# Why trees make good sense.

Keeping your house cool — When trees shade buildings and streets, neighborhood temperatures can be 10 degrees cooler on hot days. Thus trees reduce air conditioning costs. Then by winter the leaves have fallen and your trees let the sun's warmth through.

"Trees properly placed around buildings can reduce air conditioning needs by 30%." -U.S. Forest Service

Increasing property values— People will pay more for a house on a tree-lined street than on a barren one.

"Landscaping, especially with trees, can increase property values as much as 20 percent." -Management Information Services/ICMA

Beautification— Trees soften and enhance the architectural features of your house while adding to the overall beauty of your property. When neighbors get together and plant trees on their block, the entire neighborhood is improved. "Trees can be a stimulus to economic development, attracting new business and tourism. Commercial retail areas with trees are more attractive to shoppers and apartments on tree-lined streets rent more quickly."

-National Arbor Day Foundation

Lessening air pollution— Trees purify the air by absorbing carbon dioxide and other pollutants produced by automobile exhaust. They capture rainwater, which reduces flooding. Also, tree leaves capture dust particles and muffle noise. "One acre of forest absorbs six tons of carbon dioxide and puts out four tons of oxygen. This is enough to meet the annual needs of 18 people." -U.S. Department of Agriculture



Step 1—Call the City Arborist who will answer your questions, study your particular needs and desires, and make some recommendations. For example, there may be certain species of trees that will do better in your particular location than others. This consultation service is free to all residents and businesses in Lancaster.

**Step 2**— Pick the tree of your choice. You will receive a healthy tree that has been specially selected and professionally grown for planting on city streets. The tree will be 8 to 10-feet tall and with a trunk diameter larger than those available in retail stores. Prices ranged from \$135 to \$185 in 2004.

The scene above is State Street, a lovely street where homeowners had the foresight to plant trees many years ago.

Step 3— City workers will prepare a proper site for your new tree. If an old stump or some concrete sidewalk needs to be removed, they will do it. There is no additional charge for this service.

Step 4— A tree-planting crew from the Parks Department will deliver and plant your new tree. This usually involves soil preparation, mulching, and staking—whatever is required to make sure the tree gets off to a perfect start in life. There is no additional charge for this, either.

The Cost— You get all this professional help for free, plus advice on how to care for your tree. We only ask you to cover the City's cost for the new tree. If the tree dies from natural causes within a year, it will be replaced. It's a great deal!

## Pick the tree of your choice.

These trees are purchased from reliable nurseries and will be resold to you without markup. Each species is well suited to life on the streets of Lancaster. They are hardy, resistant to disease, and require only a normal amount of care and maintenance. Ask the City Arborist to tell you more about them.\*

Red Maple
Oak
Serviceberry
Honey Locust
Zelkova
Ash
Black Gum
Stonehill Pear
Golden Raintree
Crabapple
Hawthorn

\*This is only a partial list. Please note that trees in the first column are large and not ideal for under electric lines.



Landscaping, especially with trees, can increase property values as much as 20 percent.

### Who is the City Arborist?

The City Arborist is a full-time tree expert who works for the Bureau of Parks. He keeps an eye on all of the trees in public places and along the streets of Lancaster. He and his crew plant many new trees. If you want to plant, trim, or remove a street tree, you must call him for a permit. You can also ask for advice about landscaping and maintaining healthy street trees. Permits and advice are free.

# What is the Shade Tree Commission?

The Shade Tree Commission is a small group of citizens who volunteer their time to work with the City Arborist and the Bureau of Parks. The members are appointed by the Mayor and City Council. Their primary goals are to promote the healthy maintenance of street trees and to encourage the planting of new ones.

We can help you improve your property. The City and the Commission encourage individuals and neighborhood groups to plant more trees along the streets of Lancaster. If you don't have a tree in front of your house or if your tree is in poor condition, call the City Arborist at 291-4846 and learn how you can improve your property at very little expense.

Tree City USA
and currently has over
6000 trees lining its streets!

City Arborist, Bureau of Parks 420 South Broad Street Lancaster, PA 17602, Phone 291-4846

#### Plant a tree.

The Lancaster Shade Tree Commission tells you why, how, and what it will cost.



This young oak will soon grow into a wonderful tree that will shade the house from the morning sun.