

NEIGHBORHOODS  
PROJECT 2007 - 2008

Tennessee Environmental Council

# The Partners

- Alliance for Community Trees
- Home Depot Foundation
- Nashville Area Habitat for Humanity
- Nashville Civic Design Center
- Local arborists



# Selection of the project site

- ❑ Providence Park is the most ambitious housing project of the Nashville Area Habitat for Humanity chapter as of yet
- ❑ No trees were on the property
- ❑ Benefits of trees made sense to NAHFH
- ❑ Homes were built using strict energy efficiency codes

# Planning Process

- Design: Nashville Civic Design Center
- Volunteers: NAHFH & the Council
- Tools: the Council with a grant from the Home Depot Foundation
- Trees: local arborists and landscape architects selected and transported trees

# Proud Providence Park homeowners





## Events

- One training session prior to planting events
- 4 days of planting were planned
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# Staff Hours

Nashville Area Habitat  
for Humanity: 240

Nashville Civic Design  
Center: 45

Tennessee Environmental  
Council: 180





## Trees Planted

100 residential trees planted

50 trees maintained (mulch, prune, water or fertilize)

150 total trees planted & cared for through NeighborWoods

# Trees Planted

Of 100 residential trees planted, 10 will need to be replaced.

Of 50 trees planted on the berm, 12 will need to be replaced.



# Volunteer Hours

The Home Depot volunteers	12 48 hours donated
Student/Youth volunteers	185 740 hours donated
Other Participants volunteers	57 228 hours donated
<b>TOTALS</b>	<b>254 volunteers</b> <b>1,016 hours donated</b>

4 days of planting had been scheduled but project was completed in 3 days due to overwhelming volunteer participation.





## NeighborWoods Month Resources Utilized

- NeighborWoods web graphics, banners, door hangers, posters and t-shirts
- Home Depot Foundation work aprons, children's coloring books

# Socio-Economic Indicators

Funding: \$19,635

75 households served

52,500 gallons stormwater runoff captured  
(350 gallons/tree/year)

3,000 pounds air pollutants captured  
(20 pounds/tree/year)

\$525 stormwater runoff costs saved  
(\$3.50/tree/year)

\$750 air pollution cleanup costs saved  
(\$5/tree/year)

\$1000 energy savings  
(30% or \$10/tree/year)

\$712,500 total property value increase  
(10%)



# Carrying on the project

A follow-up planting to replace dead trees is scheduled for October 18, 2008.

Habitat for Humanity has also requested that we plant trees at the playground.



# Thank you, Alliance for Community Trees

