

Soil Ratings for Dwellings with Basements

Soil ratings for dwellings with basements are based on the properties of undisturbed soils. These ratings are for dwellings of three stories or less.

A rating of slight means soil properties are generally favorable for the rated use, or in other words, limitations that are minor and easily overcome.

A rating of moderate means that some soil properties are unfavorable, but can be overcome by careful planning, design and good management.

A rating of severe means soil properties are so unfavorable and so difficult to correct or overcome as to require soil reclamation, special design or intensive maintenance. Some properties are so unfavorable for a particular use that overcoming the limitations is most difficult and costly and commonly not practical for the rated use.

Limitations for dwellings with basements identified in the Peapack Brook Subwatershed are as follows:

- Flooding
- Shrink-swell potential
- Slope
- Wetness
- Depth of rock
- Large stones
- Ponding

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|--|---|
|  Subwatershed Boundaries |  Slight Limitation |
|  Municipal Boundaries |  Moderate Limitation |
|  Roads |  Severe Limitation |
|  Rivers & Streams | |
|  Lakes & Ponds | |



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Data Sources:

NJ Dept of Environmental Protection

NJ Dept of Transportation

US Geological Survey

USDA Natural Resources Conservation Service

