

Town of White Lake
Wastewater Report
Fiscal Year 2017

The Town of White Lake has approximately 2500 sewer connections. Several of these connections are multiple connections for businesses, motels and campgrounds.

Rainwater entering the sewer collection system has the potential to cause several problems, including sewer overflows, sewer backing up into homes and disruption of the wastewater treatment lagoon. In an effort to reduce rainwater into the Town's sanitary sewer system, maintain compliance with multiple state regulations and protect the environment, our engineering firm recently completed an evaluation of our sanitary sewer system through a "smoke test". The purpose of this evaluation was to determine where rainwater was entering the sanitary sewer system. The "smoke test" technique involves blowing smoke into the sewer lines and observing if smoke exits the lines anywhere other than sewer manholes. The evaluation results indicated areas that may be possible inlets for rainwater into the sewer collection system and various defects that allow rainwater or groundwater to enter the system. Notices will be sent to the property owners identifying and requesting the needed repair(s) be corrected as soon as possible to reduce the direct inflow of surface water into the Town's sanitary sewer system.

Planned improvements of the Town of White Lake Wastewater System are in the final stages of completion. Several outdated lines will be replaced or repaired during a sewer infrastructure rehab project scheduled to begin in FY 2019/20. The Town continues to upgrade its sewer lines and force mains and make repairs to manholes that were not included in the upcoming project.

The Town of White Lake provides wastewater services at an affordable cost while managing our program in a financially sustainable manner. We never lose sight of the inevitable health and environmental cost of failing to insure that the Town's wastewater options have sufficient financial resources to protect the public.

Questions or concerns should be directed to Tim Frush, Public Works Director at 910-862-4800. The Town of White Lake holds a public meeting the second Tuesday of each month at 7:00 pm in the Council Chambers at 1879 White Lake Dr., White Lake, NC.