



March 17, 2014

Wilson Company Contractors
Ronnie Wilson
P.O. Box 1489
Clackamas, Oregon 97015

Dear Mr. Wilson,

This report is for the project address: 915-919 SW 10th St., Corvallis, Oregon. The reason for the report is to outline specific methods for protection and preservation of the following (3) significant trees:

- (1) Sweetgum, *Liquidambar styraciflua* (24.5" DBH) street tree, located within planting strip between sidewalk and street, west part of the property.
- (1) Incense Cedar, *Calocedrus decurrens* (25.5" DBH) located at the NE corner of the property.
- (1) Flowering Plum, *Prunus species* (18" DBH) located at the SE corner of the property.

The three trees assessed are rated as moderate in preservation value. Recommendations for the tree protection zone are based on the DBH and species tolerance to root disturbance. The species tolerance of the trees listed above is good and all three trees are considered mature. Each of the trees are located near the perimeter of the property so a large percentage of their root systems will be unaffected by construction activity on the site. Given these factors, I have determined the appropriate tree protection zone radius of .5 foot for each inch of trunk diameter is sufficient for preservation. For example, an 18 inch DBH tree would have 9 foot radius tree protection zone.

Inspection of the property also revealed four Incense Cedar (24-30" DBH) outside the NE property perimeter. The trees are on the neighboring property, but I advise providing the same protected zone as outlined to preserve these trees.

I recommend tree protection fencing be installed around the root zone of each tree to protect them prior to construction, excavation, demolition, land clearing or grading of the site. The fencing material should consist of chain link fence fabric that is 6 foot high. The fence should be secured with 8 foot metal poles driven 2 feet into the ground and placed no greater than 10 feet apart. Within the fenced area, there should be no construction related activity. If the fencing needs to be altered at any time prior to the completion of the project, I suggest consulting a certified arborist.

Paul R. Jackson
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