

**DURHAM
COUNTY**



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DURHAM COUNTY GOVERNMENT

CIP Update Presentation

August 3, 2026

**ENGINEERING &
ENVIRONMENTAL SERVICES**

PROJECT MANAGEMENT DIVISION

**DURHAM
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General Fund



Projects in Construction

- [Lincoln Community Health Center Parking Lot Expansion](#)
- [500 E. Main St. Parking Affordable Housing](#)
- [Joint Fire and EMS Station 19](#)
- [DSS Main Health Hazard Mitigation](#)
- [Project Build Renovation Project](#)
- [Sheriff's Training Facility Improvements](#)
- [Detention Center Critical Infrastructure Upgrades](#)

Projects in Various Phases of Design

- [Animal Shelter](#)
- [Santee Road Park](#)
- [Orange Factory Road](#)
- [TWWTP Utilities Administration Building](#)
- [EOC & Back-up 911 Call Center](#)
- [Comprehensive Facilities Energy Assessment](#)

Studies Underway

- Predevelopment Process for the DSS Main St.
- Predevelopment Process for the Shoppes @ Hope Valley Shopping Center
- Predevelopment Process for the Old Lowes Grove School Site
- EMS Long Range Space Plan Update
- 911 Consolidation and H.E. A.R.T. Integration Study
- 808 E. Pettigrew St. Feasibility Study

EOC & Back-up 911 Call Centers

Joel Jones, Dan Nosbusch, Jim Faress

Anticipated Project Budget: \$68,000,000

Project Highlights:

- 38,500sf facility to replace the existing 1950's era building
- Joint project with City of Durham
- Emergency Management Support Offices
- Existing facility will remain in operation while the new facility is constructed
- Anticipate approval of Interlocal Agreement and C,M @R GMP in September/October 2026



EOC & Back-up 911 Call Center

Joel Jones, Dan Nosbusch, Jim Faress

Current:

- 100% CD documents have been completed
- Site Plan approval received 12/18/25
- Anticipated receipt of bids – Summer 2026
- Anticipated start of construction – Fall 2026
- Target Substantial Completion – Spring 2028

Cost Sharing:

- ILA Cost Share budget has been drafted and has received a general consensus from County/City PM Teams. Formal adoption is to be determined pending negotiations between City/County.
- City's cost share portion: \$36,338,123
- County's cost share portion: \$31,727,429
- Total Project Estimate: **\$68,065,552**



Durham County Utilities Administration Building and Warehouse

Brenda Hayes-Bright, Peri Manns,
Dan Nosbusch

Next Steps:

- Bid date: August 28, 2026
- GMP, LEED Commissioning, C, M & T
BOCC Approval: November 2026
- 16 -18 month construction duration



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UTILITIES DIVISION

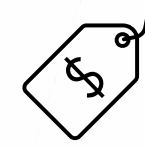
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Enterprise Fund

TWWTP Utility Administration Bldg.



Estimated Budget: \$36 Million
Sewer Utility Fund



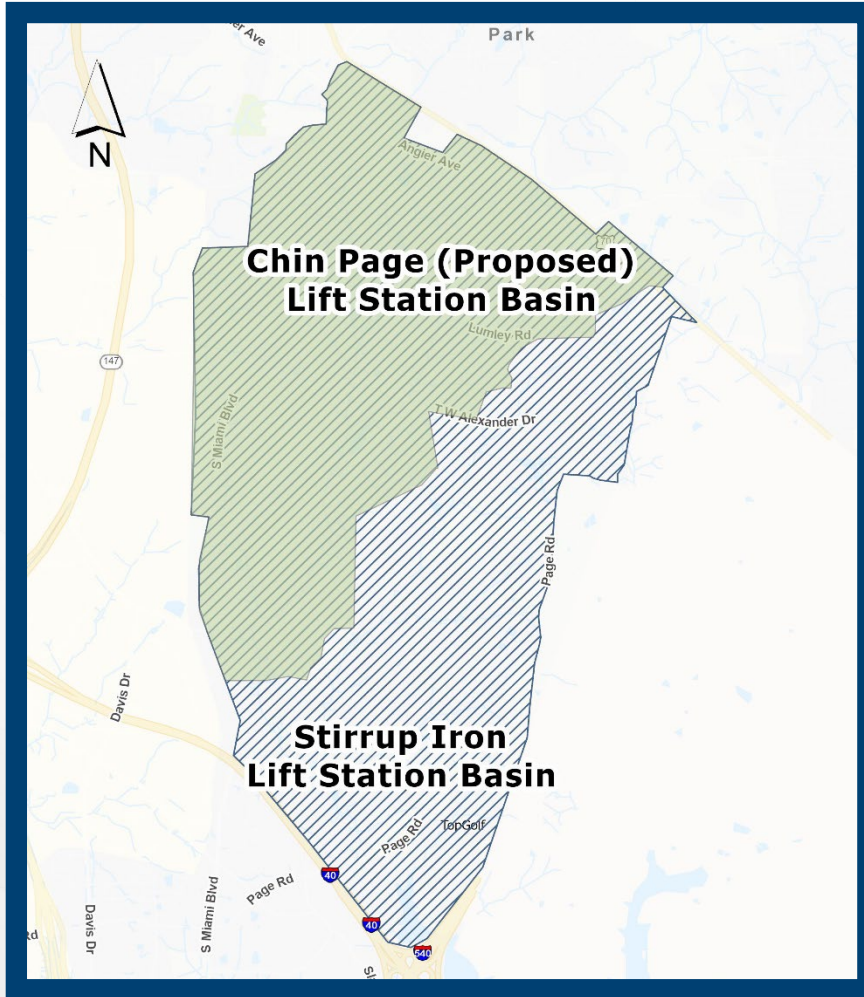
- Project will include a 35,000 sf facility with FF&E, A/V, security, enhanced & envelope commissioning, and ancillary warehouse.
- Funding source to be identified with assistance from the Finance Department.

Chin Page Lift Station



Estimated Budget: \$40 Million

\$959k Community Funding + \$19.1 Million SRF Loan
+ ~\$20 Million TBD

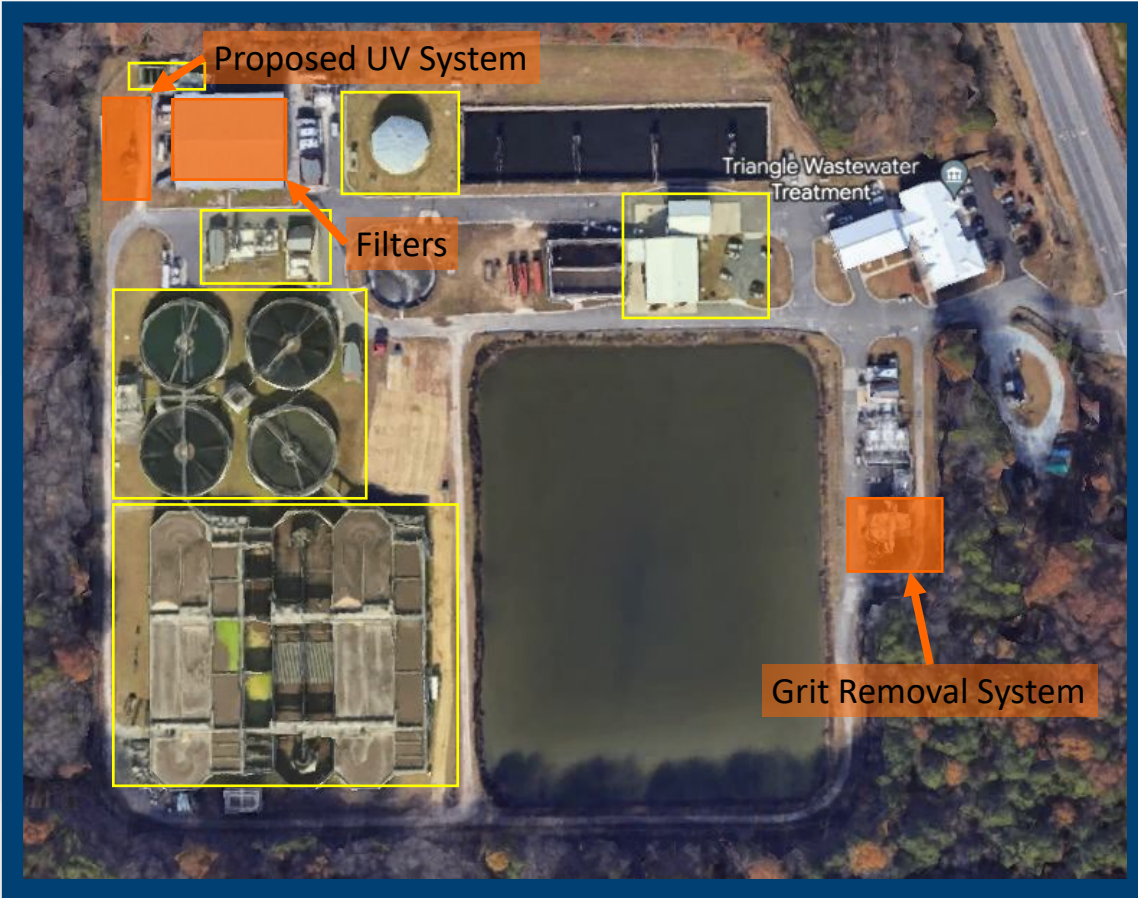


- Stirrup Iron Creek Basin is Durham County's largest basin and services residential, commercial, and industrial users.
- Without the Chin Page Lift Station, the Stirrup Iron Creek Basin would be placed on a development hold and the probability of sanitary sewer spills would increase.
- Preliminary cost estimate in 2021 was approximately \$20 million. Due to inflation and cost escalations, current estimate is approximately \$40 million.
- Currently have \$19.1 million in SRF low interest loan plus the \$959,752 in FY 2024 Community Project Funding.
- Additional funding source to be identified with assistance from the Finance Department.

TWWTP Phase IV Upgrades



Estimated Budget: \$15 Million (UV System)
\$30.36 Million SRF Loan



- This project addresses aging WWTP equipment and future reclaimed water needs for environmental stakeholders, RTP 3.0, industrial growth, and ratepayers. Upgrades will improve energy efficiency, reduce carbon footprint, and enhance employee safety.
- Last major upgrades were in 2004 and 2007.
- Rising costs require a phased approach, starting with a new UV system (Phase 1).
- SRF loan approval from LGC is needed before final Division of Water Infrastructure approval.
- Grit removal rehab should be prioritized next fiscal year, but whether filters advance to design depends on UV system cost.

