

# Green Profile: Perry High School

A perennial garden, filled with rose bushes, hosta, daylilies and other flowering plants graces the entrance of **Perry High School**.

9 young trees are planted along the front slope, including:

**London planetrees**

**Red maples**

**Katsura**

**Number of plants planted:**

**9 Trees**

**18 Shrubs**

**24 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

Custodians often have to mow grass on steep, dangerous slopes in order to keep them looking neat. Planting naturally beautiful shrubs along slopes, such as the forsythia planted at Perry, is a safer way to keep school landscapes looking healthy and green.

### Beautification

Before planting new trees, overgrown yew bushes were removed from Perry's grounds. Now, a variety of healthy young trees spot the hillside, eliminating the need to trim the invasive yews and creating a more inviting entrance.



### Environmental Benefits

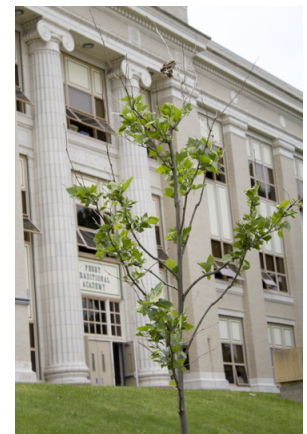
The 9 trees planted at Perry are currently 2" in diameter. If they are well cared for and grow to 8", they have the potential (per year) to:

**Absorb** 7,720 gallons of storm water runoff

**Conserve** 374 kilowatt hours of electricity by cooling the building

**Reduce** atmospheric carbon by 1,675 pounds

**\$592 in annual benefits!**



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