

STAFF REPORT

DATE: January 27, 2021

RE: 700 Simonton Street (permit application # T2021-0033)

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

An application was received requesting the removal of (1) Mahogany tree.
A site inspection was done and documented the following:

Tree Species: Mahogany (Swietenia mahagoni)



Google Streetview photo of tree and location dated March 2019.



Photo of entire tree, view 1.



Photo of entire tree, view 2.



Photo of tree canopy, view 1.



Photo of entire tree, view 3.



Photo of tree trunk, view 1.



Closeup photo of tree trunk showing decay, bark separation/cracks, and insect damage.



Close up photo of crotch area of tree showing major decay, view 1.



Close up photo of crotch area of tree showing major decay, view 2.



Close up photo showing tree growing out of old trunk cut near tree crotch, view 1.



Close up photo showing tree growing out of old trunk cut near tree crotch, view 1.



Old trunk
cut

01/13/2021

Photo showing trunk of tree, view 2



Photo of tree trunk, view 3.

Diameter: 39.4"

Location: 60% (very visible tree located on corner of streets in sidewalk planter, canopy in utility lines)

Species: 100% (on protected tree list)

Condition: 30% (poor, major decay in main trunk and canopy branch.

Decay in crotch with old cut/injury area, weight of canopy one sided over Simonton street-stress cracks observed in bark getting worse from original viewing in 2018, high risk failure impact on high traffic road and sidewalk.)

Total Average Value = 63%

Value x Diameter = 24.8 replacement caliper inches

Application



T2021-0033

RECEIVED

JAN 25 2021

CITY MANAGER

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 1-25-21

Tree Address 700 Simonton St Row
Cross/Corner Street Angela (526 Angela)
List Tree Name(s) and Quantity 1- Mahogany tree
Species Type(s) check all that apply () Palm () Flowering () Fruit (X) Shade () Unsure
Reason(s) for Application:
(X) Remove (X) Tree Health (X) Safety () Other/Explain below
() Transplant () New Location () Same Property () Other/Explain below
() Heavy Maintenance Trim () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Additional Information and Explanation major decay in main trunk with old tear. Trunk with live portion of tree starting to separate from main trunk. Potential safety issue.

Property Owner Name City of Key West
Property Owner email Address _____
Property Owner Mailing Address PO Box 1409 KW FL 33041
Property Owner Phone Number _____
Property Owner Signature [Signature] 1/26/21
Representative Name Karen Dulawia, Richard Samer, Ralph Major
Representative email Address _____
Representative Mailing Address _____
Representative Phone Number 305-809-3768

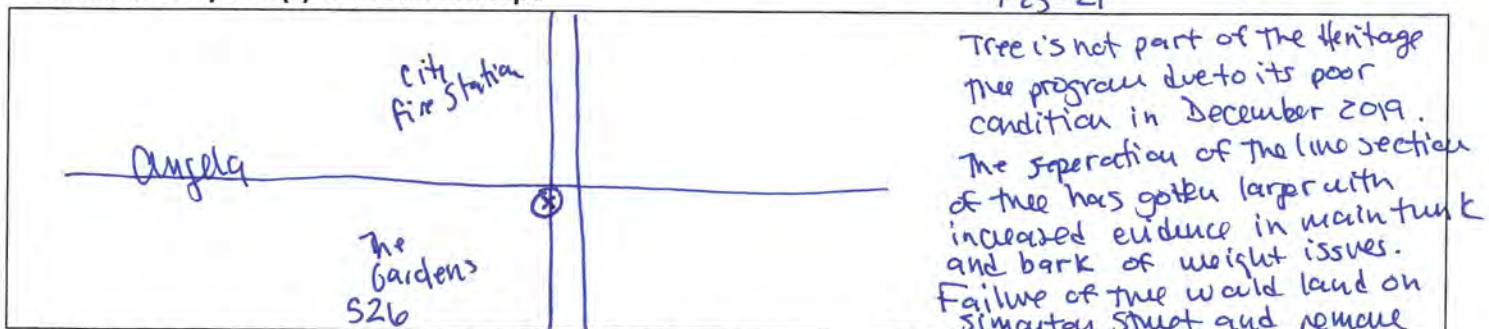
NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit. Tree Representation Authorization form attached ()

Sketch location of tree in this area including cross/corner Street
Please identify tree(s) with colored tape

10' 4" circ

39.4" dbh

1-25-21



If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.





01/13/2021



01/13/2021





THE CITY OF KEY WEST
TREE COMMISSION
Heritage Tree Program
Information Sheet

Date: 11-6-19

Address: Southard Street From Catherine St to Front St.

Number of Trees: _____

Common Name of tree: Mahogany

Scientific Name of Tree: Swietenia mahagoni

Circumference (inches, measured 4.5 ft from ground on trunk): see attached list Height (ft): X

Canopy Spread (ft): see attached list GRS: X see attached list

Approximate Age: planted in 1934 = 85 yrs old

Status of Species (Native/Indigenous/Caribbean/Invasive): native

Noteworthy Facts or Features: trees were plant in 1934 by the WPA and WWII Veterans to beautify the City and help to promote tourism. Trees were planted along Southard + Whitehead also.

two major plantings occurred - 1934 and in the 1950's.

Location Map: See attached aerial.

Tree circumferences fall into two distinct size ranges. Those trees that were measured below 7ft circumference were not included in this list.

Two trees that met the circumference criteria were not included in the review due to their declining health:

#15 (gardens Hotel area - Angela St)

#31 (near front St)



#19

#17

#16

#14

Simonton Street

Olivia Street

location of
tree requesting
removal. 120

Heritage tree
locations
page 2

Karen DeMaria

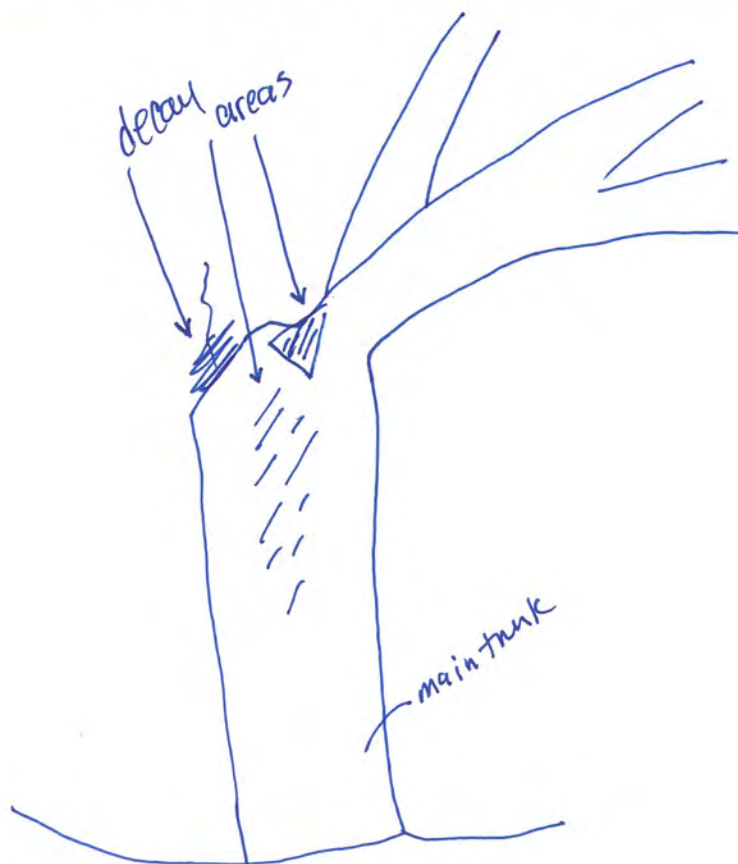
From: KAREN DEMARIA <kkdemaria@aol.com>
Sent: Thursday, January 14, 2021 10:18 AM
To: Karen DeMaria
Subject: Angela and Simonton

Photos from
Ralph Major +
Richard Samer
1-13-21

last photo
close up

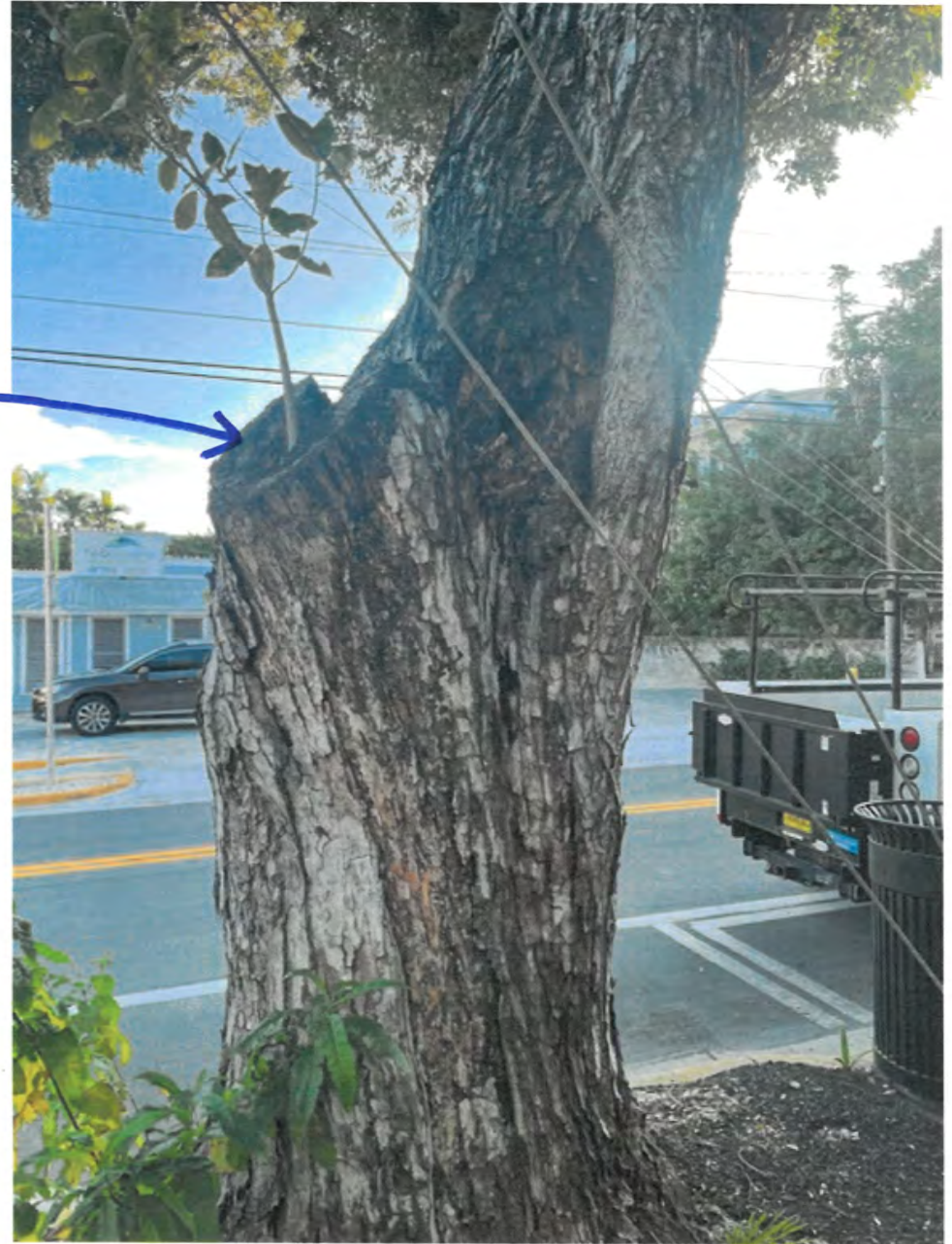


Separation
occurring



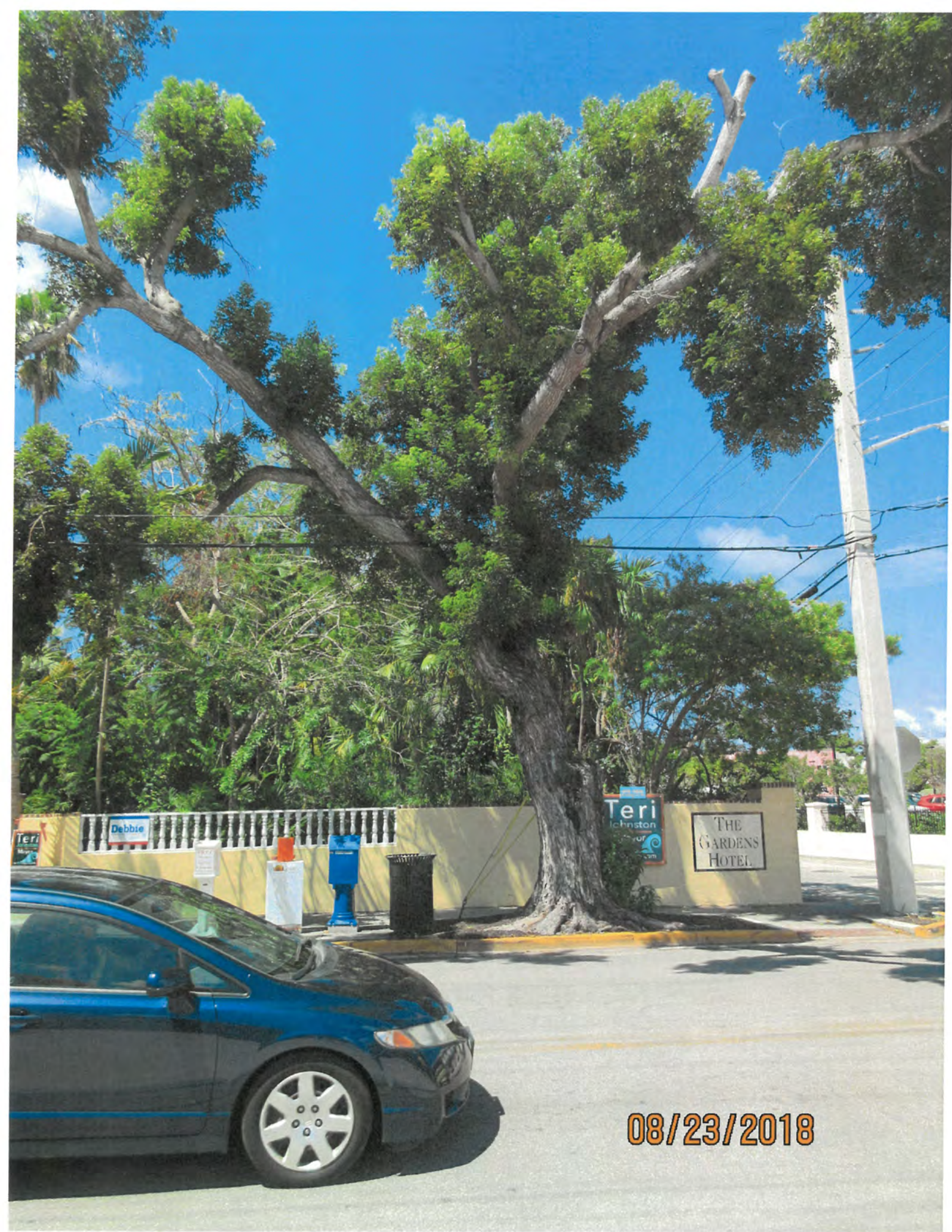


"Tree" growing
from decay area
(old tear/cut)





Sent from my iPhone



08/23/2018



11/06/2019