

**Faison Primary** features a beautiful main entrance garden that welcomes students, faculty, and parents alike as they enter and exit the school. Decorative concrete benches were rearranged to provide sitting for classes and recess breaks.



**Number of plants planted:**  
**6** Trees  
**72** Shrubs  
**500** 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



### Maintenance Benefits

The only caretaking that is required of the main entrance bed is watering and weeding. The beds also help absorb stormwater run off from the sidewalks, preventing the water from ending up (polluted and untreated) in our rivers and streams.

### Beautification

A few varieties of flowering shrubs were planted in the main entrance bed including Oakleaf Hydrangea and Shrub Rose. The Fragrant Sumac and ornamental switch grass provides visual interest all year long.



### Environmental Benefits

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

**Absorb** 642 gallons of storm water runoff

**Conserve** 114 kilowatt hours of electricity by cooling the building

**Reduce** atmospheric carbon by 406 pounds

**\$540 in annual benefits!**



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