

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.



Subterranean termite mud trail

12/21/2020

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



1 Tree Commission Meeting 2-9-21

T2021-0032



Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 12-31-20

Tree Address 1525 Johnson St ROW
 Cross/Corner Street Thompson
 List Tree Name(s) and Quantity 1- Royal Poinciana
 Species Type(s) check all that apply () Palm (X) Flowering () Fruit () Shade () Unsure

Reason(s) for Application:

- (X) Remove (X) Tree Health (X) 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 infested with subterranean termites. Property owner has tried to do some treatment on the tree but the termites are still thriving. Tree located on city ROW.

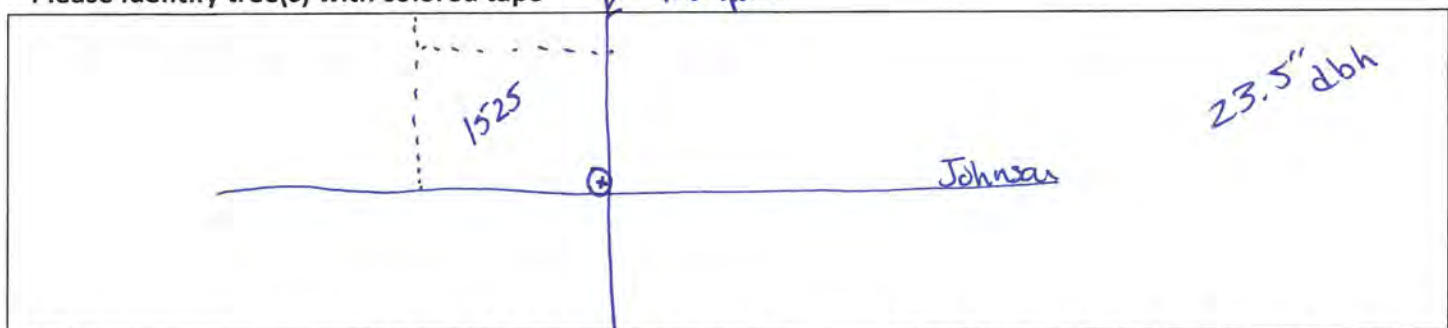
Property Owner Name City of Key West ✓
 Property Owner email Address _____
 Property Owner Mailing Address PO Box 1409 KW FL 33041
 Property Owner Phone Number _____
 Property Owner Signature [Signature] 1/26/2021

Representative Name Karen DeLauria
 Representative email Address _____
 Representative Mailing Address _____
 Representative Phone Number x 3768

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. Tree Representation Authorization form attached ()

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

Please identify tree(s) with colored tape



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

across the corner

506 termites
removal permit

1525 Johnson St
ROW (Thompson)

12-24-20

1525 Johnson property owner
Susan Wildnick (+ John)

M3 Quest @ yahoo.com

302 242 3134

tried to treat tree - no success
OK with tree removal

6'2" circ

12-21-20
left rear

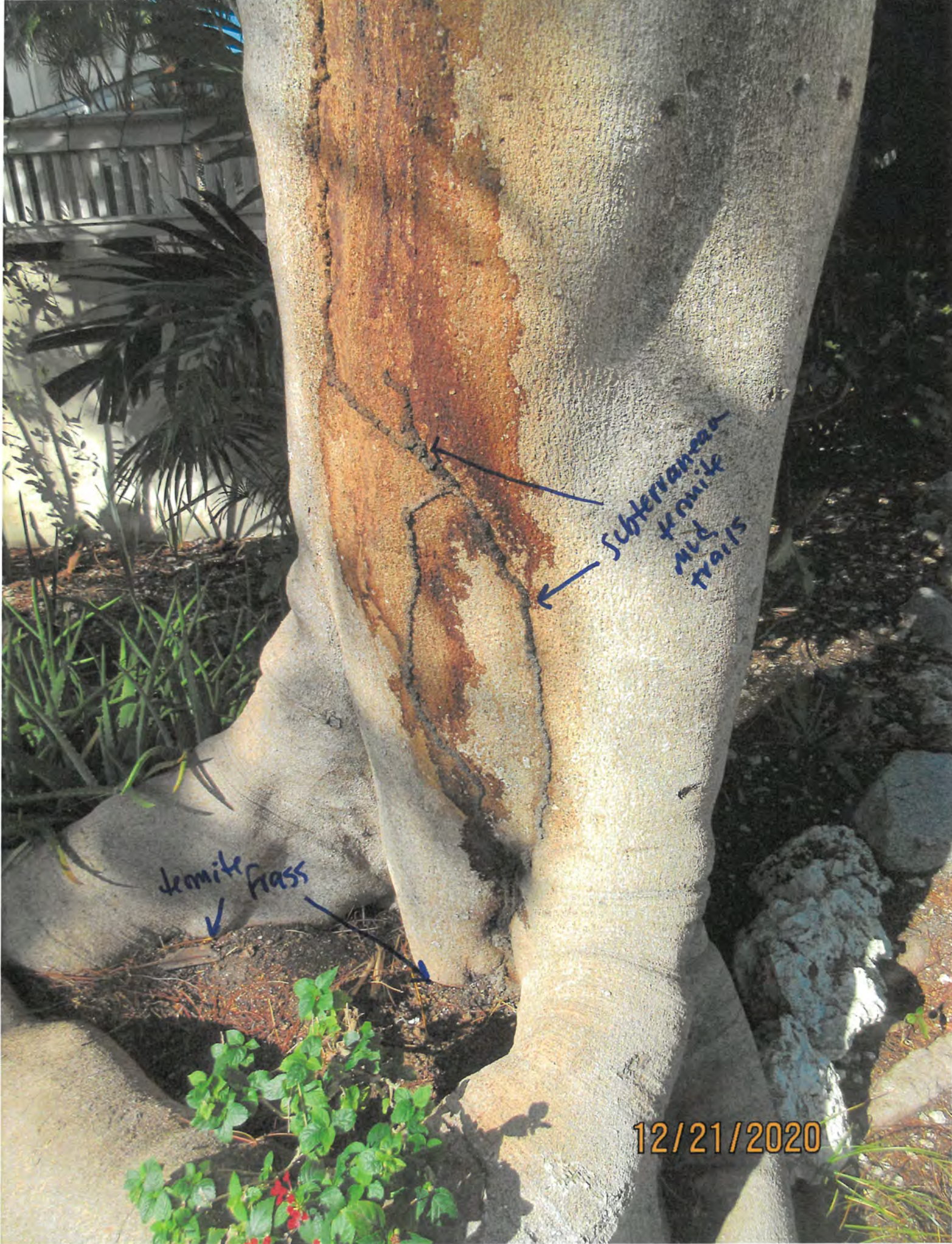
Ken King - arborist, called
in and stated tree is a
potential hazard
(he lives in the area)
termite trails very noticeable



12/21/2020



12/21/2020



Subterranean
termite
trails

Termite frass

12/21/2020



12/21/2020



← inside trail is here →

12/21/2020