

Town of Lake Waccamaw

ON THE SHORES OF NORTH CAROLINA'S LARGEST NATURAL LAKE

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Member N.C. League of Municipalities

SANITARY SEWER COLLECTION SYSTEM PERFORMANCE ANNUAL REPORT (2019-2020)

I. General Information

Person in Charge/Contact: Damon Kempfski, Town Manager; Robert Bailey, ORC, Lake Waccamaw Collection System. 910-646-3700.

II. Description of System

Class II Collection System consisting of both gravity lines and force main lines and 11 Lift Stations monitored/inspected by Town Staff on a daily basis.

III. Performance

During the fiscal year 2019-2020, the System transmitted an average of 207,297 gallons per day of wastewater to the Treatment Plant.

The Town reported Sanitary Sewer Overflows (SSO) in three specific areas throughout the year. Those areas were as follows:

(1) Manhole at Dales Seafood Parking Lot

02-07-2020 - 1500 Gallons
05-21-2020 - 3000 gallons
05-28-2020 - 4200 gallons
05-29-2020 - 250 gallons

(2) Manhole at North end of Mt Zion St.

02-07-2020 - 400 gallons
05-21-2020 - 900 gallons
05-28-2020 - 900 gallons
05-29-2020 - 150 gallons

(3) Creek Ridge Rd.

05-21-2020 - 2000 gallons
05-28-2020 - 960 gallons

All Spills reported in these areas were results of heavy rainfall and Inflow and infiltration (I/I). However, smoke tests have been performed in these areas to help the Town identify sources of I/I.

The Town also reported two additional SSOs. These spills were as follows:

(1) Lift Station 2

09-06-2019 - 400 (Spill was caused by a power outage)

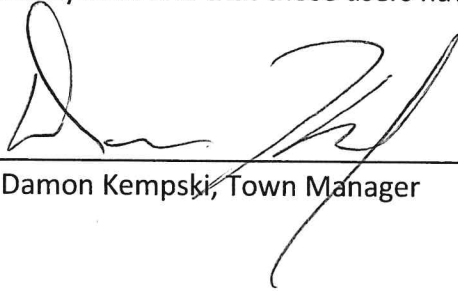
(2) Air Relief Valve on Bella Coola Rd.

10-08-2019 - 25 gallons (Air relief valve was run over by state contractors mowing road)

These spills were dealt with by Town staff and caused no negative environmental impacts.

Further information or a copy of this report is available at 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 users or customers of the named system and that those users have been notified of its availability.



Damon Kempinski, Town Manager

8-18-2020

Date