

**A RESOLUTION BY THE BOARD OF HEALTH
OF CHATHAM COUNTY, GEORGIA
REGARDING THE USE OF ONSITE SEWAGE MANAGEMENT SYSTEMS FOR NON-
DOMESTIC OR HIGH STRENGTH WASTEWATER**

WHEREAS, the Environmental Health staff of the Board of Health of Chatham County, Georgia permits and inspects all onsite sewage management systems (OSSMS) using Department of Public Health (DPH) Rules and Regulation, Chapter 511-3-1, within its jurisdiction for the health and safety of the public; and

WHEREAS, the Board of Health has the authority under O.C.G.A. 31-3-5(b)(1) to specify locations where onsite sewage management systems may be installed ; and

WHEREAS, the Board of Health has the authority under O.C.G.A. 31-3-5(b)(2) to specify the types of residences, facilities, and buildings that may be served by onsite sewage management systems; and

WHEREAS, the Board of Health has adopted DPH rule and regulations Chapter 511-3-1 defining wastewater as high strength when BOD₅ (biochemical oxygen demand) and TSS (total suspended solids) are significantly higher than 200mg/L.

NOW THEREFORE, be it resolved by the Board of Health of Chatham County, Georgia:

1. That any undeveloped parcel of land that will house a facility that produces non-domestic (requires Georgia Environmental Protection Division review/approval), non-residential, or high-strength wastewater shall require an engineered designed OSSMS capable of pretreating and reducing BOD₅ and TSS below 200mg/L such as an Advanced Treatment System (ATU) unless the operation or soils are deemed as unsuitable for OSSMS.
2. That an existing OSSMS may be used for the treatment and disposal of non-domestic, non-residential, or high-strength wastewater until system failure, provided the following criteria can be met:
 - a. Chatham County Environmental Health has records available for the existing OSSMS or a licensed septic contractor has been consulted to determine the size of the existing OSSMS with appropriate documentation submitted to Chatham County Environmental Health.
 - b. The existing OSSMS can accommodate the estimated sewage flow of the proposed operation.
 - c. There are no obvious signs of system failure found during the completion of an existing system evaluation that leads to a public health concern.
3. That if items a and b of the above-mentioned criteria are unable to be met, then an engineer designed site plan including the estimated BOD₅ and TSS shall be required as part of the application for a modification/repair permit for pre-treatment or the addition of the necessary linear footage and any other necessary system components.

4. That upon sign of system failure, an engineer designed system capable of meeting item number one above shall be required.

SO RESOLVED this _____ day of _____, 2024.

CHATHAM COUNTY BOARD OF HEALTH