

2018 ANNUAL REPORT

WAYNE COUNTY COLLECTION SYSTEM

PERMIT: #WQCS00211

Wayne County operates a wastewater collection system under permit #WQCS00211 issued by the N.C. DEPARTMENT OF ENVIRONMENTAL QUALITY. This system consists of approximately 3.37 linear miles of gravity sewer lines, 11.86 linear miles of force mains, 5 duplex pump stations, and all associated piping, valves, and appurtenances necessary to operate a wastewater collection system for Wayne County

During the year, 2018, this collection system was operated in compliance with all regulations applied to it by NCDEQ. This system had no SSO's, meaning that no wastewaters escaped from the system including during Hurricane Florence. Our pump stations are inspected daily but are also (auto dialer) telemetry equipped. Each of our duplex pumping stations has two pumps that alternate in operation and have a backup generator to operate in case of power failure.

Wastewater collected by this system is pumped to the Goldsboro Wastewater treatment plant where it is treated and discharged into Neuse River.

Over the past five years, the Wayne County has expended considerable resources studying and inspecting the collection system in an effort to reduce stormwater inflow and groundwater infiltration into the system. As a result, in 2019, Wayne County will be having a comprehensive sewer study performed and we plan to have any and all issues repaired to get our aging system back up to date. Our sewer lines are cleaned and inspected at a rate of ten percent per year. Also in 2019, the 5-Year Capital Improvement Plan for the collection system will be updated.

Should you have any questions, please contact Wayne County by mail at 804C Corporate Drive, Goldsboro, NC 27534; by telephone at 919-731-1168; or visit us at www.waynegov.com