

Tree protection standards.

Development on parcels shall comply with the following tree protection requirements:

(1) Protective barricades shall be placed around all protected trees and grand trees during site clearing to create a protective root zone and shall remain in place until land alteration, site clearing and construction activities are complete. Barricades for the protective root zone shall be erected at a minimum distance of ten (10) feet from the edge of trunk of protected trees and twenty (20) feet from the edge of trunk of grand trees.

(2) A minimum distance of ten (10) feet from all protected trees and twenty (20) feet from all grand trees shall be maintained when installing underground utilities. If this results in unreasonable hardship, a soil auger shall be used to tunnel under the root systems.

(3) Installation of artificial barriers such as protective barricades, fences, posts or walls shall not destroy or irreversibly harm the root system of protected trees and grand trees. Footers for walls shall end at the point where larger roots are encountered, and the roots shall be bridged. Post holes and trenches located close to protected trees or grand trees shall be adjusted to avoid damage to major roots.

(4) All roots to be removed during the site clearing phase shall be severed clean at the perimeter of the designated protective root zone.

(5) A three-inch layer of mulch shall be applied over the surface of exposed roots of protected trees and grand trees during the site clearing phase.

(7) A protective retaining wall shall be constructed at the perimeter of the protective root zone around a protected tree or grand tree where the protected tree or grand tree will be adversely affected by lowering the grade.

(8) All trimming of protected, specimen and grand trees during development shall be done by a qualified, licensed tree service.