



# TOWN OF NEWLAND

301 CRANBERRY STREET

PO Box 429

NEWLAND, NORTH CAROLINA 28657

April 13, 2022

**Subject: 2021 System Performance Annual Report (SPAR)**

Dear Wastewater System Customer:

The 2021 System Performance Annual Report (SPAR) is complete. The SPAR is a report that lets us, the wastewater treatment provider, tell you, the user, what has been happening with our wastewater plant in the past year (2021).

In the SPAR, we give you a brief description of the treatment plant, if we had any violations, and what was done about any violations.

If you would like to review or have a copy of the SPAR, please come by the Newland Town Hall and we will be glad to give you one.

Thank you,

Sandra W. Lewis

Town Administrator/Finance Officer

## **2021 System Performance Annual Report**

(Submitted as required by the NC General Assembly House Bill 1160 Clean Water Act of 1999.)

Reporting Period: **January 1, 2021 to December 30, 2021**

### I. General Information

- Name of regulated entity: **Town of Newland**
- Responsible person: **James Clark**
  - mailing address: **PO Box 429; Newland, NC 28657**
  - phone number: **828-733-2023**
  - facility located at: **Cow Camp Road; west of Newland, NC**
  - county: **Avery**
  - DWQ Regional Office: **Asheville**
- Listing of applicable permit(s): **NC0021857**
- Description of collection system and wastewater treatment system or process:

**WQCS00218 Collection System** consists of:  
**439 connections; 696 total population**  
**1 inch of rain = 150,000 gpd Headworks pump station includes a communitor, emergency bypass manually cleaned coarse bar screen, two VFD, and ~ 3000 linear feet of 10-inch force main.**

### **NC0021857 Wastewater Treatment Facilities**

**0.32 MGD WWTP consisting of: influent pumps; two contact stabilization activated sludge plants, each with an aeration basin, secondary clarifier and aerobic digester; sludge returns; flow measuring & totalizing equipment; U.V. chamber; 10 (20 ft x 15 ft) sludge drying beds; and standby power generators.**

### II. System Performance Annual Summary:

- A. Description of overall 12 month performance, noting highlights and deficiencies:

**The treatment plant did very well last year. We are very pleased to report that there were no violations for the entire year. All of the samples that were taken for the plant were under the limits set by the State Division of Water Quality.**

- B. By month, list of the number and type of any violations of permit conditions, environmental regulations or environmental laws, including (but not limited to):

1. Permit Limit Violations (NOVs and Civil Assessments):

NONE

2. Monitoring and Reporting Violations (NOVs and Civil Assessments)  
(Illegal) Bypass of treatment facilities\*

NONE

3. Sanitary Sewer Overflows\* (NOVs and Civil Assessments)

**\*Note estimated total monthly volumes and locations of events in which more than 1,000 gallons of waste reached surface waters.**

NONE

C. Description of any known environmental impact of violations:

NONE

D. Description of corrective measures taken to address violations or deficiencies

NONE

III. Notification

Statement as to how users or customers have been provided access to the report.

This annual report has been sent to the North Carolina Division of Water Quality and to the owner of the wastewater system. The wastewater system owner has also been given a letter that they can easily distribute to all their customers. The letter will inform the customers that the annual report is available upon request to the owner of the system

IV. Certification

A. Certified Operator in Responsible Charge:

**ORC: Brandon Hughes Cert. # 999265 – WW II**

**Back-up ORCs: Paul Isenhour Cert. # 13154 – WW IV**

B. Statement by a responsible official certifying the report is accurate and complete:

**I, Paul Isenhour, certify that this report is accurate and complete, to the best of my knowledge.**

C. Signature of responsible official and date of report:

  
\_\_\_\_\_  
**Paul Isenhour**

3-22-22  
\_\_\_\_\_  
date