

# Green Profile: Crescent (ECC)

**Crescent Early Childhood Center** hosts a bird garden, pretend pond playspace and seed-saving garden in addition to natural playspace, complete with lily pad stepping stones, a colorful mosaic, child-sized bird's nest, planters, bird feeders and a boat-like structure made from natural materials. The greenery also features child-sized trees and tall, soft grasses.

## Number of plants planted:

**18** Trees

**138** Shrubs

**24** 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. Early childhood sites were supported by PNC Foundation

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 Crescent will assist in providing early exposure to nature and greenery for the children there. The mosaic features colorful birds that can be spotted throughout southwestern Pennsylvania, helping to foster an interest and appreciation for animals.

### Beautification

The 'Pink Knockout' roses provide a punch of color, enhancing the shades of green and brown that the trees, shrubs and bird's nest provide. Stepping stones, gently swaying grasses, and child-level planters enhance the beauty of the bird motif of the natural playspace.



### Environmental Benefits

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

**Absorb** 10,485 gallons of storm water runoff

**Conserve** 602 kilowatt hours of electricity by cooling the building

**Reduce** 3,305 atmospheric carbon by pounds

**\$1,030 in annual benefits!**



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