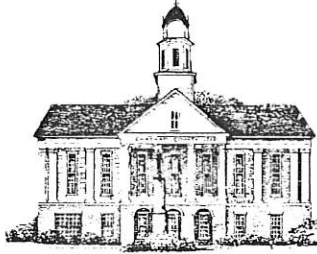


COUNTY OF CHATHAM

Res. #96-20

COMMISSIONERS
UVA HOLLAND, Chair
BETTY WILSON, Vice Chair
HENRY DUNLAP
JOHN GRIMES
MARGARET BRYANT POLLARD



CHARLIE HORNE
County Manager

ROBERT L. GUNN
County Attorney

Phone (919) 542-8200

P. O. BOX 87
PITTSBORO, N. C. 27312

ORGANIZED 1770

707 SQUARE MILES

RESOLUTION SUPPORTING CHANGES IN SEPTIC SYSTEM POLICIES IN CHATHAM COUNTY AS TO BETTER ACCOMMODATE DEVELOPMENT WHILE PROTECTING OUR CITIZENS

WHEREAS, Chatham County is experiencing increasing requests for development throughout the county; and

WHEREAS, Public sewage collection and treatment plants are not economically feasible for many areas of Chatham County and therefore cannot facilitate these requests; and

WHEREAS, Current state sewage rules require a minimum 12 to 18" vertical separation distance between the septic system trench bottom and any unsuitable soil condition; and

WHEREAS, Most of the soil conditions within Chatham County cannot meet this 12 to 18" vertical separation requirement; and

WHEREAS, State sewage rules contain a provision (Rule 1969) for allowing "innovative" septic systems to be proposed to the state when it can be demonstrated that innovative on-site technology can be administered on unsuitable soil condition and perform equivalent to a conventional septic system on a suitable or provisionally suitable soil condition; and

WHEREAS, An extensive body of research from around the country has indicated that pressure-dosed sand filter pretreatment units used with and without disinfection produce a high level of wastewater treatment; and

WHEREAS, Over five years of research and experience in Chatham County on experimental septic systems with pressure-dosed sand filters followed by at-grade drainfields, extremely shallow low pressure pipe drainfields, and/or deep low pressure pipe drainfields installed in unsuitable soil conditions indicate that when these systems are properly monitored, operated, and maintained they perform equivalent to conventional septic systems installed on suitable soil conditions; and

WHEREAS, The State of North Carolina through its state sewage rules and Subsurface System Operator Certification Program has one of the best systems in the county for control of on-site system operation and maintenance.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Commissioners of the County of Chatham wholeheartedly support the North Carolina Cooperative Extension Service developing a 1969 innovative system proposal regarding pressure-dose sand filters used with and without disinfection across the state. Furthermore, the Board requests that the North Carolina Cooperative Extension Service and Chatham County Health Department develop an additional 1969 innovative-system proposal for use of other innovative on-site technologies including at-grade systems and deep placement of drainfield trenches; and

Second, it requests that these proposals address appropriate reductions in vertical separation requirements; and

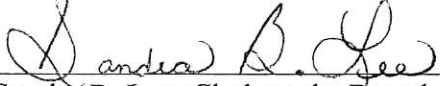
Third, it requests that these proposals address long term monitoring operation and maintenance of these innovative systems so as to protect the public health and environment of Chatham County; and

Fourth, it requests that the state On-Site Wastewater Section of DEHNR promptly adopt these innovative system proposals.

Adopted this, the 17th day of June, 1996


Uva R. Holland, Chairman
Chatham County Board of Commissioners

Attest:


Sandra B. Lee, Clerk to the Board

SEAL