

**Town of Snow Hill  
System Performance Annual Report  
2022**

**General Information**

Facility name- Town of Snow Hill Wastewater Treatment Plant Facility  
Address- 102 Daniel Dr, Snow Hill, NC, 28580  
Mailing address- 911 SE Second st, Snow Hill, NC, 28580, PO Box 247  
Wastewater NPDES #NC0020842  
Collections System Permit #WQCS00246  
Field Lab Certification #5123

**Contact Information**

Collections and Wastewater ORC- Drake Robart  
Back up Wastewater ORC Bohdan fedruk  
Phone: 252 939 5213  
Email [wwtp\\_orc@snowhillnc.com](mailto:wwtp_orc@snowhillnc.com)

**Collections System Description**

The Town of Snow Hill currently maintains a collection system comprised of two miles of force mains, fifteen miles of gravity mains, and eight lift stations. Seven of the town's lift stations are duplex pump stations, and the remaining lift station is a triplex lift station. The piping in our collections system is mainly made of ductile iron piping, Terracotta, and PVC, ranging from four to ten inches. The Collection system is estimated to serve two thousand people.

**Wastewater Facility Description**

The Town's wastewater facility is permitted for five hundred thousand gallons per day. The plant influent averages one hundred and seventy-three gallons per day. The plant treatment process consists of the following: An automatic influent bar screen, three anaerobic chambers, two anoxic ditches, two aerobic ditches, two secondary clarifiers, two chlorine disinfection contact chambers, and two SO<sub>2</sub> dechlorinating zones. For sludge management, the Town has two digesters, two holding tanks, and one, twelve-acre land application field. The Townland applies about two hundred and fifty thousand gallons per year.

**Performance Measures**

**Collection systems**

The Town has Cleaned just over two miles of sewer lines in 2022, exceeding our permitted minimum of ten percent per year.

The collection system is monitored 7 days a week and serviced at least once a week.

In 2022 the system has had no Reportable sanitary sewer overflows.

All lift stations now have new dialer systems installed to help prevent overflows.

A new pump was installed at our Hillview lift station located on Kingold blvd.

**Wastewater treatment facility**

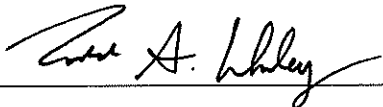
The Snow Hill Wastewater treatment facility has ended the year 2022 with BOD and TSS removal rates averaging better than it permitted minimum. The facility has also completed large-scale repairs on its second clarifier to help maintain treatment. The facility finished the year off with no system bypasses.

**Notification**

This report can be found on the Town website <https://www.snowhillnc.com/>. Copies will be available at Town Hall located at 908 SE second St, Snow Hill, NC 28580.

**Certification**

I certify under penalty of the 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 and customers of the Town of Snow Hill and that those users have been notified of its availability.

  
\_\_\_\_\_

Todd Whaley, Town Manager

1-31-23

Date

  
\_\_\_\_\_

Drake Robart WW & CS ORC

1-31-23

Date