

COUNTY OF LINCOLN, NORTH CAROLINA

115 WEST MAIN STREET, 2ND FLOOR CITIZENS CENTER, LINCOLNTON, NORTH CAROLINA 28092

DEPARTMENT OF PUBLIC WORKS

PHONE (704) 736-8497

FAX (704) 736-8499

NOTIFICATION OF AVAILABILITY OF THE WASTEWATER PERFORMANCE ANNUAL REPORT OF LINCOLN COUNTY SEWER SYSTEM

House Bill 1160, which the General Assembly enacted in July 1999, requires that municipalities, animal operations, industries and others who operate waste handling systems provide a summarized annual report to its customers and to the Department of Environment and Natural Resources on the performance of the wastewater treatment plant and the collections system over the past twelve months.

In accordance with this regulation, the Lincoln County Sewer System is pleased to provide copies of the Annual Performance Report for review by the public at the following locations:

1. Lincoln County Public Works
115 West Main Street
Lincolnton, NC 28092
(704) 736-8497
2. Lincoln County Water Treatment Plant
7674 Tree Farm Road
Denver, NC 28037
(704) 483-7082
3. Middle Forney Creek Wastewater Treatment Facility
7533 South Little Egypt Road
Stanley, NC 28164
(704) 822-9667
4. Florence Soule Shanklin Branch Library
7937 Fairfield Forest Road
Denver, NC 28037
(704) 483-3589
5. Charles R. Jonas Library
306 West Main Street
Lincolnton, NC 28092
(704) 732-9040
6. West Lincoln Branch Library
5545 West Hwy 27
Vale, NC 28168
(704) 276-9946

For further information please contact Lincoln County Public Works at (704) 736-8497.



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Lincoln County Sewer System – Middle Forney Creek WWTP Annual Performance Report January 01, 2009 thru December 31, 2009

I. General Information:

Facility/System Name: Middle Forney Creek WWTP

Responsible Entity: Lincoln County

Permittee: Burns Whittaker P.E. – Director of Public Works
115 West Main Street
Lincolnton, N.C. 28092
(704) 736-8497

Operator Responsible in Charge: Lawson D. Starnes
7533 S. Little Egypt Rd.
Stanley, N.C. 28164
(704) 822-9667

Applicable Permits: NC0074012

Wastewater Treatment System Description:

Middle Forney creek is a 0.975 MGD facility with the following components:

- Influent pump station with dual pumps
- Parshall flume with ultrasonic flow recorder
- Manual bypass screen
- Aerated grit removal basin
- Oxidation ditch with 3 channels
- Dual final clarifiers
- Triple chlorine contact chambers
- Gas dechlorination
- Cascade post aeration
- Return sludge pumping station with dual pumps
- Aerobic sludge digester
- Gravity sludge thickener
- Sludge holding tank

This facility discharges into Forney Creek, classified C waters in the Catawba River Basin

II. Performance:

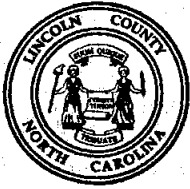
Forney Creek WWTP operated with one Noncompliant for the year of 2009

1. April 2009 FCWWTP was over the monthly limit for ammonia.

III. Notification:

This report is available to all the residents of the county and to customers of the Lincoln County Sewer System and can be obtained at the following locations:

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115 West Main Street
Lincolnton, N.C. 28092
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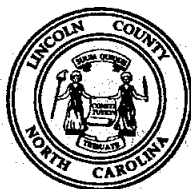
IV. Certification:

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 or customers of the Lincoln County Sewer System and that those users have been notified of its availability.

Lawson D. Starnes

Lawson D. Starnes ORC
Forney Creek WWTP
7533 S. Little Egypt Rd.
Stanley, NC 28164
(704) 822-9668

Date: 1-29-10



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Lincoln County Sewer Collections System Annual Performance Report January 01, 2009 thru December 31, 2009

I. General Information:

Facility/System Name: Lincoln County Sewer System

Responsible Entity: Lincoln County

Permittee: Burns Whittaker, PE -- Director of Public Works
115 West Main Street
Lincolnton, N.C. 28092
(704) 736-8497

Operator Responsible in Charge: Olan C. Henderson, Utility Operations Superintendent
115 West Main Street
Lincolnton, N.C. 28092
(704) 736-8497

Applicable Permits: WQCS00149

Wastewater Collections System Description:

The Lincoln County Sewer Collections System consists of approximately 11,180 linear feet of 24" gravity sanitary sewer lines; 6,540 linear feet of 18" gravity sanitary sewer lines; 974 linear feet of 15" gravity sewer lines; 1,042 linear feet of 12" gravity sewer lines; 2,218 linear feet of 10" gravity sewer lines; 48,092 linear feet of 8" gravity sanitary sewer lines; 8,900 linear feet of 12" force main; 7,489 linear feet of 10" force main; 15,273 linear feet of 8" force main; 75,998 linear feet of 6" force main; 30,887 linear feet of 4" force main; 2,194 linear feet of 3" force main; 1,833 linear feet of 4" low pressure sewer lines; 17,423 linear feet of 3" low pressure sewer lines; 35,749 linear feet of 2.5" low pressure sewer lines; 12,254 linear feet of 2" low pressure sewer lines and 36 sewer pump stations serving approximately 3,646 customers.

The low pressure sewer system utilizes individually owned grinder pumps and small diameter pressure lines to collect and convey sewage to the gravity sewer system. Flows from the low pressure and gravity sewer systems are collected at the 36 strategically placed sewer pump stations and pumped via the force mains to the outfall gravity sewer system to be deposited at the Middle Forney Creek Wastewater Treatment Facility (Permit #NC0074012) located at 7533 South Little Egypt Road, Denver NC.

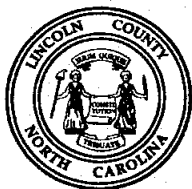
II. Performance:

The Lincoln County Sewer Collections System had the following sanitary sewer overflows (SSO's):

- Date:** April 06, 2009
Time: 09:00 a.m.
Location: 8191 Bay Pointe Drive
Westbay Subdivision
Denver, North Carolina
Incident: A 2-1/2" Schedule 40 PVC low pressure sewer main line was struck by an independent contractor which overflowed into a storm drain system that emptied into Lake Norman.
Spill Amount: 300 gallons
Impact: None detected.
Corrective Action: Low pressure sewer main was permanently repaired with new parts. Excess spillage was vacuumed. Site was disinfected with five gallons of chlorine and twenty-five pounds of lime.

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III. 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 or customers of the Lincoln County Sewer Collections System and that those users have been notified of its availability.

A handwritten signature in black ink, appearing to read "Olaf C. Henderson".

Olaf C. Henderson - ORC
Utility Operations Superintendent
Lincoln County Public Works

Date: 01/04/2010