

# NEWSLETTER

TOWN OF CLEVELAND ■ 302 E MAIN ST ■ CLEVELAND, NC 27013 ■ MARCH/APRIL  
2022

## **RECYCLING**

Recycling dates for March are the 4<sup>th</sup> and 18<sup>th</sup>; April dates are the 1<sup>st</sup> and the 16<sup>th</sup>.

## **HOLIDAY CLOSING**

Town Hall will be closed on Friday, April 15<sup>th</sup> for Good Friday. Garbage will be picked up on Saturday, April 16<sup>th</sup>, due to Good Friday.

## **DAYLIGHT SAVINGS TIME**

Daylight Savings Time begins Sunday, March 13<sup>th</sup>. Be sure to turn your clocks ahead an hour.

## **HEAVY ITEM & ELECTRONICS PICKUP –**

There will be a heavy item pickup on Monday, April 4<sup>th</sup>. Please do not place your items at the curb before Sunday, April 3<sup>rd</sup>. Items should be placed on the curb no later than 7:00 a.m. on Monday. This is for large items such as furniture and appliances. It is **NOT** to be used to discard excess garbage, including clothes, books, or items that will fit in your garbage can. Anything in trash bags or boxes will **NOT** be picked up. Once your street has been picked up, no additional items will be accepted. You are limited to **ONE** couch, **ONE** lounge chair and other big pieces of furniture. This will also include picking up televisions, laptop or desk top computers, computer monitors, printers, printer/fax combo machines, keyboards; anything that can be plugged in. Items NOT accepted are limbs, yard refuse, boards, tires, batteries, hazardous materials such as paints, liquids, etc.

## **SUMMER CONCERT SERIES**

The summer concert series, Dancing on Depot will be returning this April. This event will be held the 4<sup>th</sup> Saturday of every month (April through September); beginning at 6:30pm. Bands are as follows: Divided By 4 (April), Seven Roads Band (May), Catalinas (June), Red Dirt Revival (July), Mountain Highway (August), and Mother Trucker (September). Can't wait to see everyone at these awesome events!

## West Rowan Bible Teaching Association 5K

TO REGISTER, SCAN THE QR CODE BELOW OR VISIT:

[HTTPS://RUNSIGNUP.COM/RACE/NC/CLEVELAND/  
WESTROWANBIBLETEACHINGASSOCIATION5K](https://runsignup.com/race/nc/cleveland/westrowanbibleteachingassociation5k)

COURSE: DOWNTOWN CLEVELAND. STARTS AND ENDS AT  
WEST ROWAN ELEMENTARY

CHECK IN & RACE DAY REGISTRATION FROM  
8:00-8:45 AM  
RACE BEGINS @ 9:00 AM

\$25 REGISTRATION INCLUDES T-SHIRT WHEN  
REGISTERED BY 3/18  
(AS SUPPLIES LAST AFTER 3/18).

ALL PROCEEDS WILL GO TO SUPPORT THE WEST  
ROWAN BIBLE TEACHING ASSOCIATION. WRBTA IS  
A 100% COMMUNITY FUNDED NONPROFIT  
ORGANIZATION WHOSE PURPOSE IS TO RAISE  
FUNDS TO PROVIDE THE SUPPORT NECESSARY  
FOR THE BIBLE CLASSES IN OUR WEST ROWAN  
AREA SCHOOLS. FOR MORE INFORMATION OR TO  
DONATE ONLINE, CHECK OUT WRBTA.COM



QUESTIONS? PLEASE EMAIL [WESTROWANBTA@GMAIL.COM](mailto:WESTROWANBTA@GMAIL.COM)

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Town of Cleveland  
Cleveland WWTP  
629 Third Creek Church Rd  
Cleveland NC 27013

Operator Responsible in Charge:

- Troy Cassidy 704-278-4669 (Jan & Feb)
- John Ritchie 704-310-1787 (Mar – Dec)

Permits:

- NPDES - NC0049867
- Land Application of Class B Residuals - WQ0011431
- Collection System Permit – WQCS00231

The treatment system is an existing 0.27MGD wastewater Treatment facility with the following components:

- Rotary bar screen
- Manual bar screen
- Flow splitter box
- Two oxidation ditches
- Two final clarifiers
- Disinfection basin
- Ultrasonic flow measurement station
- Aerobic digester with mechanical aerator

This facility is authorized to discharge into receiving waters designated as Third Creek in the Yadkin-Pee Dee River Basin in accordance with effluent limitations, monitoring requirements, and other conditions as set forth according to NPDES permit.

The Town maintains a wastewater collection system consisting of approximately 6 miles of gravity sewer, approximately 1 mile of force main, 4 duplex pump stations and all associated piping, valves and appurtenances required to make a complete and operational wastewater collection system.

## II. Compliance Performance:

The North Carolina Department of Environment and Natural Resources (NCDENR) regulates The Town of Cleveland's effluent discharge under the National Pollutant Discharge Elimination System (NPDES) and issued the Town of Cleveland a NPDES Permit with water quality limits and sample monitoring requirements as listed below.

Parameter	Measurement Frequency	Average Results	Monthly Permit Limit
Flow	Continuous	0.131 MGD	0.27 MGD
Biochemical Oxygen Demand (BOD) April - October	WEEKLY	6.40 mg/L	15.0 mg/L
Biochemical Oxygen Demand (BOD) Nov. — March	WEEKLY	4.90 mg/L	30.0 mg/L
Total Suspended Solids TSS	WEEKLY	9.62 mg/L	30.0 mg/L
Ammonia as Nitrogen (NH <sub>3</sub> asN) April — October	WEEKLY	0.02 mg/L	6.0 mg/L
Ammonia as Nitrogen (NH <sub>3</sub> asN) Nov. — March	WEEKLY	0.23 mg/L	12.0 mg/L
Dissolved Oxygen	WEEKLY	7.42 mg/L	Not less than 5.0 m IL
Fecal Coliform	WEEKLY	32* CFU/100mL	200 CFU/100
Total Residual Chlorine	2/Week	0.01 ug/L	28 ug/L
Temperature	Daily	17.6°c	No limit
Oil and Grease	WEEKLY	.06 mg/L	No limit
Total Nitrogen	MONTHLY	28.1 mg/L	No limit
Total Phosphorus	MONTHLY	3.7 mg/L	No limit
pH	WEEKLY	6.87**	>6, <9

\* Fecal Coliform calculated using geometric mean

\*\* pH Daily Max

**2021 ANNUAL WASTEWATER COMPLIANCE by MONTH**

MONTH	PERMIT LIMIT VIOLATIONS	REPORTING VIOLATIONS
JANUARY	NON-COMPLIANT*	COMPLIANT
FEBRUARY	NON-COMPLIANT**	COMPLIANT
MARCH	COMPLIANT	COMPLIANT
APRIL	COMPLIANT	COMPLIANT
MAY	COMPLIANT	COMPLIANT
JUNE	COMPLIANT	COMPLIANT
JULY	COMPLIANT	COMPLIANT
AUGUST	COMPLIANT	COMPLIANT
SEPTEMBER	COMPLIANT	COMPLIANT
OCTOBER	COMPLIANT	COMPLIANT
NOVEMBER	COMPLIANT	COMPLIANT
DECEMBER	COMPLIANT	COMPLIANT

\* Fecal Coliform – 3 weekly and 1 monthly violations for the month of January.

\*\*Fecal Coliform – 2 weekly violations for the month of February.

During the months of January and February 2021 the WWTP was experiencing abnormally high Fecal Coliform results, resulting in a series of non-compliance events. On February 15<sup>th</sup> plant personnel discovered a leaking valve that allowed a small volume of treated wastewater to by-pass the disinfection process. This valve was routinely used for cleaning the chlorine contact chamber but has since been sealed and out of use. The contact chamber is now being cleaned using other procedures. On February 17<sup>th</sup> Fecal Coliform was a compliant **1 CFU/100** with no additional issues for the remainder of the year.