



Arborist Report

Site: 5000 S Lois Ave, Tampa, FL 33611

Report for: Sight Development

By: Mark Hughes / ISA Certified Arborist - FL-5367A
ISA Tree Risk Assessment Qualified (TRAQ)

March 13, 2023



Introduction:

Our assignment was to complete a Tree Survey for onsite trees and offsite trees within 20' buffer of subject parcel.

Exempt Washingtonia palms along North property line are not listed in Tree Survey.

5000 S Lois Ave Tree Survey



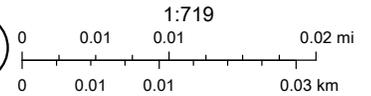
3/2/2023

5000 S Lois Ave Tampa Tree Survey - 5000 S Lois Ave Tampa Tree Survey

- Sabal
- Laurel Oak

- Pine
- Live oak
- Melaleuca

World Imagery
Low Resolution 15m Imagery
High Resolution 60cm Imagery



Esri Community Maps Contributors, University of South Florida, City of Tampa, FDEP, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, Arborist Aboard

Tree #	Species	DBH	SLD	LLD	Condition Rating	Tree Failure Potential	Size of Defective Part	Target rating	Offsite	Status
1	Laurel Oak	22			C6	2	2	2	No	Remove
2	Sabal								Yes	Retain
3	Sabal								Yes	Retain
4	Sabal								Yes	Retain
5	Sabal								No	Remove
6	Sabal								No	Remove
7	Sabal								No	Remove
8	Sabal								No	Remove
9	Live Oak	25			C5	2	2	1	No	Remove
10	Sabal								No	Remove
11	Pine	18			C5	2	2	1	No	Remove
12	Sabal								No	Remove
13	Laurel Oak	31			C6	2	3	1	No	Retain
14	Laurel Oak	26			C5	2	2	1	No	Retain
15	Laurel Oak	34	28'	36'	D5	2	3	1	No	Remove
16	Laurel Oak	13			D6	3	2	1	No	Remove
17	Melaleuca				Exempt				No	Exempt
18	Laurel Oak	45	57'	69'	C8	2	3	3	No	Retain
19	Pine	25			C8	2	2	4	No	Retain
20	Pine	17			C6	2	2	2	No	Retain
21	Pine	12			C5	2	2	1	No	Retain
22	Pine	24			C6	2	2	2	Yes	Retain

Notes:

- (11) onsite protected trees
 - (6) protected trees are being retained
 - (2) of the protected removals are "D" rated
- (6) onsite protected palm trees - Remove
- (1) onsite exempt tree not including Washingtonia on North property line
- (1) off-site protected tree - Retain
- (3) off-site protected palm trees - Retain

Palms, off-site trees, exempt trees and "D" rated trees do not count towards 50% required retention.

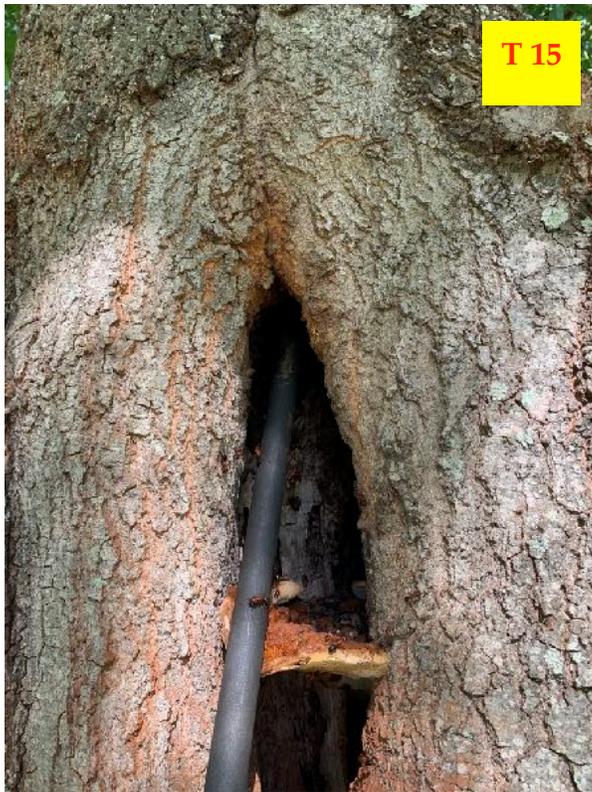
Tree # 15 - Co-dominant stem tree that could possibly be two trees. Currently inventoried as one tree with a "D" rating. See pictures below.

- Significant cavity in dominant stem with a Ganoderma conk
- Decay present in upper crown parts
- Oozing cankers
- At least (1) mistletoe plant present in crown

Tree # 18 - Target rating was based off existing nearby structure

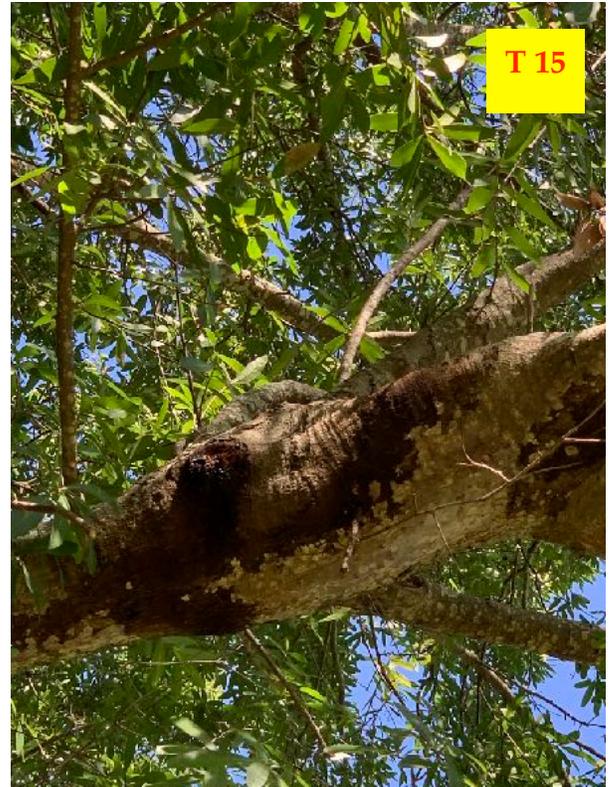
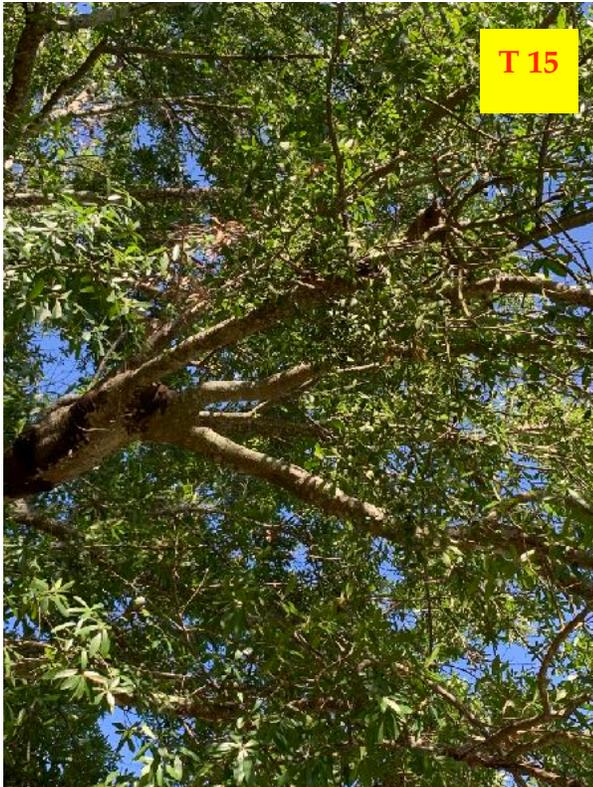
The below link is to the City of Tampa Tree and Landscape Technical Manual.

<https://www.tampa.gov/document/tree-and-landscape-technical-manual-10981>





-13" cavity in a 20"D stem



Arborist Tree Condition Rating¹:

- (1) **Good:** *These are trees with good health and structural stability that have the potential for longevity at the site.*
- (2) **Moderate:** *Trees in this category have fair health and/or structural defects that may be abated with treatment. Trees in this category require a more intense management and monitoring and may have shorter life spans than those in the “good” category.*
- (3) **Poor:** *Trees in this category are in poor health or have significant defects in the structure that cannot be abated with treatment. These trees can be expected to decline regardless of management. The species or individual tree may possess either characteristics that are undesirable in landscaping settings or be unsuited for use areas.*
- (4) **Dead or Dying:** *There is no remedy or treatment for these trees, and should be removed from site.*

Levels of Tree Risk Assessment²:

- **Level 1: Limited visual assessment**
 - *This is a visual assessment from a specified perspective of an individual tree or a population of trees near specified targets. It is conducted to identify obvious defects or specified conditions.*
- **Level 2: Basic assessment**
 - *This is a detailed visual inspection of a tree and its surrounding site, and a synthesis of the information collected. It requires that a tree risk assessor inspect completely around the tree- looking at the site, and at visible buttress roots, trunk and branches.*
- **Level 3: Advanced assessment**
 - *This is performed to provide detailed information about specific tree parts, defects, targets, or site conditions. They usually are conducted in conjunction with or after a basic assessment if the tree risk assessor needs additional information and the client approves the additional service. Specialized equipment, data collection and analysis, and/or expertise are usually required for advanced assessments.*

¹ Adapted from ANSI A300 (Part 5)-2012 Management of Trees and Shrubs During Site Planning, Site Development, and Construction, a Revision of ANSI A300 (Part 5)-2005, Annex A, A-2 “Example of suitability ratings”.

² Best Management Practices - Tree Risk Assessment Second Edition 2017 by E. Thomas Smiley, Nelda Matheny and Sharon Lilly. {ISBN: 978-1-881956-98-3} International Society of Arboriculture.

Limitations of Tree Risk Assessment³:

Limitations of tree risk assessment arise from uncertainties related to trees and the loads to which they are subjected. The scientific study of tree failure is relatively young; there is still much to learn. As an example, there are advanced techniques for determining wood condition, but specific wind speeds and/or wind direction that will cause a specific tree to fail are unknown. Tree risk assessors perform assessments with limited information about the structural condition of the tree itself and the environment that affects it. For instance, root decay may be present but not visible at the time of the assessment. Similarly, abnormally extreme winds that create loads greater than the tree can bear are not always predictable.

Some of the limitations that are common to risk assessment reports include but not limited to:

- Tree risk assessment is limited in scope to the specific risk(s) of interest, not any and all risks.*
- Tree risk assessment considers significant known and/or assigned targets and visible or detectable tree conditions.*
- Tree risk assessments represent the condition of the tree at the time of inspection.*
- Not all defects are detectable and not all failures are predictable.*
- The time period for risk categorization should not be considered a “guarantee period” for the risk assessment.*
- Only those trees specified in the scope of work were assessed, and assessments were performed within the limitations specified.*

Third Party Liability:

This Assessment was prepared by Arborist Aboard Inc exclusively for the Client. The contents reflect Arborist Aboard Inc best assessment of the trees and plants on the Property, in light of the information available to it at the time of preparation of this Assessment. Any use which a third party makes of this Assessment, or any reliance on or decisions made based upon this Assessment, are made at the sole risk of any such third parties. Arborist Aboard Inc accepts no responsibility for any damages or loss suffered by any third party or by the Client as a result of decisions made or actions based upon the use or reliance of this Assessment by any such party.

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