

## **Town of Holly Springs Water Quality Department Annual Wastewater System Performance Report**

The Town of Holly Springs' Water Quality Department is pleased to present the Annual Wastewater Quality Report. This report covers the calendar year July 1, 2016 to June 30, 2017. The report summarizes the performance of the treatment plant and identifies the extent to which any terms of its permit, federal laws, state laws, regulations or rules related to the protection of water quality have been violated.

In accordance with House Bill 1160 of the Clean Water Act of 1999, the owner and/or operator of any wastewater treatment works or wastewater collection system that treats or collects primarily domestic or municipal wastes must provide an annual report that summarizes the treatment works or collection system performance over a 12 month period to its users or customers and to the North Carolina Department of Environment and Natural Resources.

The following are definitions of key words used throughout this report provided to help you better understand the performance report:

WRF- Water Reclamation Facility, a facility for the treatment of wastewaters.

Effluent- Partially or completely treated wastewater or other liquid, flowing from a reservoir, basin, treatment process or treatment plant.

ORC – Operator in Responsible Charge

MG - Million gallons

MGD - Million gallons per day

SSO – Sanitary Sewer Overflow

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### **Town of Holly Springs Utley Creek Water Reclamation Facility, Permit # NC0063096 Terry R. Foster, Operator in Responsible Charge**

The Town of Holly Springs is permitted to operate a 6 MGD water reclamation facility. The facility is designed with a treatment capacity of 6 MGD and is manned 24 hours a day. The treatment process utilizes the activated sludge process that also performs biological nutrient removal of phosphorus and nitrogen. The Holly Springs Water Reclamation Facility (WRF) discharges into Utley Creek which is in the Cape Fear River Basin. The WRF treated 826 MG of raw wastewater. The Town was also able to reclaim approximately 97 MG for non-potable use.

During the calendar year July 1, 2016 to June 30, 2017 the facility was compliant for twelve months. In October we had an SSO that occurred while rerouting the Avent Ferry force main.

The valve we were using failed causing 5000 gallons of raw wastewater to reach Utley Creek. The adjacent waterways were isolated and cleaned with assistance from the Public Works Department under the guidance of the North Carolina Department and Natural Resources: Division of Water Resources. The stream did not suffer environmental damage and remains a healthy environmental habitat. Since that time plans have been submitted to replace part of the Avent Ferry force main and valve. The work is scheduled to take place summer of 2017.

If you would like information concerning the Town's wastewater treatment systems please contact the staff of the Water Quality Department (see information below). This report will not be mailed. A copy of this report can be obtained by visiting the Town Hall at 128 South Main Street between the hours of 8:00 a.m. – 5:00 p.m., Monday through Friday, or you can review the report online at [www.hollyspringsnc.us](http://www.hollyspringsnc.us)

Respectfully,

A handwritten signature in black ink, appearing to read "Terry R. Foster". The signature is fluid and cursive, with the first name being the most prominent.

Terry R. Foster  
Town of Holly Springs  
O.R.C.; Chief Operator  
(919) 567-4738