Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Joseph A. Ladapo, M.D., Ph.D.

State Surgeon General

Vision: To be the Healthiest State in the Nation

April 25,2024

Re: Subdivision Analysis Hammocks Subdivision 6700 Hurst Hommock Road Pensacola, Florida 32526

To Whom It May Concern:

The proposed subdivision known as Hammocks Subdivision located at 6700Hurst Hammock Road in Escambia County Florida and will consist of 99 lots. Lots will utilize public water and septic system.

The results of the subdivision analysis are as follows:

- 1. The dominant soil classifications in most of the subdivision are Poarch sandy loam, Troup-Poarch complex, and Pelham loamy sand.
- 2. The loading rate for Poarch and Troup-Poarch are 0.8 gallons of sewage per square foot of drain field to 0.65 gallons of sewage per square foot of drain field depending on the elevation of a moderately limited soil layer below grade.
- 3. The lots on the most southern border of subdivision are in the Nitrogen-reducing system, which will require In-ground nitrogen reducing biofilter installed in accordance with current FDEP-BMAP (64E-6.009(7) FAC).
- 4. The septic systems on these lots will vary from a standard subsurface system with the determination of underground water levels.
- 5. The lots are in conformance with Florida Administration code Chapter 62-6 for development with public water and onsite sewage systems.
- 6. Must maintain a 15-foot setback from septic systems to the high-water line of dry retention areas and 100-foot setback from the septic system to the high-water line of wet retention areas.

Overall, this subdivision is approved for septic system installation. However, actual permit issuance and requirements are dependent upon the structure proposed at the time of septic system application and the site conditions present on the lot in question.

Sincerely,

Donald Moore

Environmental Supervisor I

Florida Deptpartment of Health of Escambia County

