**ANNUAL PERFORMANCE REPORT**

**2020**

I. GENERAL INFORMATIO

FACILITY/SYSTEM NAME: ST. PAULS WASTEWATER TREATMENTPLANT/COLLECTIONS

RESPONSIBLE PARTY: THE TOWN OF ST. PAULS

ORC WWTP/COLLECTIONS: TIMOTHY LYDE 910-865-5164

APLICABLE PERMITS: NC0020095, WQCS00187

DESCRIPTION OF COLLECTION SYSTEM/WW TREATMENT PLANT

WWTP has a permit for .5 MGD that consist of a mechanical bar screen and grit remover, Oxidation ditch, two secondary clarifiers, aerated sludge digester, sludge drying beds and a chlorine contact basin with de’chlorination and post aeration. This facility is located at 601 S. Elizabeth St. Pauls, NC 28384. The discharge from this facility 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 6 miles of force mains. We have at this time 12 lift stations that pump sewer water to different locations throughout the system.

**II.** PERFORMANC: 2020 CALENDER YEAR

SSO’s=0

BYPASSES=2

NOVs=6

We have no SSOs to report for this year. The bypasses happen during heavy rain events 1st one was on 5/20/20 the 2nd one was on 8/20/20. The NOVs are for mercury violations on the months of January, April, August, October, November on monthly and weekly. We have been investigating threw out the Town to find out where the mercury is coming from. We think we have found the problem area and we will do whatever it takes to eliminate said problem.

III. Public notice has been put in the newspaper informing the public that a copy of this report, can be obtained at the St Pauls Town Hall, it has also been put on the Town web site [WWW.STPAULSNC.GOV](http://WWW.STPAULSNC.GOV).

**IV.** I certify under penalty of the 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.

Timothy Lyde

Town Of St Pauls 3/8/2021

Wastewater/ collections ORC