



*Working for Healthy Communities*

# Request for Subdivision Feasibility Review

Property ID Number: \_\_\_\_\_ Date: \_\_\_\_\_

Applicant's Name: \_\_\_\_\_ Email: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Proposed Subdivision Name: \_\_\_\_\_ Proposed # of Lots: \_\_\_\_\_

Property Address/Location: \_\_\_\_\_

Distance to Public Sewer: \_\_\_\_\_ Source of Drinking Water: \_\_\_\_\_

## **Survey Plat Requirements:**

- A vicinity map
- Street and lot layout with all lots consecutively numbered
- Size and dimensions of each lot
- Location of all water lines, utilities, easements, etc.
- Surface drainage systems, flood plain areas, wetlands, waterways, and water bodies
- Location of drinking water systems and their protection areas
- Existing onsite wastewater systems
- Areas proposed for wastewater dispersal, including replacement area
- Each proposed lot shall have at least one soil exploration pit
  - The location of all soil exploration pits shall be clearly identified on the subdivision final plat and identified by a key number or letter designation.
  - The results of such soil tests, including stratified depths of soils and final percolation rates for each lot shall be recorded on or with the final plat.
  - Soil exploration pits and percolation tests shall be conducted as closely as possible to the dispersal system sites on the lots or parcels.

Applicant's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



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# Soil Log/Percolation Test Record Sheet

Name: \_\_\_\_\_

Site Location: \_\_\_\_\_

Soil Layer Depth Intervals	Soil Texture	Soil Structure (i.e. Single Grain, Granular, Blocky, Platy, Prismatic, Massive)	% Rock in Soil		% Soil Particle Distribution (Sand + Silt + Clay = %100)		
			Cobbles	Gravel	Sand	Silt	Clay
Surface to _____							
_____ to _____							
_____ to _____							
_____ to _____							
_____ to _____							
_____ to _____							

Soil Percolation Test #	Total Depth of Hole (ft.)	Period of Time Hole Presoaked	Period of Time Soil Allowed to Swell	Initial Depth of Water	Beginning Time	Final Depth of Water	Ending Time	Distance Water Dropped	Elapsed Time	Perc. Rate in Min/in

Final Stabilized Percolation Rate \_\_\_\_\_ Minutes per Inch

1. Maximum Seasonal Ground Water Elevation: \_\_\_\_\_
2. Depth from Ground Surface to Unsuitable Soil or Bedrock Formation: \_\_\_\_\_
3. Distance from Public Wells Within 1500' of system: \_\_\_\_\_ and Private Wells Within 200' of System: \_\_\_\_\_

**Note:** Soil exploration must extend to a **MINIMUM** depth of **10'** and for deep systems **AT LEAST 4'** below the bottom of proposed trench.

I, \_\_\_\_\_ certify the above information to be an actual description of the Physical Site Characteristics of the proposed subsurface wastewater disposal system.

Signature: \_\_\_\_\_  
(Certified Soil Tester)

Date: \_\_\_\_\_