



Susan Tolbert <tolbert.susan@gmail.com>

Davey Tree Property Recommendations CRM:0358000001408

Divin, Jess <Jess.Divin@davey.com>

Mon, Sep 27, 2021 at 11:10 PM

To: Susan Tolbert <tolbert.susan@gmail.com>

Mrs. Tolbert,

I'm sorry the day got away from me today. I will call you tomorrow. I will also remove the automatic (*) on the proposal, and we would never preform any service without your permission and it is meant to be a renewable service only if you wish it.

The large Bur Oak on the left side of the home (looking from Edgewater Terrace) is 32" inches in diameter and 4-1/2' foot off the ground DBH or diameter and breast height (standard forestry measurement). The 2 pecans at the front left of the property are each 24" inches DBH. The pecan at far front right of the property is 32" DBH. The next tree on the right is a live oak at 15" inches DBH. The proposed removal of the pecan closer to the out building in front of the home with poor growth structure and low long term viability, is 18" inches DBH. There is no definitive definition of "Heritage Tree" in the city ordinance but in other municipalities it is any desired species 24" inches and larger. All oaks and pecans fall under the desired species designations.

Root protection zone established by City of New Braunfels Municipal code 144-5.3-9 (6) i. , is 6" inches of root protection zone per 1" diameter inch of trunk at DBH. By ordinance you only need 16' foot of root protection zone for the Bur oak. The root protection zone does not have to be centered on the tree or need to be circular in shape. Most of the root system of the tree will be along the grass area and not under the existing home so expanding the protection zone in the grass area will actually help the tree. I have copied and pasted all of the tree protection ordinance below.

(6)Protection measures.

(i)Prior to construction or land development, four-foot high safety fencing shall be installed around the root protection zone of a protected or heritage tree that is to be preserved. The root protection zone is an area with a radius of one-half-foot for each inch of trunk measured four and one-half feet above the ground, or if branching occurs at four and one-half feet, the diameter is measured at the point where the smallest diameter closest to the branching occurs. The zone need not be exactly centered around the tree or circular in shape, but it should be positioned so that no disturbance occurs closer to the tree than one-half of the radius of the zone or within five feet of the tree, whichever is less. For any tree or groups of trees, the zone need not exceed 1,000 square feet in size. The radial root protection zones of trees may overlap one another so that the area of protection required for one tree may be shared by the area of protection required for another tree to minimize the total square footage of protected area where possible.

(ii)During construction, the cleaning of equipment or materials and/or the disposal of any waste material, including, but not limited to paint, oil, solvents, asphalt, concrete, mortar, etc., under the canopy or drip line of any protected tree shall be prohibited.

(iii)No attachments or wires of any kind, other than those of a protective nature, shall be attached to any protected tree.

(iv) Grading or fill in an area under the drip line of a protected tree shall be prohibited unless approved by the planning director and city engineer. If grading or filling were to occur within five feet of the protected or heritage tree to be preserved, a retaining wall or tree well of rock, brick, landscape timbers or other approved materials shall be constructed around the tree no closer than the drip line of the protected tree. The top of the retaining wall or tree well shall be constructed at the new grade.

Thank you,

Jess Divin | District Manager

ISA Certified Arborist RM-7097AM

Texas ISA Oak Wilt Qualified TXOWQ - 218

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