

## News for Our Customers

### From Our General Manager ...

We're well into spring now, which means longer days with warmer temperatures. Even as seasons change the need for clean water remains constant. And as Rutherford County continues its growth, CUD must meet the demands of its expanding ratepayer base. We do that gladly, knowing how vital infrastructure is to our quality of life.



So drink up, y'all. And as always, [like us at CUDRC.](#)

--William "Bill" Dunnill  
General Manager

### A Deep Dive Into Our Capital Improvement Plan for 2021

Our ratepayers are understandably curious about how our money gets spent in terms of upgrades. We're glad to provide that information. [The plan approved by CUD's management and its Board of](#)

[Commissioners](#) covers 53 projects at a total of \$111,600,000. While many of those efforts are slated for completion later in the decade, newer projects are also detailed on our website.

PROJECT	BENEFIT	COST
East Lyons, Valley View, Hargis Road, East Buckeye Bottom Road Water Main Replacements and Extensions	New water availability, greater supply capacity and reliability	\$610,000
Shores Road Water Main Replacement	From Richpine Drive to Ocala Road and northward along Alnaville Road. Greater supply capacity and reliability.	\$3,390,000
Asbury Lane Water Main Replacement	Along Asbury Lane from Anthony Avenue to Asbury Road and along Dixie Lane. Greater water supply capacity and reliability.	\$410,000
Lebanon Pike Transmission Main	Along portions of Old Lebanon Road and Lebanon Pike/U.S. Highway 231 from Cutoff Road north to the county line. New water availability and greater supply capacity and reliability.	\$2,120,000
Triple Crown Subdivision Service Line Replacements	Fewer water service interruptions	\$230,000
District Metering Area (DMA) Stations	Six additional and two upgraded stations will enhance detection of main leaks to improve efficiency and minimize interruptions.	\$150,000

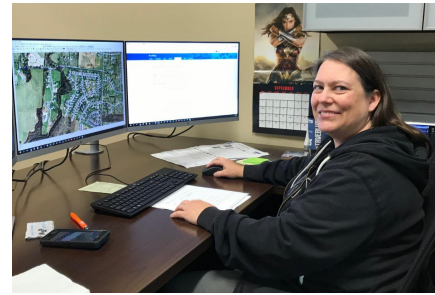
"CUD is proactive in planning and funding infrastructure improvement projects, which will sustain and improve the water service provided to our customers," said Alan Stuemke, CUD's Director of Engineering. "Given the continued surge

of development in Rutherford County, CUD's investments in infrastructure improvements are critical to the continued prosperity of our communities. The work we do now will pay dividends for decades to come."

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## CUD Specialist to Work with Department of Defense Agency

Bethany Hall serves as the Geographic Information Systems (GIS) Coordinator for CUD, using her capabilities in data collection and geography as well as her knowledge as an FAA-certified drone pilot. That skillset also feeds her fascination with 20<sup>th</sup> century battlefields, especially in the Pacific islands and Asia.



With CUD's blessing, Bethany will take a leave of absence from May 2021 to January 2022 to work with the Department of POW/MIA Accounting Agency (DPAA) on locating battlefields and the remains of U.S servicemen fallen in battle. [Learn how Bethany's childhood and personal ancestry led her to this opportunity.](#)

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## A Strong Launch for the myCUD App

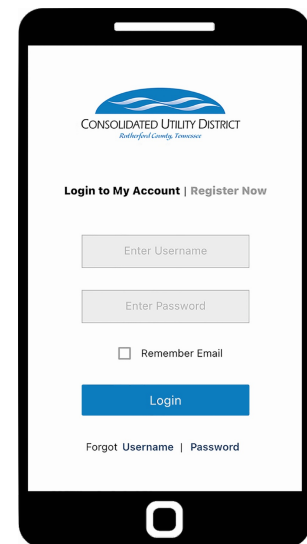
As of early April, myCUD had nearly 2,600 downloads among our ratepayers. **As a reminder, myCUD is available for iPhone and Android on the iPhone App Store and the Google Play Store.**

myCUD provides a number of customer-friendly functions including ...

- 24/7 access to your account
- Your billing history
- One-click contact with Customer Service or CUD's Facebook page

Future upgrades are expected to include links to career opportunities and water service alerts.

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## Springtime Safety Reminder for You and Your Family

April is Distracted Driving Awareness Month, and use of electronics is not the only way drivers can be distracted. Other concerns include:

- Eating or drinking
- Applying makeup or shaving
- Reading a newspaper or book
- Watching a video
- Programming a GPS



All of these examples can raise safety risks. Hands-free devices may be safer than handheld ones, but the safest choice of all is not using your cell phone or other technology while driving.

The human brain cannot handle two thinking tasks at the same time, such as driving and talking on the phone. Your brain toggles quickly between these two tasks. When driving, this can slow reaction time and cause crashes. Be safe by silencing your phone, programming your GPS and setting up your radio or music while you still are parked. Your life is much more valuable than any phone call, text or playlist.

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## CUD Water Quality Coordinator Earns Role With Coffee County

"I was asked by several people to consider joining the Planning Commission. I also talked to the Coffee County Mayor and met with him multiple times," said CUD Water Quality Coordinator Randy Harrell.



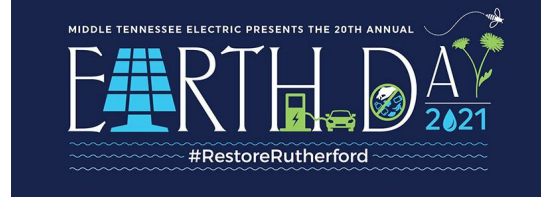
Harrell's career in water quality has provided him with knowledge of water regulations from TDEC (Tennessee Department of Environment and Conservation), which will help him speak to the Planning Commission about the science, costs, and value of infrastructure. [Learn more about Randy's new advisory and leadership role.](#)

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## Earth Day 2021

This years marks the 20th anniversary

of Murfreesboro's Earth Day celebration -- an event locally established by Middle Tennessee Electric that has since grown to include more than 40 local businesses and organizations participating. You're invited to take part in this year's activities:



- Tree giveaway - 300 Eastern Redbud seedlings will be given away while supplies last from April 22-30. Pickup is from 10:00 a.m. to 2:00 p.m. at these locations ...
  - Patterson Park Community Center
  - Smyrna Outdoor Adventure Center
  - Wilderness Station at Barfield Crescent Park
- Watch an Earth Day video on Facebook at noon on Thursday, April 22
- Share your Earth Day story online using the hashtag #RestoreRutherford

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## Our Board Meetings Are Open to the Public



CUD holds Board meetings each month, and all of those meetings -- in accordance with state law -- are open to guests from the public. The year's slate of meetings is [available on our website](#).

If you're interested in attending, we're located at 709 New Salem Highway. We'll be glad to include you on our agenda for the meeting.

Our Board of Commissioners consists of five members, all of whom are customers, as well as three advisory members.

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## Notable Stats During 1st Quarter 2021

Much of our work falls into three categories: water quality, maintenance of infrastructure, and support of residential and commercial growth. That said, here are some key statistics related to CUD's efforts.

### Water Treatment Plant

From January 1 through the end of February, the plant pumped 681 million gallons of water to our ratepayers.

### STEP Systems

Through the end of March, CUD operated 61 recirculating sand filters throughout Rutherford County with 6,830 STEP tanks in use for wastewater

disposal.

## Engineering

Though numbers for March are not yet available, the following data covers February.

- 35 service orders
- 14 fire hydrant flow tests
- 31 bacteriological samples tested
- 130 STEP tanks installed
- Processed water service availability requests for 124 multi-family lots and 691 single family lots

## Maintenance

Through March, CUD installed 884 new taps and repaired 109 water leaks.

