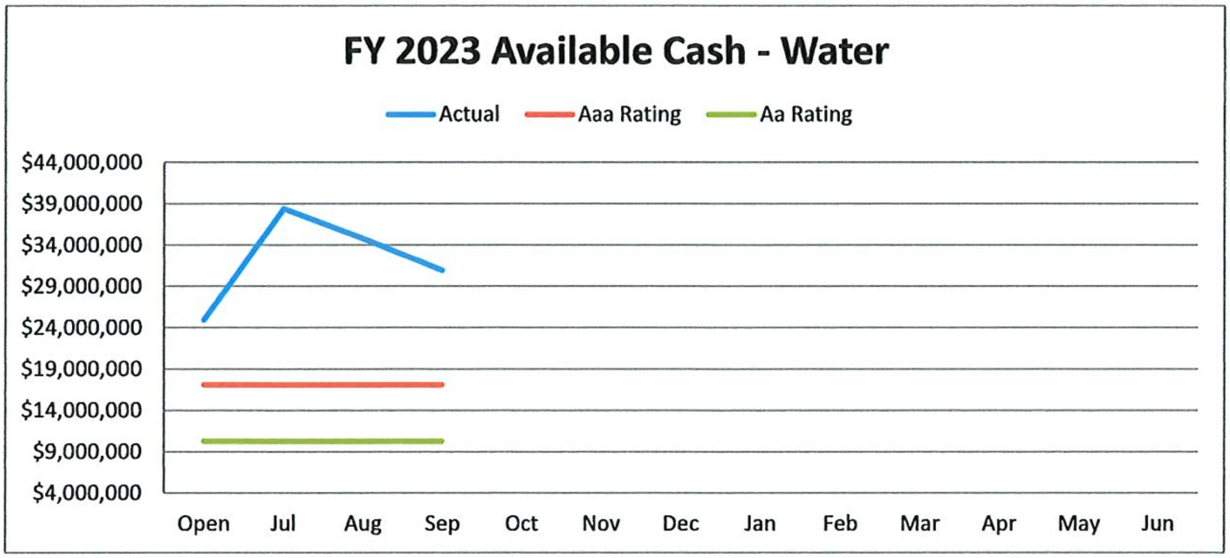
September, 2022

| | | |
|---|---|---|
| ***FY 2023 Budget*** | | |
| *Total Debt* | $ | *348,379,888* |
| *Operating Revenue* | $ | 128,708,336 |
| **Debt/Operating Revenue** | | **2.71** |
| | | |
| ***FY 2022 Budget*** | | |
| *Total Debt* | $ | *356,997,569* |
| *Operating Revenue* | $ | 119,428,817 |
| **Debt/Operating Revenue** | | **2.99** |
| | | |
| ***FY 2021 Actual*** | | |
| *Total Debt* | $ | *177,406,199* |
| *Operating Revenue* | $ | 97,336,265 |
| **Debt/Operating Revenue** | | **1.82** |
| | | |
| ***FY 2020 Actual*** | | |
| *Total Debt* | $ | *189,626,801* |
| *Operating Revenue* | $ | 92,208,721 |
| **Debt/Operating Revenue** | | **2.06** |

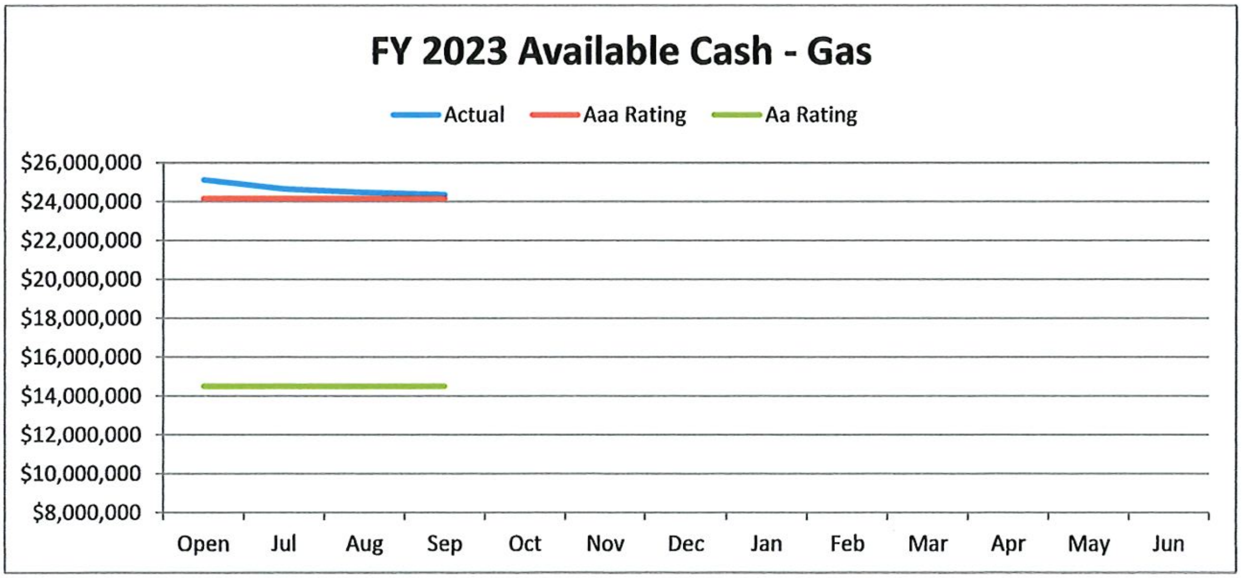
**<2.00 = Aaa**

**2.00 - 4.00 = Aa**

## Clarksville Gas & Water FY 2023



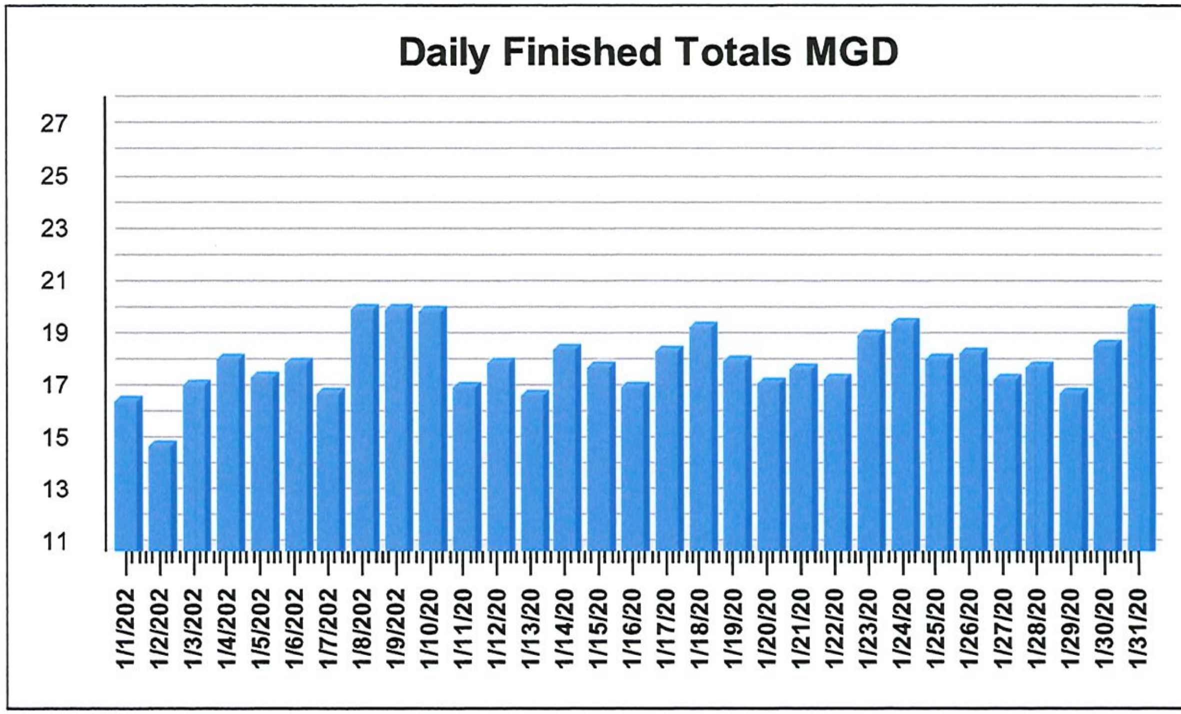


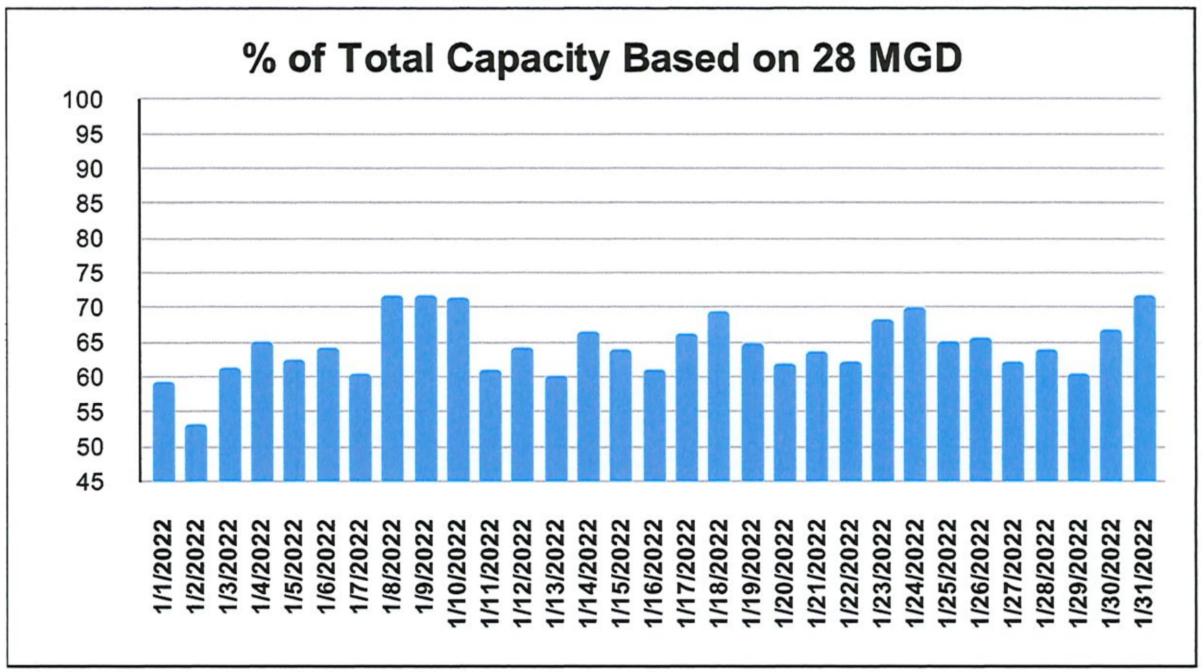


Clarksville Water Treatment Plant Finished Water Totals

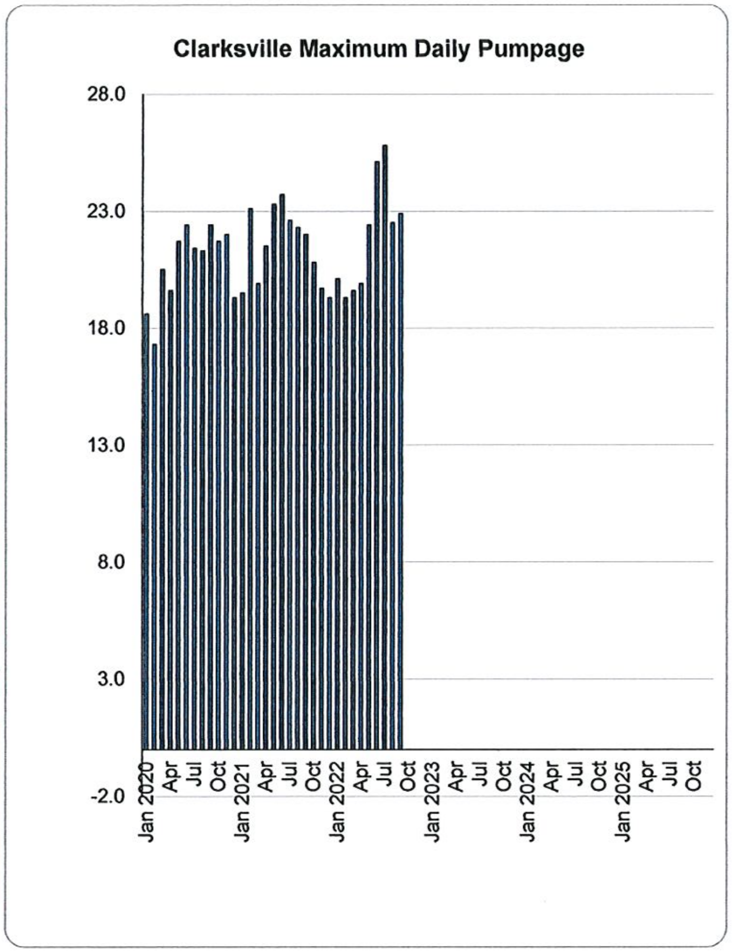
January 2022

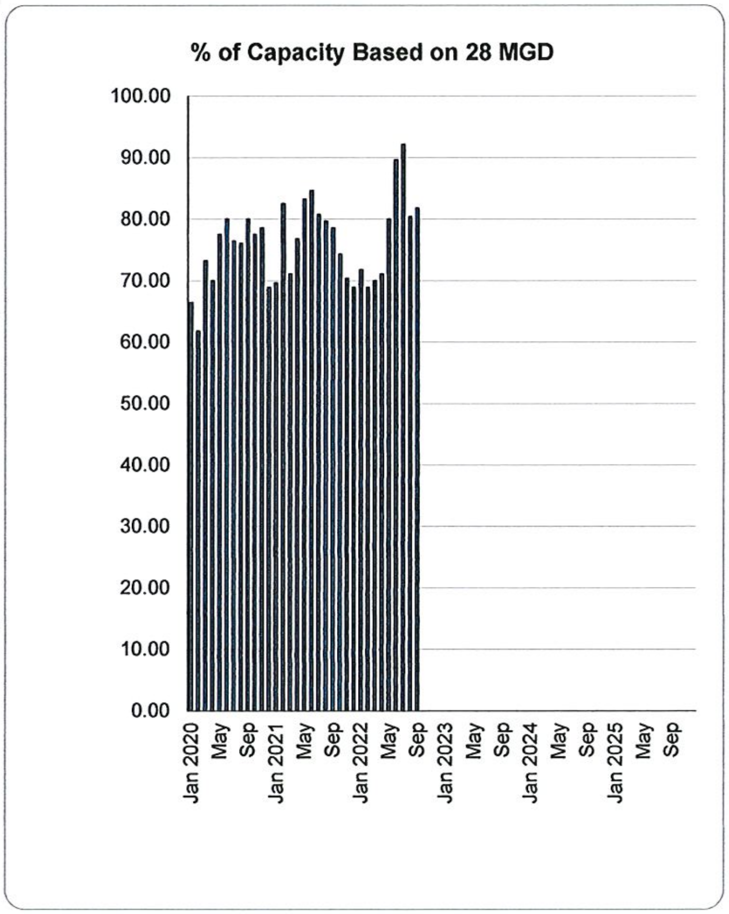
| DATE | TOTALS IN MGD | DATE | % of Total Capacity Based on 28 MGD |
|---|---|---|---|
| 1/1/2022 | 16.6 | 1/1/2022 | 59.29 |
| 1/2/2022 | 14.9 | 1/2/2022 | 53.21 |
| 1/3/2022 | 17.2 | 1/3/2022 | 61.43 |
| 1/4/2022 | 18.2 | 1/4/2022 | 65.00 |
| 1/5/2022 | 17.5 | 1/5/2022 | 62.50 |
| 1/6/2022 | 18.0 | 1/6/2022 | 64.29 |
| 1/7/2022 | 16.9 | 1/7/2022 | 60.36 |
| 1/8/2022 | 20.1 | 1/8/2022 | 71.79 |
| 1/9/2022 | 20.1 | 1/9/2022 | 71.79 |
| 1/10/2022 | 20.0 | 1/10/2022 | 71.43 |
| 1/11/2022 | 17.1 | 1/11/2022 | 61.07 |
| 1/12/2022 | 18.0 | 1/12/2022 | 64.29 |
| 1/13/2022 | 16.8 | 1/13/2022 | 60.00 |
| 1/14/2022 | 18.6 | 1/14/2022 | 66.43 |
| 1/15/2022 | 17.9 | 1/15/2022 | 63.93 |
| 1/16/2022 | 17.1 | 1/16/2022 | 61.07 |
| 1/17/2022 | 18.5 | 1/17/2022 | 66.07 |
| 1/18/2022 | 19.4 | 1/18/2022 | 69.29 |
| 1/19/2022 | 18.1 | 1/19/2022 | 64.64 |
| 1/20/2022 | 17.3 | 1/20/2022 | 61.79 |
| 1/21/2022 | 17.8 | 1/21/2022 | 63.57 |
| 1/22/2022 | 17.4 | 1/22/2022 | 62.14 |
| 1/23/2022 | 19.1 | 1/23/2022 | 68.21 |
| 1/24/2022 | 19.6 | 1/24/2022 | 70.00 |
| 1/25/2022 | 18.2 | 1/25/2022 | 65.00 |
| 1/26/2022 | 18.4 | 1/26/2022 | 65.71 |
| 1/27/2022 | 17.4 | 1/27/2022 | 62.14 |
| 1/28/2022 | 17.9 | 1/28/2022 | 63.93 |
| 1/29/2022 | 16.9 | 1/29/2022 | 60.36 |
| 1/30/2022 | 18.7 | 1/30/2022 | 66.79 |
| 1/31/2022 | 20.1 | 1/31/2022 | 71.79 |
| Monthly total | 559.8 | Monthly average | 64.49 |



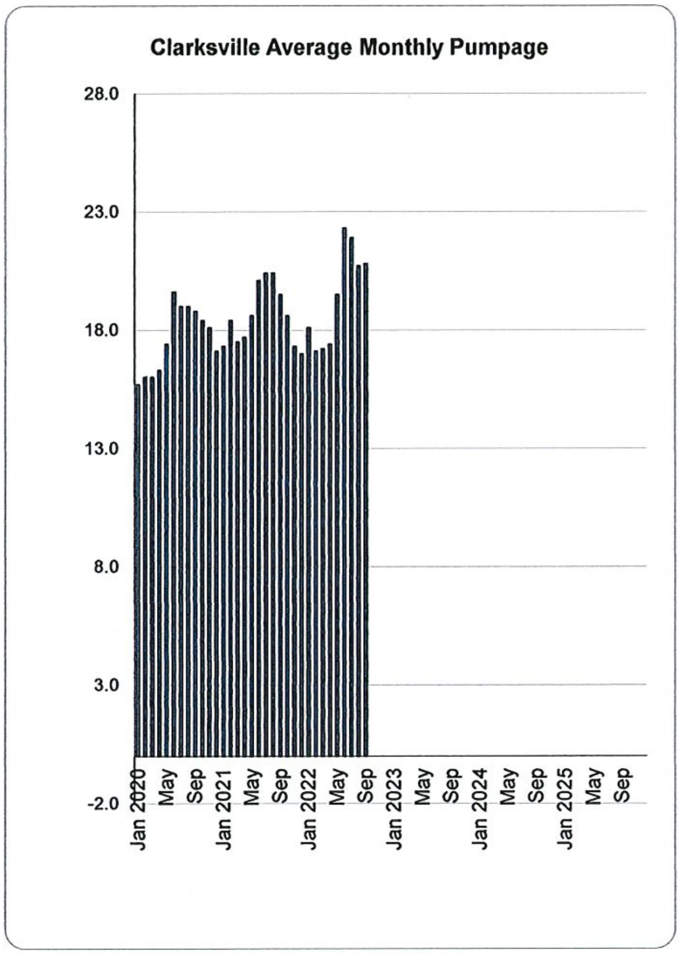



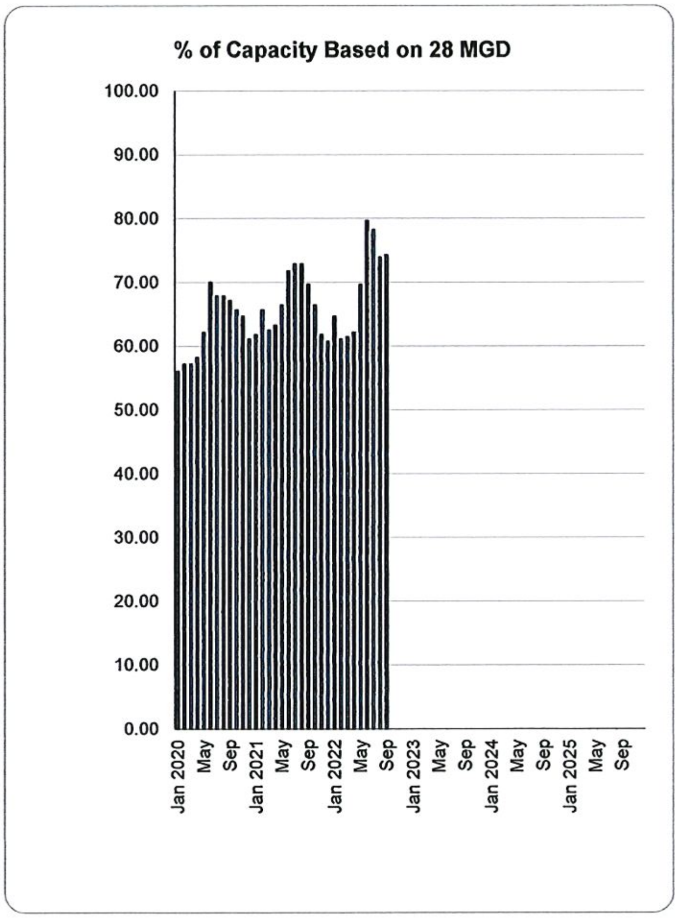
| Date | Amt | Date | % of Capacity |
|---|---|---|---|
| Jan 2020 | 18.6 | Jan 2020 | 66.43 |
| Feb | 17.3 | Feb | 61.79 |
| Mar | 20.5 | Mar | 73.21 |
| Apr | 19.6 | Apr | 70.00 |
| May | 21.7 | May | 77.50 |
| Jun | 22.4 | Jun | 80.00 |
| Jul | 21.4 | Jul | 76.43 |
| Aug | 21.3 | Aug | 76.07 |
| Sep | 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 | | Oct | 0.00 |
| Nov | | Nov | 0.00 |
| Dec | | Dec | 0.00 |
| Jan 2023 | | Jan 2023 | 0.00 |
| Feb | | Feb | 0.00 |
| Mar | | Mar | 0.00 |
| Apr | | Apr | 0.00 |
| May | | May | 0.00 |
| Jun | | Jun | 0.00 |
| Jul | | Jul | 0.00 |
| Aug | | Aug | 0.00 |
| Sep | | Sep | 0.00 |
| Oct | | Oct | 0.00 |
| Nov | | Nov | 0.00 |
| Dec | | Dec | 0.00 |
| Jan 2024 | | Jan 2024 | 0.00 |
| Feb | | Feb | 0.00 |
| Mar | | Mar | 0.00 |
| Apr | | Apr | 0.00 |
| May | | May | 0.00 |
| Jun | | Jun | 0.00 |
| Jul | | Jul | 0.00 |
| Aug | | Aug | 0.00 |
| Sep | | Sep | 0.00 |
| Oct | | Oct | 0.00 |
| Nov | | Nov | 0.00 |
| Dec | | Dec | 0.00 |
| Jan 2025 | | Jan 2025 | 0.00 |
| Feb | | Feb | 0.00 |
| Mar | | Mar | 0.00 |
| Apr | | Apr | 0.00 |
| May | | May | 0.00 |
| Jun | | Jun | 0.00 |
| Jul | | Jul | 0.00 |
| Aug | | Aug | 0.00 |
| Sep | | Sep | 0.00 |
| Oct | | Oct | 0.00 |
| Nov | | Nov | 0.00 |
| Dec | | Dec | 0.00 |



| 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 | | Oct | 0.00 |
| Nov | | Nov | 0.00 |
| Dec | | Dec | 0.00 |
| Jan 2023 | | Jan 2023 | 0.00 |
| Feb | | Feb | 0.00 |
| Mar | | Mar | 0.00 |
| Apr | | Apr | 0.00 |
| May | | May | 0.00 |
| Jun | | Jun | 0.00 |
| Jul | | Jul | 0.00 |
| Aug | | Aug | 0.00 |
| Sep | | Sep | 0.00 |
| Oct | | Oct | 0.00 |
| Nov | | Nov | 0.00 |
| Dec | | Dec | 0.00 |
| Jan 2024 | | Jan 2024 | 0.00 |
| Feb | | Feb | 0.00 |
| Mar | | Mar | 0.00 |
| Apr | | Apr | 0.00 |
| May | | May | 0.00 |
| Jun | | Jun | 0.00 |
| Jul | | Jul | 0.00 |
| Aug | | Aug | 0.00 |
| Sep | | Sep | 0.00 |
| Oct | | Oct | 0.00 |
| Nov | | Nov | 0.00 |
| Dec | | Dec | 0.00 |
| Jan 2025 | | Jan 2025 | 0.00 |
| Feb | | Feb | 0.00 |
| Mar | | Mar | 0.00 |
| Apr | | Apr | 0.00 |
| May | | May | 0.00 |
| Jun | | Jun | 0.00 |
| Jul | | Jul | 0.00 |
| Aug | | Aug | 0.00 |
| Sep | | Sep | 0.00 |
| Oct | | Oct | 0.00 |
| Nov | | Nov | 0.00 |
| Dec | | Dec | 0.00 |



## FINISHED WATER PUMPAGE TOTALS

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---|---|---|---|---|---|---|---|---|---|---|
| Jan.Total | 442038 | 486007 | 472836 | 460298 | 471709 | 542638 | 506802 | 487760 | 537922 | 561582 |
| Aver. | 14259 | 15678 | 15253 | 14848 | 15216 | 17504 | 16348 | 15734 | 17352 | 18116 |
| Max | 17032 | 18977 | 18841 | 17349 | 19091 | 19678 | 19667 | 18650 | 19509 | 20157 |
| Min | 12695 | 11548 | 13616 | 12928 | 14348 | 14683 | 13896 | 12889 | 15070 | 14954 |
| Feb.Total | 400164 | 424980 | 431331 | 420563 | 418523 | 450030 | 467133 | 464620 | 517207 | 481539 |
| Aver. | 14292 | 15178 | 15405 | 14502 | 14947 | 16073 | 16683 | 16021 | 18472 | 17198 |
| Max | 17101 | 17883 | 17659 | 15791 | 16453 | 19679 | 19919 | 17301 | 23147 | 19398 |
| Min | 10627 | 12956 | 13342 | 13145 | 13507 | 14057 | 13710 | 14832 | 14933 | 14669 |
| Mar.Total | 443135 | 454724 | 459349 | 442712 | 462775 | 488427 | 499251 | 498790 | 543470 | 535053 |
| Aver. | 14295 | 14669 | 14818 | 14281 | 14928 | 15756 | 16105 | 16090 | 17531 | 17260 |
| Max | 16323 | 16316 | 16565 | 15992 | 17089 | 17592 | 17367 | 20582 | 19958 | 19689 |
| Min | 12758 | 12448 | 13381 | 12822 | 13894 | 14516 | 14929 | 13982 | 15338 | 15188 |
| Apr. Tota | 428845 | 442935 | 433816 | 447902 | 479548 | 471571 | 495905 | 491542 | 531895 | 523710 |
| Aver. | 14295 | 14765 | 14461 | 14930 | 15985 | 15719 | 16530 | 16385 | 17730 | 17457 |
| Max | 16049 | 17251 | 15936 | 16785 | 19424 | 17634 | 19477 | 19679 | 21550 | 19947 |
| Min | 12472 | 13031 | 12702 | 12521 | 14464 | 13683 | 14140 | 13942 | 14991 | 14376 |
| May Tota | 469221 | 494881 | 502787 | 484014 | 508673 | 535251 | 550304 | 541075 | 577661 | 605393 |
| Aver. | 15136 | 15964 | 16219 | 15613 | 16409 | 17266 | 17752 | 17454 | 18634 | 19529 |
| Max | 17712 | 19461 | 18671 | 19413 | 19500 | 20201 | 21385 | 21754 | 23319 | 22441 |
| Min | 12710 | 13064 | 14687 | 13917 | 13724 | 14348 | 14204 | 15033 | 15661 | 15713 |
| Jun. Tota | 484809 | 500530 | 505360 | 536245 | 525289 | 554301 | 539759 | 588876 | 604053 | 671751 |
| Aver. | 16160 | 16684 | 16846 | 17875 | 17510 | 18477 | 17992 | 19629 | 20135 | 22392 |
| Max | 18416 | 20717 | 19306 | 20660 | 24870 | 21444 | 21454 | 22442 | 23784 | 25153 |
| Min | 13442 | 14133 | 14050 | 15630 | 14988 | 15308 | 14700 | 16334 | 16624 | 17251 |
| Jul. Total | 503624 | 572496 | 544235 | 519632 | 571991 | 583935 | 569783 | 590407 | 633850 | 680281 |
| Aver. | 16246 | 18468 | 17556 | 16762 | 19451 | 18837 | 18380 | 19045 | 20447 | 21945 |
| Max | 19079 | 21348 | 21555 | 19407 | 21680 | 22472 | 21198 | 21487 | 22672 | 25815 |
| Min | 12996 | 14926 | 14673 | 14985 | 15287 | 13853 | 16212 | 15643 | 17478 | 18869 |
| Aug.Tota | 501432 | 559563 | 547126 | 529644 | 566204 | 595380 | 584399 | 589997 | 633761 | 644441 |
| Aver. | 16175 | 18050 | 17649 | 17085 | 18265 | 19206 | 18852 | 19032 | 20444 | 20788 |
| Max | 20145 | 21121 | 20033 | 19451 | 22100 | 22024 | 21852 | 21359 | 22323 | 22500 |
| Min | 14013 | 13566 | 14503 | 14785 | 15658 | 15318 | 15235 | 16443 | 16939 | 18605 |
| Sep.Tota | 494484 | 527302 | 508650 | 532147 | 530559 | 569190 | 605709 | 565475 | 585256 | 626269 |
| Aver. | 16483 | 17577 | 16955 | 17738 | 17685 | 18973 | 20190 | 18849 | 19508 | 20876 |
| Max | 17993 | 21379 | 19573 | 21501 | 19637 | 22112 | 23540 | 22452 | 22039 | 22947 |
| Min | 14365 | 14851 | 14245 | 16104 | 15576 | 16342 | 17485 | 16121 | 17898 | 18422 |
| Oct. Tota | 482230 | 484925 | 471463 | 547410 | 533123 | 561681 | 560395 | 573348 | 576635 | |
| Aver. | 15556 | 15643 | 15208 | 17658 | 17198 | 18119 | 18077 | 18495 | 18601 | |
| Max | 18514 | 18115 | 16803 | 20503 | 19507 | 20803 | 21149 | 21771 | 20894 | |
| Min | 12424 | 13993 | 13337 | 15408 | 14485 | 15333 | 14001 | 16235 | 16225 | |
| Nov.Tota | 442786 | 443208 | 427852 | 501075 | 490630 | 496859 | 506448 | 544277 | 520726 | |
| Aver. | 14760 | 14774 | 14262 | 16703 | 16354 | 16562 | 16882 | 18143 | 17358 | |
| Max | 16254 | 16718 | 15879 | 19499 | 18381 | 19630 | 19775 | 22005 | 19727 | |
| Min | 13360 | 13207 | 12336 | 13700 | 13825 | 14615 | 14275 | 16175 | 14142 | |
| Dec.Tota | 463552 | 453064 | 442384 | 475697 | 497194 | 504637 | 492948 | 533119 | 527675 | |
| Aver. | 14953 | 14615 | 14270 | 15345 | 16039 | 16279 | 15902 | 17197 | 17022 | |
| Max | 20904 | 16055 | 16082 | 17226 | 17728 | 19829 | 17795 | 19317 | 19357 | |
| Min | 12206 | 13421 | 12787 | 13516 | 13355 | 13897 | 13962 | 15018 | 15196 | |
| Yr. Total | ###### | ###### | ###### | ###### | ###### | ###### | ###### | 6469286 | 6790111 | 5330019 |
| Yr. Aver. | 15222 | 16013 | 15746 | 16113 | 16592 | 17408 | 17476 | 17724 | 18603 | |
| Peak Day | 20904 | 21379 | 21555 | 21501 | 24870 | 22472 | 23540 | 22452 | 23784 | |

# METER READING AND SERVICE DEPARTMENT
# MONTHLY / YEARLY REPORT

## METER READING

| | | Meters Read | | | |
|---|---|---|---|---|---|
| | | Gas | Water | Total | Accuracy Rate |
| September | 2022 | 29,907 | 79,327 | 109,234 | 99.90% |
| August | 2022 | 29,880 | 78,998 | 108,878 | 99.90% |
| July | 2022 | 29,836 | 78,685 | 108,521 | 99.89% |
| June | 2022 | 29,755 | 78,320 | 108,075 | 99.92% |
| May | 2022 | 29,709 | 77,957 | 107,666 | 99.92% |
| April | 2022 | 29,674 | 77,680 | 107,354 | 99.92% |
| March | 2022 | 29,632 | 77,412 | 107,044 | 99.91% |
| February | 2022 | 29,595 | 77,217 | 106,812 | 99.91% |
| January | 2022 | 29,567 | 77,038 | 106,605 | 99.91% |
| December | 2021 | 29,545 | 76,826 | 106,371 | 99.91% |
| November | 2021 | 29,518 | 76,549 | 106,067 | 99.90% |
| October | 2021 | 29,503 | 76,304 | 105,807 | 99.90% |
| September | 2021 | 29,472 | 76,086 | 105,558 | 99.89% |
| **12 Month Total** | | **385,593** | **1,008,399** | **1,393,992** | **99.91%** |

## SERVICE DEPARTMENT

| | | Service Orders | After Hours Calls |
|---|---|---|---|
| September | 2022 | 5557 | 301 |
| August | 2022 | 5866 | 371 |
| July | 2022 | 5658 | 269 |
| June | 2022 | 5433 | 253 |
| May | 2022 | 5312 | 323 |
| April | 2022 | 5062 | 283 |
| March | 2022 | 6066 | 345 |
| February | 2022 | 4329 | 282 |
| January | 2022 | 4785 | 410 |
| December | 2021 | 5168 | 312 |
| November | 2021 | 4807 | 327 |
| October | 2021 | 283 | 283 |
| September | 2021 | 5066 | 238 |
| **12 Month Total** | | **63,392** | **3,997** |