

2019 ANNUAL REPORT

WAYNE COUNTY COLLECTION SYSTEM

PERMIT#WQCS00211

Wayne County operates a wastewater collections 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 of Wayne

During the year 2019, this collection system operated in compliance with all regulations applied to it by NCDEQ. This system had no SSO's, meaning that no wastewater escaped from the system including during times of high river levels. 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 a power failure.

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

Over the past five years, Wayne County has expended considerable resources studying and inspecting the collection system in effort to reduce stormwater inflow and groundwater infiltration into the system. During the year 2019 Wayne County started the process of completing a comprehensive sewer study. A smoke test was performed on all gravity lines, the lines were also cleaned and video of all pipe condition was taken. Our sewer lines re cleaned and inspected at a rate of ten percent per year, but due to the sewer study all 100% of our lines were cleaned in 2019.

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