

Using the New RI Site Specific Soil Mapping Standards

Site specific soil mapping provides accurate and reliable information about water table depth and other key soil features at the finer scales used in project review. They bridge the gap between the generalized RI Soil Survey, which is intended for community planning, and single-purpose field investigations such as test pits for septic system design and wetland edge delineation. This session will focus on practical application of site specific mapping to evaluate suitability for building construction, onsite wastewater treatment, and stormwater management. This will include a review of the RI Site Specific Mapping Standards, data accessibility, the recent addition of hydrologic soil groups and how this allows for more accurate site interpretations, and comparison on these standards with the RI Soil Survey and RI DEM soils evaluation procedure.

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