

Benefits of Trees



SEQUESTERING CARBON

A single mature tree may take about 50 pounds of carbon dioxide per year, equivalent to the CO2 emissions from driving a car about 50 miles.



SAVING ENERGY

Shade trees can lower air conditioning costs, which in turn lowers carbon emissions.



CLEANER AIR

Trees absorb pollutants and filter particulates out of the air by trapping them on their leaves and bark.



BEAUTY

Trees add character to our communities with their colors, flowers, textures, and shapes.



CONNECTING WITH NEIGHBORS

Trees can encourage civic pride while tree plantings provide opportunities for community involvement.



SHADE AND COOLING

Trees provide not only shade but also cooling due to evapotranspiration from leaves.



FRESH FOOD

Trees provide food in the form of fruits and nuts.



WILDLIFE HABITAT

Trees support the lives of many wildlife and insect species and provide them with food, shelter, and nesting sites.



HEALTHIER COMMUNITIES

Trees improve mental and physical health and wellbeing in many ways, including by decreasing respiratory illnesses, calming traffic, and encouraging outdoor recreation.



RAINWATER CAPTURE

Trees capture rainfall, recharging groundwater supplies and helping prevent stormwater from carrying pollutants to the ocean.

