#### TREE COMMISSION TREE REMOVAL REPORT CITY of KEY WEST

PROPERTY: 1525 Johnson Street Right of Way

#### APPLICATION NUMBER: T2024-0379

REQUEST: The City is seeking removal of (1) Royal Poinciana trees (Delonix regia).

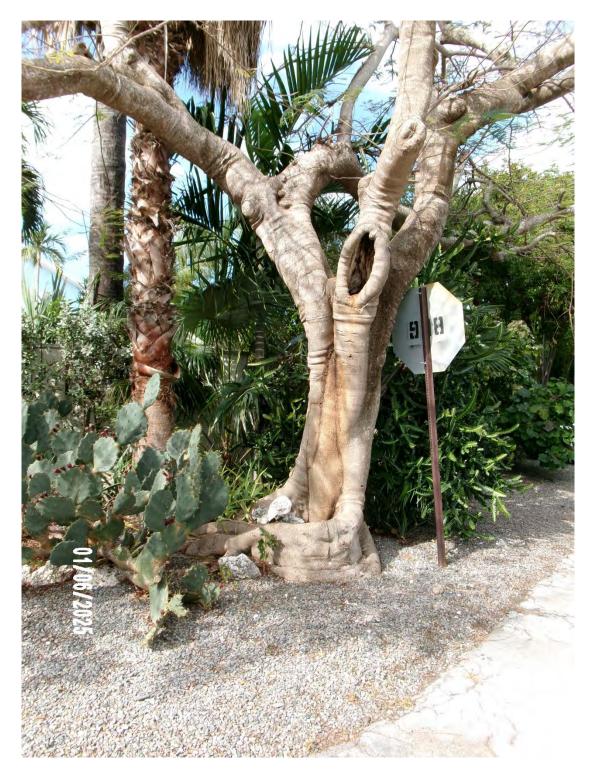


Photo of treeapplication has additional photos.

#### TREE ASSESSMENT: Royal Poinciana (Delonix regia)

Diameter: 24.2" dbh

Condition: 20% (poor, major decay in one of the main canopy trunk branches, tree has been infested with subterranean termites for over 4 years and different treatments have not killed the infestation therefore, we know that the root system of the tree is compromised which poises a safety risk to people and property)

Location: 80% (growing in right of way area near intersection of Thompson and Johnson-a residential area. Very visible tree.)

Species: 100% (on City of KW protected tree list) Tree Value: 66% Required Mitigation: 15.9 caliper inches

PREPARED BY:

#### Karen DeMaría

Karen DeMaria Consulting Arborist/Senior Environmental Scientist Terramar Environmental Services, Inc. 1241 Crane Boulevard Sugarloaf Key, Florida 33042 305-393-9216, <u>KWTreelady@gmail.com</u>

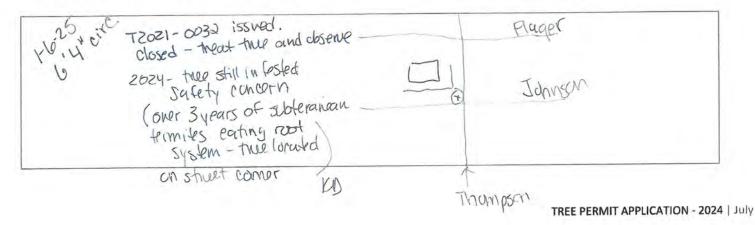
## APPLICATION

	12025-0002
of Hey West	Tree Permit Application
Please Clearly Print All Informa	ation unless indicated otherwise. Date: $1-7-25$
Tree Address	1525 Johnson Row
Cross/Corner Street	Thompson St.
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	Tree is infested with subteranean termites.
	Permit issued in 2021 to remane the -adjacent
0)	projectly amor requested the to theated instead, thee
C.	Still intestel.
<b>Property Owner Name</b>	City of Key West
<b>Property Owner Email Address</b>	
<b>Property Owner Mailing Address</b>	POBUX 1409 KW FZ 33041
<b>Property Owner Phone Number</b>	1 10
Property Owner Signature	fidall: "Thank You KAREN.
*Representative Name	Karen Delaig - Causilting Arbanist
Representative Email Address	Lalph Major - Superstend but Commits Services
Representative Mailing Address	The full of the transferred of the of the
Representative Phone Number	
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\*NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will represent the owner at a Tree Commission meeting or pick up an issued Tree Permit.

#### As of August 1, 2022, application fees are required. Click here for the fee schedule.

Sketch the tree's location (aerial view), including cross/corner street. Please identify tree(s) on the property regarding this application with colored tape or ribbon and if the tree is accessible.

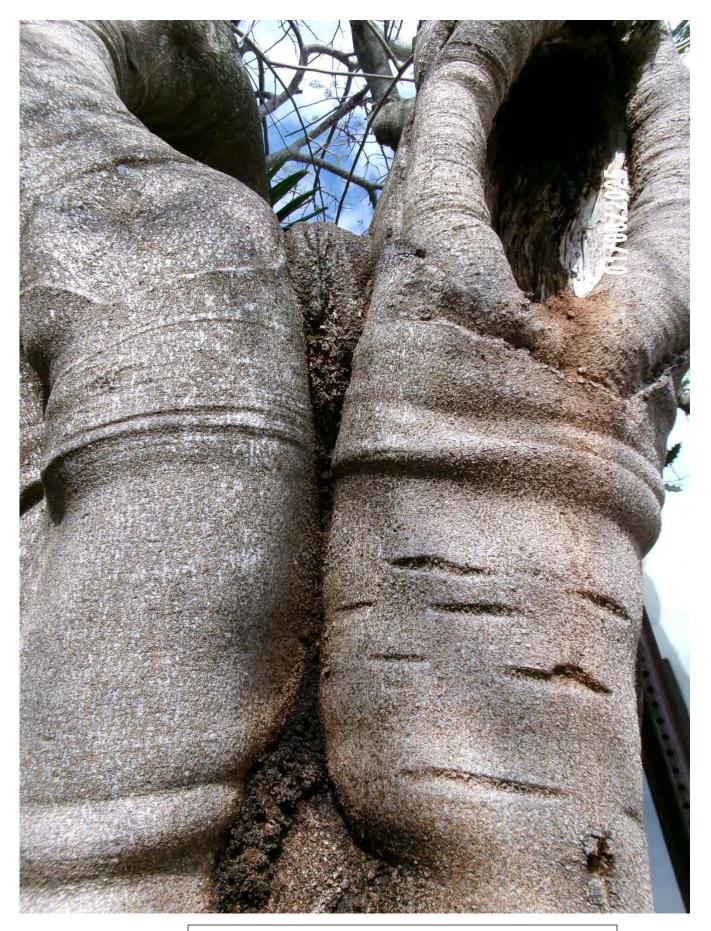




Two photos of the whole tree showing location.



Photo of whole tree. Tree looks the same as in previous years including presence of termite mud trails.



Close up of mud trail in the included bark area of the tree crotch.



Termite mud trail in main trunk.



Active termites in mud trail on main trunk.



Photo of mud trail that goes down trunk to ground/root system.



Close up photo of large decay area in one of the canopy trunk branches,



#### **CITY OF KEY WEST**

**TREE PERMIT** 

Permit# T2021-0032 Date Issued February 10, 2021

Address 1525 Johnson St. ROW

This it to certify that City of Key West / Karen DeMaria

has permission to Remove (1) Royal Poinciana tree. Replacement of 15.5" caliper inches,

FL #1 native dicot or fruit tree(s) of choice from approved list, to be planted on site.

Replacements shall be planted in the six (6) months from the approval date as described here

in. All plants shall be planted according to current 'Best Management Practices'. Submit

completed Job Completion form to Urban Forestry Manager for tree replacement inspection.

All replacement trees shall be maintained as trees in perpetuity.

as per application approved February 9, 2021

The person accepting this permit shall conform to the terms of the application on file in the office of the Tree Commission of Key West. All work shall conform to the requirements of the Code of Ordinances of the City of Key West, Chapter 110-Article VI. Tree Protection.

This Tree Permit is effective for 6 months from the date issued.

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

#### **IMPORTANT NOTICE**

This card must be posted in a location clearly visible from the street and in a protected covering.

APPROVED BY

Misha McRae – Tree Commission Chairman

**City of Key West Tree Commission** PO Box 1409 Key West, FL 33041 Phone: (305) 809-3725

### STAFF REPORT

DATE: January 27, 2021

RE: 1525 Johnson Street (permit application # T2021-0032)

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)



Photo of whole tree at corner of Johnson and Thompson Streets, taken December 2020.



Photo of tree trunk, view 1.

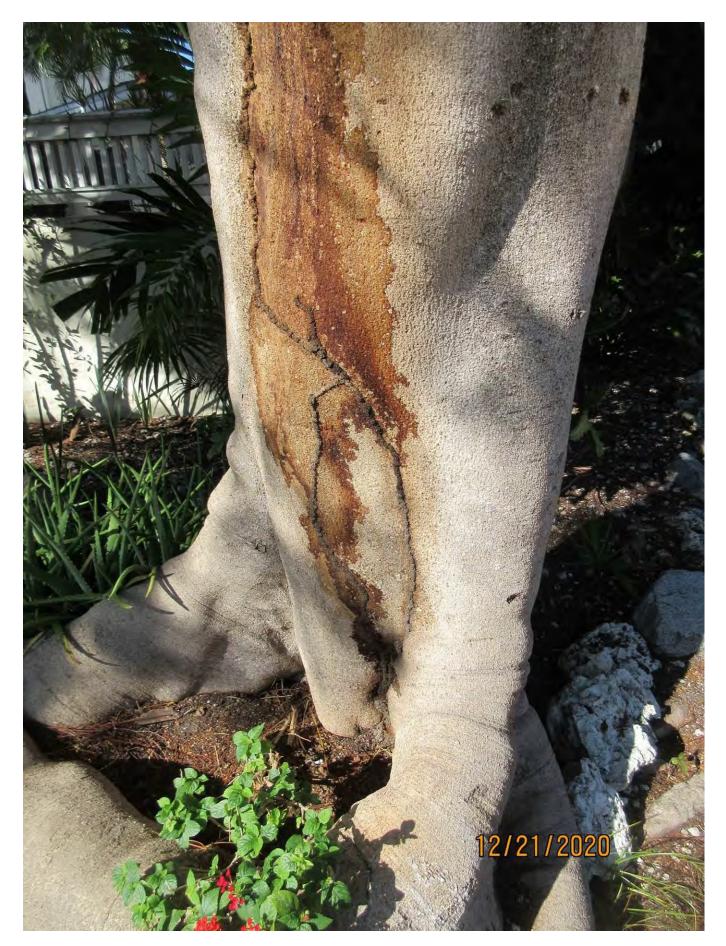


Photo of base of tree and tree trunk, view 1. Photo shows termite trails going up trunk and frass at base of tree.

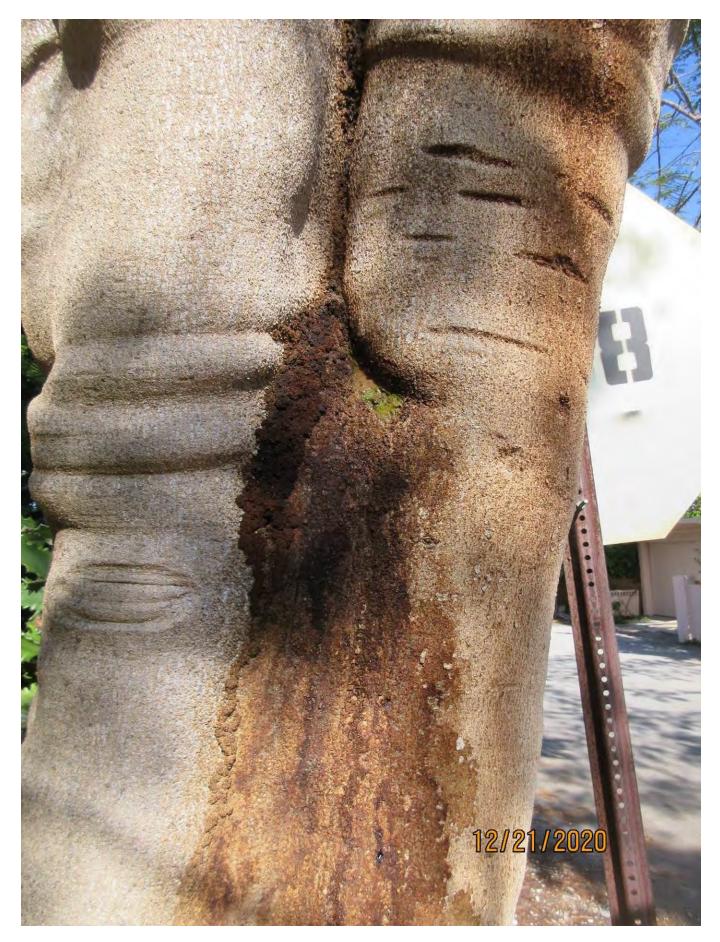


Photo of tree trunk, view 2. Not large area of termite mud trail closer to crotch of tree.

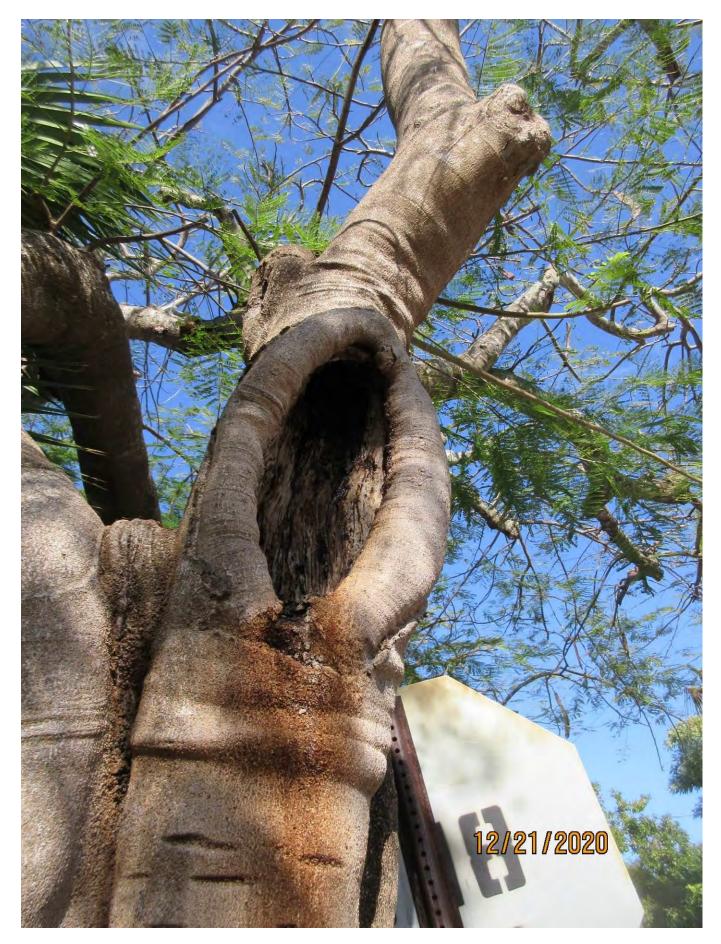


Photo showing crotch area of the tree trunk and major decay at connection with large branch/trunk.



Photo of tree trunk and crotch area. Main trunk breaks off into two main trunks. Note major decay at base of one trunk and termite trails



Photo showing base and trunk of tree, view 2.

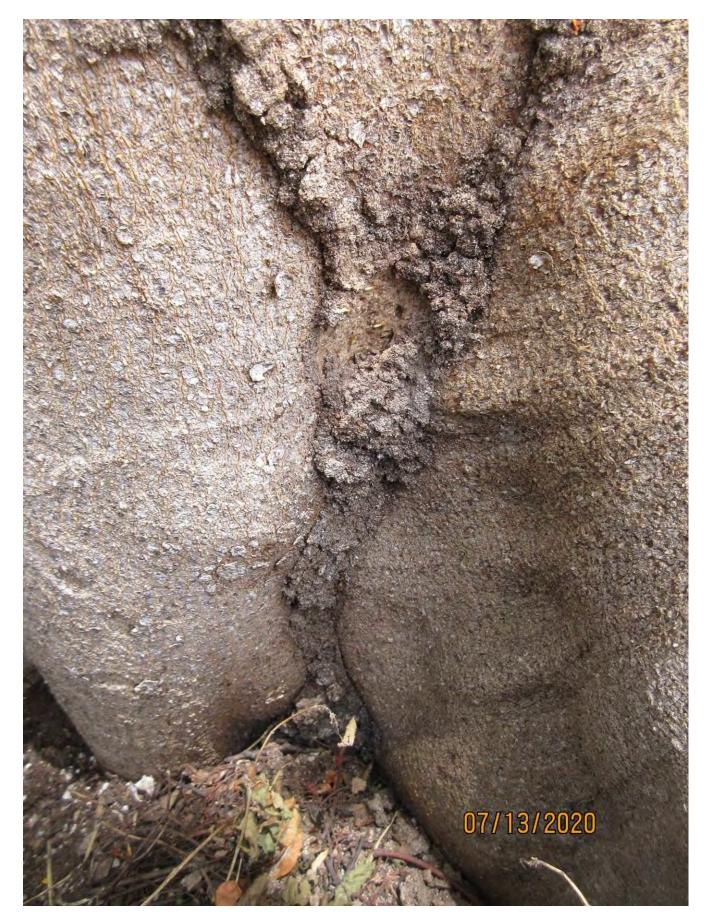


Close up photo of crotch area juncture.



Photo showing base of tree and termites trails.

Close up photo of mud trails and live termites, view 1.



Close up photo of mud trails and live termites, view 2.



Photo of whole tree taken in July 2020.

Diameter: 23.5"

Location: 80% (very visible tree growing on street corner on City right of way)

Species: 100% (on protected tree list)

Condition: 20% (very poor, active subterranean termites in base and main trunk up to crotch of tree, major decay in canopy branches.) Total Average Value = 66%

Value x Diameter = 15.5 replacement caliper inches

# Application

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JAN 2.5 2021 3 家	T2021-0032 IAN 25 2021
A JAN	CITY MANAGER
BY: KO	Tree Permit Application
Please Clearly Print All Information	ation unless indicated otherwise. Date: 12-31-20
Tree Address	1525 Johnson St ROW
Cross/Corner Street	Thompson
List Tree Name(s) and Quantity	
Species Type(s) check all that apply	( ) Palm 🕅 Flowering ( ) Fruit ( ) Shade ( ) Unsure
Reason(s) for Application:	
(X) Remove	(X) Tree Health (X) Safety () Other/Explain below
() Transplant	그 가슴 같은 것 같아요. 이 것 같아요. 귀친 중 있는 것 것은 것 같아요. 가지 않아 같이 많이 많이 많이 많이 봐. 나는 것 같아요. 나는 것 같아요.
() Heavy Maintenance Trim	
Additional Information and	tree is infested with subterranean termites. Prepuly amor
	has tried to do some theatment on the tree but the
4	emiles are still thriving. The located on city Row.
Property Owner Name	City of key West
Property Owner email Address	
Property Owner Mailing Address	PO Box 1409 KW FZ 33041
Property Owner Phone Number	
Property Owner Signature	Just in lecht 126/2020
Representative Name	Karen Serlania
Representative email Address	
Representative Mailing Address	
Representative Phone Number	× 3768
	zation form must accompany this application if someone other than the
	at a Tree Commission meeting or picking up an issued Tree Permit. Tree
Representation Authorization form att	
Sketch location of tree in this area inc	이는 방법 정도는 것은 일상은 물방법을 얻는 것 같아.
Please identify tree(s) with colored ta	
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52	5 23.5 dbh
15	Johnsas
	(+) JONNERS

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



March 2019 photo date

1600 Johnson St

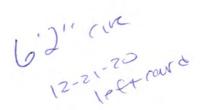
1525 Johnson St

across the comer

ROW (Thampson)

Co Xunix

12-24-20 1525 Johnson property curer Susan Wildnick (+ John) M3 Quest @ yahoo.com 302 242 3134 tried to theat the - hosuccess ok with the remaral



Ken King- arbonist, called in and stated there is a potential hazard (he lives in The area) termite trails very noticeabl





