

How to Water Your Tree

According to the CALFIRE Guideline Specification for Selecting, Planting, and Early Tree Care of Young Trees,

1. Apply about 3 gallons of water per inch of trunk diameter to the root ball 2 or 3 times per week for the first growing season.
2. Increase volume of water and decrease frequency of application as the tree becomes established.
3. Irrigate your tree weekly during the second year and bimonthly during the third.
4. Once established, irrigation requirements are dependent on species, planting site, climate, and soil conditions.



Monitoring Your Tree's Health

- ✓ Learn your tree's species and typical behavior.
- ✓ Compare your tree to surrounding trees of the same species. Look for differences in color or growth.
- ✓ Check leaves for any changes or irregularities (color, size, thickness).
- ✓ Examine the trunk for wounds and small holes.
- ✓ Check major roots and collar for signs of decay.

A special thank you to our funders:



City of Oakland Redevelopment Agency

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Urban Releaf

*"Building Healthy Communities
One Tree at a Time"*



Benefits of Trees



835 57th Street, Oakland, CA 94608
(510) 601-9061
info@urbanreleaf.org

Who We Are

Urban Releaf is an urban forestry non-profit 501(c)3 organization established in Oakland to address the needs of communities with sparse greenery or tree canopy. We are committed to the revitalization of our neighborhoods through tree planting and maintenance; and environmental education and stewardship; while providing green jobs and training for local youth.



Benefits of Trees

- ❖ **Water Quality and Conservation** Trees can reduce the amount of urban runoff reducing soil erosion and flooding by slowing the movement of storm water. Leaves and roots naturally filter water and trap pollutants.
- ❖ **Air Quality** Urban forests intercept and absorb air pollution from the atmosphere. They also help reduce global warming by sequestering and storing carbon dioxide CO₂.
- ❖ **Economy and Energy** Trees are shown to boost property values between 3.5% and 10% (Anderson and Cordell 1985; Anderson and Cordell, 1988). Trees provide shade reducing building temperatures and the need for air conditioning, thereby reducing energy bills.
- ❖ **Urban Heat Island Effect** Trees have a higher potential compared to other vegetation to cool the climate and reduce
- ❖ **Social and Community Stewardship** Active participation in urban forestry provides a sense of pride in residents and feelings of trust and connectedness as a result of social interaction with fellow community members. (Townsend et al. 2003)
- ❖ **Wildlife Habitat** Trees contribute to the long-term health of urban ecosystems by providing a habitat for birds, mammals, insects, amphibians, and reptiles.

Your generous tax-deductible donation is greatly appreciated, and helps us to create vibrant, environmentally engaged communities.