

Staff Report

MEMORANDUM FOR THE FILE

DATE: December 27, 2013

RE: 938 Whitehead Street (permit application # 6665)

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

An application was received for the removal of **(1) Royal Poinciana tree**. A site inspection was done on December 20, 2013 and documented the following:

Tree Species: Royal Poinciana (Delonix regia)



Diameter: 17"

Location: 40% (root issues with sidewalk and historic structure-bldg. Jack Holland stated that architect claimed that the root system of tree was impacting the foundation area-need documentation. Can see cracks in sidewalks from roots. High visible area, immediately next to large banyan tree.)

Species: 100% (on protected tree list)

Condition: 60% (fair-does need a good trim, some decay on branches observed, codominance issues with main branch and trunk connections)

Total Average Value = 66%

Value x Diameter = **11 replacement caliper (dbh) inches * based on letter from architect stating that the roots are an issue to the nearby historic structure**



Whitehead
St



Historic Bldg

★ Location of
cracks in
sidewalk from
roots







Recommendations: No recommendation at the time of writing this report. If documentation is provided indicating root impact issues to the historic house, then would recommend approval of the removal of (1) Royal Poinciana tree located at 938 Whitehead Street (Key West Lighthouse), to be replaced with 11caliper inches of FL#1 native dicot or fruit tree. If documentation not received, then recommend denial of removal-public benefit.

Alternative would be to trim canopy and root prune tree with some sort of root barriers installed along sidewalk near historic structure.

Application

postponed to Feb 2014



6665

City of Key West Tree Commission

Tree Permit Application

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

12-20-13
TC
Jan 2014
KD

Home/Property Owner: Monroe County Date: 12-19-13

Mailing Address: 500 Whitehead St KW 33040

Owner Signature: [Signature] Owner Ph#: (305) 731-6604

Represented by: TARZAN TREE CARE Rep. Ph#: (305) 304-9303

Represented by mailing address: 22974 Bluegill Ln.

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: 938 Whitehead St LIGHTHOUSE Cross/Corner Street: Whitehead & Truman

Common Name(s): 2 - Coconut Palms
1 - Royal Poinciana 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

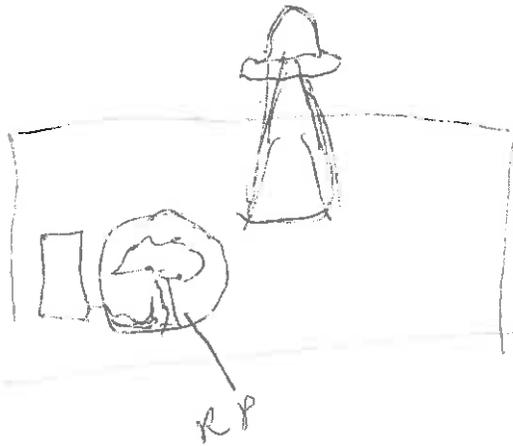
Reason(s) for request:
root system damaging foundation
roots / safety hazard for visitors
deterioration of wood in canopy

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 #



Whitehead

12.20.13
KCD

Tree Species Royal Poinciana

Circumference 4' 6" circ $\div 3.14 =$ diameter 17" dbh

Location 40 % Species 100 % Condition 60 % Total Average Value 66 %

historic bldg + sidewalk

Fair - some decay in canopy

Avg. value .66 X 17" Diameter = 11"

Replacement Inches

Need statement from architect documenting damage to historic structure.

meet w/ Tarzan Tree (Sandy, Paul + Kenny) + Jack Holland re maintenance

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

AUTHORIZATION LETTER

Monroe County
(owner address)
KW Light House

Dear Tree Commissioners:

This letter is authorization and confirmation that I, Jack Holland, have
(owner name)
retained Tarzan Tree Care to represent me in the matter of obtaining a
(representative name)
permit from the City of Key West for my property at 938 Whitehead St
(tree address)

You may contact me at 305 304 9303. Thank you.
(telephone number)

Jack Holland
Signature

City of Key West Tree Commission
McCoy Indigenous Park
1801 White Street
Key West, FL 33040