



# Tree Removal Review Application

16100 Warf Cove, Volente, TX 78641

Website: [www.villageofvolente-tx.gov](http://www.villageofvolente-tx.gov)

E-Mail: [city.secretary@volentetexas.gov](mailto:city.secretary@volentetexas.gov)

### Application request\* (specify all that apply):

- Tree removal
- Critical Root Zone impacts
- Live canopy impacts of more than 25%

Address and zip code of property: \_\_\_\_\_

Name of owner or authorized agent: \_\_\_\_\_

Building permit number (if applicable): \_\_\_\_\_

Telephone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Tree Species: \_\_\_\_\_ Tree location on lot: \_\_\_\_\_

Trunk size (in inches) at 4 ½ feet above ground: circumference (around) \_\_\_\_\_ or diameter (across) \_\_\_\_\_

General tree condition:  Good /  Fair /  Poor /  Dead

Reason for request:  Development  Tree condition  Other: \_\_\_\_\_

\_\_\_\_\_  
Owner/Authorized Agent Signature

\_\_\_\_\_  
Date

- o Proposed development projects are to include a plan view drawing that depicts the location of the tree and the planted improvements (e.g. structure, driveway, utility, and irrigation lines).
- o This permit application only reviews for compliance with tree regulations.
- o The application fee must be paid prior to permit issuance. No fee is required for dead or diseased trees.

### Application Determination – To be completed by City Personnel

- Approved     \*Approved With Conditions     Statutory Denial (more information required)     Denied

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- Heritage Tree(s)                       A heritage tree variance is required:  Administrative /  Land Use Commission

Conditions of Approval:  None    or     As described within Arborist Comments (see above); and

- Applicant agrees to plant \_\_\_\_ caliper inches of central Texas native trees (see Tree List) on the lot prior to obtaining a final inspection (if applicable). Trees are to have a minimum 2-inch trunk diameter. Examples include Oaks, Cedar Elm, Bald Cypress, Desert Willow, Mountain Laurel, Texas Persimmon, Mexican Plum, etc.
- Prior to development, applicant agrees to supply a root zone mulch layer and maintain tree protection fencing (chain-link, five-foot in height) throughout the project duration.
- No additional impacts are permitted within the ½ Critical Root Zone, including utility trenching.
- Provide a receipt from a certified arborist for:  remedial root care     any required pruning

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
City Secretary Signature

\_\_\_\_\_  
Date

**Post this document on site while any proposed work is in progress.**

Conditions for approval of this application must be met within 1 year of the effective date.

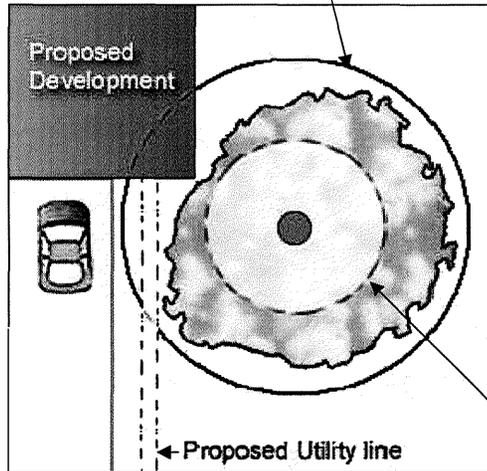
## Tree & Natural Area Preservation

The City of Austin Tree and Natural Area Preservation code is based on the fundamental precepts of sound urban forest management. Proposed development projects are evaluated on a case-by-case (and tree-by-tree) basis, which entails evaluating the existing tree resources on a site, understanding the dynamics of trees and development impacts, and negotiating a solution that results in a development with a balanced mixture of tree species and age. The goal of each review is to assure that, through a combination of preservation and reforestation, a final product is achieved which results in a diversified and sustainable urban forest.

Trees 19 inches in diameter (60 inches in circumference) and greater are classified as "protected size" and receive enhanced preservation evaluation. Protected trees require a permit to remove them, impact the critical root zone (i.e. utility trench, sidewalk, driveway, irrigation lines, foundation), or remove more than 30% of the canopy.

## Critical Root Zone (CRZ):

One foot from the tree trunk for each diameter inch of trunk size.



Example: a tree with a 20-inch diameter trunk has a 20-foot CRZ, and a 10-foot 1/2 CRZ.

## Environmental Criteria Manual Tree Preservation Design Criteria

### 3.5.2 Critical Root Zone Impacts –

A tree's root system ranges well beyond the dripline. The CRZ has been established to set a practical limit beyond which any loss of roots would not have a significant impact on a tree's survival. Design constraints often dictate that trees slated for preservation have some encroachment on their critical root zone. Weighing this fact with what appears to be an acceptable degree of risk to most trees, the following minimum design criteria (maximum allowable impacts) have been established:

- A minimum of 50% of the CRZ must be preserved at natural grade, with natural ground cover, and
- No cut or fill greater than four (4) inches will be located closer to the tree trunk than the 1/2 CRZ.

### Tree Protection

In order to assure that trees are adequately preserved, tree protection fencing is required for trees within the limits of construction. Fencing should protect the entire Critical root zone (CRZ) area. Fencing is required to be chain-link mesh at a minimum height of five feet. A 6-inch layer of mulch within the entire available root zone area is required for trees which have any disturbance indicated within any portion of the critical root zone.

### Trunk Measurements

Diameters of tree trunks are measured at 4 1/2 feet above grade. If the tree is on a slope, measure from the high side of the slope. Measure above or below unusual swells in the trunk. To determine the diameter of a multi-trunk tree, measure all the trunks; add the total diameter of the largest trunk to 1/2 the diameter of each additional trunk.

