



TREE SOLUTIONS

The Value of Trees

"If you plant a tree today on the west side of your home, in 5 years your energy bills should be 3% less. In 15 years the savings will be nearly 12%."


—Dr. E. Greg McPherson, Center for Urban Forest Research

"A mature tree can often have an appraised value of between \$1,000 and \$10,000."

—Council of Tree and Landscape Appraisers

"Landscaping, especially with trees, can increase property values as much as 20 percent."

—Management Information Services/ICMA



"One acre of forest absorbs six tons of carbon dioxide and puts out four tons of oxygen. This is enough to meet the annual needs of 18 people."

—U.S. Department of Agriculture

"Trees properly placed around buildings can reduce air conditioning needs by 30 percent and can save 20 - 50 percent in energy used for heating."

—USDA Forest Service

"Trees can be a stimulus to economic development, attracting new business and tourism. Commercial retail areas are more attractive to shoppers, apartments rent more quickly, tenants stay longer, and space in a wooded setting is more valuable to sell or rent."

—The Arbor Day Foundation

Winter 2010


"The planting of trees means improved water quality, resulting in less runoff and erosion. This allows more recharging of the ground water supply. Wooded areas help prevent the transport of sediment and chemicals into streams."

—USDA Forest Service

"In laboratory research, visual exposure to settings with trees has produced significant recovery from stress within five minutes, as indicated by changes in blood pressure and muscle tension."

—Dr. Roger S. Ulrich Texas, A&M University

Quotes sourced from the Arbor Day Foundation



Saving your Heritage Tree: On the Central Coast

Your home's trees benefit your life and health in many ways. Tree Solutions recommends INSPECTING YOUR TREES NOW before winter storms arrive.

What we look for:

Pre Season Inspection

- Structural defects
- Insect problems
- Disease issues
- Growing environment issues
- Upper tree canopy issues
- Healthy and structurally sound trees with no apparent problems

Continued page 2



TREE SOLUTIONS
HEALTH CARE FOR TREES



Continued from page 1

Many issues found during a winter season inspection can be addressed by employing various procedures such as cabling, rod bracing, and selective pruning.



Post Storm Inspections

An arborist looks for signs of:

- Imminent structural failure
- Failure of previous mitigation procedures such as cabling
- The need for additional hazard reduction measures

Prepare for Spring

A plan now will allow you to prepare and treat seasonal issues such as:

- Sticky substances dripping onto driveway and parked vehicles
- Ugly leaf spotting on favorite trees and shrubs
- Insects that damage and disfigure leaves

831-247-1696
650-269-0540
TreeSolutions.com



Fruit Tree Tips

- Prune up to 15-20% of previous year's growth
- Remove broken or diseased branches
- Apply dormant season oil sprays to control scale, aphid and mite eggs
- Treat peach and nectarine trees for peach leaf curl just before bud break and after leaves have unfurled-use copper or compost tea sprays for control Feb.-March
- Prepare fertility and summer pruning plan for upcoming year
- Plant new bare root trees

WINTER SEASON RECOMMENDATIONS:

- Dormant season pruning
- Fruit tree dormant oil applications for pest control
- First application of Soil Restore natural organic fertility
- Plant Health Care (PHC) program planning
- Integrated Pest Management (IPM) program planning
- Apply systemic pesticides for year-long insect control



Winter is the season to prune:

- Roses
- Fruit trees
- Pine and other conifer trees

SOIL RESTORE: Natural organic fertility application schedule:



First application	February -March
Second application	May-June
Third application	October-November

[For additional information see article on Tree Solutions.com](https://www.treesolutions.com/article/soil-restore-natural-organic-fertility-application-schedule)