



Did you know that just one tree...

- Cools a home as much as 10 room-sized air conditioners would—even if they operated 20 hours a day!³
- Removes the equivalent of 11,000 miles of car emissions from the atmosphere every year.⁴
- Provides about \$5 in benefits for every dollar spent on its planting and care.⁵

And you can have all of that for the cost of only about 5 cups of coffee in watering costs each year!

Sources: 3. Arbor Day, 4. Million Trees NYC, 5. Million Trees NYC

FOR MORE INFORMATION:

City of Woodland: www.cityofwoodland.org/drought
Woodland Tree Foundation: www.woodlandtree.org/

SelectTree: www.selecttree.com
Arbor Day Foundation: www.arborday.org

California Urban Forests Council: www.caufc.org
Tree Benefit Calculator: www.treebenefits.com



Invest From the Ground Up is a statewide campaign to show California's home and business owners the true value of investing in our trees, parks and green spaces. To find out more, go to InvestFromtheGroundUp.org.

Invest From the Ground Up is a program of the California Urban Forests Council.



Water-wise Tree Care

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Water-wise Tree Care

Trees and water are both precious resources in California. Trees don't just make our houses feel like home—they also improve property values, clean our water and air, and even make our streets safer and quieter. And water isn't just crucial to our own health—it's vital to the health of our economy and community.

The truth is that we don't have to neglect one in favor of the other. We can enjoy the benefits of both water and trees without having to sacrifice one for another. When we water wisely and maintain our trees carefully, we enjoy a wide range of benefits at a low cost and with little effort.

Why are trees important in my home and community?

- The presence of properly planted and maintained trees can increase a home's resale value by as much as 15%.¹
- Landscaping that shades a home properly can reduce its air conditioning costs by up to 5%.²
- Trees improve neighborhood appeal by slowing down traffic, providing privacy and creating a sound buffer.

Why should I water my trees and how much?

- Trees, like any investment, require attention and careful management, which includes proper watering. The more mature a tree gets, the greater the benefits it gives to you—so, wise watering can go a long way.
- A tree's species, age and soil type are all factors to consider in your watering approach.
 - » Some types of soil hold water longer than others.
 - » Young trees require a different watering approach than mature ones.
 - New trees: Require about 5–10 gallons of water weekly, depending on weather conditions.
 - Mature trees: Require water in several places—and only when the top 6 inches of soil around your mature tree has dried out.

How can I water my trees and still conserve water?

- Make sure that the rate at which you're supplying water to your tree does not exceed the rate at which it's absorbing it.
- Convert existing irrigation systems to drip, low-flow bubble heads, or micro spray systems for shrubs and trees. Be sure to fix any existing leaks.
- Irrigate your trees separately from turf and landscaping, as their water needs vary.
- Shut off both manual and automatic watering systems during and immediately after rain.
- Capture shower or bathtub warm-up water, rather than letting it flow down the drain, and use it to water your trees and landscape plants.

How else I can conserve water while caring for my trees?

- Mulch, Mulch, Mulch! Proper mulching techniques will significantly reduce water evaporation and promote healthy roots.
- Keep mulch 4–6 inches away from your tree's trunk. Mulch should be placed at least 2–4 inches deep around your tree and out to the edge of its canopy.
- Organic mulch, such as wood chips, should be used to keep soil temperatures lower.

Sources:

1. The National Arbor Day Foundation
2. American Public Power Association