

ARTICLE 12. PROTECTION OF EXISTING TREES

Section 12.01. Protection of Existing Trees.

Protection of existing trees not authorized for removal shall be given special attention. The Contractor shall comply with the provisions of the City's Tree Preservation Ordinance. Every reasonable effort shall be made to avoid creating conditions adverse to the tree's health. The natural ground within the Tree Protection Zone (TPZ) of saved and protected trees shall remain as undisturbed as possible.

- A. Prior to initiating project construction, in order to avoid damage to the trees and their root systems, Contractor shall install chain link fencing or an approved equal protective barrier completely around the TPZ plus five feet (5') of any existing tree that is not authorized for removal. Protective fencing shall be removed and properly disposed of at the conclusion construction.
- B. No signs, ropes, cables, or any other items shall be attached to any existing tree that is not authorized for removal, except those cables that may be recommended by a certified arborist as a protective measure to reduce hazards.
- C. No vehicles, construction equipment, employee break areas, portable restroom, mobile home/office, supplies, materials, or facilities shall be driven parked, stockpiled, or located within the TPZ of any existing tree that is not authorized for removal.
- D. Grade cuts or fills within the TPZ of existing trees not authorized for removal shall not be permitted without authorization from the City, including issuance of an approved tree permit issued by the City Arborist if necessary. Cuts or fills that are necessary beyond the TPZ but near the trees shall be contoured to drain away from the tree's TPZ.
- E. No trenching whatsoever shall be allowed within the TPZ of existing trees not authorized for removal without authorization from the City, including issuance of an approved tree permit issued by the City Arborist if necessary. If it is necessary to install underground utilities within the TPZ of an existing tree not authorized for removal, the utility line shall be either bored or drilled. If the boring or drilling is determined to be impossible by the Engineer, the utility line trench may be hand dug under the direct supervision of a certified arborist.
- F. Roots which are approved to be severed or which fall within the structural section of the facility to be constructed shall be cut cleanly and covered with earth as soon as possible. Support roots that are inside the TPZ of existing trees not authorized for removal shall be protected. The Contractor is required to hand-dig in the vicinity of major trees to prevent root cutting and mangling which may be caused by heavy equipment. Roots two inch (2") or greater in diameter encountered within the tree's TPZ shall not be cut without the City Arborist approval.
- G. All existing trees on the Site not authorized for removal and which require pruning shall be pruned prior to grading the Site. Native oak trees which require major pruning (branches larger than 2 inches in diameter) shall be pruned by a certified arborist.

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- H. Any tree, regardless of species, that, in the opinion of the City Arborist, is irreparably damaged by the Contractor to the point of affecting the tree's long term health and longevity shall be mitigated for in accordance with the standards set forth in Folsom Municipal Code Section 12.16.070 – Mitigation.