



July 2020



Voluntary water conservation starts in southern New Hanover County

As hot, dry weather continues across

the region, CFPUA has issued a voluntary Water Conservation Advisory for customers served by the Monterey Heights Water System. This groundwater system serves customers south of Piner and Sanders roads in southern New Hanover County.

To ensure enough supply for essential uses such as fire protection and medical services and to avoid the need for mandatory restrictions, CFPUA is asking customers in this area to take steps to reduce their water use, particularly by limiting lawn and landscape irrigation:

- No irrigation on Mondays.
- Odd numbered addresses (e.g., 1001 Main St.): Only on Tuesdays, Thursdays, and Saturdays
- Even numbered addresses (e.g., 1002 Main St.): Only on Wednesdays, Fridays, and Sundays

For more info on recommended watering times, click here.

FIND OUT ABOUT:

Water Conservation

COVID-19 Response

<u>Sweeney Treatment Enhancements</u> <u>Project</u>



Click <u>here</u> to get started.

CONTACT US

Customer Service: (910) 332-6550

Engineering: (910) 332-6560

Human Resources: (910) 332-6570

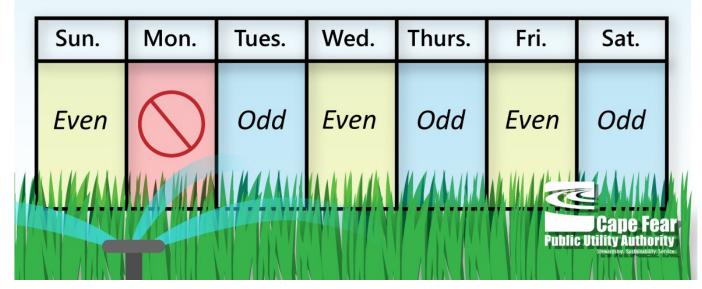
Water Conservation Hotline: (910) 332-6566 Water/Sewer Emergencies: (910) 332-6565

Email: communications@cfpua.org

When to Water

To avoid over-watering, schedule irrigation based on whether your address is even- or odd-numbered.

Set sprinklers to run between midnight and 6 a.m.



How can I save water?



Water conservation doesn't mean letting your lawn dry out or your car go unwashed. There are simple changes we all can make that will save gallons in our watering routines.

We've gathered plenty of tips, project ideas, and printable materials at www.CFPUA.org/Conserve. Some simple ways to save are highlighted below:

- Avoid watering when the sun is up; sunlight and heat increase evaporation
- Turn your sprinklers off for a couple of days before and after rain
- Regularly check your sprinkler system for leaks
- Install smart sprinkler controllers, which can shut off sprinklers during rain or when a leak is detected
- Get a rain barrel for outdoor irrigation
- Let your lawn grow slightly longer to shield the soil and keep it moist
- Check your lawn by stepping on it; if the grass springs back, it doesn't need water
- Use commercial car wash providers; these businesses typically recycle much of the water they use
- Use a broom to clean patios and walkways, rather than a hose

Drinking water projects reach milestones



A pair of projects to increase the supply and enhance filtration of CFPUA drinking water hit construction milestones this month.

The <u>Kings Bluff Raw Water Transmission Main</u> will eventually carry Cape Fear River water from the Kings Bluff Pump Station in Bladen County 14 miles to the Wilmington region. Once complete, the main will give CFPUA the capacity to draw an additional 15 million gallons per day (MGD) of raw water.

As of this month, contractor Garney Construction reported that 19,800 feet of the pipeline has been installed -- just over a quarter of the pipeline's length. Crews continue to clear the route and lay pipeline in Columbus County. Construction is expected to be complete in August 2022.

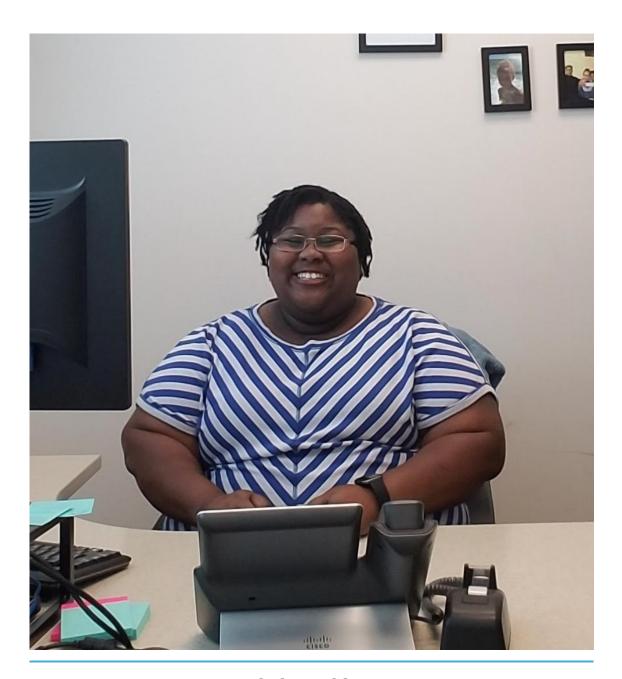
CFPUA's long-anticipated <u>Sweeney Treatment Enhancements Project</u>, which will significantly increase the Sweeney Plant's ability to remove PFAS such as GenX from raw water, is also progressing. Contractor Adams Robinson reported that the project is 20 percent complete this month, and on track for its scheduled completion in early 2022.

If you leave home, know your Ws!



Employee Spotlight

Each month we introduce you to one of the more than 300 employees at CFPUA who work to provide you with the best water and wastewater services.



Makeba Robinson Compliance Coordinator

Name: Makeba Robinson
Birthplace: Wilmington, NC

Department/Division: Environmental Management Division

Position: Compliance Coordinator **Length of Employment:** 2.5 years

Briefly describe your typical day at work: It varies a lot -- some days I go out with the lab staff to do sampling and other days I'm in the office, primarily doing data entry or helping others in the department with projects. Right now I'm working on updating training information for the company. I enter backflow information for the compliance department. I handle the environmental department's safety committee. I do a little bit of everything.

What do you enjoy most about your job? That no two days are the same. Once you add

in attending the CFPUA Board meetings as well, I am pretty much all across the company. Tell us about one of your biggest accomplishments or challenges while working at CFPUA: Honestly, getting hired here. I didn't realize how much I would love it. I'm a Gemini so I'm a jack of many trades: I worked at the county courthouse, in customer service roles, and my favorite was working at a movie theater for almost a decade. When I moved back home and saw CFPUA had an opening, I knew I wanted a job where I was doing something for my community.

What advice would you give to recent new hires? Learn as much as you can about everything at CFPUA, don't just focus on what your job is. When I started I was in Customer Service, but I started researching our treatment processes and the more I learned about it the more interested I was in it. I still learn interesting things about the company all the time.

What's one thing you'd want customers to know about your department, position, or CFPUA in general? Customers may not understand the amount of work that goes into treating and distributing drinking water. We can't just pull it out of the river and pump it straight to them. Customers would be amazed at the engineering and the processes and the thought that goes into water treatment.

What do you like to do when you're not at work? Most recently, thanks to COVID, I've been stuck at home, watching a lot of TV and hanging out with the family. I'm watching a lot of Korean dramas lately. I also love to experiment in the kitchen. This may not sound like a big deal but for the first time I recently made rice that wasn't too mushy, wasn't too hard -- it was perfect rice. I'm like a scientist with rice.

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