

The Benefits of Trees

Protect the land

Trees stabilize the soil, prevent erosion, and enhance the land's capacity to store water. They reduce wind speeds, protecting crops, water sources, soils, and people's homes.

Help us breathe

Trees consume carbon dioxide and release oxygen into the air we breathe. They remove airborne particulate from the air and reduce smog, thereby improving the air we breathe and our respiratory health.

Provide shelter and shade

Trees act as nature's air conditioner and help slow water evaporation from soil. Shaded surfaces may be 20-45 F degrees cooler than unshaded areas, cooling our homes and streets and breaking up urban heat islands.

Support biodiversity

Trees provide a critical habitat to natural pest predators, wildlife, and pollinators that are critical to our farmers' crops.

Improve and conserve water

Trees improve water quality by slowing and filtering rainwater and protecting aquifers and watersheds. They help filter and retain water in the soil. The roots break up soil to allow for the recharge of water tables.

Promote well-being

Trees make us happier, less stressed, and make areas more beautiful. They also reduce crime. Urban trees are correlated with lower crime rates, including graffiti, vandalism, and littering.