

How our trees contribute to our quality of life in Ferguson Township

Trees silently provide numerous benefits, so silently that you may not know how much trees actually do for us. Here are some ways our urban forest in Ferguson Township is beneficial:

OXYGEN

Trees help us breathe. In one year, an acre of mature trees absorbs enough CO₂ to offset driving your car for 26,000 miles. That same acre of trees produces enough oxygen to sustain 18 people. Trees also absorb other pollutants such as sulfur dioxide and ozone.

SHADE

Trees keep us cool. Three trees placed strategically around a home can reduce the need for summer air conditioning by 50 percent. Trees just don't keep our homes cool, they also cool our streets and neighborhoods. Trees can cool a city by up to 10 degrees by shading our streets, sidewalks, and lawns.

WATER MANAGEMENT AND CONSERVATION

Trees clean our water, and save water, too. Trees filter and absorb storm water runoff, reducing flooding, erosion, and pollution. Shade from trees slows evaporation of rainfall, allowing it to infiltrate the ground.



ENHANCE PROPERTY VALUES

Trees increase our property values. Studies have shown that properties with trees can be worth up to 15 percent more than those that don't have trees, and commercial areas that incorporate trees see more business traffic than those without trees. Trees can also shield us from traffic noise, busy streets, and unsightly views.

Trees do all these and so much more. The Township's urban forest continues to grow—both in numbers and size—and as it grows, so do its benefits.

If you would like a street tree to be planted in front of your property, or have questions about the urban forestry program in Ferguson Township, please contact Lance King, Township Arborist, at (814) 238-4651 or at lking@twp.ferguson.pa.us

View 22 benefits of trees

Source: TreePeople

