

CITY OF SMYRNA, COMMUNITY DEVELOPMENT DEPT.

Tree Survey, Conservation and Replacement Check List:

Project Name: Rezoning of 3713 King Springs Road
Project Location: Land Lot 527 17th District 2nd Section
Smyrna Rezoning/Variance Number: NA
Corridor Design District: NA
Downtown Design District: NA
Date Reviewed: February 24, 2014
Reviewed By: Robert Brettschneider
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Tree Survey Comments:

Tree #303 31" diameter American Sweetgum (*Liquidambar styraciflua*)

- Tree does not meet specimen requirements based on diameter.

Tree #302 35" diameter Southern Red Oak (*Quercus falcata*)

- Diameter of this tree is 35 inches. Map and report reflect 25 inch Red Oak tree.
- Sounding of the lower trunk and root plate with a mallet revealed no decay in these areas.
- The codominate leads that fork off the main trunk have stem junctions that are collecting water. Decay was not noticed, but staining of the trunk was from the stagnant water collecting. An aerial assessment can be done to do drilling tests for detecting decay.
- I did not notice the 40% dieback in the canopy. At the time of my inspection the tree was showing significant bud swelling and no major deadwood.

At the time of my inspection this tree is to be considered a Specimen Tree per the City of Smyrna Tree Conservation and Replacement Ordinance Sec.106.30.

12.5" diameter Crabapple (*Malus species*)

- This specimen tree falls under the 106.30 (1) d section of the ordinance. Tag and identify tree on the survey.

At the time of my inspection this tree is to be considered a Specimen Tree per the City of Smyrna Tree Conservation and Replacement Ordinance Sec.106.30

Boundary Trees

- All boundary trees that meet the ordinance definition 106.29 shall be located on the survey.
- All tree root plates from adjacent properties that will be impacted during construction shall be located on the survey.