



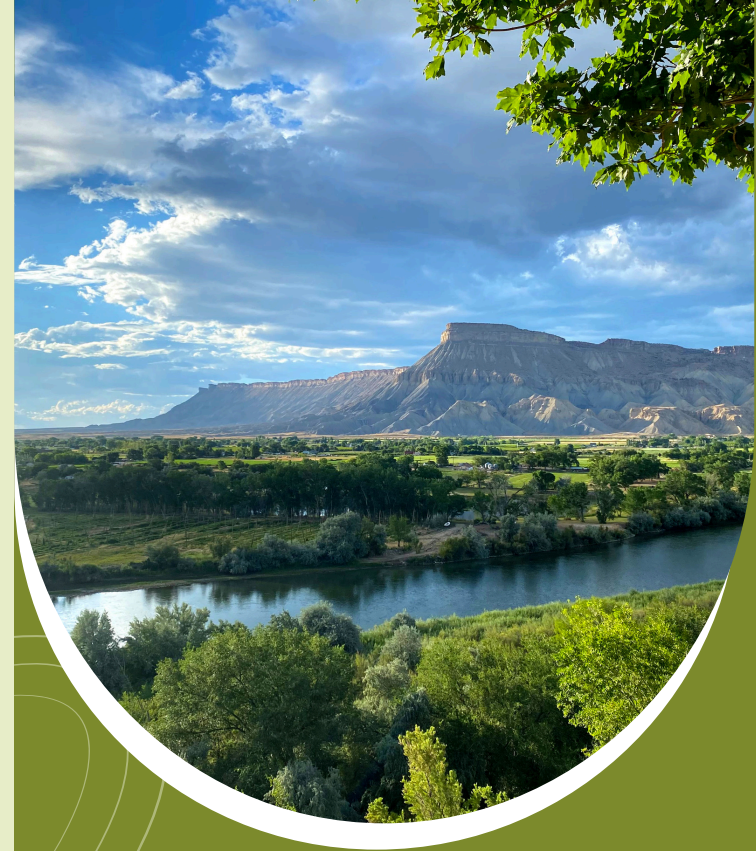
Know Your Roots

Trees in Grand Junction need supplemental water in order to survive. In recent years, the City has documented substantial tree loss due to insufficient water. Trees need a balance of oxygen and water within their root system, and established trees typically thrive on a deep watering (12 to 18 inches) once every two weeks. Newly planted trees should be watered frequently so that the root ball remains moist but not saturated. Water needs to be applied to the entire area beneath the canopy and beyond (see picture above). Watering only by the trunk of a mature tree does not provide enough water to maintain tree health, and don't forget that trees may need winter water during dry periods.



How to Select the Right Tree

To succeed as a tree owner in Grand Junction, follow three rules: Right Tree – consider USDA Hardiness Zone 6a or lower, and ensure tolerance for the winter temperature range as well as water needs in the heat of summer; Right Place – assess the planting area for vertical and horizontal space, considering potential obstacles like power lines; Right Reason – define tree goals like shade or aesthetics. Purchasing the right tree is crucial for success, and careful consideration of space and goals ensures an optimal outcome. The City has an All Star Tree list that can help you make the best choices for your landscape.



Caring for Our Trees

www.gjpr.org/forestry
970-254-3849

CITY OF Grand Junction
COLORADO
PARKS & RECREATION



What does the City Cover?

There are over 228 thousand trees growing in Grand Junction with a combined value of 1.1 billion dollars. This natural resource provides 30 million dollars in environmental benefits annually making our community a better place to live. The City of Grand Junction has one of the best urban forestry programs in Colorado, and it is valuable for residents to know what free services are available. The City provides free tree planting, pruning, removal, and treatments for all our right of way areas, and property owners are responsible for providing water to maintain the health of public trees. There are also City laws in place that protect public trees, so be sure you're aware of City rules around tree protection. If you need work done on private property trees, the City's code requires that all businesses performing tree work have a tree service license issued through the Forestry Board.



Tree Services & Arborist Companies

Well maintained trees contribute significantly to home aesthetics, property value, shade and tranquility. For private trees, property owners are responsible for proper tree maintenance. Improper tree pruning, removal, and chemical applications can damage tree health, the environment, or cause personal injury. Licensed tree services have certified arborists on staff that can help you better understand the trees on your property, recognize disease threats, and make recommendations for proper tree management. Grand Junction's Urban Forestry Program provides a list of licensed arborists for expert services.



Care & Management for GJ's Trees

Growing trees in Grand Junction's high desert environment requires attentive tree care. To maintain a vibrant canopy, remember the '3 M's': Moisture, Mulching, and Monitor. Moisture is critical, as our annual rainfall is significantly less than the national average, meaning trees rely on us for water. Organic mulch protects the soil and roots, retaining moisture and aiding in soil health / root development. Regular monitoring for signs like soil dryness or leaf discoloration helps catch issues early, ensuring tree health. This proactive approach ensures your trees thrive despite our challenging climate.

