

Grand Junction City Forester (GJCF) Tree Protection Specifications

1. Prior to commencement of any setup work or construction activities, the contractor shall meet with GJCF and complete an on-site tree protection walk-through
2. All existing trees in public rights of way (ROW), parks, and other public places shall be protected per GJCF standards and practices
3. Tree protection fencing shall be:
 - A. Installed where deemed necessary by GJCF staff prior to commencement of demolition and/or construction activities
 - B. Inspected and approved by GJCF staff
 - C. Remain in place and as approved until Certificate of Occupancy or Substantial Completion and Final Acceptance is issued
 - D. Be maintained by the contractor throughout the entirety of the project
4. Tree protection fencing requirements:
 - A. Trees in need of fencing protection shall be identified as Tree Protection Zone (TPZ) trees and fencing shall be installed at the dripline, furthest extent of tree canopy, or is equal to twelve inches radially from the tree for every one inch of trunk diameter at breast height (DBH = 4.5' above soil line), whichever is greater
 - Reduced TPZ areas must be approved by GJCF
 - B. Install six foot (6') chain link fencing prior to commencement of project construction activities
 - With approval of GJCF, 4' orange construction fencing may be acceptable in place of chain link depending on potential impacts of activity (must be maintained at all times)
 - C. Once TPZ is in place, the following are not permitted within TPZ without prior written approval from GJCF:
 - Entrance and/or access
 - Moving, resizing, removing, or altering in any manner
 - Storage of materials/debris/equipment
 - Construction activities including but not limited to: rototilling, trenching, grading, installation of underground utilities, site improvements, or landscaping
 - Irrigation work
 - When approved shall be completed by directional bore or hand-dig method
 - D. "Tree Protection Zone" signs shall remain in place as posted by GJCF and shall be maintained in the condition in which they were installed
 - E. Clear visibility into TPZ must be maintained. All construction banners, screens, barriers, and/or signs (except GJCF-posted TPZ signs) must be semi-transparent and not impede inspection of TPZ by GJCF staff
5. Existing trees within project area where fencing is not required shall follow Tree Protection Zone Non-fenced (TPZN) requirements
 - A. TPZN area shall be considered at tree dripline (furthest extent of tree canopy)
 - B. The following are not permitted within TPZ without prior written approval from GJCF:
 - Driving of vehicles or equipment
 - Storage of materials/debris/equipment
 - Construction activities including but not limited to: rototilling, trenching, grading, installation of underground utilities, site improvements, or landscaping

- Irrigation work
 - When approved shall be completed by directional bore or hand-dig method
- 6. Tree Pruning for clearance issues must have prior authorization by GJCF staff
- 7. No root 2 inches or larger shall be cut without prior consultation from GJCF staff
- 8. Existing ROW or public place trees approved for removal by GJCF must be protected in place until removed by an GJCF-licensed tree contractor to avoid structural failures:
 - A. A GJCF tree removal permit is required
 - B. Tree removal permits are not included with building permits and/or plan approval and must be obtained separately from the GJCF
- 9. For projects with a duration of 5 days or longer:
 - A. Protected trees shall be deep-root watered at a minimum interval of once every two weeks when temperatures are at or above 40-degrees
 - B. Trees shall be watered at the rate of 10 gallons per inch caliper
 - GJCF may ask for documented proof of watering and/or treatment.
- 10. Tree removal without permit and damages to public trees may be subject to the following:
 - A. Responsible party for tree removal or tree damage shall be responsible for lost value based on industry standard tree appraisal methods as determined by GJCF