

# Green Profile: Peabody (ECC)

Peabody Early Childhood Center hosts a natural playspace to run and explore, as well as sitting areas and perennial beds. There are also trees that will provide shade, and various evergreen trees and bushes that will provide year-round interest and natural fencing.

## Number of plants planted:

- 15 Trees
- 14 Shrubs
- 70 Perennials & Grasses



## 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 greenery planted at Peabody will assist in providing early exposure to nature and greenery for the young children there. The open natural playspace design fosters recreational play and opportunities for outdoor learning.

### Beautification

The planted evergreens provide year-round greenery throughout the space. Serviceberry, hornbeam, tulip poplar and blackgum trees flower in the spring and have impressive fall colors as well. Natural stepping stones, gently swaying grasses, and natural sitting areas provide a pleasing aesthetic to the entire natural playspace.



### Environmental Benefits

The fifteen new trees planted at Peabody are currently 2" in diameter. If they are well cared for and grow to 7", they have the potential (per year) to:

**Absorb** 6,893 gallons of storm water runoff

**Conserve** 449 kilowatt hours of electricity by cooling the building

**Reduce** 2,149 atmospheric carbon by pounds

**\$613 in annual benefits!**



Calculations provided by [www.treebenefits.org](http://www.treebenefits.org)