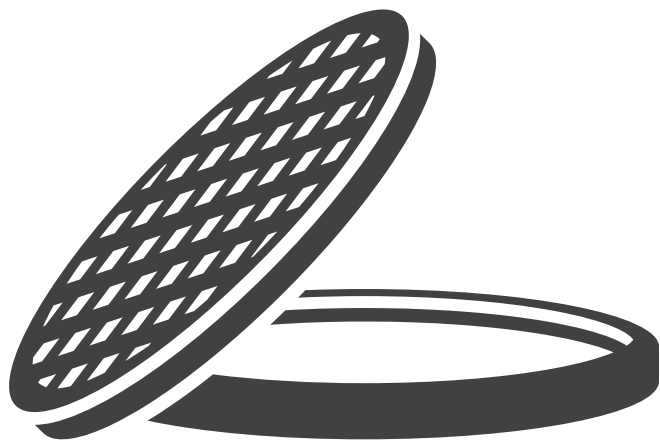




Durham County **UTILITIES NEWS**



SECOND QUARTER



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>>> CAPITAL IMPROVEMENT UPDATES

Chin Page Road Lift Station

Durham County is in the final stages of contract approval with a design build team to begin design. The contract is anticipated to be approved by the Board of County Commissioners (BOCC) at the May 13th regular session.

Slater Road and Page Park Apartments Lift Stations

County Utilities has reviewed the Statement of Qualifications submitted in response to the Request for Qualifications. Final interviews with the bidders will be held in early April prior to final selection. The contract is anticipated to be submitted for BOCC approval in June 2024.

Triangle Wastewater Treatment Plant Phase IV

Hazen and Sawyer are finishing up the reclaimed water model as well as beginning the next study stages of the Phase IV project. These next stages include a wetland study and preliminary biosolid market and regulatory analysis. Wetland studies are vital for comprehending biodiversity, habitat value, water filtration, flood control, and overall ecosystem health. They are critical for the identification of potential impacts from development or activities and ensuring wetland protection and conservation. Conducting a market analysis helps understand the demand, pricing, and market opportunities for biosolids. It also identifies potential challenges and barriers to biosolid utilization.

WASTEWATER FACT

Cicero, Illinois is home to the the largest wastewater plant. The Stickney Water Reclamation Plant, treats approximately 1.44 billion gallons of wastewater a day.

WASTEWATER JOKE

I found a wooden shoe in my toilet.
It was clogged.

>>> OPEN POSITIONS

We are hiring! Pursue your passion for water quality and pivot into a career in public utilities. All of the County's open positions can be found and applied to at [County Careers link](#). Contact us with any questions you may have. Currently Utilities is hiring:

- [Plant Maintenance Technician](#)
- [Maintenance Technician](#)
- [Operations & Maintenance Specialist I](#)



[Utilities Website](#)



919-560-9033



5926 NC Hwy 55 East,
Durham, NC 27713

NORTHEAST CREEK HYDRAULIC SEWER MODEL

>>> PROJECT DESCRIPTION

The Northeast Creek sewer basin contains infrastructure owned by both Durham County and the City of Durham. The project will involve the installation and upkeep of temporary flow monitors in the wastewater collection systems, surveying chosen gravity sewer inverts, predicting future wastewater flows, and providing hydraulic modeling services. The main goals are to evaluate the capacity of the existing sewer system, determine system needs for future flows, and develop prioritized capital improvement projects. Through these collaborative efforts and strategic planning, the partnership between Durham County and the City of Durham is dedicated to ensuring the reliability, resilience, and sustainability of the Northeast Creek sewer basin infrastructure for the benefit of all residents and the environment.

>>> WHAT DOES THIS MEAN FOR DURHAM COUNTY SEWER USERS?

There will be no change in existing services during the life of the project. The model will be used to predict upgrade requirements for future development.



[Utilities Website](#)



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FOG CLEANING RECORDS - ONLINE PORTAL

Durham County is excited to announce a streamlined submittal process for required establishments to upload FOG cleaning records. An online portal for electronic records submittals is now available on the utilities website. You can find a link to the portal [here](#) and more detailed instructions below. The Durham County website will soon be undergoing a total reconstruction, so be on the lookout for any future changes in submittal navigation.

Access the Utilities Website

- 1 The link to the site is [here](#), or you can navigate the Utilities page through the Engineering and Environmental Services department page.

Fats, Oils, & Grease

- 3 Select the Fats, Oils, and Grease Icon in center of the page.

Smile

- 5 Smile because you are working towards staying in compliance with the Durham County Sewer Use Ordinance.

Navigate to Compliance

- 2 The compliance page can found on the left side menu.

Open the Portal

- 4 Select the submit FOG cleaning records icon, fill out the form, and attach any required documents.

