



“A Dream Worth Dreaming”

MAYOR
W. EDDIE REYNOLDS

COMMISSIONERS
GENE ANDERSON, MAYOR PRO-TEM
KAY CAGLE KINCH
DUTCH ANLIKER
BARRY JACKSON
LASHAUNDA RYAN

TOWN MANAGER
BRANDON HOLLAND
ICMA-CM

TOWN CLERK
LAURA B. MORTON
CMC, NCCMC

TOWN OF BISCOE, NORTH CAROLINA

**Annual Wastewater Treatment Plant and Sewage Collection
Report for January 1, 2019 through December 31, 2019**

The General Assembly of the State of North Carolina has passed House Bill 1160 requiring that all entities that own or operate wastewater collection and treatments systems make an annual report available to their customers. This report must include information as to how well the system operated, what violations occurred, and other information. This report is produced in compliance with these requirements.

The Town of Biscoe Public Utilities Department operates one wastewater treatment plant and a sewage collection system that collects and transports the sewage to this plant. The following are the professional designated by the state as the “Operators in Responsible Charge” (ORC) of the respective systems and permits for the systems:

Town of Biscoe Wastewater Treatment Plant
Permit NO. NC0021504 ORC Reid McAlister

Sewage Collection System
Permit NO. WQCS00167 ORC G Alex Turner

This report is being made available at the Town of Biscoe Director of Public Utilities Office.

The information contained herein is accurate to the degree possible



Sammy R Stewart, Director of Public Utilities



“A Dream Worth Dreaming”

MAYOR
W. EDDIE REYNOLDS

COMMISSIONERS
GENE ANDERSON, MAYOR PRO-TEM
KAY CAGLE KINCH
DUTCH ANLIKER
BARRY JACKSON
LASHAUNDA RYAN

TOWN MANAGER
BRANDON HOLLAND
ICMA-CM

TOWN CLERK
LAURA B. MORTON
CMC, NCCMC

ANNUAL REPORT

The sewage collection system of the Town of Biscoe has approximately 760 connections that serve residential, commercial, and industrial customers. There are approximately 27 $\frac{3}{4}$ miles of sewer line in the collection system with sizes that vary from 6 to 12 inches in diameter. There are ten sewage lift pump stations in the collection system located in areas where gravity flow cannot be achieved. The purpose of the sewage collection system is to transport the wastewater generated by the Town customers to the wastewater treatment facility.

The town did NOT experience overflows in the year 2019

The Town of Biscoe has a wastewater treatment facility with a rated capacity of 600 thousand gallons per day. This was reduced to 500 thousand gallons per day during the year 2005. The plant is called an open aeration style plant and was built in the mid 1970's. All of the treated wastewater produced by this facility is discharged to Hickory Branch. The bio-solids or dried sludge generated by this facility is disposed of in the county landfill.

During the reporting period (2019) the Town of Biscoe treated approximately 115.50 million gallons of wastewater.

The town did NOT experience a Bypass/Upset in 2019

The wastewater treatment facility operates under what is called an NPDES permit, or National Pollutant Discharge System permit. This permit includes monitoring requirements and discharge limits, some of which vary with seasons and have different maximums for daily values, weekly averages, and monthly averages. Some limits protect streams from oxygen depletion, such as biochemical oxygen demand (BOD) and ammonia-nitrogen. Some limits are to protect aquatic life in the receiving stream, such as metals and other constituents. The permit can be viewed at our Municipal Building in the Superintendent of Public Utilities office.