



Did you know?

Trees are sustainable.

- A tree can produce enough oxygen—about 13 pounds—for a family of four to live on.
- 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.
- Trees act as natural filters to produce clean air. One tree removes 26 pounds of carbon dioxide from the air each year.
- Trees reduce air pollutants by 25% in cities and filter out airborne particles.
- Trees absorb as much as 85% of the sun's direct heat.
- Proper selection and placement of trees and other plants can lower heating and cooling costs by as much as 20%.
- Trees serve as nature's air conditioners lowering air temperatures by evaporating water from their leaves.
- One large tree can absorb as much heat as several window air conditioners and can lower temperatures by 10 degrees.
- Temperatures around grassy areas are about 25 degrees cooler than around concrete.



Did you know?

Trees are sustainable.

- Trees, grass, and other plants reduce soil erosion—a major cause of water pollution and sedimentation.
- Trees, shrubs, and turf reduce noise pollution by up to 50%.
- Trees are the longest living organisms on earth.
- Being surrounded by trees creates a feeling of serenity, peacefulness, restfulness, and tranquility.
- Planting trees and other plants can increase property values by as much as 20% by creating an aesthetically pleasing curb appeal.
- Trees provide highly desirable shade during hot summer days.
- By planting trees, we return to a more natural environment that attracts birds and other wildlife to the area.
- Birds and other wildlife use tree limbs and logs for perching, foraging, and nesting.
- Trees and other plants provide food and shelter for birds and other wildlife.

Information obtained from The Water Action Guide, prepared by the Green Association's Water Conservation Council, The Sustainable Urban Forests Coalition, and www.treesaregood.com prepared by the International Society of Arboriculture.