**ANNUAL PERFORMANCE REPORT**

**2022**

1. GENERAL INFORMATION

Facility: St. Pauls Wastewater Treatment Plant/Collections

Responsible Entity: The Town Of St. Pauls

ORC WWTP/Collections contact Tim Lyde 910-885-8780

Applicable Permits: NC0020095, WQCS00187

Description of Treatment Plant and Collection System:

.5MGD wastewater treatment plant consist of a mechanical bar screen and grit removal, oxidation ditch, two secondary clarifiers, aerated sludge digester, sludge drying beds and a chlorine basin with post-aeration. It is located at 601 S. Elizabeth St., St. Pauls NC 28384.The discharge from this plant, goes to the Big Marsh Swamp, classified as C swamp waters in the Lumber River Basin. The waste water collection system, consist of 17 miles of gravity flow sewer mains and six miles of force mains. We have at this time 12 lift stations that pump sewer water to different locations throughout the system.

1. PERFORMANCE: 2022 CALENDAR YEAR

SSO’s=

Bypasses=

NOV’s=2

We have no SSOs/Bypasses to report for the year of 2022. We had two NOVs one for the month of January on the 5th day we pulled a mercury sample and it was a little high 12.9ng/l. We also had one on July 6th 13.7ng/L this gave us a monthly and weekly violations for these months. We have a limit of 12ng/L in our permit. We think the problem has been solved. This report has been put on the web site [WWW.STPAULSNC.GOV](http://WWW.STPAULSNC.GOV) AND A COPY CAN BE OBTAINED AT THE TOWN HALL. 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 public of the named system.

Tim Lyde

Wastewater/collections ORC

2/3/2023