

Green Profile: Woolslair (K-5)

Woolslair K - 5 features trees planted along Liberty Avenue, flowering shrubs near the main entrance, and stone benches which offers students and visitors a place to sit and congregate.

Number of plants planted:

- 4 Trees
- 16 Shrubs
- 6 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 trees along Liberty Avenue help absorb a significant amount of storm water run off, preventing the water from ending up (polluted and untreated) in our rivers and streams.

Beautification

The honey locust and tuliptree provide beautiful yellow foliage in the fall. The sweetbay Magnolia blossoms from May to July and produce an intense, rose-like fragrance. The stone benches installed next to the main entrance are sandstone and match the building's signature façade.



Environmental Benefits

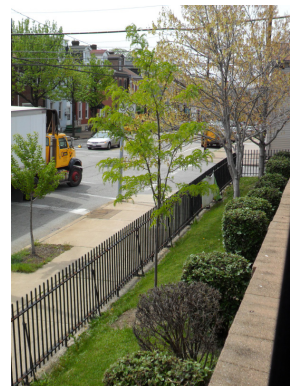
The 4 new trees planted at Woolslair are currently 2" in diameter. If they are well cared for and grow to 8", they have the potential (per year) to:

Absorb 353 gallons of storm water runoff

Conserve 37 kilowatt hours of electricity by cooling the building

Reduce atmospheric carbon by 160 pounds

\$159 in annual benefits!



Calculations provided by www.treebenefits.org