

**Annual Wastewater System Performance Report
Fiscal Year 2022-2023
Town of Clayton**



Town of Clayton, North Carolina

Annual Wastewater System Performance Report

August 2023

**Wastewater System Performance Annual Report
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07/27/22	850 S. Lombard St.	95,900	Contractors bypass pump failed
10/11/22	240 Spotted Doe	1500	Failed check valves on new station
01/11/23	Fire Rescue Dr. behind Fire Station 1	600	Roots and debris in line
06/08/23	1000 Durham St. 345 Moo Moo Ln, Easement on Bobby Hardees property.	500	Contractor bypassed Effluent MH into creek during construction.

Corrective measures for the overflows included line repairs, cleaning the line(s) involved and the immediate area(s) in accordance with State guidelines, I & I Investigation. Chemical Root Control was used throughout the year on lines with roots to avoid an SSO. The system also distributed Grease Public Education materials to all residents in accordance with requirements. The Town held the contractors to more stringent requirements on projects. No environmental impacts or adverse health effects were detected.

The following improvements were made to the collection system during the twelve-month period:

1	Replace discharge piping at Colonial Carton L/S	\$23,229
2	New Pumps & accessories for lift stations	\$33,932
3	Chemical Root Control	\$11,124
4	Clearing/Vegetation Control at L/S and on easements	\$6,250
5	New PLC software for SCADA for lift stations	\$2,055
6	Blanch & O'Neil St. sewer replacement design	\$1,324.96
7	Liberty/West Main abandonment design	\$7,200.00
8	City Rd. L/S abandonment and gravity construction	\$1,071,877
9	Starmount L/S abandonment design	\$6,030
10	Hamby St. sewer replacement design	\$156
11	ECIA new FM design to new WRF	\$743,094
12	Little Creek gravity construction & engineering	\$732,734
13	New trailer for equipment hauling	\$13,538
14	New locating equipment for FM's & gravity lines	\$12,055
15	Little Creek L/S design, transmission line construction	\$2,200,631
16	Sam Branch Transmission line	\$53,142
17	Walmart L/S decommissioning design	\$56,040
18	Summerlyn FM reroute/Arbors L/S decommission design	\$47,502
19	Wastewater Collections & tracking system	\$24,095
20	LaBonita Sewer main repairs design	\$18,660
21	Robertson St. manhole repair	\$6,000

The cost of these improvements was approximately **\$5,070,669**

The following improvements were made at the treatment facility during the twelve-month period.

- Generator Control upgrade & incidentals: \$66,080

The cost of these improvements was approximately **\$ 66,080**

Construction for the new Sam's Branch Water Reclamation Facility started with excavations, structures being built, and materials purchased.

The cost of this work and design was approximately **\$26,868,305**

III. Notification

A notice of availability is published in the Johnstonian News and at www.townofclaytonnc.org. A report may be picked up from the customer service counter at Town Hall or the Operations Center at 653 NC 42 West. Customers may also call 919-553-1530 to request a copy by mail. It may also be viewed on-line at the Town's Web Site (www.townofclaytonnc.org).

IV. Certification

I certify under penalty of law that this report is complete and accurate to the best of my knowledge. I further certify that this report has been made available to the users or customers of the named system and that those users have been notified of its availability.



Rich Cappola, Town Manager

8/2/23

Date

This report has been drafted to meet the reporting requirements established in House Bill 1160 and the Clean Water Act of 1999.

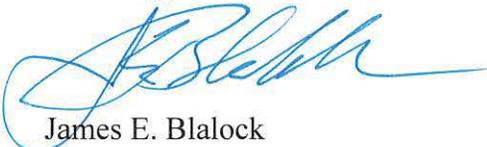
August 1, 2023

System Performance Annual Report
North Carolina Division of Water Quality
1617 Mail Service Center
Raleigh, NC 27699-1617

In accordance with House Bill 1160 and the Clean Water Act of 1999, three copies of the Wastewater System Performance Annual Report for FY 2022-2023 are being sent to you for NPDES Permit # NC0025453, Laboratory Certification # 348 and Collection System Permit # WQCS 00110.

If there are any questions concerning the report or any further information is required, please contact the Operation Center at (919)553-1530.

Sincerely,



James E. Blalock
Water Resources Maintenance Superintendent

August 1, 2023

The Johnstonian News
614 E. Market St.
Smithfield, NC 27577

ATTN: LEGAL DEPARTMENT

In accordance with NC House Bill 1160 and the Clean Water Act of 1999, the Town of Clayton makes available an annual Wastewater System Performance Report. One of the means provided to accomplish this is for a newspaper that has circulation in the service area to publish the following information:

The Town of Clayton's FY 2022-2023 Wastewater System Performance Report is now available. A copy of the report may be obtained from the Operations Center on NC 42 West. To obtain a copy by mail, please call 919-553-1530. It may also be viewed on-line at the Town's Web Site (www.townofclaytonnc.org).

Thank you for your help with this.

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Blalock', with a long horizontal flourish extending to the right.

James E. Blalock
Water Resources Maintenance Superintendent

Cc: Nathanael Shelton, Public Information Officer

AFFIDAVIT OF PUBLICATION

State of Florida, County of Charlotte, ss:

Bailee Liston, being first duly sworn, deposes and says: That (s)he is a duly authorized signatory of Column Software, PBC, duly authorized agent of Johnstonian News, a newspaper printed and published in the City of Smithfield, County of Johnston, State of North Carolina, and that this affidavit is Page 1 of 1 with the full text of the sworn-to notice set forth on the pages that follow, and the hereto attached:

PUBLICATION DATES:

9 Aug 2023

NOTICE ID: GoF0ADhSuvvV9OHT88Tc

NOTICE NAME: Town of Clayton Wastewater System Performance

Publication Fee: 31.40

I declare under penalty of perjury under the laws of North Carolina that the foregoing is true and correct.

Bailee Liston

(Signed) _____

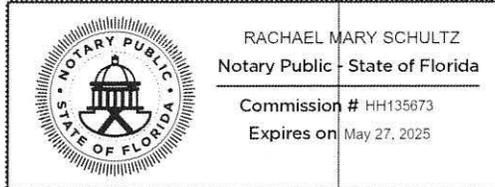
VERIFICATION

State of Florida
County of Charlotte

Subscribed in my presence and sworn to before me on this:
08/09/2023

Rachael Mary Schultz

Notary Public
Notarized online using audio-video communication



Town of Clayton Wastewater System Performance Report

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The Johnstonian
August 9, 2023
The Johnstonian
August 9, 2023