

Green Profile: Manchester (PreK-8)

Manchester (PreK-8) features two quaint courtyards that house a colorful mix of ferns, mountain laurels, and rhododendrons.

Mountain laurel shrubs produce Pennsylvania's state flower.

Rhododendron shrubs can grow to be up to 20 feet tall!

Number of plants planted:

6 Trees

20 Shrubs

113 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

Within Manchester's courtyards are natural log benches, arranged into circles. These benches and the surrounding greenery provide serene, open-air spaces in which students can learn. Teachers can utilize these green spaces to hold self-directed reading time, group discussions, or to teach lessons of any kind.

Beautification

The greenery planted at Manchester gives the courtyards a colorful touch. Christmas ferns are a bright, Kelly green and keep their coloring throughout winter. Creeping phlox is a ground covering plant that produces vibrant purple blossoms.

Environmental Benefits

The 2 trees and 20 shrubs planted at Manchester have the ability to:

Absorb gallons of 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