

# Town of Lake Waccamaw

ON THE SHORES OF NORTH CAROLINA'S LARGEST NATURAL LAKE



Member N.C. League of Municipalities

P.O. Box 145  
Lake Waccamaw, North Carolina 28450  
(910) 646-3700  
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## WASTEWATER TREATMENT PLANT PERFORMANCE ANNUAL REPORT (2020-2021)

### I. General Information

Person in Charge/Contact: Kevin M. Powell, ORC Wastewater Treatment Plant – 910-646-3700, NPDES Permit Number - NC0021881

### II. Description of Treatment Process

Class II, 0.4 MGD Activated Sludge Wastewater Treatment with a bar screen, aeration basin, clarifier, two settling ponds, and two digesters for Sludge that is to be used in a compost process.

### III. Performance

Test Summary of the System Performance for the period July 2020 – June 2021:

In November 2020, the first holding pond at the wastewater treatment plant was completely dredged to remove solids. This project brought the pond back to its intended operating capacity.

### IV. Notification

This report is being made available to system users by printing same in The News Reporter and posting on the Town's website at [www.lakewaccamaw.com](http://www.lakewaccamaw.com). Additional information or a copy of this report can be obtained by contacting the Town Hall at 910-646-3700.

### V. Certification

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 of the Lake Waccamaw WWTP and that the users were notified of its availability.

Damon Kempinski, Town Manager

Date

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## SANITARY SEWER COLLECTION SYSTEM PERFORMANCE ANNUAL REPORT (2020-2021)

### I. General Information

Person in Charge/Contact: Damon Kempster, 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 2020-2021, the System transmitted an average of 219,215 gallons per day of wastewater to the Treatment Plant.

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

- (1) Manhole at Dales Seafood Parking Lot  
8/4/2020 – approximately 150 gallons  
12/31/2020 – approximately 400 gallons
- (2) Manhole at North end of Mt Zion St.  
8/4/2020 – approximately 300 gallons  
1/1/2021 – approximately 300 gallons

The spills listed above were results of heavy rainfall.

The Town also reported two other spills:

- (1) 476 Bella Coola Rd. on 8/21/2020 = approximately 30 gallons
- (2) 1032 Bella Coola Rd. on 5/9/2021 = approximately 40 gallons

These spills were caused by pipe failures.

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

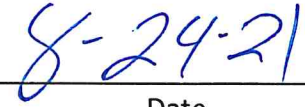
Further information or a copy of this report is available at Town Hall.

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.



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Damon Kempinski, Town Manager



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Date