

Earth

Did You Know?

A mature tree removes almost 70 times more pollution than a newly planted tree.

A single tree produces approximately 260 pounds of oxygen per year.

Two mature trees can supply enough oxygen annually to support a family of four.

Over the course of its life, a single tree can absorb one ton of carbon dioxide.

The average tree in an urban/city area has a life expectancy of only 8 years.

One large tree can absorb up to 100 gal. of water from the ground and release it into the air in one day.

Vegetation reduces runoff and improves water quality by absorbing and filtering rainwater.



Why are trees important? Benefits of trees include improving air and water quality. They also reduce erosion, water pollution, and flooding. In addition to environmental benefits, trees have also been linked to increased property value, crime reduction and faster patient recovery.

Increasing the tree canopy can help create a flourishing ecosystem. A large tree canopy can help to reduce noise pollution up to 40% as well as block out potentially unattractive views. Areas with trees appear more inviting and regularly encourage community interaction.

Since 1989 Friends of Trees, a local non-profit organization, has planted more than 450,000 trees with a survival rate of over 95%.

Volunteer!

[CPU Stream Team:](#)

Clark County program that proactively addresses the problems facing the Salmon Creek watershed.

[Friends of Trees:](#)

Nonprofit that brings people together to plant trees in urban and green spaces in Pacific Northwest communities.

[Vancouver Urban Forestry:](#)

City program that maximizes benefits of trees and promotes reforestation of urban areas.

[Vancouver Watersheds Alliance:](#)

Brings the community together to protect the natural environment.

Live Sustainably

Conserve water and energy.

Grow your own vegetables

Reduce packaging. Buy in bulk.

Cut out unnecessary wastes.

Recycle. Reduce. Reuse.

Plant trees for energy savings.

Increase native plants.

Compost.

Ride a bike or walk instead of driving.

Shop Local.

Use re-usable shopping bags.



Resources

[Arbor Day Foundation: The Tree Guide](#)

[The Benefits of Trees: Public Health and Social Benefits](#)

[Tree Care: The Value of Trees](#)

[75 Ways to Live More Sustainably](#)

Created By Chris Perez and Kara Meredith

**Sustainable is Attainable:
Promote Green Education and Practices**