

Peapack Gladstone Borough

Soil Ratings for Paths and Trails

Soil ratings for paths and trails are based on limitations of soils for local and cross country, travel by foot or horseback. Design and layout should require little or no cutting and filling. The soils are at least moderately well drained, are firm when wet but not dusty when dry, are flooded not more than once during the season of use and have slopes of less than 15 percent. There are few or no rocks or stones on the surface.

A rating of slight means that some soil properties are generally favorable for the rated use, or in other words, limitations 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 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 path and trails identified in Peapack Gladstone Borough are:

- * Erodes Easy
- * Large Stones
- * Small Stones
- * Ponding
- * Wetness
- * Slope

Soil Ratings for Path and Trails

- Slightly
- Moderate
- Severe
-  Streets
-  Municipal Boundary
-  Parcel Boundaries
-  New Jersey Transit RR
-  Rivers and Streams
-  Lakes and Ponds

Data Sources:

Municipal Boundary (2002), Parcel Boundaries (2002), NJ Transit RR (2001) - Somerset County GIS, Rivers and Streams (1995 - 1998), Lakes and Ponds (1995) - NJDEP, US Geological Survey, Soils (1997) - USDA Natural Resources Conservation Service (former Soil Conservation Service)



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