



Durham County UTILITIES NEWS



THIRD QUARTER



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CAPITAL IMPROVEMENT UPDATES

Chin Page Road Lift Station

Representative Foushee's Office announced in March that Chin Page was selected for an appropriation for Community Project Funding, receiving \$959,752. Durham County is grateful for all involved in the process. The board has awarded the contract to the Garney/Freese and Nichols design-build team.

Slater Road and Page Park Lift Stations

The BOCC has awarded the Slater Road Lift Station and Page Park Lift Station contracts to the Crowder/Kimley-Horn design-build team. The kickoff meeting has been held and the teams are in the process of gathering information and survey data for design.

Wexford Sewer Improvements

The Wexford project will evaluate improvements to the Wexford STEP system that consider operational efficiencies; lift station, force main and air-release valve condition assessment; and alternative methods for sewer service to Wexford. The County received three bids and is currently in the SOQ review and selection process.

Outfall Improvements Project

The Outfall Improvements project will improve access to sanitary sewer outfalls so that County personnel can continue to properly provide equipment and perform maintenance. County Utilities received seven bids for this project and is currently in then SOQ review and selection process.

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:

- [Operations & Maintenance Specialist I](#)
- [Operations & Maintenance Specialist II](#)

WASTEWATER FACT

Treated wastewater replenishes aquifers in some regions (as close as Virginia), sustaining drinking water supplies.

[NY Times Article](#)

JOKE

Why do sharks only swim in salt water?

Because pepper makes them sneeze.



[Utilities Website](#)



919-560-9033



5926 NC Hwy 55 East,
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UPDATES TO FEE SCHEDULE

DURHAM COUNTY UTILITIES FEE SCHEDULE EFFECTIVE JULY 1, 2024



Durham County's sewer system is vital infrastructure that requires ongoing maintenance, upgrades, and compliance with regulatory standards. To ensure its continued reliability and effectiveness, we must invest in upgrades and improvements. You can see the approved fee schedule effective July 1st, 2024 by following the link at the bottom of this page. Please direct all questions and comments to utilities@dconc.gov or call 919-560-9033.

The fee schedule is broken down into the following main categories:

- Sewer Service Charges
- Rougemont Water Fees
- Reclaimed Water Fees
- Water and Reclaimed Water Connection Fees
- Development Review Fees
- Construction Inspection Fees
- Industrial User Fees
- System Development Fees

[Click Here to View Full Schedule](#)



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LIFT STATION 101

WHAT IS A LIFT STATION?

A lift station is a pumping station that moves sewage and wastewater from a lower level to a higher level so that it can again flow by gravity. Lift stations are beneficial in terrains that don't allow for the natural flow of sewage. Having a lift station allows homes and businesses to dispose of waste without compromising the environment or public health.

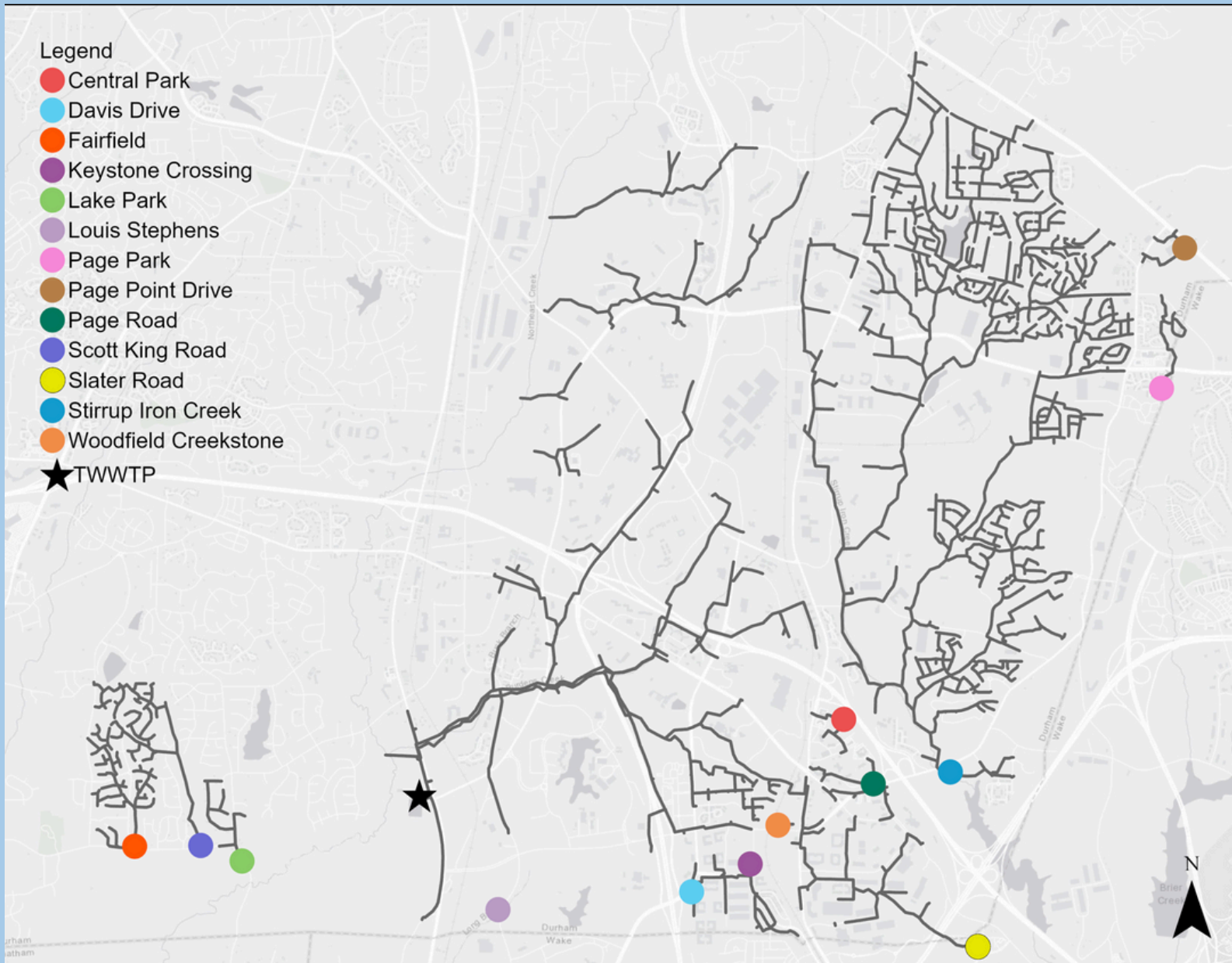
HOW DO LIFT STATIONS WORK?

Lift Stations consist of electric pumps that allow wastewater to flow against gravity and are transported to a wastewater treatment facility. Wastewater enters a well, or large pit where it's temporarily stored. Once it reaches a certain level, sensors activate the pumps, which then push the water through pipes toward the treatment facility. This system relies on a combination of mechanical and electrical components, including pumps, valves, and control panels, to operate smoothly. The automation ensures that the lift station functions 24/7, preventing sewage overflows.

DURHAM COUNTY'S LIFT STATIONS

Durham County currently owns and operates 13 lift stations. *See the map on page 4 to see where they are distributed throughout the sewer basin.*

MAP OF DURHAM COUNTY LIFT STATIONS



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