

AUGUSTA COUNTY SERVICE AUTHORITY



NOW DOING BUSINESS AS:



WATER • WASTEWATER • LANDFILL

**AUGUSTA WATER
ANNUAL REPORT**

**FISCAL YEAR 2023
JULY 1, 2022 – JUNE 30, 2023**

The Augusta County Service Authority is excited to announce our rebranding as Augusta Water! The Board of Directors approved the updated identity at their October 2022 Board meeting. In addition to the new name, customers will also see our more modern logo and tag line, “Water · Wastewater · Landfill”, highlighting our main focus on public utilities.



Our customers will continue to receive the high quality of service they have come to expect from us, and we hope the updated identity will better show our focus on providing public utility service to the citizens of Augusta County.



The following is Augusta Water’s Annual Operating Report for the 2023 fiscal year. This report includes activities, statistics, accomplishments, and financial information from July 1, 2022 through June 30, 2023.

Vision, Mission, Values

Vision

Augusta Water will be an independent, respected leader in the water, wastewater and solid waste industries, with a highly competent and motivated staff, committed to environmental stewardship and outstanding customer service.

Mission

Augusta Water protects the public health and the environment by providing high quality water and wastewater service and solid waste disposal, working together with Augusta County to achieve development objectives in a fiscally responsible manner.

Values

- Honesty and Integrity: Doing what is right, fair and ethical
- Safety: Always striving to protect our employees, our customers and the environment
- Respect: Shown to one another as well as to our customers
- Efficiency: Embracing new ideas in a constant effort to work as cost effectively as possible
- Consistency: Providing the highest level of service to every customer
- Compliance: Meeting or exceeding all regulatory requirements
- Sustainability: Managing our resources to be fiscally responsible today and environmentally and technologically sustainable for the future
- Affordability: Meeting Board guidelines for water and sewer rates and fees
- Accountability: Being accountable in all our actions to our customers and each other

Introduction

Augusta County Service Authority (Augusta Water) was chartered in March 1966 to centralize the provision of water and sewer services to County residents. As of June 30, 2023, Augusta Water had 117 employees. The number of active service connections was 15,696 for water and 9,716 for sewer. The water distribution system contains over 414 miles of water mains (2” and above) and approximately 2,157 fire hydrants. Augusta Water currently provides wastewater collection, conveyance (228 miles of gravity sewer mains 8” and above, and 18 miles of force main sewer, 4” and above), and treatment through four (4) major facilities and five (5) smaller facilities. Augusta Water operates the Middle River Regional Wastewater Treatment Plant, which is jointly owned with the City of Staunton. Augusta Water also owns 32 sewer pump stations and operates two (2) Augusta County School Board (ACSB) stations and 14 water booster stations.

Augusta Water is governed by its Board of Directors. Each director is appointed for a four (4) year term by the Augusta County Board of Supervisors. The Augusta Water Board Members for the 2023 fiscal year are listed below.

MAGISTERIAL DISTRICT	BOARD MEMBER	SERVICE IN FY 2023
Beverley Manor	Allen Dahl	July 2022 - June 2023
Middle River	Garry R. Gordon	July 2022 – June 2023
North River	Andrew C. Middleton	July 2022 – June 2023
Pastures	Timothy Simmons	July 2022 – June 2023
Riverheads	Michael L. Shull	July 2022 – June 2023
South River	Harvey Almarode	July 2022 – June 2023
Wayne	Matthew Egeli	July 2022 – June 2023

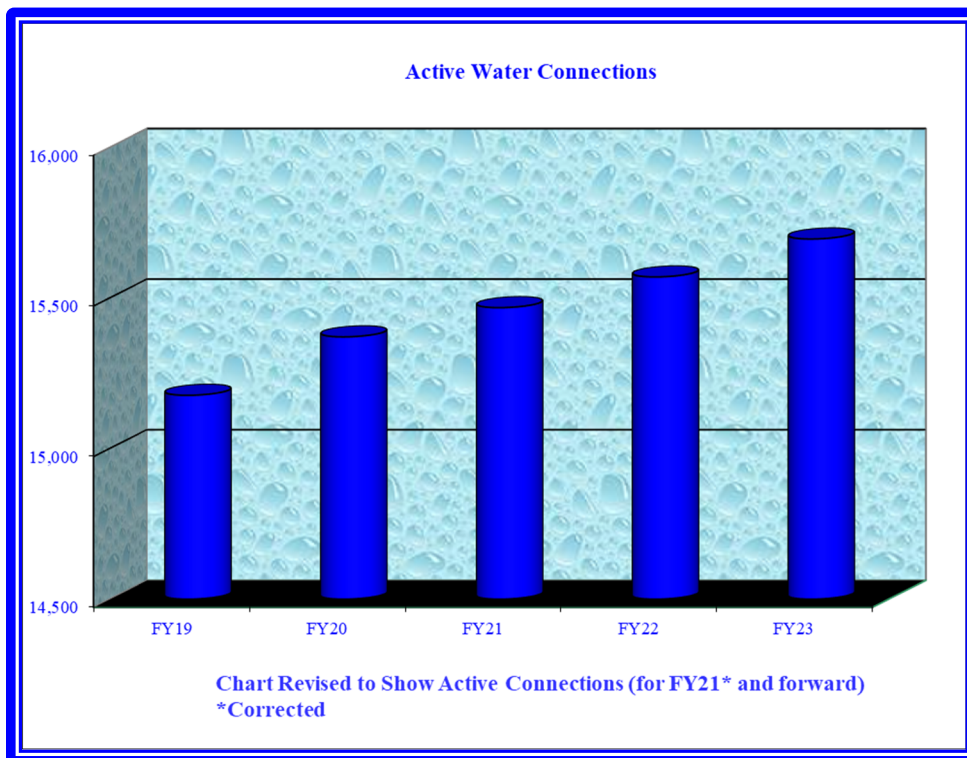
Water News



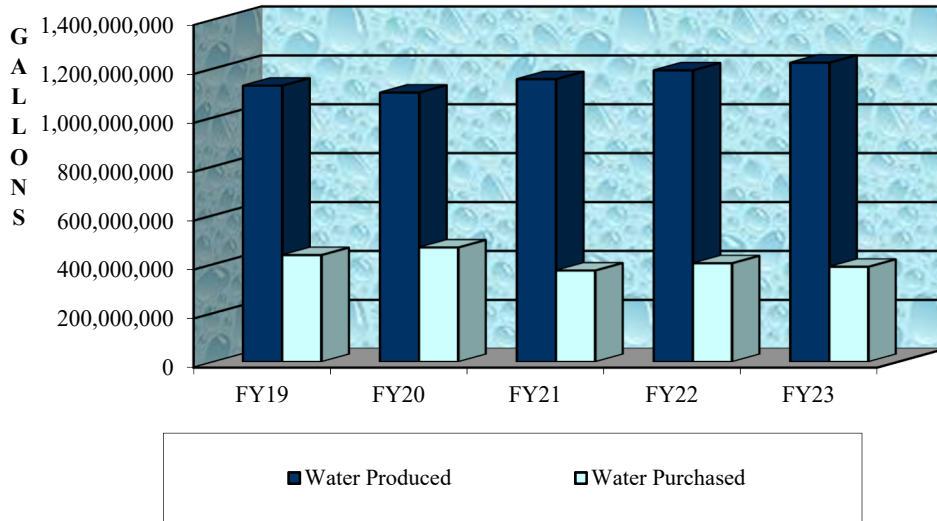
Vesper View Water Storage Tank

Augusta Water currently maintains 10 separate water systems. The Verona and Weyers Cave water systems were consolidated on April 28, 2021. The total usage of all the systems was 4,374,984 gallons per day in FY 2023. Augusta Water distributed approximately 3,309,682 gallons per day from its own water facilities. Total purchased water in fiscal year 2023 averaged 1,065,301 gallons per day. Interjurisdictional agreements for water exist with the Cities of Staunton and Waynesboro and the Town of Craigsville.

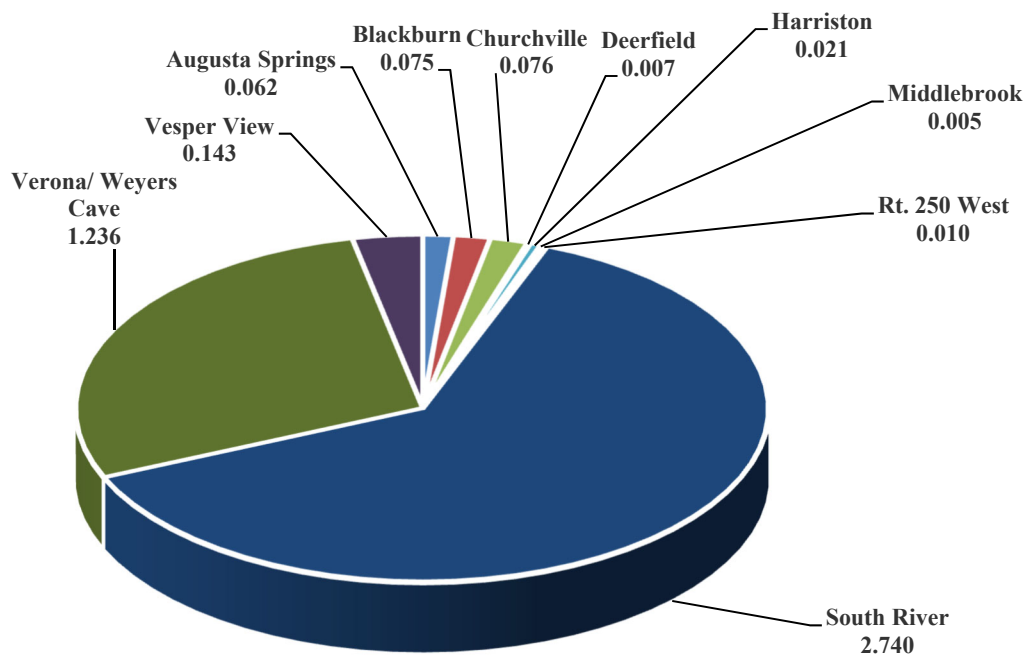
Augusta Water currently has seven (7) facilities with microfiltration units.



Five Year Comparison Water Purchased Versus Water Produced



Avg. Water Usage per Service Area (MGD)



Total Average Usage: 4.375 MGD
MGD = Million Gallons Per Day

Areas served by Augusta Water's water systems include: South River District (includes Stuarts Draft, Lyndhurst, Fishersville, Mint Spring, Jolivue, Greenville), Verona/Weyers Cave (includes Mt. Sidney), Augusta Springs, Blackburn, Churchville, Vesper View, Harriston, Middlebrook, Deerfield, and Route 250 West (includes Bon Lea).

The Virginia Department of Health (VDH) performed three (3) inspections of our water systems during FY 2023. Systems inspected were South River District, Verona/Weyers Cave, and Middlebrook. All facilities were in compliance and were found to be well maintained and in good working order.

Water system operators collected a total of 838 coliform bacteria samples; 614 coliform samples tested on drinking water in the distribution system and 224 samples tested at the source. All test results met the requirements of VDH.

The following parameters are also tested on a frequency determined and regulated by the VDH: nitrates, inorganics, volatile organic chemicals (VOCs), total trihalomethanes (TTHMs), haloacetic acids (HAAs), Synthetic Organic Chemicals (SOCs), radiological, metals, lead and copper. All systems are in compliance with state and federal regulations. Customers are notified of the test results through the Water Quality Reports which are available on our website.

The 25th Annual Water Quality Report has been posted to the Augusta Water Website. All water customers were notified on their bi-monthly bill as to the availability and location of their respective report. Copies of the reports were also posted in various public locations throughout the county. This report included information about the quality of the drinking water, source of the water supply, and other educational information.



Laboratory and operational personnel performed 13,643 tests on drinking water samples. Tests include pH, chlorine, fluoride, hardness, alkalinity, and bacteria. Commercial laboratories ran an additional 1,492 tests.

Wastewater News

Augusta Water currently maintains nine (9) wastewater treatment plants. Interjurisdictional agreements for wastewater treatment exist with the Cities of Staunton and Waynesboro.

The four largest areas with wastewater treatment service are Fishersville [includes Mint Spring and Jolivue areas], Verona, Stuarts Draft, and Weyers Cave. Smaller wastewater treatment service areas include Greenville, Harriston, Mt. Sidney, New Hope, and Vesper View.

Nutrients and Wastewater Treatment Plants: Regulations passed in 2007 limit the amount of nutrients discharged from wastewater plants in the Chesapeake Bay Watershed. Stringent permit limits of 4.0 mg/L for Total Nitrogen and 0.3 mg/L for Total Phosphorus are imposed on Middle River, Stuarts Draft, and Fishersville Wastewater Treatment Plants. With the exception of New Hope WWTP, all Augusta Water wastewater treatment plants are regulated under a bubble permit with waste load allocations for Nitrogen and Phosphorus. Augusta Water met all permit limits and waste load allocations for 2022.

DEQ launched a \$1M Pay for Performance Nutrient Trading Pilot Program in early 2023. The goal of this program is to further decrease the Total Nitrogen and Total Phosphorus loads being sent to the Chesapeake Bay by incentivizing wastewater facilities' efforts in optimizing their treatment processes. DEQ pays participating facilities for nutrient credits generated below their assigned baseline. Augusta Water proposed 100 lbs. of Nitrogen and 195 lbs. of Phosphorus to this no-risk program.

Augusta Water continues to be a member of the Virginia Nutrient Credit Exchange Association. Through this organization, Augusta Water can either sell nutrient credits if available or buy credits if needed. Augusta Water received revenue from the sale of credits from the Nutrient Exchange for calendar year 2022 in the amount of \$2,860.88.

Average effluent concentrations for calendar year 2022:

	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)
Middle River WWTP	2.34	0.13
Fishersville WWTP	2.18	0.19
Stuarts Draft WWTP	1.05	0.11



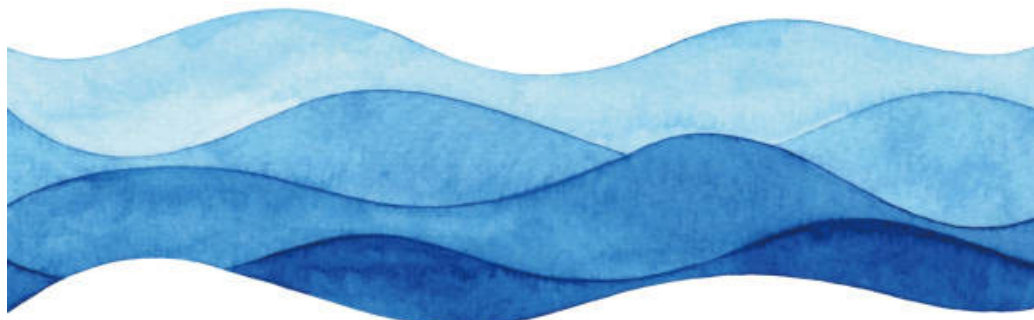
Fishersville WWTP

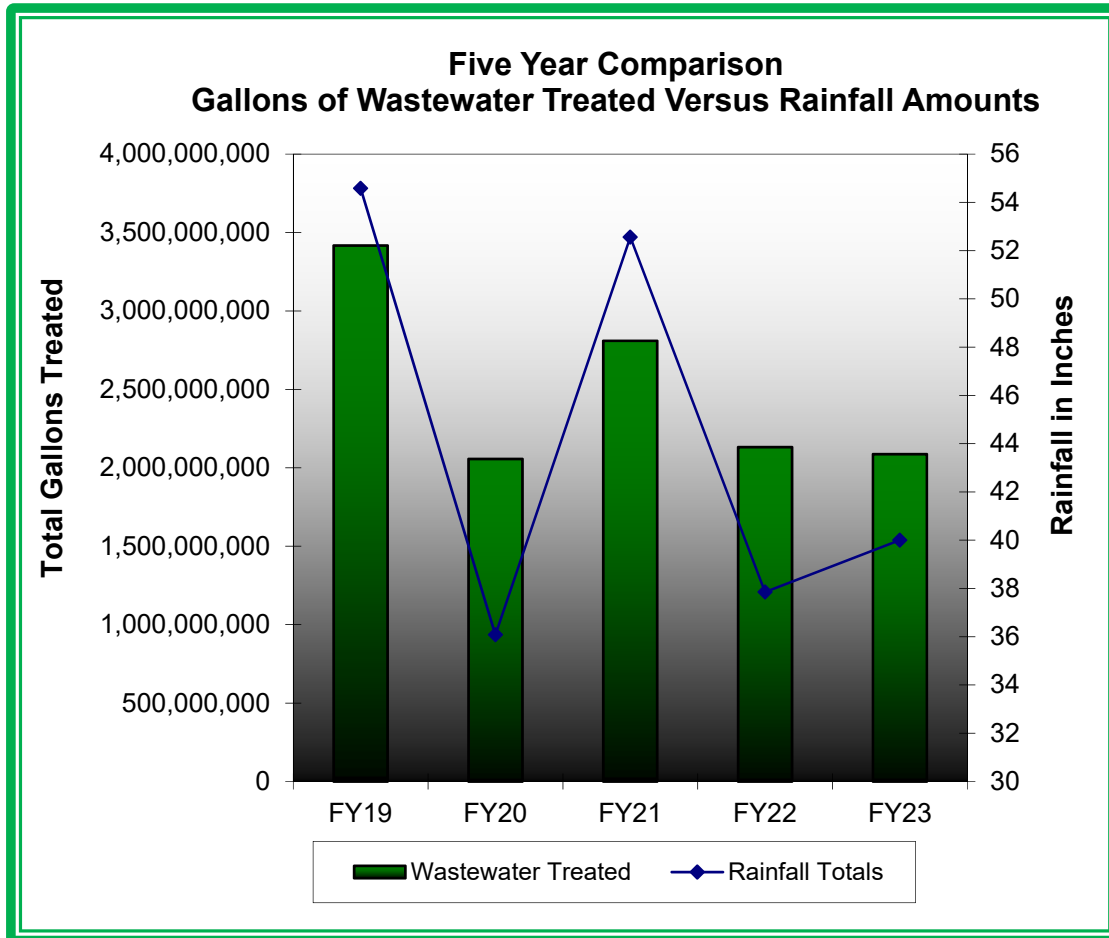


Stuarts Draft WWTP



Middle River WWTP



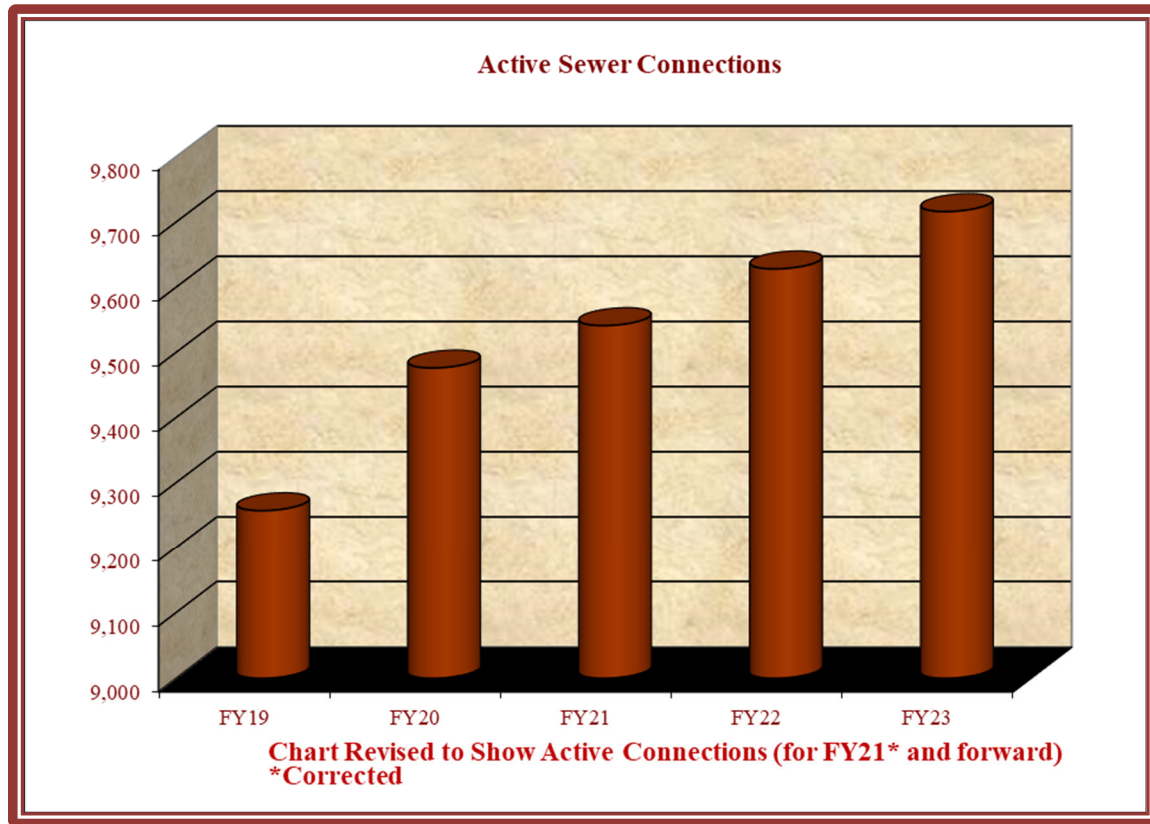


Average flow per day for FY 2023 was 5,716,000 gallons (includes City of Staunton).

Inflow and Infiltration (I&I): The majority of I&I work done has been concentrated in the Stuarts Draft and Vesper View sewer service areas.

The I&I crew conducted the following:

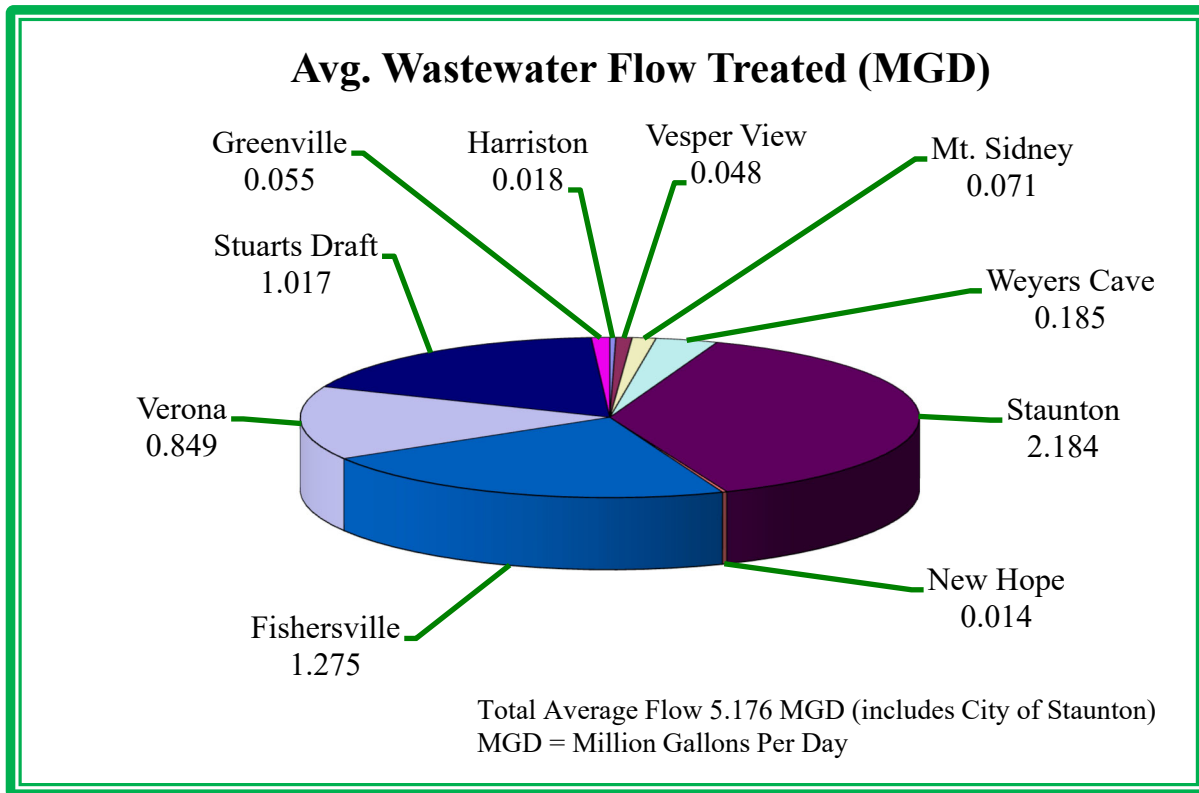
Inspected 306 manholes	Installed 53 cast iron boxes on cleanouts
Raised 13 manholes	Repaired 53 cleanouts
Repaired 96 connections	Performed 738 lateral inspections
TV inspection of 218,642 feet of sewer main	
A contractor slip-lined 1,567 feet of sewer main during FY 2023 and rehabilitated 100 manholes	



The Virginia Department of Environmental Quality performed three (3) unannounced compliance inspections at Middle River, Stuarts Draft, and Harriston WWTPs. The Virginia Pollution Discharge Elimination System (VPDES) permit was renewed for the New Hope WWTP. VPDES and General Permits are issued for five-year terms.

Operations staff and laboratory personnel performed 43,211 tests on wastewater and biosolids. Tests include pH, biochemical oxygen demand (BOD), total suspended solids, total kjeldahl nitrogen (TKN), ammonia nitrogen, chlorine, dissolved oxygen, temperature, E. coli, chemical oxygen demand (COD), phosphorus, alkalinity, UV nitrate, UV transmittance, specific oxygen uptake rate (SOUR), and microscopic exams. Commercial labs conducted an additional 805 tests.

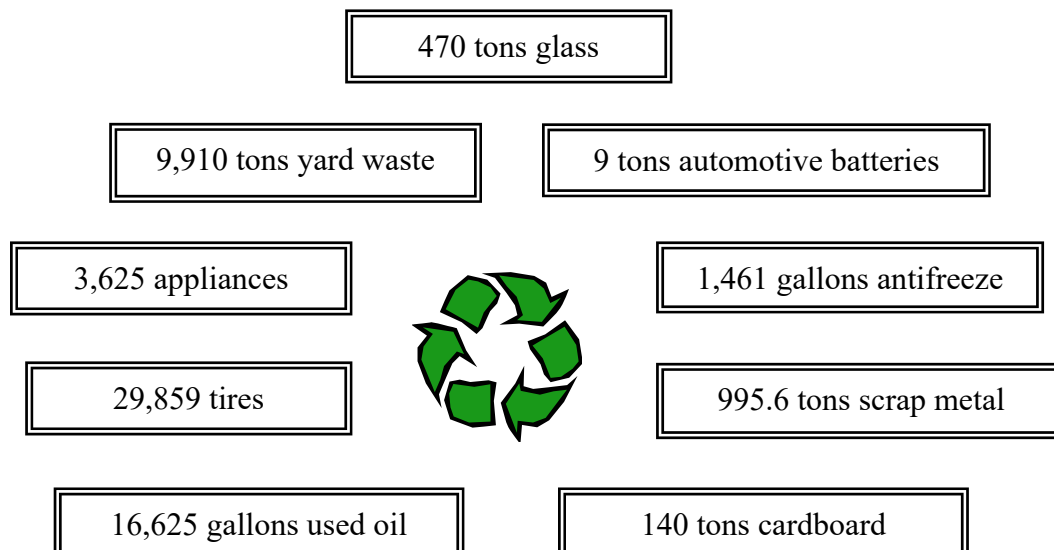


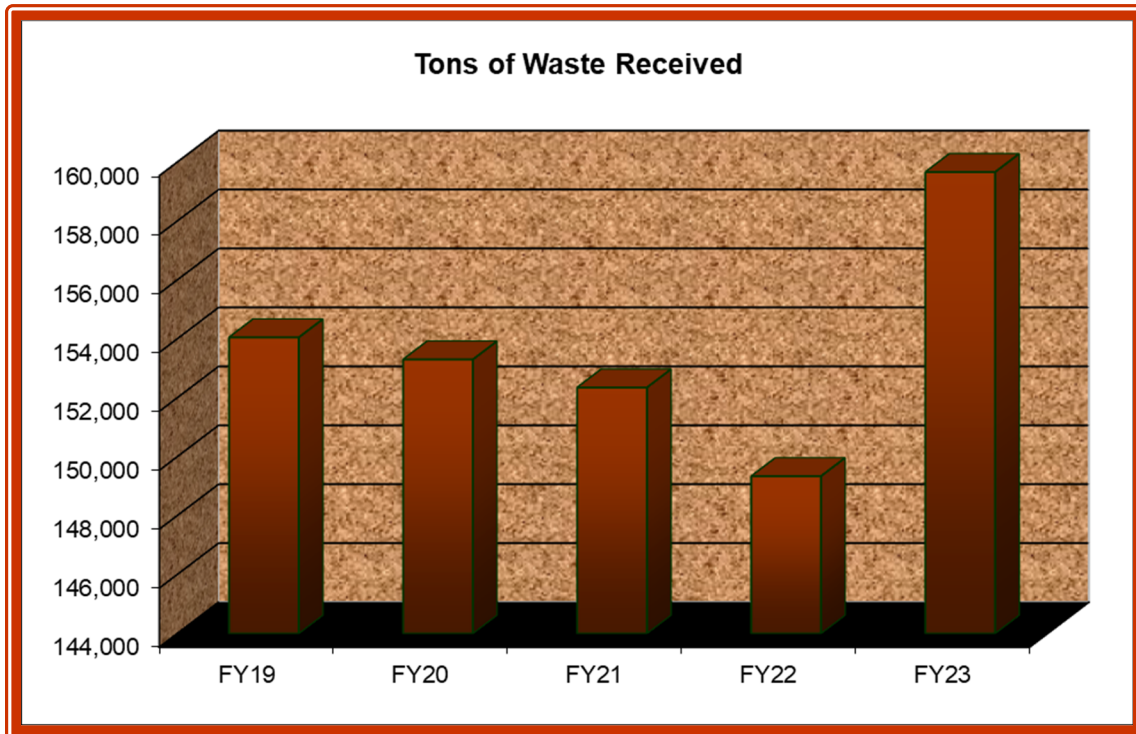


The Augusta Water Industrial Pretreatment Program was established in 1988 as part of the Clean Water Act. The main purpose of this program is to prevent the introduction of industrial pollutants into Augusta Water’s wastewater treatment plants. We have ten (10) Significant Industrial User permits and 28 Written Permission to Discharge permits and two (2) general use permits. During the year, 59 sampling events were conducted. Approximately 1,208 tests were run on industrial discharges during this fiscal year. Augusta Water staff also collected six (6) sets of stormwater samples.

Landfill

The following were recycled in FY 2023.





The Augusta Regional Landfill received 159,669 tons of waste, which is approximately 512 tons per day during FY 2023. Residents from Waynesboro, Staunton, and Augusta County made 155,016 trips to the public use site. The landfill has 3,960 commercial and industrial accounts.

In FY2023, the Augusta Regional Landfill initiated construction of the fifth waste cell under Virginia Solid Waste Permit #585. Cell #5 has a footprint of 7.8 acres and a capacity of 1,306,000 cubic yards of air space, meaning that the life expectancy is roughly 6.1 years at the current intake rate of 150,000 tons per year. This construction project is expected to be complete in January of 2024, and filling in the new cell should commence in the spring of 2024.

In FY2023, the Augusta Regional Landfill started work to install a partial closure cap to a portion of Cell #1 of Permit #585 and install the initial phase of a Landfill Gas Collection and Control System. The closure consists of 7.8 acres on the northern slope of Cell #1 and is the first portion of closure cap to be installed since filling began in 1997. The Landfill Gas Collection and Control System will consist of 24 vertical gas extraction wells, 3 horizontal gas collectors, and a blower flare station. The well field extends across Cells #1, 2, and 3 with provisions for future expansion into the remaining waste cells. This system will facilitate the destruction of greenhouse gas emissions in order to remain compliant with state and federal regulations. Completion of this project is scheduled for spring of 2024.

Virginia Department of Environmental Quality (DEQ) Inspections: During FY 2023, the Augusta Regional Landfill had four (4) unannounced inspections by DEQ staff and was found to be in compliance on all four occasions.

Field Operations



Water and Sewer Field Maintenance:

Completed **1,289** work orders for water line leaks and breaks, sewer stoppages, flushing of water and sewer lines. Performed **2,014** fire hydrant inspections.

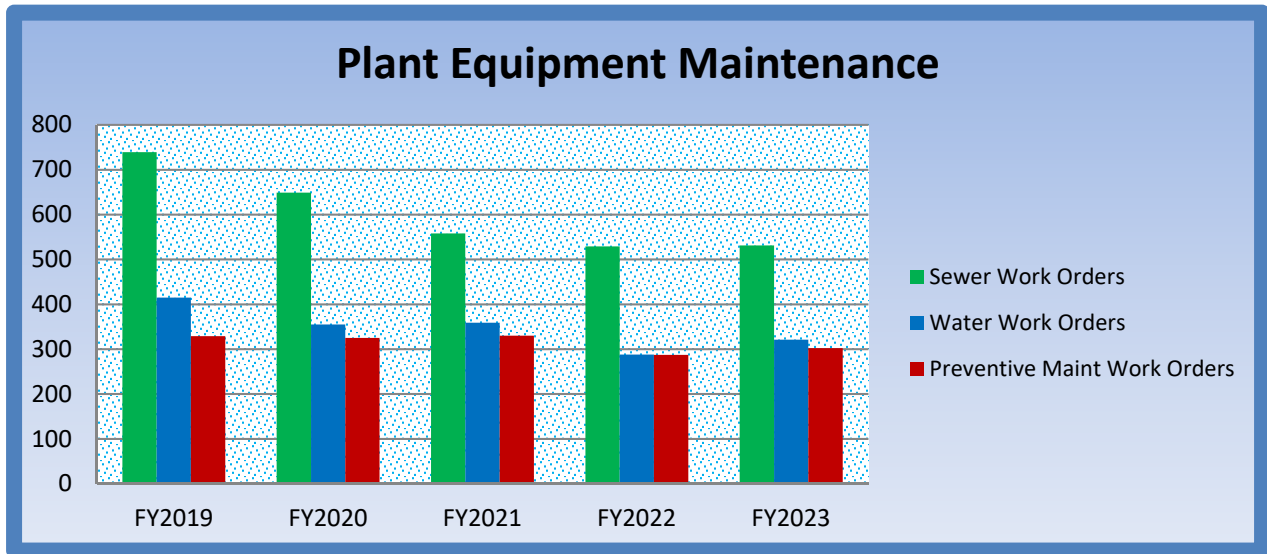
Answered **109** after-hours customer calls.

Fleet Vehicle Maintenance:

149 state inspections were performed in addition to **238** vehicle repairs, **140** equipment repairs, and **222** preventive maintenance work orders.

Plant Equipment Maintenance Crew:

Augusta Water staff completed **531** sewer work orders, **321** water work orders and **302** preventive maintenance work orders. Maintenance crews upgraded sewer pump stations, installed new emergency generators, and performed SCADA upgrades in addition to repairing equipment.



Building and Grounds Maintenance:

Landscaping maintained at **114** sites. (Includes mowing, weed-eating, and weed control spraying).

Field Operations:

Major Projects Include:

- Howardsville Rd Waterline Replacement
- Government Center Waterline Installation
- Mt. Sidney Tank Site Preparation
- Flory Ave Waterline Extension
- Barterbrook Rd Waterline Extension
- Valley View & Lee St Waterline Replacement

New Connection Crew:

Installed:

50 water connections

22 sewer connections

- Replaced large water meters at various locations
- Assisted with waterline relocations and connection upgrades

VA811 (Utility Locates):

Responded to **9,983** locate ticket requests



Administration and Engineering

Engineering staff reviewed 40 site plans, four (4) subdivision development projects, 19 erosion and sediment control, utility extension, and relocation plans, 14 final plats, and one (1) preliminary plat. The total number of reviews, which includes re-submittals, was 167. Engineering staff also reviewed 193 building permits.

Engineering staff scheduled and performed 21 fire flow tests.

The Substandard Waterline Replacement Program, a focus for Augusta Water, is an effort to keep up with the replacement of aging infrastructure. Augusta Water operates and maintains over 400 miles of waterline. “Substandard Waterlines” are typically older pipes that have reached the end of their useful life or become problematic, experiencing a higher rate of failure. Substandard Waterline replacement projects are selected based on factors such as pipe age, material, failure rate (from work orders), and the impact to the water system performance and reliability. Substandard Waterline Projects designed/constructed during this fiscal year (FY) include:

- Mt. Torrey Substandard Waterline Project was design in-house. Approvals for construction were received from all required agencies including the Virginia Department of Health, Augusta County, and the Virginia Department of Transportation. The project consists of the installation of approximately 13,300 feet of 12” ductile iron pipe to replace the existing 10” cast iron pipe installed in 1957. Material for the project was received during FY23. Construction is scheduled to begin in FY24. (South River District)
- Lee Street and Valley View Substandard Waterline Projects involved the removal of old galvanized lines that were parallel to one another, newer pipe. By relocating the meters/service connections to the newer main, approximately 600 feet of older, galvanized line was removed from the distribution system. (North River District)

Other work completed during this FY included:

- **Mt. Sidney Tank Site Purchase:** The existing Mt. Sidney Water Storage Tank is a 300,000 gallon, welded steel tank, constructed in 1972. The tank coating (paint) needs to be replaced, safety improvements are needed, and a larger 500,000 gallon tank is recommended based on service area. Additional property was purchased immediately adjacent to the existing tank for the new tank. Design is planned for FY24 and construction is expected to begin in FY25. (North River District)
- **Government Center Waterline Replacement:** Construction of this project was completed during this FY in-house. These additional watermains were constructed in the vicinity of the Government Center in Verona to replace an existing main located along the railroad. This existing main is believed to be 14” cast iron pipe built in the 1950s in railroad right-of-way. A railroad expansion would have put the main under the new track. New construction totaled 845 feet of 12”, 2,660 feet of 8”, and 115 feet of 6” ductile iron water mains. (Beverly Manor District)
- **Flory Avenue Waterline and Hydrant Installation:** This project included in-house construction of approximately 200 feet of 8” water main and an additional fire hydrant. The project included looping the existing 4” main on Flory Avenue with the larger 10” main on the adjacent property. Funding for the 8” main and fire hydrant were provided by a local business owner, who needed the hydrant for a building expansion, and the County (funded the fire hydrant installation). A small amount of Augusta Water funding was utilized to loop the main, which provides a notable improvement to available flow in the Flory Avenue area and offers improved service by eliminating a dead-end line. (Riverheads District)
- **Barterbrook Road Waterline:** Several customers along Barterbrook Road were served by private water lines on the Staunton Mall property (from an old agreement). Demolition of the mall was contributing to frequent service disruptions for those customers located on Barterbrook Road. To provide reliable service and move these customers to a public watermain, approximately 530 feet of 2” waterline was installed. Additionally, the meter assemblies were replaced and relocated to better serve each property. (Beverly Manor District)
- **Augusta Water owns/operates 20 water storage tanks across the County.** For several years, Staff has been working to provide improved safety and security for all water storage tanks. During this FY, fences were added to the final two tank sites; Chinquapin and Rt. 693 Water Storage Tanks. (South River and Pastures Districts)
- **Stuarts Draft Area Uni-Directional Flushing (UDF):** UDF is a process of cleaning water mains and improving water quality. The process involves the development and implementation of a plan that shows which valves to close while flushing a main, at scour velocity, for the needed length of time to ensure the main is completely cleaned of sediment/particles. Planning ensures that fresh/clean water is always being moved forward through the distribution system. A UDF plan was developed in FY21 for a large, residential portion of the distribution system in the Stuarts Draft area. A UDF for this area had never been performed. Initial implementation of the plan was done in FY22. A second round of flushing was completed in FY23. Based on the results, future implementation of the plan will be at longer intervals. Approximately 42 miles of water

mains (6"-12") were flushed in conjunction with this program. (South River and Riverheads Districts)

- Rt. 11 South of Staunton/Greenville System Uni-Directional Flushing (UDF): UDF is a process of cleaning water mains and improving water quality. The process involves the development and implementation of a plan that shows which valves to close while flushing a main, at scour velocity, for the needed length of time to ensure the main is completely cleaned of sediment/particles. Planning ensures that fresh/clean water is always being moved forward through the distribution system. Plans for the Rt. 11 corridor from the Staunton City Limits to the southern end of the system in Greenville were developed in FY23. Implementation is planned for FY24 depending on weather and staff availability. Approximately 35 miles of water mains (6"-12") are included in this plan. (Beverly Manor and Riverheads Districts)
- New Hope and Harriston Ultraviolet (UV) Disinfection Projects: Design and approvals for the installation of UV disinfection systems were completed in FY22-23. In-house installation of these units was completed in FY23. The use of UV disinfection discontinues the use of gas chlorine disinfection at these sites improving overall safety and efficiency for the plant operations. (Middle River District)

The Augusta Water Engineering/GIS Team continues to update the Augusta Water website to provide information regarding projects. This page can be viewed at www.augustawater.com/currentprojects.

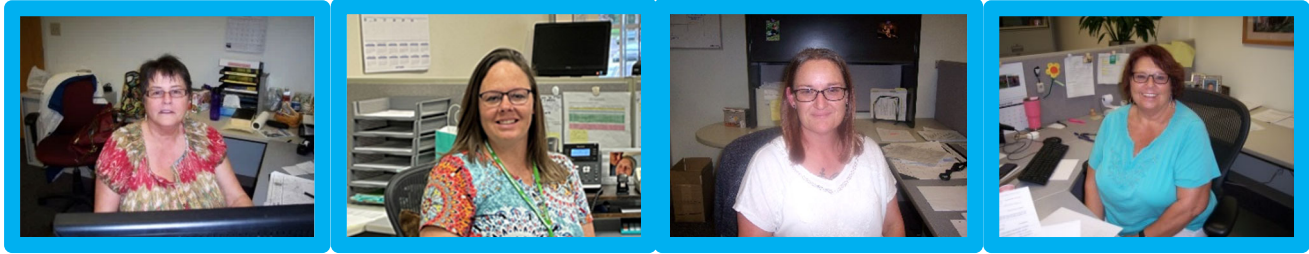
Three (3) Meter Techs completed 7,331 work orders. This includes service orders (turn on/off), leak investigations, issues, and delinquent notices.



From left to right:
Buck Roadcap, Senior Meter Tech, Retired 2/1/23
Jason Wheeler, Meter Tech
Todd Knicely, Meter Tech Supervisor



Four (4) Customer Service Representatives sent 94,396 regular bills and 13,860 second notices to customers. They processed 6,312 payments at the counter, answered 27,949 phone inquiries and payment requests, and processed 25,881 mailed payments. Additional payments were processed with automated and online systems totaling 58,454.



From Left to Right:
Sharon Simmons, Customer Service Supervisor
Beverly Dull, Customer Service Rep
Vickie Griffin, Customer Service Rep
Tracy Hoy, Customer Service Rep, Retired 6/29/23

Safety: Augusta Water continues memberships with the Safety & Security Committee of the Virginia Water Environment Association (VWEA), Virginia American Water Works Association (VA AWWA), and the American Society of Safety Professionals.

In August 2022, grant funding applications were requested and approved through VRSA for the following safety/hazard reduction equipment.



A hydraulic lift table to reduce material handling exposures and a 1000cfm blower to enhance dilution ventilation capabilities for confined space work areas.



Intermediate Work Zone Traffic control training was held on March 1-2nd and March 15-16th for 23 field operations employees. This teaches employees how to properly setup a work zone in the road to ensure their safety.

Forklift training was completed on April 22nd for 31 employees.

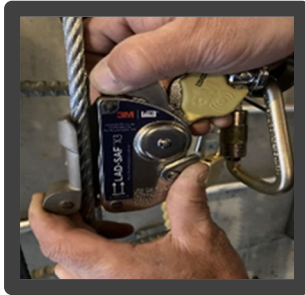
Reasonable Suspicion Training was held for all supervisors, managers, and directors on April 12 and 13th. This training was designed to help supervisors understand how to deal with an employee who may be impaired by alcohol or drugs.

Bucket Truck/Aerial Lift training was held on April 25th for the Maintenance crew.

Virginia OSH (VOSH) conducted a health and hazard inspection of the Middle River WWTP on 5/10/23. Only one hazard was recognized, and Augusta Water received a non-monetary citation on 7/26/23. The hazard was a missing eye wash station near a corrosive substance. An eye wash station was ordered and installed at the location. A Notice of Contest was turned in on 8/4/23 and the informal conference was scheduled on 8/16/23. The citation was vacated.

Asbestos abatement training was held on June 13-15th and June 20-21st for 10 field operations employees. Five received Asbestos Supervisor training and five received 8-hour worker training.

New Arc flash suits were purchased for the Maintenance employees on June 6th. Along with the gloves they currently use, the suits will help protect against arc flash while working on equipment and machinery.



On 6/22/23, ITAC Fall Protection Services performed an annual competent person inspection of the fixed ladder climbing systems (Lad-Safe) on the Mill Place, Deerfield, and White Hill water tanks. Along with their inspections, they also provided user refresher training for nine (9) Augusta Water employees. There were no deficiencies noted on any of the climbing systems.



On-going monthly tool-box safety training is being conducted for Landfill and Treatment Operations employees at their respective locations.

The Safety Committee is meeting on a monthly basis.



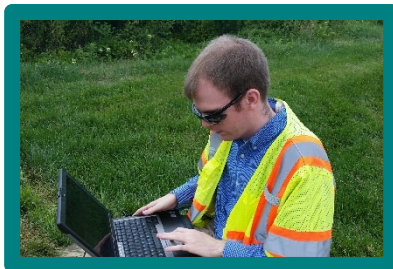
Integrated Computer System: In FY 2023, Augusta Water migrated its email system to use the new augustawater.com email domain. It also created a separate domain, augustaregionallandfill.com, for the Augusta Regional Landfill. Both domains received additional security enhancements to better protect employees from cyberattacks.

Augusta Water also deployed an updated version of its online bill pay system. The updated system allows customers to more easily manage their saved credit cards and auto payment choices, adds the ability to select paperless billing, and adds the ability to view a PDF version of their utility bill. Augusta Water also added an automated phone payment option, allowing customers to securely pay over the phone at any time.

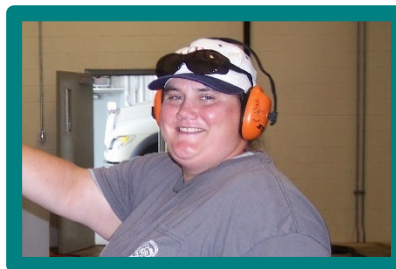
The work order and asset management system has continued to be utilized, resulting in the processing of 2,576 work orders across multiple departments.

Employee Accomplishments

The following employees received Licenses and Certifications this fiscal year:



Casey McCracken
Professional Engineer



Laura Righter
Class 2 Wastewater



Ron Elkins
Remote Pilot

Operators are required to meet specific experience and/or education criteria before being allowed to take the test to obtain their licenses.

Also, during this fiscal year, the following employees received their Pesticide Applicator License.

Jeremy Maddox, Todd Knicely, Robert Halterman, Jason Wheeler, Jeff Price, Dillon Wilson, and Tim Campbell.

Community Outreach



Adopt-A-Highway Clean-Up: Augusta Water employees worked hard to help keep the highways clean during the Adopt-A-Highway Clean Up in October of the 2023 fiscal year. Eighteen employees participated in the two-hour event, picking up a total of 27 bags of trash along Rt. 11 (Lee-Jackson Highway), from Rt. 647 (Christians Creek Road) south to Rt. 654 (White Hill Road) at Mint Spring.

Employees who helped with the event were: Beverly Dull, Jean Marshall, Terri Cale, Pat Conroy, Tim Castillo, Steve Bussard, Laura Righter, Dillon Wilson, Adam Terry, Dustin Reynolds, Clayton Breeden, Donna Newman, Todd Jarvis, Josh Cash, Jonathan Keller, Mike Collins, Greg Baker, and Madison Kelly.



County Fair: Augusta Water had a booth at the Augusta County Fair from July 26 through July 30, 2022. Employees demonstrated how sanitary sewer systems are inspected for blockages, pipe failures, roots and other debris using the CCTV system. There was also a sample of a filtration cartridge available for visitors to examine. It was explained to visitors how water is forced through the filtration cartridge to remove particles which could harm our drinking water.

There were 16 employees who helped with the event: Jean Marshall, Sallie Trimble, Phil Martin, Faun Runkle, Pat Conroy, Matt Lough, Troy Perryman, Jessica Griffin, Kristen Desper, Lisa Morrell, Donna Newman, Timmy Campbell, Chad Hammer, Jonathan Keller, Tim Castillo, and Terri Cale.

Worlds of Work Career Fair: Augusta Water and the Augusta Regional Landfill attended the annual Worlds of Work career fair on March 21, 2023. 2,500 7th grade students from Staunton, Waynesboro, Harrisonburg cities and Augusta and Rockingham counties attended this career fair. Donna Newman showcased the display for Field Operations, consisting of the sewer camera, footage of a water main break, and replicas of some of our equipment. Nick King showcased a display of OSHA Regulations materials and various PPE, including climbing harnesses that students were able to try on. Terri Cale and Tim Castillo showcased the display for Treatment Operations, consisting of a PALL Water Filter, mason jars containing samples from different steps of the wastewater treatment process, and a board of various company and water facts. Mike Mathis showcased a diorama, that he made, of the Augusta Regional Landfill with replicas of some of our equipment, along with samples of the lining used at the bottom of each cell. Faun Runkle also attended, providing students with company information and materials, such as pencils and lanyards.



Mike Mathis, Landfill Field Supervisor



Donna Newman, Office Technician

Fort Defiance High School Career Fair: Augusta Water and the Augusta Regional Landfill attended a career fair at Fort Defiance High School, for all students on March 24, 2023. Donna Newman showcased the display for Field Operations, consisting of footage of a water main break and replicas of some of our equipment. Nick King showcased a display of OSHA Regulations materials and multiple hard hats that we use. Ryan Clifton showcased the display for Treatment Operations, consisting of a PALL Water Filter and mason jars containing samples from different steps of the wastewater treatment process. James Truxell showcased a diorama of the Augusta Regional Landfill with replicas of some of our equipment, along with samples of the lining used at the bottom of each cell. Faun Runkle also attended, providing students with entry level and skilled position opportunities available, benefit information, and company-branded materials, such as pencils and lanyards, Chapstick, and water bottles.



Faun Runkle, Director of HR



James Truxell, Office, PUS Supervisor

High School Seniors Career Fair: Augusta Water made its first official debut at a career fair at Augusta Expo, for all local high school seniors on April 24, 2023. Donna Newman showcased the display for Field Operations, consisting of footage of a water main break and replicas of some of our equipment. Tim Castillo showcased the display for Treatment Operations, consisting of a PALL Water Filter and mason jars containing samples from different steps of the wastewater treatment process. Faun Runkle also attended, providing students with entry level and skilled position opportunities available, benefit information, job descriptions of current openings, and company-branded materials, such as pencils and lanyards, Chapstick, and notebooks.

Riverfest: Augusta Water attended Riverfest, a community event promoting environmental conservation and watershed stewardship in the Shenandoah River Basin, on April 29, 2023. Donna Newman showcased the display for Field Operations, consisting of footage of a water main break and replicas of some of our equipment. Tim Castillo and Pat Conroy showcased the display for Treatment Operations, consisting of mason jars containing samples from different steps of the Wastewater Treatment process as well as an educational display of why *not* to flush *flushable wipes*. Jason Wills and Faun Runkle shared an interactive demonstration on how storm water runoff carries pollutants through the watershed to ponds, lakes, and rivers. Debbie Hensley provided visitors with various company, water and wastewater materials, dye tablets, as well as coloring books, activity books, pencils, and pens.



Employee Appreciation

Christmas Luncheon: Augusta Water thanked staff on December 14, 2022 by having an Employee Appreciation Christmas Luncheon, with approximately 100 employees attending. The catered luncheon was held at the Frontier Culture Museum Lecture Hall.

Some Interesting Tidbits.....

SCADA (Supervisory Control and Data Acquisition): The SCADA system continues to assist the operations staff by allowing continuous monitoring and control of facilities through a radio-based system. SCADA is continuing to be upgraded at existing sites by replacing the original RTUs with a SCADAPAK for improved reliability. SCADA radios are replaced on an as-needed basis.

Overall, 100 sites are on SCADA with 25 of these sites using solar power. Two (2) Augusta Water and two (2) ACSB sewer pump stations are being monitored by OmniSiteBeacon and will notify operators of any alarm condition at each of the sites.

There were more than 2,350 texts (alarms) from SCADA which covers Stuarts Draft, Middle River, and Fishersville wastewater treatment plants, the county wide system, and all related pump/booster stations, to operators and plant maintenance in FY 2023.

Augusta Water Security Program: Two video surveillance systems were added and two were replaced with more robust units during FY 2023. As indoor/outdoor lighting needs to be added or repaired, LED lighting is continuing to be installed to reduce operating costs. Efforts will be ongoing through FY 2024 to install video surveillance systems and lighting upgrades, if needed, at additional locations.

Employee Health & Wellness Fair: Augusta Water held its first Employee Health and Wellness Fair on December 7, 2022. Approximately 99 employees attended the Fair, with 34 employees participating in various health screenings. Six vendors were present at the event and provided information to employees regarding their services. Those vendors included The Amato Clinic, Augusta Health Workplace Wellness, Virginia Hearing Group, Augusta Fitness, Central Shenandoah Health District (VDH), and Crossfit. Hinge Health was a non-present participant, providing information about their services to the employees. Augusta Water's Safety Manger, Nick King also displayed several PPE items for the employees to examine and ask questions about.



Financial Summary

Summary Statement of Financial Condition As of June 30, 2023

Detailed financial statements will be available for inspection at the Augusta Water main office in Verona, Virginia and on the website at www.augustawater.com/financials.

