

ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL NOTES

OCEAN COUNTY SOIL CONSERVATION DISTRICT

Soil Compaction Mitigation Notes

1. Procedures shall be used to mitigate excessive soil compaction **prior to placement of topsoil** and establishment of permanent vegetative cover.
2. **Restoration of compacted soils shall be through deep scarification/tillage (6" minimum depth)** where there is no danger to underground utilities (cables, irrigation systems, etc.). In the alternative, another method as specified by a New Jersey Licensed Professional Engineer may be substituted subject to District approval.
3. **Soil compaction testing is not required** if/when subsoil compaction remediation (scarification/tillage 6" minimum depth) is proposed as part of the sequence of construction.

Topsoiling Notes

1. Topsoil should be handled only when it is dry enough to work without damaging soil structure.
2. A uniform application to an average depth of 5" (minimum 4") firmed in place is required.
3. Pursuant to the requirements in Section 7 of the Standard for Permanent Vegetative Stabilization, the contractor is responsible to ensure that permanent vegetative cover becomes established on at least 80% of the soils to be stabilized with vegetation. Failure to achieve the minimum coverage may require additional work to be performed.

Additional Notes For Projects With Basins

1. Basin must be properly constructed and permanently stabilized, and conduit outlet protection installed, prior to the drainage system becoming operational.
2. The Standards for Soil Erosion and Sediment Control have specific requirements for topsoiling, the installation of sod, temporary and/or permanent vegetative cover and land grading. The text found on pages 4-1 (sec. 1B), 6-2 (sec. 2D), 7-1 (sec. 1C), 8-2 (sec. 3D) and 19-4 (second to last section) serve to help minimize soil compaction and reduce maintenance.
3. Ownership and responsibility for the operation and maintenance of the detention structure must be determined during design and shown on the plans and on the completed "Hydraulic and Hydrologic Data Base Summary Form." To be effective over a long period of time, the structure must be properly maintained.