



# Horticultural Subsoil

Putting in the proper base soil at Newton, MA Angier Elementary School.

Completed Spring 2016

Horticultural subsoils are designed to set strong foundations for new plantings. A layer that is lower in organics and high in evenly distributed particle sizes allows maximum stability and water infiltration. Moving water out of the soil profile when it reaches field capacity is key to maintaining healthy plantings.

Angier Elementary used a variety of soil types around the property to achieve an environment conducive to learning. Starting with a proper base to allow the various plantings thrive was a key component. Typically the soils will be laid in lifts of 6-12" depth for each specific soil. The subsoil would then be layered on top with a higher organic soil mixture where a majority of the roots will reside.

