

MARSHVILLE ANNUAL WASTEWATER PERFORMANCE REPORT

The Town of Marshville Public Utilities Department is pleased to present its 2020/2021 Annual Wastewater Performance Report. This report covers the time period from June 30, 2020 to July 1, 2021. The report summarizes the performance of the sewer collection and identifies the extent to which any terms of its permit, federal laws, state laws, regulations or rules related to the protection of water quality have been violated.

In accordance with House Bill 1160 of the Clean Water Act of 1999, the owner and/or operator of any wastewater treatment works or wastewater collection system that treats or collects primarily domestic or municipal wastes must provide an annual report that summarizes the treatment works or collection system performance over a 12 month period to its users or customers and to the North Carolina Department of Environment and Natural Resources.

The town's underground water utilities consist of a maze of pipes, valves, and pumps. The system that distributes the water to the customers is called the distribution system, and the system that collects the wastewater and transports it to wastewater treatment facilities is called the collection system, better known as the sewer system. Marshville's collection system is made up of 27 miles of pipeline, 452 manholes, and 4 pumping stations. Public Works is responsible for the day-to-day operations of the system.

Every year our staff must clean and inspect a minimum of 10% of the gravity lines in the system. The majority of sewer calls answered by staff are for blockages in customer service lines as a result of grease or obstructions in the lines. The Town had a sanitary sewer overflow in March 2021 that resulted in 3000 gallons reaching surface waters. Preventative measures were taken to help prevent this from occurring again.

During this year the Town has been working on a sanitary sewer study with the help of Wooten Engineering. This study consisted of smoke testing, manhole evaluations, mapping, CCTV, and flow tracking. The Town expects for the project to be completed this calendar year.

This report is available at Town Hall or on the Town's website (www.marshville.org). If you would like a copy of the report, please contact Town Hall at (704)624-2515.

PERMIT NO: WQCS00344
PERMITTEE: TOWN OF MARSHVILLE
PERMIT TYPE: COLLECTION SYSTEM MANAGEMENT
AND OPERATION
REGION: MOORESVILLE
COUNTY: UNION
LAST PERMIT AUGUST 1, 2014
ISSUANCE:
PERMIT EXPIR- JULY 31, 2022
ATION DATE:
PERMIT STATUS: ACTIVE
TREATMENT CITY OF MONROE WWTF (NC0024333)
FACILITIES: ANSON COUNTY WWTF (NC0041408)

ORC: BIVENS STEELE

CURRENT # OF
CUSTOMERS: 950