

Tree Protection Zone

City of Folsom, California

5-6-16

The area around a protected tree, Tree Protection Zone (TPZ), is protected by Folsom Municipal Code:

The longest horizontal branch, also known as the dripline radius (DLR), measured from the center point of the tree to the furthest point of the dripline, plus one foot (1'), shall be used as the radius of a circle around a protected tree.

The **Tree Protection Zone (TPZ)** shall be protected with 4'-high bright colored plastic tree protective fencing attached to 5' "T"-posts (driven 12" into the soil) and set 10' o.c. max spacing at the outside edge of this zone. The **TPZ** fencing is to be maintained in an erect condition all throughout the construction process. Weather resistant 17" x 11" **TPZ** signs (text supplied by the City of Folsom) shall be attached at ~50' spacing on all of the **TPZ** fencing. It is required for the City Arborist to inspect (and with signature of approval) the exclusionary **TPZ** fencing and signage, plus to have the tree permit & plans on site and posted tree permit notice (&/or any other tree protection requirements) prior to the commencement of any: grubbing, tree pruning or removals, grading, trenching, excavation, dumping, storage, construction or grade changes. **TPZ** fencing and signs shall be installed prior to the first inspection. The approved **TPZ** devices shall not be moved or removed unless approval is given in writing by the City Arborist.

Include all trees 6" or greater in diameter on this property and all protected trees that encroach into or over this property.

Contact the City Arborist, Aimee Nunez, at: 916-461-6213 or anunez@folsom.ca.us

Posts: 5' steel T"-posts, set 1' into ground, 10' o.c. max spacing

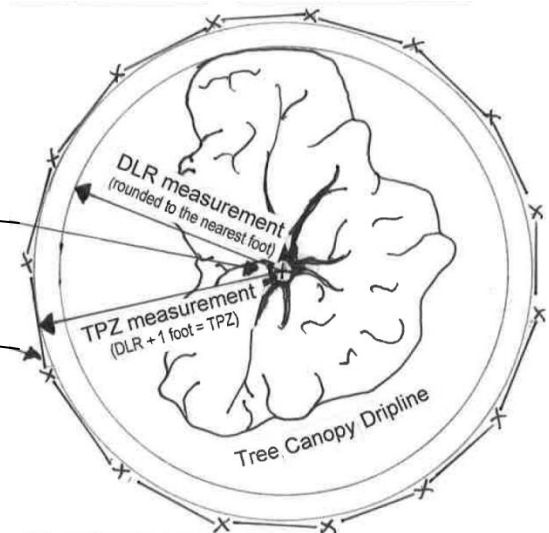
Fencing: 4' high, bright colored plastic (orange, yellow or lime green)

Signs: text by the City, weather resistant, 17" x 11" attached to TPZ fencing, ~50' o.c.

Suggested ties: (black-colored solar-resistant "zip ties" or tie wire)

DBH measurement
(rounded to the nearest inch)

4' high Tree Protection Zone (TPZ)
fencing with TPZ signs ~50' o.c.



Measurement or notes for each tree:

- Tree tag numbers
- Number of stems / trunks
- DBH of each stem / trunk, measured at @ 4'-6" above grade rounded to the inch
- Calculate extrapolated DBH for multi-stem/trunk protected trees
- Longest horizontal dripline radius (DLR) rounded to the nearest foot
- Calculate TPZ by adding 1' to DLR measurement
- 0-5 over-all rating for each tree
- Percent encroachment of total TPZ by current proposed work
- Location (On-site, off-site or trunk straddles 1 or more property lines) and responsibility
- Field observations for each tree, characteristics addressing: defects, structure, health and environment
- Recommended (general and for each tree) actions to improve health, longevity, safety and viability
- Grade elevation at base of each tree & location on plan (by engineer or surveyor)
- Final disposition and mitigation for each tree

Tree Informational notes:

- ◆ Protected trees in Folsom: native oaks 6" or > measured at 4'-6" above grade (Blue, Valley & Interior Live Oaks) + "street trees", parking lot shade trees and Landmark Trees.
- ◆ The TPZ may be encroached into up to 20% of the total TPZ area, if an additional equal % of un-disturbed contiguous space can be added to the TPZ.
- ◆ The encroachment area may be reduced with an approved aeration system, boring or with special foundations and/or paving
- ◆ Tree tags to be pre-numbered rigid metal, off-set ~1" from bark
- ◆ Identify each tree by # to match tree tag, arborist report & any plans