

Green Profile: Westwood (K-8)

Westwood K-8 hosts a perennial bed at the school's entrance filled with ornamental grasses and globe arborvitae surrounding the flagpole, and a variety of young trees.

Number of plants

planted:

14 Trees

40 Shrubs

10 Perennials



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



Educational Benefits

The perennial bed in front of the school is an ideal space for teachers to hold outdoor science lessons. The bed is easily accessible and contains a variety of species-attracting shrubs such as rhododendrons and azaleas. During a cleanup day in early, student volunteers discovered numerous birds, worms, and insects.

Beautification

The new greenery planted in front of Westwood provides a more vibrant, welcoming entrance to the school. Around back, magnolia and serviceberry trees enhance the school's brick wall with unique, colorful flowers and fruit.



Environmental Benefits

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

Absorb 7,881 gallons of storm water runoff

Conserve 424 kilowatt hours of electricity by cooling the building

Reduce atmospheric carbon by 2,367 pounds

\$650 in annual benefits!



*Calculations provided by
www.treebenefits.org*