



## News for Our Customers

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### From Our General Manager ...

Autumn has arrived. The leaves are changing colors, and SEC football is underway. Yet no matter what season we're in, clean water is essential to life. So as always, stay hydrated and let's keep working together to help Rutherford County grow. To get the latest service updates and to learn more about the in-depth work of our staff and employees, [Like us at CUDRC.](#)



--William "Bill" Dunnill  
General Manager

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### A Video Tribute to Our Water Treatment Plant

To celebrate our recent expansion of the K. Thomas Hutchinson Water Treatment Plant, [CUD developed a three-minute video](#) that discusses the science behind water treatment and the importance of the plant to the growth of Rutherford County.

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### What's A Flowcam?

"It's a smart microscope," says David Reed, Lab Director at CUD's K. Thomas Hutchinson Water Treatment Plant. However, [the plant's new Flowcam](#) is actually much more powerful and versatile than a traditional microscope. It also plays a vital role in water quality by identifying bacteria in water as small as 4

micrometers. For comparison, a human hair is about 75 micrometers in width.



## Where Archeology and Utilities Meet

Question: What do a battlefield historian, an anthropologist, and an archaeologist have in common? [Answer: They all work for CUD.](#)

From GPR (ground penetrating radar) to GPS to drones, our team uses the latest tech to manage water pipes throughout Rutherford County. Yet it's their personal stories about faraway adventures and ancient discoveries that will surprise you.



## Monument to Captain Joe R. Fulghum, Jr.

CUD has stationed a monument sign at the intersection of Old Salem and Captain Joe Fulghum Drive near the back of the CUDC campus storage yard. The sign honors the brave sacrifice of Captain Fulghum, who gave his life while serving in Vietnam as pilot of a medevac helicopter assigned to the 283rd Medical Detachment (part of the 498th Medical Company).

CUD thanks Jamie League for sourcing the monument and Mark Zewicky and David Berry of our Maintenance Team and Robert Hann, Ethan Cornelison, Jason Shuler, and Terence Smith on the Valve Crew for managing the installation.



## Neighbor-4-Neighbor

For families in our county who struggle to make ends meet, [Neighbor-4-Neighbor](#) assists customers who need short-term help in paying their residential water bill. Given these uncertain times, your gift to Neighbor-4-Neighbor could

make a significant impact in someone's life.

You can contribute \$1, \$2, or \$3 through your monthly bill, or you can provide a one-time contribution. Just print out our online form and return it with your bill payment.

