

MEMORANDUM

DATE: March 25, 2013

RE: Duck Ave from 14<sup>th</sup> to Poincianna Plaza

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

The City is requesting removal of the following trees from the City ROW due to the construction of a sidewalk, drainage and parking:

1. Potential root pruning at:
  - A. 3230 Duck Ave: Large Royal Poincianna tree on ROW to be saved.
  - B. 3300 Duck Ave: Large Mahogany tree on private property growing close to fence.
  - C. 3320 Duck Ave: Large Strangler Fig on private property growing close to fence.
2. 3206 Duck Ave: Remove 4 silver buttonwoods (hedge)



Diameter: 3.8”  
Location: 50%  
Species: 100% (on protected tree list)  
Condition: 50 % (fair to poor)  
Total Average Value = 66%

Value x Diameter = **2.5 replacement caliper (dbh) inches**

3. 3236: Remove 1 Gumbo Limbo.



Royal Poinciana to  
be saved



Diameter: 10" dbh  
Location: 50% (utility lines)  
Species: 100% (on protected tree list)  
Condition: 40% (poor)  
Total Average Value = 63%

Value x Diameter = **6 replacement caliper (dbh) inches**

4. 3244 Duck Ave: Remove 1 Gumbo Limbo



Diameter: 3.8" dbh  
Location: 50% (utility lines and fence)  
Species: 100% (on protected tree list)  
Condition: 80%  
Total Average Value = 76%

Value x Diameter = **2.8 replacement caliper (dbh) inches**

5. Southeast Corner of Duck Ave and 15<sup>th</sup> St (3300 Duck Ave): Remove 1 Gumbo Limbo tree.



Diameter: 16.8" dbh  
Location: 50% (utility lines)  
Species: 100% (on protected tree list)  
Condition: 50%  
Total Average Value = 66 %



Value x Diameter = **11 replacement caliper (dbh) inches**

6. 3324 Duck Ave: 1 Fiddlewood tree



Diameter: 10" dbh

Location: 50%

Species: 100% (on protected tree list)

Condition: 40% (poor)

Total Average Value = 63%



Value x Diameter = **6 replacement caliper (dbh) inches**

Recommendation: Approve the removal of 4 silver buttonwoods, 3 gumbo limbo trees, and 1 fiddlewood to be replaced with a total of 28 caliper inches of F1 #1 native plants. The applicant and its contractor, will also ensure that an arborist is on site during construction work around the roots of the large protected trees located at 3230 , 3300, and 3320 Duck Ave.



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

RE#: \_\_\_\_\_  
Alt Key: \_\_\_\_\_

6321

3-14-13 ✓  
TC  
14140

Home/Property Owner: City of Key West Date: 3-12-13

Mailing Address: PO Box 1409 KW 33040

Owner Signature: David Fernandez Owner Ph#: (305) 809 3879

Represented by: Karen DeMaria / Karen Olson Rep. Ph#: (305) 809 3768

Represented by mailing address: same

**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: Duck Creek ROW sidewalk Project Cross/Corner Street: 14<sup>th</sup> St to 17<sup>th</sup> St

Common Name(s): See attached memo Scientific Name(s): \_\_\_\_\_

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:

ROW work including the installation of sidewalks is commencing on Duck Creek between 14<sup>th</sup> + 17<sup>th</sup> St. Trees need to be removed and are not candidates for relocation.

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 305-809-3723. If this process requires blocking of a city right-of-way, a separate ROW Permit is required. Please contact Diane Nicklaus 305-809-3951.

<<<<< 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 #

**PLEASE DO NOT WRITE BELOW THIS LINE – FOR OFFICE USE ONLY**

Tree Species \_\_\_\_\_

Circumference \_\_\_\_\_ ÷ 3.14 = diameter \_\_\_\_\_

Location \_\_\_\_\_ % Species \_\_\_\_\_ % Condition \_\_\_\_\_ % Total Average Value \_\_\_\_\_ %

Avg. value \_\_\_\_\_ X \_\_\_\_\_ Diameter = \_\_\_\_\_

**Replacement Inches**

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

**FOR TREE COMMISSION USE ONLY.**

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

COMMENTS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



MEMORANDUM

DATE: March 12, 2013

RE: Tree Commission Permit Request—Removal of Trees  
Duck Ave ROW/Sidewalk project between 14<sup>th</sup> and 17<sup>th</sup> Street

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

The following trees are to be removed from the area along 14<sup>th</sup> St to 17<sup>th</sup> St, Duck Ave.

3206: 4 Buttonwood shrubs/hedge (silver), total 3.8" dbh

3236: 1 Gumbo Limbo (not in good shape), 10" dbh

3244: 1 Gumbo Limbo (too close to fence), 3.8" dbh

3300/15<sup>th</sup> St corner: 1 Gumbo Limbo (utility lines), 16.8" dbh

3324: 1 Fiddlewood (poor condition), approx. 10" dbh

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Watch roots of large Poincianna Tree to be protected in the ROW at 3230 and watch the roots of a large Mahogany tree located at 3300.