

Green Profile: Roosevelt Intermediate (2-5)

Roosevelt Intermediate (2-5) features a range of petite, uniquely shaped shrubs and a neat row of flowering trees.

Number of plants planted:

3 Trees

16 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



Educational Benefits

Teachers can introduce students to science and environmental concepts through Roosevelt's arrowwood viburnum shrubs. The multi-stemmed structure of the shrubs provides an excellent nesting place for birds. The shrubs' creamy white flowers provide a source of nourishment for different species of butterflies and insects.

Beautification

The vibrant greenery planted along the school building contrasts well with the fire engine-red siding. The 'Dwarf Alberta' spruce and 'Rheingold' arborvitae remain colorful year round, turning a bright gold-green in the winter. The serviceberry trees planted along the school's outer fence produce delicate white flowers in the spring.

Environmental Benefits

The 3 trees and 16 shrubs planted at Roosevelt have the ability to:

Absorb gallons storm water runoff, helping to prevent sewer overflow.

Reduce atmospheric carbon.

Filter pollutants out of the air.

Prevent erosion through strong root systems that keep soil in place.



Calculations provided by
www.treebenefits.org