

Green Profile: Fort Pitt (PreK-5)

Four different species of young trees grace the school grounds of **Fort Pitt (PreK-5)**.

The four species of trees planted at Fort Pitt include:

'Purple Prince' crabapple

Colorado fir

Eastern redbud

'Armstrong' red maple

Number of plants planted:

16 Trees

27 Perennials



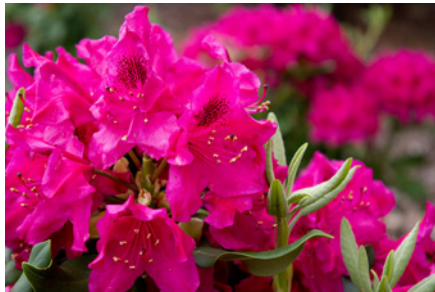
About the Green Profile

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 azalea bushes planted at Fort Pitt are species attracting shrubs. The azaleas' flowers attract a variety of colorful birds, butterflies, and other insects. Teachers can utilize these shrubs to teach hands-on science lessons and species identification to their students.

Beautification

The 'Purple Prince' crabapple trees planted beside the school host purple-bronze foliage in the fall and bright purple flowers in the spring. The eastern redbud trees planted near the football field have unique heart-shaped leaves and produce purple-pink flowers in the springtime.



Environmental Benefits

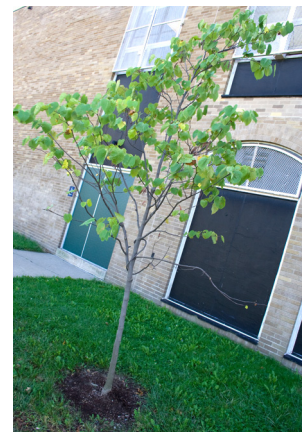
The 16 trees planted at Fort Pitt are currently 2" in diameter. If they are well cared for and grow to 8", they have the potential (per year) to:

Absorb 7,279 gallons of storm water runoff

Conserve 447 kilowatt hours of electricity by cooling the building

Reduce atmospheric carbon by 2,572 pounds

\$609 in annual benefits!



Calculations provided by www.treebenefits.org