

Soil Ratings for Local Roads and Streets and Streets

Soil ratings for local roads and streets are based on the assumption that the roads and streets will be paved.








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 local roads and streets identified in the Peapack Brook Subwatershed are as follows:

- Flooding
- Frost action
- Low strength
- Shrink-swell potential
- Slope
- Depth to rock
- Large stones
- Wetness
- Ponding

Legend

-  Subwatershed Boundaries
-  Municipal Boundaries
-  Roads
-  Rivers & Streams
-  Lakes & Ponds
- Soil Ratings for Local Roads and Streets**
-  Moderate Limitation
-  Severe Limitation



December 2006
Produced by the Upper Raritan Watershed Association
GIS Department

Data Sources:
NJ Dept of Environmental Protection
NJ Dept of Transportation
US Geological Survey
USDA Natural Resources Conservation Service

0 0.25 0.5 1 Miles

