

POSSIBLE TREES

More options at AlamosaTrees.net Tree Lists

Medium & Small Deciduous

Maple, Autumn Blaze
Maple, Tatarian
Honeylocust
Crabapple
Chokecherry, Canada Red

Large Deciduous

Elm, American Hackberry
Linden, American Cottonwood
Oak, Bur

Evergreen

Colorado Spruce Ponderosa Pine
Rocky Mountain Juniper



Autumn Blaze Maple & Cottonwoods: Fall

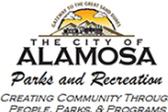
Alamosa Tree Board
Alamosa, CO
Supporting website:
AlamosaTrees.net

Colorado Tree Coalition
Website: ColoradoTrees.org
Brochure Funded by the CTC



*Crabapple and Golden Currant :
Spring*

Content and Support Courtesy of:



Alamosa Tree Board

SELECT

Plant the **'Right Tree in the Right Place for the Right Reason'**: A tree can thrive if it is planted in a spot where it can grow to its mature size and shape with proper water and maintenance.

PLANT

Dig an appropriately wide hole — 2 to 3 times as wide as the root ball — and remove wires and other constraints. Backfill with native soil.

MAINTAIN

Trees in our challenging environment need proper watering, pruning and care.

An Alamosa ordinance require **8 ft of clearance** over sidewalks and **14 ft of clearance** over streets.

*Promoting a Healthy
Community Forest*

THE RIGHT TREE in the RIGHT PLACE for THE RIGHT REASON

Environmental Factors – Tree Needs

Min. Winter Temp.: -30 to -40 F
(Hardiness zones 2-4)

Elevation: About 7,500 ft.

Moisture: We have a very arid climate – typical yearly precipitation is 6-8 inches. You will need to water your tree, especially when it is young.

Light: Consider seasonal & daily lighting. Most days are very sunny. Some trees prefer full sun, while others tolerate a wider range of light conditions.

Soil: Alamosa soils are mostly alkaline (pH range 7.5–8.5), range from sand to clay, and are mostly low in nutrients. Avoid soil compaction as roots need air and water.

Pests: Alamosa has fewer pests than many places as it is high, cold, and dry. Check out specifics for the species you want to plant.

Human Factors – Your Needs

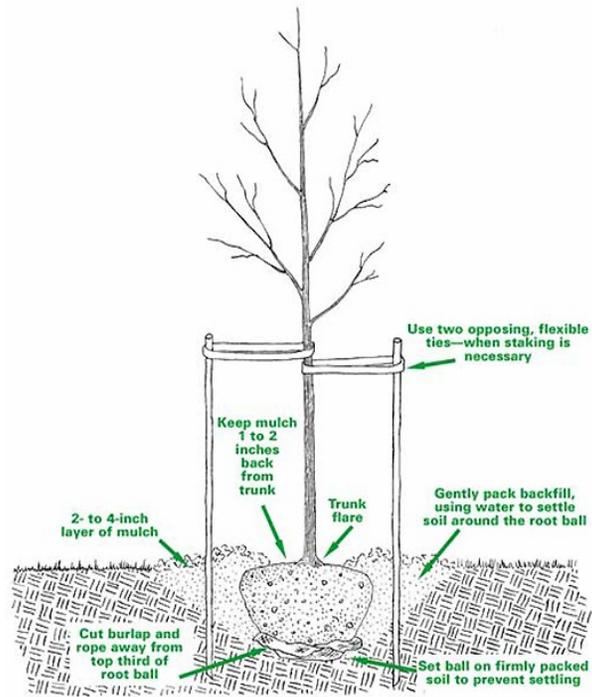
Purpose: Shade? Aesthetics? Windbreak? Boundary? Wildlife Habitat?

Size & Location: Avoid planting large trees under powerlines. Realize smaller trees provide shade for people.

Shape: Tall? Wide? Round? V? Oval?

Biodiversity: Too many trees of the same species in an area can suffer from pest infestations. Plant a new tree on the block!

“Trees are poems that the Earth writes upon the sky.” Khalil Gibran



TREE PLANTING

1. Call 811 before you dig. Don't hit underground utilities.
2. Hole: Dig the hole to a depth a couple of inches less than the height of the root ball, but 2 to 3 times as wide.
3. Lift or move the tree by the root ball, not the trunk, to avoid damage to the tree. Make sure the root collar is uncovered.
4. Remove any girdling (circling) roots, wire cages and burlap. Make sure tree is straight and backfill with removed soil. Do NOT fertilize at this time. Carefully tamp soil to remove air holes.
5. Water: 5–10 gallons, & weekly thereafter
6. Mulch: 3-4 inches deep, but not up against the trunk.

“The best time to plant a tree was 20 years ago. The second best time is now.” Chinese Proverb

PROTECTION

Protect a newly planted tree from damage by such threats as deer and lawnmowers.

Many people in Alamosa are now surrounding tree trunks with chicken wire or some other material for prevention. To deter deer, leave the barrier in place until the tree has a diameter of 3–4 in.

Stake a tree only if it is in a windy spot. Remove staking material after 1 year to encourage strong root growth.

For thin-barked trees wrap trunk with cardboard for winter; remove in spring.

MATINENANCE

	Years 1-3	Years 4-10
Water	10-15 gallons weekly	15+ gallons weekly
Mulch	Check & adjust 3-4 in. level	Check & adjust 3-4 in. level
Protect Trunk	Check twice a year	Check twice a year
Root Collar	Clean	Clean
Prune	Lightly when established	Every 3 years
Fertilize	Spring, as dictated by soil test	Spring, as dictated by soil test

BENEFITS

Trees help moderate temperatures, provide shade & windbreaks, harbor wildlife, provide oxygen, improve air quality, and increase property values.