



MOUNT PLEASANT, NORTH CAROLINA

PUBLIC WORKS DEPARTMENT

90 NORTH MAIN STREET
MT. PLEASANT, NC 28124
(704) 436-2353

Lane Bost
PUBLIC WORKS SUPERVISOR

Town of Mount Pleasant

Annual Wastewater Collection Report

July 1, 2021 through June 30, 2022

Introduction:

This report is produced in compliance with House Bill 1160 passed by the General Assembly of the State of North Carolina requiring that all entities that own or operate a wastewater collection system make an annual report available to their customers. This report includes information regarding how well the system is operated, what violations have occurred, if any, and other pertinent information.

This report is to provide an understanding and informative description of the wastewater collection system and promote a general awareness of its operation.

The following is the contact information and the professionals designated by the State of North Carolina as the Operator in Responsible Charge [ORC] and the Back-up ORC of the Town of Mount Pleasants wastewater collection system.

Mount Pleasant Public Works Department
90 North Main Street
Mount Pleasant, NC 28124
(704) 436-2353

Collection System Permit # WQCS00125

ORC: Lane Bost #994829

Back Up ORC : Daniel Crowell #1008354

Collection System Overview:

The wastewater collection system of the Town of Mount Pleasant has approximately 875 connections that service residential, commercial, and industrial customers. There are approximately 75,760 feet of sewer lines in the collection system with sizes that vary from 6 to 12 inches in diameter. There are 8 wastewater lift stations in the collection system located in areas where gravity flow cannot be achieved. The purpose of the wastewater collection system is to transport the sewage generated by the town customers to the wastewater treatment plant which is owned and operated by the Water and Sewer Authority of Cabarrus County [WSACC].

Collection System Performance and Accomplishments:

- Responded to an estimated 28 residential and commercial blockage complaints.
- Cleaned approximately 2,500 of sewer mains.
- Installed 14 sewer taps.
- Cleared and mowed all sewer outfalls.
- Inspected all outfall lines.
- Detailed cleaning and inspection of sewer manholes.
- Utilize a record keeping system for pump stations, sewer cleaning and manhole inspections.
- Pressure washed the lift station wet wells.
- Discovered and repaired several Inflow and Infiltration contributors.
- Maintained the integrity of the collection system according to Local, State, and Federal regulations.

Summary:

The Town of Mount Pleasant is extremely proud of the performances of our collection system. Our personnel work very hard to ensure that the system is maintained and operated at a very high standard. However, sewer back ups can still occur. Mechanical failures at pump stations, cooking grease, and root intrusions in the sewer mains are the leading causes of sewer spills.

Violations: None**Notifications:**

The Town of Mount Pleasant makes this report available on its home website: www.townofmountpleasantnc.org or a copy can be obtained at the Mount Pleasant Town Hall.

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 and customers of the Town of Mount Pleasant.

Lane Bost,

Public Works Supervisor
Town of Mount Pleasant
Public Works Department

Lane Bost

ORC
Public Works Department