

STAFF REPORT

DATE: February 27, 2023

RE: **1121 Whitehead Street ROW** (permit application # **T2023-0056**)

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

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

Tree Species: Royal Poinciana (Delonix regia)



Google Earth Street view photo of tree taken April 2019.



Photo of whole tree and location, view 1.



Photo of canopy branches-note large crack in main branch.



Two photos
of cracks in
main canopy
branches.





Close up
photo of old
cut wit decay
and branch
cracking.



Photo of old
cut with
decay (see
above for
closeup).



Photo of
main
trunk that
grows
toward
structure.



Close up
photo of
main
trunk.
Note extra
growth in
area
(insect
mud or
fungus?)



Photo showing main trunk and canopy section of tree growing over sidewalk toward structure.



Photo of base and main trunk of tree, view 1.



Photo of trunk and canopy branches, view 1.



Photo of trunk and canopy branches, view 2.



Photo of
canopy
branch,
view 1.



Photo of
canopy
branches,
view 2.



Photo of
canopy
branch,
view 3.



Photo of
canopy
branch,
view 4.



Photo of
fungi
growing
on
canopy
branch.

01/25/2023



Photo of
whole
tree,
view 2.

10/26/2022

Diameter: 20"

Location: 80% (Very visible, public tree growing in sidewalk planter)

Species: 100% (on protected tree list)

Condition: 20% (overall condition is very poor, decay and cracks in major branches and tree trunk indicate potential structural failure of tree. Fungi growth observed in a canopy branch indicating internal decay)

Total Average Value = 60%

Value x Diameter = 12 replacement caliper inches

Note: Tree is at a high risk for failure onto private property, public street, and public sidewalk. Pruning is not a reasonable alternative that would alleviate the issue.

Recommend approval of the removal of (1) Royal Poinciana tree to be replaced with 12 caliper inches of approved trees, FL# 1 to be planted on City right of way in the general area.

Application



T2023-0056

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: _____

Tree Address 1121 Whitehead St ROW
Cross/Corner Street _____
List Tree Name(s) and Quantity 1- Royal Poinciana

Reason(s) for Application:

- ☒ Remove ☒ Tree Health ☒ 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

tree is in significant decline and is a high risk for failure (onto sidewalk, parking area + structure). Major cracks + decay in canopy branches, Rot Fungus in major limbs indicating decay, termites in main trunk.

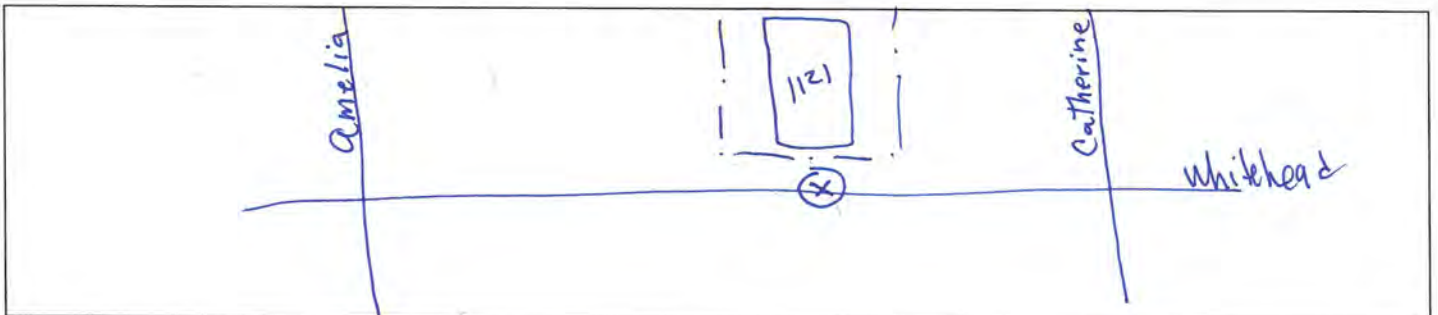
Property Owner Name City of Key West
Property Owner email Address _____
Property Owner Mailing Address PO Box 1409 KW 33041
Property Owner Phone Number _____
Property Owner Signature [Signature] ACM 2-16-2023

*Representative Name Karen Seltman - Urban Forestry Manager
Representative email Address + Jason Lee - Foreman
Representative Mailing Address _____
Representative Phone Number _____

*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.

As of August 1, 2022, application fees are required. See back of application for fee amounts.

Sketch location of tree (aerial view) including cross/corner street. Please identify tree(s) on the property regarding this application with colored tape or ribbon.



1-25-23
10-26-22

Karen DeMaria

From: Karen DeMaria <kwtreelady@gmail.com>
Sent: Thursday, January 26, 2023 12:49 PM
To: Karen DeMaria
Subject: [EXTERNAL] 1121 Whitehead

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

From Jason Lee



5'3" circ

Sent from my iPhone

1121
Whithead
Rd



08/18/2022



termite

01/25/2023

washingtonian palm
also remove (NPR)



termites





Rot Fungus
(indicates major
decay)



area
where
Rot Fungus
observed.



