GROW THE CITY TREES

WATER QUALITY

Tree canopies and tree roots provide a natural filter to our water supply and reduce storm water runoff, flooding and erosion.

1 million trees= $3.5 Million in Annual Storm Water Runoff Costs*

ENERGY SAVINGS

Trees can reduce both air temperatures and the temperature of the ground. City streets without street trees can retain heat and increase temperatures on hot days.

1 million trees= $10 Million in Annual Energy Savings*

AIR QUALITY

Trees absorb carbon dioxide and produce oxygen. Tree leaves also reduce dust and other pollution, and act as natural air filters.

One tree = 90 lbs. of Carbon Dioxide and 10 lbs. of Air Pollution Absorbed Annually**

BUSINESS & THE ECONOMY

Research shows that streets with trees bring more spending to the neighborhood. Trees can also help foster a sense of place and enhance the enjoyment and comfort of communities.

Shaded Business Districts Increase Business by 11%*

HEALTH & QUALITY OF LIFE

Trees have several positive effects on people's lives, including social, health, and cultural benefits. Parks and open spaces can improve states of mind and encourage active, healthy living.

One Study Found that Apartment Buildings with Trees had 52% Fewer Crimes than those without Trees*

REAL ESTATE & NEIGHBORHOODS

Neighborhoods with trees and landscaped streets increase real estate values and neighborhood desirability.

One Tree Within 50 ft. of a House = 9% Increase in Value**

"Every owner or inhabitant of any and every house in Philadelphia shall plant one or more trees"

-William Penn's Shade Tree Law of 1700, Founder of Philadelphia

Sources:
* Alliance for Community Trees. *The Value of Trees.*
**Delaware Valley Regional Planning Commission. *Municipal Tree Management.* July 2008.
New York Restoration Project "millionTrees NYC" (Brochure).
United States Department of Agriculture, Forest Service. *Philadelphia's Urban Forest.* February 2007.