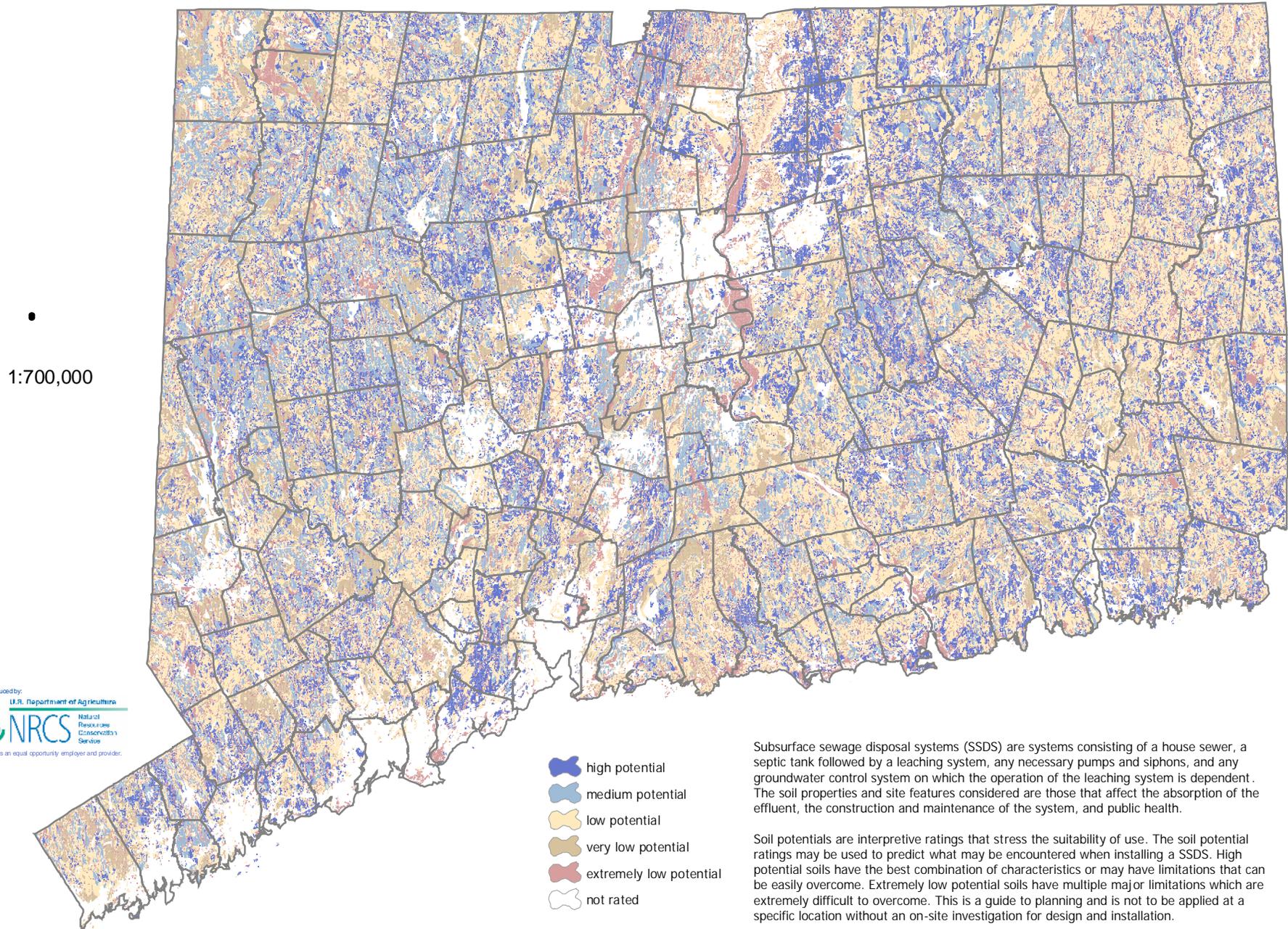


Soil Potential Ratings, Subsurface Sewage Disposal Systems for Single Family Residences

Soil Survey of the State of Connecticut



Subsurface sewage disposal systems (SSDS) are systems consisting of a house sewer, a septic tank followed by a leaching system, any necessary pumps and siphons, and any groundwater control system on which the operation of the leaching system is dependent. The soil properties and site features considered are those that affect the absorption of the effluent, the construction and maintenance of the system, and public health.

Soil potentials are interpretive ratings that stress the suitability of use. The soil potential ratings may be used to predict what may be encountered when installing a SSDS. High potential soils have the best combination of characteristics or may have limitations that can be easily overcome. Extremely low potential soils have multiple major limitations which are extremely difficult to overcome. This is a guide to planning and is not to be applied at a specific location without an on-site investigation for design and installation.