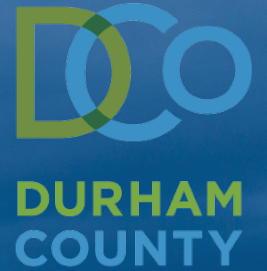


DURHAM NEIGHBORHOOD COLLEGE 2019

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# Engineering and Environmental Services

Presented by: Peri Manns

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# Engineering and Environmental Services Mission & Vision



## **ENGINEERING & ENVIRONMENTAL SERVICES - 6 DIVISIONS**

Department Function - The mission of the Durham County Engineering and Environmental Services Department is to protect regional water quality through the administration of the sewer use, storm-water and erosion control ordinances; to improve County facilities through the management of capital projects; and to preserve natural and scenic lands, farms and forests.



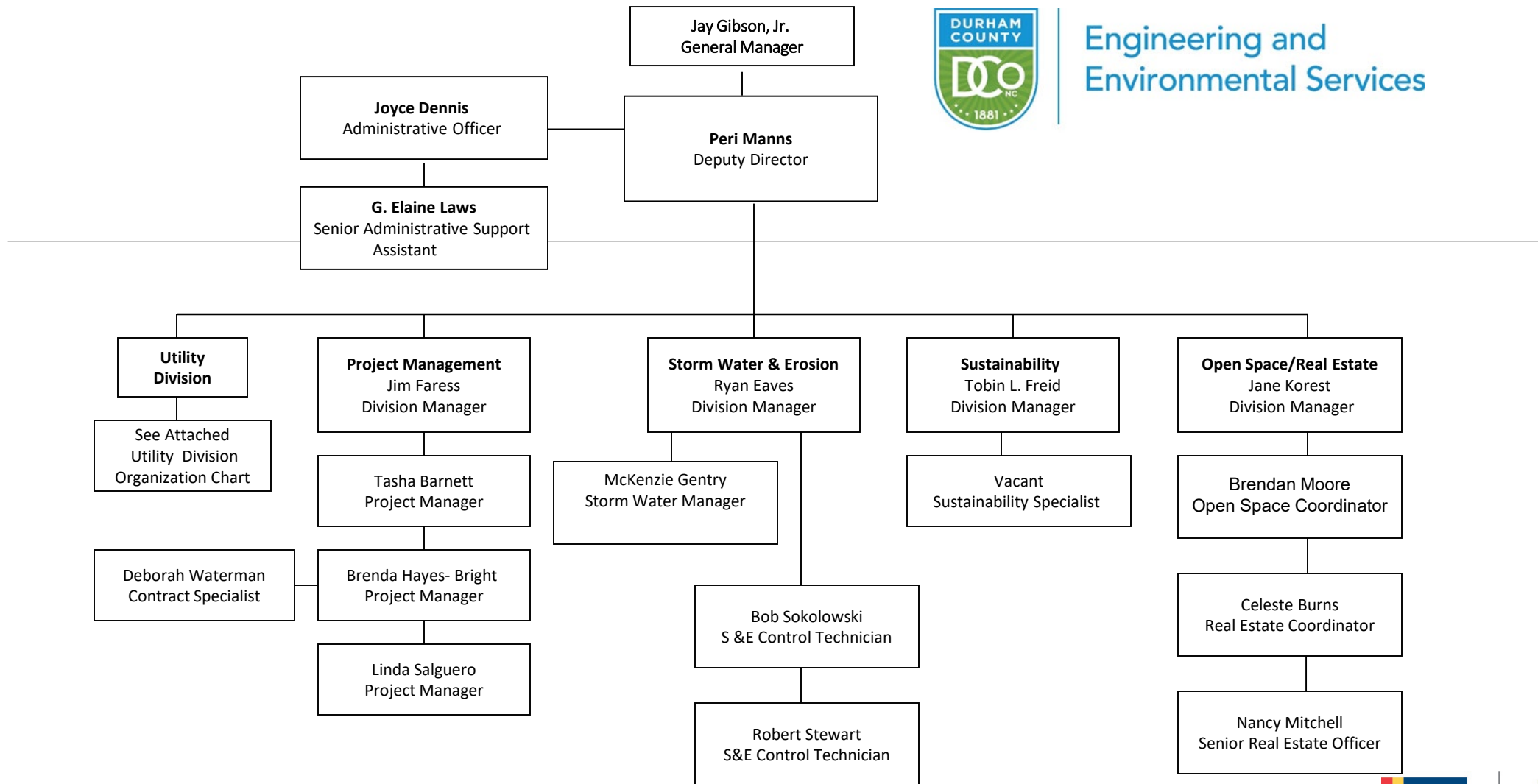
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COUNTY

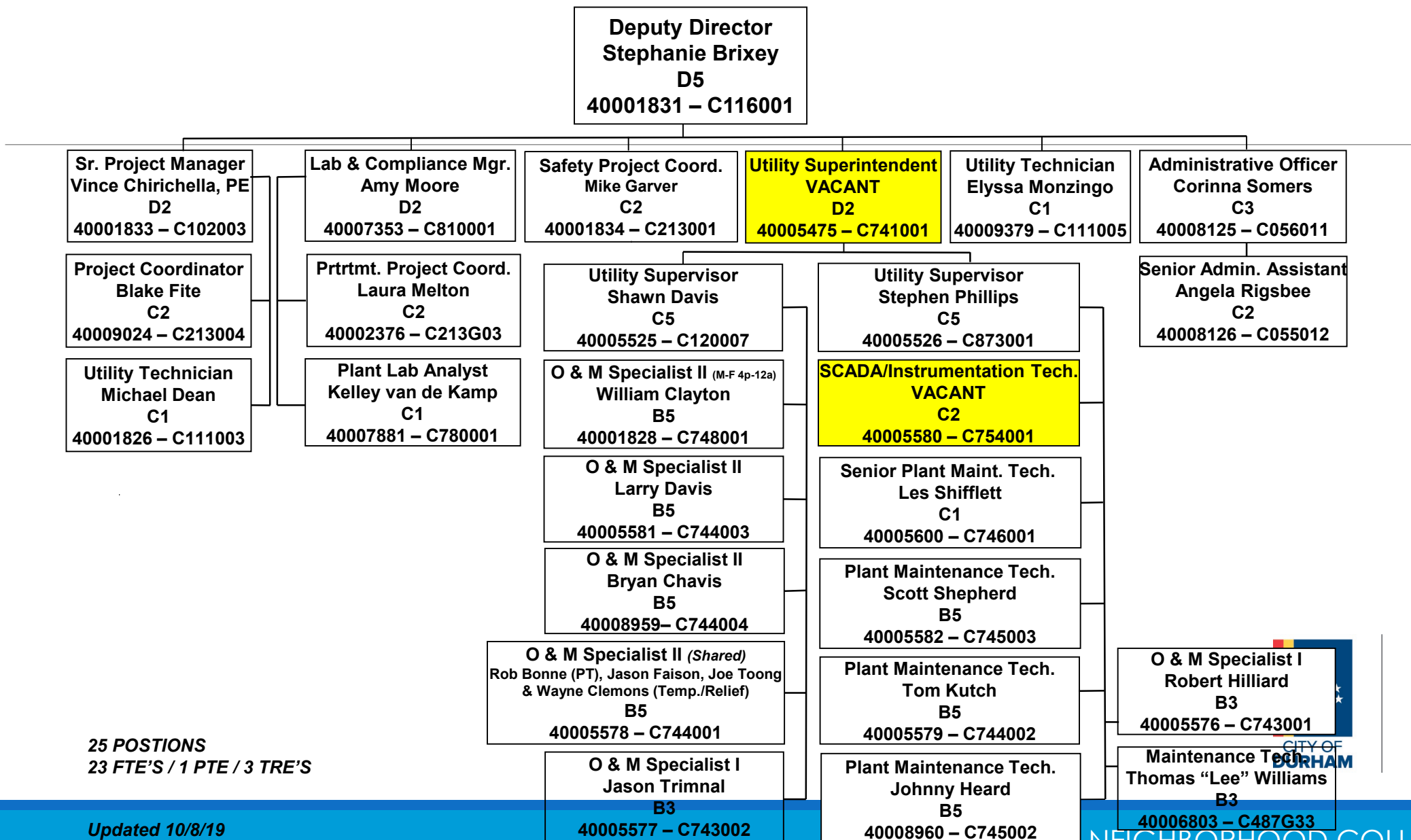


# Engineering and Environmental Services



# DURHAM COUNTY UTILITY DIVISION

## FY 2019 - 2020



25 POSTIONS  
23 FTE'S / 1 PTE / 3 TRE'S

Updated 10/8/19



# Engineering and Environmental Services Project Management Division



## PROJECT MANAGEMENT DIVISION

This division is responsible for managing the planning, design and construction of capital improvement projects related to County owned facilities. Projects included major renovations and new construction. The Capital Improvement Program adopted by the BOCC in 2016 includes projects recommended in the Space Needs Analysis and Facility Master Plan which is currently being updated.

James Faress, Project Management Division Manager



# Engineering and Environmental Services Economic Development



**ECONOMIC DEVELOPMENT**

Key responsibilities will focus on facilitating relationships with partners that bring quality jobs to the County, helping to identify the most effective strategies to improve the workplace pipeline for County residents, and ensuring Durham County remains a vibrant, economically-sound community.

Andrew Miracle, Economic Development Officer



# Engineering and Environmental Services Open Space and Real Estate



## OPEN SPACE & REAL ESTATE

The Open Space and Real Estate Division is responsible for the implementation of the County Open Space and Farmland Protection program. Staff implements the County Open Space Corridor Plans by working with landowners, non-profit agencies, public agencies and other stakeholders in the protection of identified lands, natural resources and waterways to improve the quality of life for all Durham County citizens.



# Engineering and Environmental Services Storm-water and Erosion Control

**WATER SHED**

What is Water Shed?  
A shed with water in it.  
**NO.**  
A watershed is all of the land that drains into the same body of water.

Little River Lake

Ero Power

Local pond

What you see here is a beautiful clean water stream. We impact our water shed. If we pollute our water shed it will not just affect us, it can affect people in the same water shed as us. That is why we need to protect our ground.

**ENGINEERING & ENVIRONMENTAL SERVICES  
STORM-WATER & EROSION CONTROL**

The Durham County Storm-water and Erosion Control Division administers and enforces the sedimentation and erosion control sections 3.8, 12.10 and 15.5 of the Durham City/County Unified Development Ordinance and Durham County Storm-water Ordinance.





# Engineering and Environmental Services Sustainability Division



## SUSTAINABILITY OFFICE

The mission of the Durham City/County Sustainability Office is to help protect and improve the County's and community environmental management particularly related to greenhouse gas emissions through wise use of natural resources by providing guidance and resources to City and County employees, businesses and residents.



# Engineering and Environmental Services Utilities Division



## UTILITIES DIVISION

The Utility Division supports the missions of the County and EES Department through the operation of the wastewater utility and a water utility. The flagship of the wastewater utility is the Triangle Wastewater Treatment Plant (TWWTP).



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# Engineering and Environmental Services Opportunities for Engagement



# Engineering and Environmental Services Opportunities for Engagement

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Come meet Laurel Street and ZOM Living and hear about the future of the 300 and 500 blocks of East Main Street. The Durham Board of County Commissioners (BOCC) selected Laurel Street and ZOM Living to execute on its vision for the two County-owned sites. The proposed plan includes a mix of affordable and market-rate apartments, commercial space along East Main Street, and parking for tenants and County employees.

Please join Durham County and the development team at one of the following informational sessions:

Saturday, November 2, 2019 at 10 AM at the Holton Career and Resource Center located at 401 N. Driver St., Durham NC.

Tuesday, November 12, 2019 at 7PM at the Durham County Human Services Facility located at 414 E. Main St., Durham NC.

To learn more about the redevelopment of the 300 and 500 blocks of East Main, please visit [www.dconc.gov/EMainSt](http://www.dconc.gov/EMainSt)



# Engineering and Environmental Services Final Thoughts



# Engineering and Environmental Services Final Thoughts



According to U.S News & World News Report, Durham and neighboring communities are recognized as one of the best places to live in the United States. Vogue Magazine deemed Durham “North Carolinas hippest city.” Home to Research Triangle Park, one of the most high tech research areas in the Country, CNBC dubbed Durham the “Startup Capital of the South” with its thriving startup culture.



STAY CONNECTED

# Engineering and Environmental Services



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