

Green Profile: Sterrett (6-8)

Sterrett (6-8) features a variety of landscape-enhancing shrubs, young trees, and a pre-existing sensory garden.

Some of the plants planted at Sterrett include:

'Golden Globe' eastern arborvitae

London plane tree

'Degroot's Spire' arborvitae

Number of plants planted:

10 Trees

68 Shrubs



About the Green Profile

Funded by The Grable Foundation, the Western Pennsylvania Conservancy's School Grounds Greening Project brings children closer to nature by enhancing the grounds of Pittsburgh Public Schools with greenery and outdoor green spaces.

The *Green Profile* is a fact sheet that highlights the projects WPC has completed at each of the Pittsburgh Public Schools.



The Benefits of Greening



Beautification

The London planetrees planted at Sterrett add color and interest along the school's parking lot. London plane trees are known for their silvery 'spotted' bark that flakes off, revealing lighter cream and grey-colored layers. The blue spruce trees planted along the school's metal fence remain colorful through winter and their bluish-green foliage can be enjoyed year round.

Environmental Benefits

The 10 trees planted at Sterrett are currently 2" in diameter. If they are well cared for and grow to 8", they have the potential (per year) to:

Absorb 7,285 gallons of storm water runoff

Conserve 365 kilowatt hours of electricity by cooling the building

Reduce atmospheric carbon by 1,525 pounds

\$505 in annual benefits!



Calculations provided by www.treebenefits.org

