

MEMORANDUM FOR THE FILE

DATE: October 29, 2012

RE: **1512 18th Terrace**

FROM: Paul Williams, Urban Forestry Manager, City of Key West

An application was received for the removal of **one (1) Gumbo Limbo tree**. A site inspection was done on October 24, 2012 and documented the following:

Tree Species: Gumbo Limbo (*Bursera simaruba*)





Diameter: 18.5 inches DBH

Location: 60% - in fence area

Species: 100% - on protected tree list

Condition: 80% - good health

Total Average Value = 80%

Value x Diameter = replacement caliper (dbh) inches

.80 x 18.5" DBH = **15** replacement caliper (dbh) inches

Recommendations: **Staff recommends approval of the permit**

(A) Canopy trees # 1 & # 2 - Gumbo Limbos



Diameter: Tree # 1 – 22”dbh total (2- trunks) Tree # 2 – 11.7”dbh
Total – 33.7”dbh

Location: **60%**

Species: **100%**

Condition: **60%**

Total Average Value = 73% Value x Diameter = replacement caliper (dbh) inches

$.73 \times 33.7 = \underline{25}$ replacement caliper (dbh) inches

(B) Canopy tree #3 - Mahogany



Diameter: **5.5" dbh**

Location: **60%**

Species: **100%**

Condition: **60%**

Total Average Value = 73% Value x Diameter = replacement caliper (dbh) inches

$.73 \times 5.5 = \underline{4}$ replacement caliper (dbh) inches

(C) Canopy tree # 4 – Strangler Fig



Diameter: **10" dbh**

Location: **40%**

Species: **100%**

Condition: **60%**

Total Average Value = **67%** Value x Diameter = replacement caliper (dbh) inches

.67 x 10 = 7 replacement caliper (dbh) inches

(D) Canopy trees #5 & # 6 – Gumbo Limbos



Diameter: Tree # 5 – 3.5”dbh Tree # 6 – 6”dbh
Total – 9.5”dbh

Location: **60%**

Species: **100%**

Condition: **40%**

Total Average Value = **67%** Value x Diameter = replacement caliper (dbh) inches

$.67 \times 9.5 = \underline{6}$ replacement caliper (dbh) inches

(E) Canopy tree # 7 – Gumbo Limbo



Diameter: **8.2”dbh**

Location: **60%**

Species: **100%**

Condition: **60%**

Total Average Value = 73% Value x Diameter = replacement caliper (dbh) inches

$.73 \times 8.2 = \underline{6}$ replacement caliper (dbh) inches

(F) Canopy tree # 9 - Strangler Fig



Diameter: **5.6" dbh**

Location: **60%**

Species: **100%**

Condition: **60%**

Total Average Value = 73% Value x Diameter = replacement caliper (dbh) inches

$.73 \times 5.6 = \underline{4}$ replacement caliper (dbh) inches

(G) Canopy tree # 11 - Mahogany



Diameter: **6.6" dbh**

Location: **60%**

Species: **100%**

Condition: **60%**

Total Average Value = **73%** Value x Diameter = replacement caliper (dbh) inches

.73 x 6.6 = 5 replacement caliper (dbh) inches

(H) Canopy tree # 12 – Gumbo Limbo



Diameter: **6.8”dbh**

Location: **60%**

Species: **100%**

Condition: **40%**

Total Average Value = **67%** Value x Diameter = replacement caliper (dbh) inches

.67 x 6.8 = 5 replacement caliper (dbh) inches

(I) Canopy tree # 14 – Mahogany



Diameter: **7.7" dbh**

Location: **60%**

Species: **100%**

Condition: **60%**

Total Average Value = 73% Value x Diameter = replacement caliper (dbh) inches

$.73 \times 7.7 = \underline{6}$ replacement caliper (dbh) inches

(J) Canopy trees # 16, # 17 & # 18 – Sea Grapes





Diameter: Tree # 16 – 6”dbh, Tree # 17 – 9”dbh (3- trunks) Tree # 18 – 6”dbh
Total – 21”dbh

Location: **60%**

Species: **100%**

Condition: **60%**

Total Average Value = 73% Value x Diameter = replacement caliper (dbh) inches

.73 x 21 = **15** replacement caliper (dbh) inches

(K) Canopy tree # 19 – Mahogany



Diameter: **10.5" dbh**

Location: **60%**

Species: **100%**

Condition: **80%**

Total Average Value = 80% Value x Diameter = replacement caliper (dbh) inches

$.80 \times 10.5 = \underline{8}$ replacement caliper (dbh) inches

(L) Palm tree # 1 – Washington Palm



Diameter: N/A - palm

Location: 60%

Species: 0%

Condition: 80%

Total Average Value = N/A - palm

Replacement caliper (dbh) inches - N/A - this palm is on the unprotected tree list but is over eight (8) feet tall

Recommendations: Replace with one (1) native palm

(M) Palm tree # 3, # 4 & # 5 – Coconut Palms



Diameter: N/A - palms

Location: 60%

Species: 100%

Condition: 60%

Total Average Value = N/A - palms

Replacement caliper (dbh) inches - N/A - these palms are on the Protected tree list

Recommendations: Replace with three (3) native palms



AGENDA ITEM #

City of Key West Tree Commission

Tree Permit Application

PO Box 1409
Key West, FL 33040
Phone: 305-809-3764
Fax: 305-809-3978

Home/Property Owner: Phillip Thorge Date: Oct, 20, 2012

*OK
How
10/29/12*

Mailing Address: 1307 Petrowie St

Owner Signature: [Signature] Owner Ph#: (305) 295-6747

Represented by: Tim Donnell + Frank White Rep. Ph#: (305) 797-4266

Represented by mailing address: 3810 Flagler Ave, Key West

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application.
A letter of representation from the owner must accompany this application if the owner is unable to attend.

Letter of Representation ()

Tree(s) Address: 1512 18th Terrace Cross/Corner Street: Flagler

Common Name(s): (1) Gumbo Limbo (1) Odonia - SA
(2) Coccoloba - SA Scientific Name(s): Bursera simaruba

Species Type(s) (check all that apply): () Palm () Flowering () Fruit () Shade

Reason(s) for Application (check all that apply):
 REMOVE () TRANSPLANT () HEAVY MAINTENANCE
 Tree Health () New Location () Branch Removal
 Safety () Same Property () Crown Cleaning/Thinning
 Other / Explain () Other / Explain () Crown Reduction

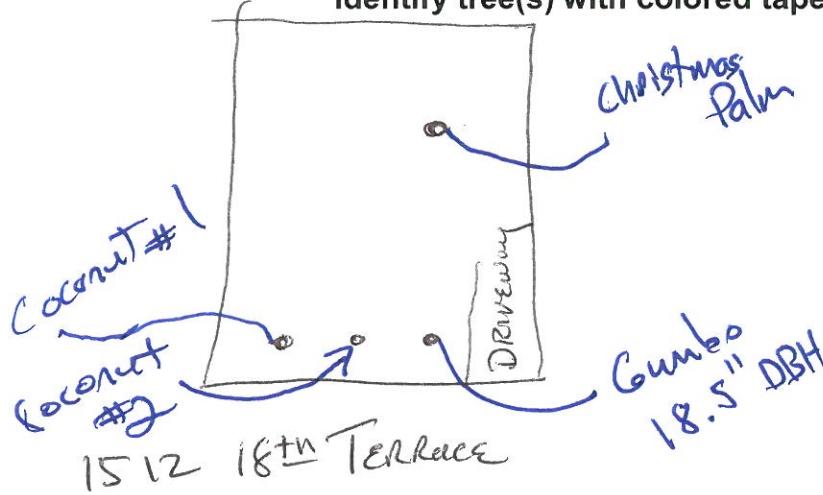
Reason(s) for request:
UNPREFERABLE BLOCKAGE OF OVERSIZED WINDOW NEEDS INSTALLATION -
NEED ADDITIONAL ROOM FOR TWO CRANES + POSITIONING OF NEW
STRUCTURE.

Replacement plant material must be Florida Grade #1. Replacement of a palm with a native palm is required. Replacement of a canopy tree with a native canopy tree is required. If you need assistance with replacements, please call the Landscape Department at 305-809-3764.

<<<< Sketch location of tree in this area including cross/corner Street >>>>

Provide access for viewing tree(s) prior to meeting
Identify tree(s) with colored tape

AGENDA ITEM #



Tree Species Gumbo Limbo

Circumference _____ ÷ 3.14 = diameter 18.5" dbh

Location 60 % Species 100 % Condition 80 % Total Average Value 80 %

Avg. value .80 X 18.5" Diameter = 15
 Replacement Inches PKW
12/29/12

LOCATION: OLD CITY HALL, 510 GREENE STREET, 5:00 p.m.

FOR TREE COMMISSION USE ONLY.

() TABLED () APPROVED () DENIED () FURTHER ACTION

COMMENTS:

CHAIRPERSONS SIGNATURE/DATE

City Engineer comments if required:

ENGINEER'S SIGNATURE/DATE



THE CITY OF KEY WEST
TREE COMMISSION

Post Office Box 1409, Key West, FL 33041-1409 (305) 809-3764

AUTHORIZATION LETTER

Phillip Thorpe
1307 Petronio St
Key West, FL 33040
Print clearly, name, address

Dear Tree Commissioners:

This letter is authorization and confirmation that I, Phillip Thorpe,
(owner name, print)

have retained Tim O'Donnell & Frank White, 3810 Flagler, 305-797-4266
(representative name, address and phone number, print)

to represent me in the matter of obtaining a permit from the City of Key West Tree Commission for my
property at: 1512 18th Terrace, Key West
(tree address, print)

You may contact me at 305-295-6747. Thank you.
(telephone number)

[Signature]
Signature

Oct 20, 2012
Date

Key to the Caribbean -- average yearly temperature 77 ° Fahrenheit.

MEMORANDUM FOR THE FILE

DATE: April 27, 2012

RE: 1512 18th Terrace

FROM: Paul Williams, Urban Forestry Manager, City of Key West

An application was received for the removal of six (6) Gumbo Limbo trees, four (4) Mahogany trees, three (3) Sea Grape trees, one (2) Strangler Fig trees, three (3) Coconut palms, one (1) Washington palm (Monocot over 8') and several unprotected trees that do not require a tree removal permit.

Tree Species: Gumbo Limbo (*Bursea simaruba*), Mahogany (*Swietenia mahagoni*), Sea Grape (*Coccoloba uvitera*), Strangler Fig (*Ficus aurea*), Coconut Palm (*Cocos nucitera*) and Washington palm (*Washingtonia robusta*)

A site inspection was done on April 26, 2012 and documented the following:

The property is vacant and over grown with trees, shrubs and grass. The applicant would like to remove the requested trees so demo of the house can take place and a new one constructed. After construction, the property will be landscaped with all required mitigation canopy replacement inches and native palms.

Recommendations:

If the Tree Commission approves this tree removal permit there will be a **total of ninety-one (91) canopy replacement caliper (dbh) inches and four (4) native palms** required to be planted on the property.

Also, staff would recommend that the applicant provide a landscape plan showing the proposed new landscape design and location of all replacement canopy trees and native palms.

The following are photos and mitigation information for each of the trees: