In 1997, a streetscape project adjacent to McCarren Park in Brooklyn, NY, included CU-Structural Soil® in the design. On one side of the street, CU-Soil® was used as a 24” base course for the entire length and width of the sidewalk, with regularly spaced tree pits that included removable permeable stone pavers.

The trees planted on the other side of the street were placed in a standard tree lawn, allowing for easy growth comparisons to be made over the years.

After 17 years of observation the trees growing in CU-Soil® are comparable to those growing in the tree lawn across the street. Ground penetrating radar data suggests that the tree roots have thoroughly colonized the CU-Soil® profile.

One of the trees planted in the tree lawn. The trees visible across the street are planted in a continuous trench of CU-Structural Soil®

Growth after 3 years

Growth after 9 years. Photo courtesy Amereq, Inc.
Streetscape after 10 years. Photo courtesy Amereq, Inc.

Streetscape after 15 years. Photo courtesy Amereq, Inc.

Streetscape after 17 years. Photo courtesy Amereq, Inc.

Growth after 14 years. Photo courtesy Amereq, Inc.