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TREE EVALUATION FOR

2764 Hamby Street, Smyrna, GA 30080

The radius of the Critical Root Zone, Root Plate and the Specimen Tree designation are determined according to definitions proscribed by the City of Smyrna.

Evaluation of Tree #1

Tree number one is located in front of the house to the left of the sidewalk. The tree is an Oak (hardwood) 25" DBH and has an approximate height of 65'. The tree is in good health and is a specimen tree. The Critical Root Zone is 37.5' with a root plate of 12'6".

Evaluation of Tree #2

Tree number two is a massive Oak located at the front left of the property. The Oak is approximately 70' tall and 57" DBH. The Critical Root Zone is 85.5' with a root plate of 28.5'. The Oak (hardwood) tree is very much alive, but at the same time is also hazardous. Root and shoot growth is good, and appropriate for this time of year indicating that the vascular system of this organism is both viable and intact. The main issue with the tree is that the main trunk of the tree is dying from the top down. The Oak has had major sections of the main trunk removed in the past and is in need of more pruning because of decay. Only the outer perimeter of the tree is viable, and there is a large open space in the center of the crown. This tree is in decline and should be removed. It is not a specimen.

Evaluation of Tree #3

Tree number three is an Oak (hardwood) which is located on the far left side of the lot to the left of the house. The tree is (hardwood) 34" DBH and approximately 60' tall. The Critical Root Zone is 51' with a root plate of 17'. The tree is in good health and is a specimen.

Evaluation of Tree #4

Tree number four is an Oak (hardwood) located approximately 30' behind the back left corner of the house. The tree is 35" DBH and approximately 65' tall. The Critical Root Zone is 52.5' with a root plate of 17.5'. The tree is beginning to show signs of basal rot in a couple of spots but in overall good health. It is a specimen.

Evaluation of Tree #5

Tree number five is a Poplar (hardwood) located directly behind the house approximately 30'. The tree is 14" DBH and 60' tall. The Critical Root Zone is 21' with a root plate of 7'. The tree is in good health, but is not a specimen.

Evaluation of Tree #6

Tree number six is an Oak (hardwood) located at the back right corner of the house to the right of tree number five. The tree is 35" DBH and 65' tall. The Critical Root Zone is 52.5' with a root plate of 17'. The tree has an uneven crown with more than 70% of tree limbs are on one side and past limb removals are not healing properly. This tree is in decline and should be removed. It is not a specimen.

Evaluation of Tree #7

Tree number seven is an Oak (hardwood) located in the back left corner to the lot. The tree is 38" DBH and 70' tall. The Critical Root Zone is 57' with a root plate of 19'. The tree is in good health. It is a specimen.

Evaluation of Tree #8

Tree eight is an Oak (hardwood) located in the back left corner of the lot to the right of tree number 7. The tree is 38" DBH and 70' tall. The Critical Root Zone is 57' with a root plate of 19'. The tree is in good health. It is a specimen.

Evaluation of Tree #9

Tree nine is an Oak (hardwood) located in the far back of the lot behind the house on the lot line to the right of number 8. The tree is 35" DBH and 65' tall. The Critical Root Zone is 52.5' with a root plate of 17.5'. The tree is in good health. It is a specimen.

Evaluation of Tree #10

Tree ten is a hardwood located on the right side of the lot to the right of the house. The tree is 14" DBH and 50' tall. The Critical Root Zone is 21' with a root plate of 7'. The tree is in good health, but is too small to be a specimen.

Evaluation of Tree #11

Tree eleven is an Oak (hardwood) is located in the front of the lot to the right of the sidewalk. The tree is 23" DBH and 55' tall. The Critical Root Zone is 36' with a root plate of 12'. The tree is in good health. It is not a specimen by Smyrna standards due to size.

Evaluation of Tree #12

Tree twelve is an Oak (hardwood) and is located in the right front corner of the lot. The tree is 42" DBH and 60' tall. The Critical Root Zone is 63' with a root plate of 21'. The tree is in good health. It is a specimen.

Evaluation of Tree #13

Tree thirteen is an Oak (hardwood) and located in the rear of the lot. The tree is 24" DBH and 55' tall. The Critical Root Zone is 36' with a root plate of 12'. The tree is in good health. It is a specimen.

Evaluation of Tree #14

Tree fourteen is a hardwood located in the north rear corner of the lot. The tree is 12" DBH and 40' tall. The Critical Root Zone is 18' with a root plate of 6'. The tree is in good health. It is too small to be a specimen.

Evaluation of Tree #15

Tree fifteen is a hardwood located on the north boundary. The tree is 8" DBH and 30' tall. The Critical Root Zone is 12' with a root plate of 4'. The tree is in good health. It is too small to be a specimen.

Evaluation of Tree #16

Tree sixteen is a hardwood located on the north boundary. The tree is 9" DBH and 30' tall. The Critical Root Zone is 13.5' with a root plate of 4.5'. The tree is in good health. It is too small to be a specimen.

Evaluation of Tree #17

Tree seventeen is a hardwood located on the north boundary. The tree is 6" DBH and 25' tall. The Critical Root Zone is 9' with a root plate of 3'. The tree is in good health. It is too small to be a specimen.

Evaluation of Tree #18

Tree eighteen is a dual trunk mimosa located on the south boundary. The tree has one trunk with 10" DBH and one trunk with 6" DBH. The Critical Root Zone and root plate cannot be determined. The tree is in good health. It is not a specimen.

Summary

The lot at 2764 Hamby Street has significant canopy coverage (approx. 65%). Removing trees 1-3, 5, and 6 would only minimally reduce the overall canopy coverage of the lot by approximately less than 20%.

The appropriate recommendations for these trees are as follows:

1. Remove trees 1-3, 5, and 6 for new construction. Tree's 1-3, 5, and 6 will be need to be removed for new dwellings. Tree 2 and 6 is in decline and poses a liability.

Contact

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