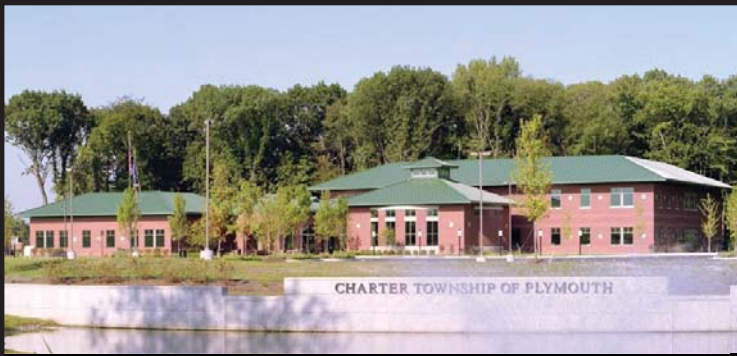


CHARTER TOWNSHIP OF PLYMOUTH

FACT SHEET

TREES HAVE MANY
BENEFITS

**COMMUNITY
FORESTRY SERIES**



Trees are often planted for aesthetics, but did you know that trees have many other benefits, too? Trees benefit people and communities in more ways than you might be aware.

A properly cared for landscape tree is a valuable and growing asset averaging nearly three (3) times the investment. The greatest benefits of these are energy savings and higher property values.

Trees Benefit you by...

...Providing Healthier Environments

- 100 trees remove 37 tons of carbon dioxide per year.
- 100 trees remove 248 pounds of other pollutants per year.
- 100 trees catch approximately 139,000 gallons of rainwater per year.

...Raising Property Values

- Each large front yard tree can add 1% to the house sales price.
- Large specimen trees can add 10% to property value!

...Saving Money

- Trees can save you up to 20% on annual air-conditioning costs!
- Trees can save you 2% on winter heating costs.

...Paying us Back

- The benefits of landscape trees actually exceed the costs of the tree over time!

	YARD TREE	STREET TREE
Benefit	\$364,000	\$379,000
Costs	\$92,000	\$148,000
40 Year Net Benefit	\$272,000	\$232,000

Information obtained from:
USDA Forest Service, "Trees Pay Us Back". Northeastern Area State and Private Forestry. Newtown Square, PA, August 2006. NA-IN-11-06.

Tree Maintenance...

Keeping your trees healthy is the best way to reap all of the benefits listed above. The following tree maintenance tips should help to keep your trees healthy for years to come.

- Avoid digging drainage, utility or construction trenches near the tree roots.
- Apply only 2" - 3" of mulch making sure not to pile the mulch against the trunk.
- Prune broken or infested branches.
- Monitor for disease and insects problems. Consult a licensed arborist if you suspect problems.
- Do not nail or tie anything to trees.
- Apply a slow-release, river friendly fertilizer.

