



**Office of the Associate
Vice Chancellor for
Campus Operations**

Campus Operations
1001 East Fourth Street
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Greenville, NC 27858-4353

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July 26, 2017

Allen Clark
NC Division of Water Resources
Washington Regional Office
943 Washington Square Mall
Washington, NC 27889

Subject: Permit No. WQCS2044
East Carolina University
East Carolina University Main Campus Collection System
Pitt County

Dear Mr. Clark:

In accordance with Permit No. WQCS2044, dated June 18, 2013, to East Carolina University for the operation and maintenance of the subject wastewater collection system, enclosed are the annual report for fiscal year 2016-2017 and an updated Capital Improvement Plan.

If you have any questions, please contact Tony Yamada, Assistant Director for Utilities Services for the ECU Main Campus at 252-328-6493 or yamadaa@ecu.edu.

Sincerely,

A handwritten signature in black ink that reads "William Bagnell".

William Bagnell
Associate Vice Chancellor for Campus Operations
1001 East 4th Street
Greenville, NC 27858

Enclosures: As noted

Copy: Tony Yamada, Assistant Director
Phil Lewis, ECU Environmental Health & Safety

East Carolina University
Main Campus
Wastewater Collection System
Permit Number WQCS00244
Fiscal Year 2016-2017 Annual Report

East Carolina University operates and maintains a wastewater collection system under permit number WQCS00244 issued by the Department of Water Quality, North Carolina Department of Environment and Natural Resources. This system consists of approximately 3.8 miles of gravity sewer, and all associated piping, valves, and appurtenances required making a complete and operational wastewater collection system to serve the Main Campus of East Carolina University.

As a requirement of the North Carolina Department of Environment and Natural Resources Division of Water Quality wastewater collection permit WQCS00244 and since we exceed an average annual flow greater than 200,000 gallons per day, we are required to submit an annual report summarizing the performance of the collection system and the extent to which the collection system has violated the permit or federal or State laws, regulations, or rules related to protection of water quality.

This annual report covers the 2016-2017 fiscal year.

During the fiscal year, 2016-2017, this collection system was operated in compliance with the permit and Federal/State laws, regulations, and rules. Derrick Anderson has completed the Water Pollution Control System Operators course for Collections III and has taken and passed the exam. He currently is the ORC of Facilities East Main Campus.

There were no sanitary sewer overflow experienced in the 2016-2017 fiscal year, meaning that no waste water escaped from the system.

Wastewater collected by this system is discharged to the Greenville Utilities sewer system where it is treated and discharged into the Tar River.

Over the past five years, East Carolina University has expended considerable resources to improve the collection system by replacing old terracotta lines and the repair/replace manholes. This summer we replaced approximately 1000' of sewer line and replaced existing terracotta sewer line with ductal iron and pvc truss pipe along with installing several new manholes as well. At least 20% of the gravity sewer lines are cleaned and inspected with a video camera along with known trouble spots.

In 2016, the 5 year capital improvement plan for the wastewater collection system was updated.

We have started a project for GIS mapping of the Main Campus wastewater collection system.

During the fiscal year, 2016-2017, there were no violations of the permit or federal or State laws, regulations, or rules related to the protection of water quality.

Should you have any questions, please contact East Carolina University Facilities Services, by mail at 700 East 14th Street, Greenville, NC 27858 or by telephone 252-328-6493.

**ECU Main Campus Sanitary Sewer Collection System Capital Improvement Plan Fiscal
Year 2016-2017 Update**

Status

Grounds Complex sanitary sewer lines relocation	To be completed
Carol Belk terracottal sanitary sewer line replacement	To be completed
Stratford Arms terracotta sanitary sewer line/manhole (6) replacement	To be completed
Manhole repairs	To be completed
Scott residence hall terracottal sanitary sewer line replacement	Completed
Fletcher Music terracotta sanitary sewer line replacement	Completed
Erwin/Bloxtton House/Mamie Jenkins/Old Cafeteria/Jenkins Art to 5th Street sanitary sewer line replacement	Completed
Garrett residence hallto 5th Street terracotta sanitary sewer line replacement	Completed
Fletcher residence hall to 5th Street terracotta sanitary sewer line replacement	To be completed
Clement residence hall terracotta sanitary sewer line replacement	Completed