



# Root Zone mixture

Scituate, RI school district multi use field construction

Completed Fall 2016

Root zone mixtures can vary from project to project, but in general the purpose is to create a uniform surface that has the ability to drain rapidly, withstand over compaction, provide deep rooting and sustain desired plant growth. With a typical sand content of over 70%, these mixtures provide a balanced aeration and capillary pore structure to hold moisture and allow for oxygen movement through the profile.

The Scituate school district decided it was time to overhaul their multi-use sports field (soccer, football, field hockey, etc.). The current field was stripped and a mixture of sand, soil and compost was blended for the site. The material was brought in and spread in November and quickly sodded before winter. The improved surface will be ready for play in the spring.



