



February 1, 2018

System Performance Annual Report
North Carolina Division of Water Quality
1617 Mail Service Center
Raleigh, NC 27699-1617

Re: Southern Pines Sanitary Sewer Collection System
Permit Number WQCS00309
Moore County

Dear Sir/Ma'am:

Enclosed you will find the Annual Performance Report for the year of 2017 for the Town of Southern Pines (TOSP) Sanitary Sewer Collection System. We believe this report to be complete and accurate. Our customers will be notified of the availability of the report through the Town website or sewer bill.

If you have any questions, please contact TOSP Public Works Department at (910)692-1983 or email ristre@southernpines.net.

Sincerely,

Town of Southern Pines

A handwritten signature in black ink, appearing to read 'R. Sturtevant'.

Utilities Superintendent
Collection System ORC



**TOWN OF SOUTHERN PINES
WASTEWATER COLLECTION SYSTEM - WQCS00309
2017 ANNUAL REPORT**

SYSTEM OWNER:	Town of Southern Pines 140 Memorial Park Court Southern Pines, NC 28387
OPERATOR IN RESPONSIBLE CHARGE:	Ronald J Istre Jr
TITLE:	Utilities Superintendent
CERTIFICATION GRADE:	CS-4 # 1002399
TELEPHONE:	(910) 692-1983
CELL:	(618) 979-1678
BACK-UP OPERATOR:	Jerry L. Shephard
TITLE:	Utilities Supervisor
CERTIFICATION GRADE:	CS-3 # 1001653
TELEPHONE:	(910) 692-1983

DESCRIPTION OF COLLECTION SYSTEM:

The Town of Southern Pines operates a Class II Collection System consisting of over one hundred sixty (160) miles of gravity sanitary sewer mains ranging in size from 6-inch to 24-inch diameter and over 7,283 service connections. The system also includes seventeen (18) pump stations with fourteen (14) miles of force main. Wastewater from the Town of Southern Pines is treated at the Moore County Water Pollution Control Facility near Pinebluff, N.C.

SYSTEM PERFORMANCE:

The Town's wastewater collection system performed very well for the entire year. The Town had four reportable sanitary sewer overflows (SSO) in 2017. They were all reported to NCDENR as required.

- 1/3/17: MHID 3100, ~750 gallons to surface water
- 8/7/17: LSID 16, zero gallons to surface water, ~4000 gallons to ground
- 11/29/17: MHID 1063, zero gallons to surface water, ~1000 gallons to ground
- 12/14/17: LSID 3, zero gallons to surface water, ~3500 gallons to ground

A summary of the work performed by the Town's Sewer Maintenance Division is included on the attached sheet.



ACTIVITY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
SEWER TAPS INSTALLED	5	8	1	2	3	4	3	2	4	2	3	3	40
SEWER TAPS RENEWED	2	2	3	6	1	1	4	2	3	1	4	4	33
SEWER LINES INSTALLED (FT)	0	0	110	0	0	0	0	934	0	0	0	0	1044
SEWER MANHOLES INSTALLED	0	0	1	0	0	0	0	5	0	0	0	0	6
SEWER LINES REPAIRED	3	2	11	3	6	3	2	6	3	3	3	4	49
MANHOLES REPAIRED	0	1	1	1	2	2	2	1	2	2	0	1	15
SEWER MAIN STOPPAGES	2	0	4	4	7	2	0	0	2	1	5	3	30
TOWN SERVICE STOPPAGES	2	8	9	5	6	5	6	3	4	3	7	6	64
OWNER SERVICE STOPPAGES	9	6	8	7	5	2	13	5	6	5	7	5	78
LINES JET CLEANED (MILES)	1.49	0.00	0.25	2.42	6.39	5.23	0.00	3.65	2.69	3.26	2.12	0.50	28.00
LIFT STATION REPAIRS	9	6	5	3	1	7	2	7	6	4	3	5	58
LIFT STATION MAINTENANCE	18	18	18	18	18	18	18	18	18	18	18	18	216
I & I REPAIRS	0	0	0	0	0	0	0	0	0	0	0	0	0
OUTFALL CLEARING (MILES)	0.00	0.00	0.00	0.00	2.50	1.00	0.00	0.50	0.50	5.00	0.00	2.00	11.5
SEWER LINES TV	0.50	2.00	1.50	1.00	1.50	1.00	0.25	0.50	1.00	1.50	1.00	0.50	12.25
INSPECTIONS (MILES)	0	0	1	0	4	1	0	0.5	1.5	5	0	2.00	15