

Proposed substitute wording for Tree Ordinance Sec 107-376 (a) (2) to specify tree and Critical Root Zone protection and mulching requirements

(2a) Tree root protection shall be installed prior to the start of any site work, including demolition or site preparation and be maintained continuously throughout the project. Tree protection shall be removed at the end of the project after all construction and final grading is complete, but before final inspection. Any premature removal or failure of tree protection can lead to root damage and require remedial tree care.

(2b) Fencing is the primary method of tree protection and is intended to prevent access to the Critical Root Zone (CRZ). Tree fencing shall have a minimum height of 5 feet. Fencing shall be installed on steel t-posts with a maximum spacing of 10 feet between posts. Fencing shall be installed around or beyond the CRZ of all preserved trees or any natural areas designated for preservation.

(2c) Mulch is required for any section of the (CRZ) that is not protected by fencing or under existing hardscape and has not been approved for impacts (such as building footprint or driveway). Mulch used for tree protection shall be any natural wood type. Rough single grind mulch, which resists compaction better than double grind and is usually less expensive is preferred, but any natural wood type is acceptable. Dyed mulch or mulch made from non-biological material such as rubber or stone shall not be used as tree protection.

(2d) Mulch shall be installed to a minimum depth of 8 inches and maximum of 12 inches. Mulch shall be replenished as required, removed at end of the project, and shall not be piled against the tree trunk.