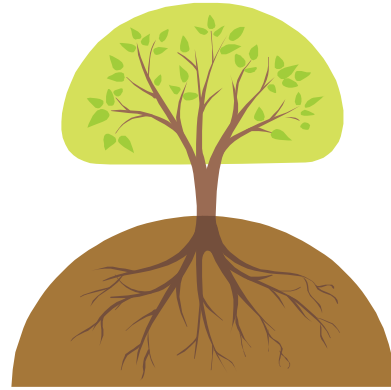


WHY ARE TREES GOOD?

They are aesthetically pleasing.

- They provide curb appeal to our property.
- They make us feel relaxed.
- They act as sound barriers.
- They provide privacy.
- They provide natural beauty.
- Nuts and fruits provide food.



Trees improve air quality.

- Trees keep our air supply fresh by absorbing carbon dioxide and producing oxygen.
- The amount of oxygen produced by an acre of trees per year equals the amount consumed by 18 people annually.
- One acre of trees removes up to 2.6 tons of carbon dioxide each year.
- Trees help filter particulates out of the air, improving overall air quality.

Trees moderate climate.

- Shade trees can make buildings up to 20 degrees cooler in the summer, reducing energy costs.
- Trees lower air temperature by evaporating water in their leaves.

Trees clean the soil.

- Phytoremediation is a fancy word for the absorption of dangerous chemicals and other pollutants that have entered the soil. Trees can either store harmful pollutants or actually change the pollutant into less harmful forms.

Trees conserve water.

- Trees improve water quality by slowing and filtering rain water, as well as protecting aquifers and watersheds.
- Trees slow storm water runoff.

Trees protect us from wind.

- A windbreak can reduce heating costs.
- Windbreaks help keep topsoil in place.
- Tree roots stabilize soil and prevent erosion.

Trees provide habitat for wildlife.

- They attract wildlife by providing shelter and food.

Trees provide us with historical information.

- Tree rings provide precise information about environmental events, including volcanic eruptions.

Excerpts from - International Society of Arboriculture (ISA) - www.treesaregood.com

Excerpts from - Steve Nix – Forestry.about.com