



Thirty Years of Service!

Louisa County Water Authority’s Distribution and Collection System Manager, Phil Bailey reached a milestone in January 2020. Thirty Years of Service! That is 360 months, 1,565 weeks, 10,958 days, 262,922 hours and 15,771,200 minutes!

If you see Phil out and about, thank him for his service and dedication!

Rate Adjustments Effective January 1, 2021

Utility Rates	Current Minimum	Changes Minimum
Residential Water Base Rate (minimum usage)	\$23.56 per 4,000 gals.	\$ 20.13 per 3,000 gallons = Decrease of \$3.43 for Water Base Rate
Water Rate per 1,000 gals. (over minimum usage)	\$ 5.89 per 1,000 gals.	\$ 6.71 per 1,000 gallons = Increase of \$.82 per 1,000 gallons
Residential Sewer Base Rate (minimum usage)	\$35.48 per 4,000 gals.	\$ 29.79 per 3,000 gallons = Decrease of \$5.69 for Sewer Base Rate
Sewer Rate per 1,000 gals. (over minimum usage)	\$ 8.87 per 1,000 gals.	\$ 9.93 per 1,000 gallons = Increase of \$1.06 per 1,000 gallons
Administrative Fee	\$ -0-	\$ 6.00
Consecutive public water supply systems shall be entitled to a 22.5% discount off the established retail rate for water as long as their minimum usage exceeds 4.25 million gallons per month. (also known as the Wholesale Water User Rate)		
Wholesale User Rate	\$ 4.57 per 1,000 gals.	\$5.21 per 1,000 gallons = Increase of \$.64 per 1,000 gallons

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Warren "Hunter" Martin
LCWA—Employee Spotlight
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Rate Adjustments Effective January 1, 2021

Why is Louisa County Water Authority (LCWA) considering reducing the minimum from 4,000 gallons per month to 3,000 gallons per month for residential customers?

LCWA is considering the reduction in the monthly minimum from 4,000 to 3,000 gallons per month because there are ~850 customers on two systems (Zion Crossroads Well System and the Northeast Creek System). Of those 850 customers, ~330 customers use less than 4,000 gallons per month and of the ~330 customers, ~180 use less than 3,000 gallons per month. Our experience is that these customers are the most vulnerable, living on a fixed income or with disabilities.

Why is LCWA considering applying these rate adjustments?

LCWA has been working toward more fiscal independence from the County of Louisa for some time. In order to be fully fiscally independent, user fees should cover operation and maintenance costs, while connection fees are held in reserve to make large repairs, replace aging equipment and extend services offered. At the present, connection fees are used, in large part, for operation and maintenance expenditures.

Louisa County Water Authority



Hours of Operation

The Northeast Creek Water Treatment Plant, Louisa Regional Wastewater Treatment Plant and the Zion Crossroads Wastewater Treatment Plant are manned seven days a week, 365 days a year, from eight to twelve hours a day, including holidays and weekends.

The Business office is open Monday through Friday, 8:00 am to 4:30 pm.

Contact Numbers

Business Office Phone: 540-967-1122
Business Office Fax: 540-967-0656
Website: louisacountywaterauthority.org
After Hours Emergency: 540-967-1234

Employee Spotlight

This quarter we will shine the "Employee Spotlight" on Warren Hunter Martin. Hunter has been employed by Louisa County Water Authority (LCWA) since April 2004. During his sixteen years of service, his most important accomplishment has been the oversight of the upgrade of the Northeast Creek Water Treatment Plant. The Nanofiltration upgrade utilized the original conventional water treatment process, but added Nanofiltration to the end of the process. A final "polishing" of the water. The Nanofiltration upgrade brought the Town of Louisa and Louisa County Water Authority into compliance with the Stage II Disinfection Byproducts Regulations. Nanofiltration is one step below Reverse Osmosis; Hunter recommended to the LCWA Board of Directors to make the upgrade to Reverse Osmosis equipment while utilizing Nanofiltration filter media. His recommendation prepared the Authority for emerging regulations and the next upgrade being a filter media change instead of a capital equipment change. The Nanofiltration system is the first of its kind in the Commonwealth and the first on the east coast. Hunter couldn't contact a neighboring system to get pointers on how to operate it correctly or efficiently.

In 2018 Hunter was recognized by his peers at Virginia Rural Water Association as Water Operator Specialist of the year. He has a Class I Water Operator license and has more than 30 years of experience in water treatment.

Hunter was born and raised in Louisa County and now calls the Town of Orange home. He has three daughters and ten grandchildren (six boys and four girls). In his free time he enjoys collecting coins, Invicta Watches and making house improvements.

Current Projects and Initiatives

Safety! Safety!! Safety!!!

- Fall Protection
- Safety Manual Update
- Updating Safety Equipment
- Updating All Personal Protection Equipment

Geographic Information System Mapping (GIS)

- Work Orders
- System Inventory
- Asset Management

Fiscal Goals

- Fiscal Independence
- Build Reserve Funds
- Manage O&M Expenses

Apprenticeship Program

- Second Approved Program in VA
- Locating a Viable Candidate

Employee Training and Enhancement

- Succession Planning
- Highly Qualified Staff
- Fairly Compensated Staff

Rate Structure

- Rate Reviews
- Rate Setting

Tractor Purchase

- Right of Way Clearing

James River Water Project

Zions Crossroads Wastewater Treatment Plant

- Fall Protection
- Biological Nutrient Removal electrical upgrades

Louisa Regional Wastewater Treatment Plant

- Filter Building Modifications
- Upgrade Lighting
- Addition of Sidewalks
- Splitter Box Modifications

Northeast Creek Water Treatment Plant

- Sludge-Vac System

Regulations

- PFAS (Perfluorinated compounds, perfluoroalkyl acids, synthetic chemicals)
- Safe Yield
- Procurement
- Training
- SCC Rule Update Decision
- New Pretreatment Rules
- Phase Three Watershed Implementation Plan
- Ammonia-Nitrogen Limits
- Reassignment of Nitrogen and Phosphorous Limits