

# Did you know?

Trees provide ecological, economic and quality-of-life benefits – they protect our air and water quality, reduce energy costs, mitigate storm water run-off, increase property values and beautify our neighborhoods. Studies show having large trees in yards and along streets increases a home's property value from 3% to 15%. A drive down a tree-lined street can even reduce blood pressure and stress levels. Planting a tree on the west side of your home, will reduce your energy bills by 3%, with a savings of 12% in 15 years!

Radnor Township believes it's important to protect our tree canopy. The Shade Tree Commission (STC), along with the township arborist, is responsible for overseeing the health and well-being of our neighborhood trees. Thanks in part to the efforts of the STC, Radnor has been designated as a Tree City USA.



Free Trees!

## HELP SAVE OUR TREE CANOPY

- Sign up for a free tree in the Spring Giveaway sponsored by the Radnor Conservancy
- Sign up for a street tree in the Fall Giveaway
- Advise us of unsafe trees on Radnor streets
- Contact a certified and township licensed tree arborist to assess the health of your trees

## FOR MORE INFORMATION

Look us up on the web! Go to the township website, [www.radnor.com/departments/engineering/shadetreecommission](http://www.radnor.com/departments/engineering/shadetreecommission). The STC website is a wealth of information not only on the township tree ordinance, but also:

- How to care for your trees
- Tree diseases
- Invasive plants in our area and what to do about it
- What is a heritage tree and how to protect them
- How to protect your trees during construction
- List of trees that thrive in our area
- How to identify an unsafe tree
- List of tree companies registered with the township

## PROTECTING OUR TREES

### Permits are required for:

- the removal of (6) or more trees from a property with a diameter at breast height (DBH) of 6" or greater.
- the removal of any Heritage tree (a DBH of 30" or greater)
- any land development, new pool, grading in excess of 200 cubic yards. Protective temporary fencing must be installed around the outline of any tree during construction, demolition

### Our tree replacement formula:

- 6-18" DBH removed = (1) replacement tree
- 19-29" DBH removed = (3) replacement, (2) being large canopy trees (trees that grow 50' or greater)
- 30" DBH or greater removed = 6 replacement trees, (4) being large canopy

If replanting is impractical, a donation is required to the STC fund for planting trees elsewhere in the township. Violations of the STC Ordinance result in significant fines... see the STC Ordinance on Township website for more information.