STAFF REPORT

DATE: July 31, 2019

RE: 413 Emma Street A (permit application # T2019-0302)

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

An application was received requesting the removal of **(2) Pongam trees**. A site inspection was done and documented that the removal of tree #1 would qualify for an emergency tree removal permit due to the documented presence of live subterranean termites. No evidence of subterranean termites were observed in tree #2.

NOTE: There are at least two types of termites in Key West. One primarily eats decaying wood in the tree trunks and canopies. The other, subterranean termites, eat the root systems of the trees. Once mud trails are observed going up the trunks of trees, the roots system has been compromised.

Tree Species: Pongam (Millettia/Pongamia pinnata)



Tree #2

Photo of yard area showing trees.

Tree #1



Full photo of tree #2



Photo of tree canopy view 1.



Photo of tree trunk, view 1.



Photo of tree canopy view 2.



Photo of base of tree view 1.

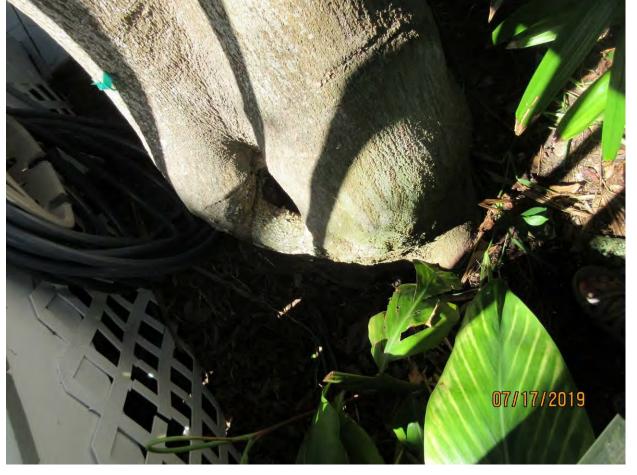


Photo of base of tree view 2 with decay hole.



Photo of base of tree decay hole view 2.



Photo of base of tree decay hole view 3.



Close up photo of decay hole at base of tree.



Photo of entrance to yard area.

Diameter: 19.1" Location: 80%

Species: 50% (not on protected or not protected tree list)

Condition: 40% (poor, decay areas in tree trunk, elongated tree trunk canopy structure with no primary branch structure lower than roof level.

Anecdotal information submitted stating termites in tree trunk).

Total Average Value = 56%

Value x Diameter = 10.6 replacement caliper inches

Tree #1 photos:

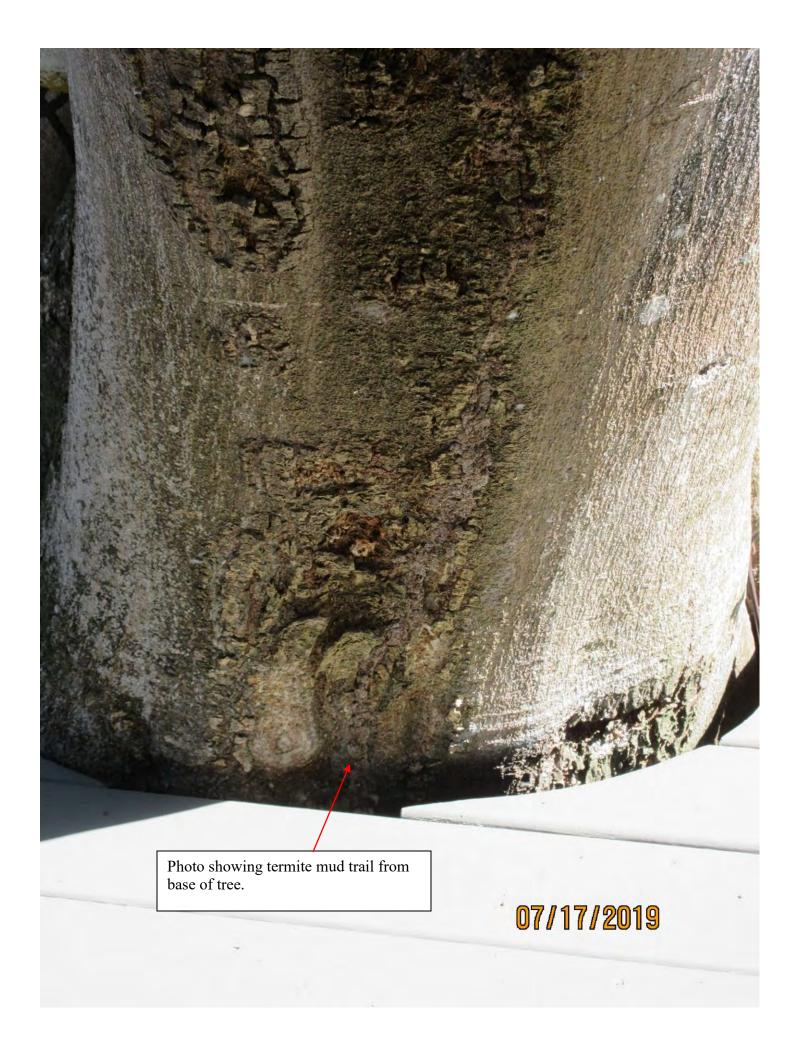


Photo showing tree #1 canopy.





Two photos showing issues in canopyweeping "sap" insect frass.





Additional Information

From:

Tim <tdressing@excite.com>

Sent:

Wednesday, July 17, 2019 2:55 PM

To:

Karen DeMaria

Cc:

tlizzy999@mac.com 413A Emma St.

Subject:

Hi Karen, my name is Tim Dressing and I work for the homeowner of 413A Emma st. I would like to confirm that I have seen termites coming out of the two trees in the back yard. I work for the home owner in Key Largo and have made many trips to Key West to help Tracy @ 413A.

My ph# 305-522-3982. I live in Tavernier and have worked for the homeowner for 19 years. If you have any question please feel free to call. Thank you, Tim

From: Ben Ford <tlizzy999@mac.com>
Sent: Wednesday, July 17, 2019 6:46 PM

To: Karen DeMaria

Cc: Tim

Subject: Re: 413A Emma St.

Hi Karen, this is Ben Ford, the owner of 413A Emma Street, this spring I was staying at the condo from mid March to May 10, I saw hundreds of termites coming out of the hole near the ground of the big tree in the back yard of the condo, also there is another tree like the big one located just down the back steps on the water side that had termites pouring out of that one too. This mostly happened around dusk and made a mess of the backyard and when I barbecued at different dinners, would fall all over the table and food.

This is not the only year this has happened, it seems for the last 5 years I've had a problem with them. I asked Tracey to let you know about it and I would like to have those trees removed. I'm willing to pay for the removal of the trees, but I have to have the association or the city do it.

The iguanas will be unhappy, but I would be grateful.

Thank you for your attention to this matter. You can go through Tracey or Susan his wife.

Thank you for your time,

Best, Ben Ford

Sent from my iPhone

> On Jul 17, 2019, at 2:57 PM, Karen DeMaria <kdemaria@cityofkeywest-fl.gov> wrote:

> Received, thank you.

>

> Sincerely,

>

> Karen

>

>

> ----Original Message----

> From: Tim <tdressing@excite.com>> Sent: Wednesday, July 17, 2019 2:55 PM

> To: Karen DeMaria <kdemaria@cityofkeywest-fl.gov>

> Cc: tlizzy999@mac.com

> Subject: 413A Emma St.

> Hi Karen, my name is Tim Dressing and I work for the homeowner of 413A Emma st. I would like to confirm that I have seen termites coming out of the two trees in the back yard. I work for the home owner in Key Largo and have made many trips to Key West to help Tracy @ 413A.

> My ph# 305-522-3982. I live in Tavernier and have worked for the homeowner for 19 years. If you have any question please feel free to call. Thank you, Tim

From:

Karen DeMaria

Sent:

Thursday, July 25, 2019 10:49 AM

To:

Dot Palm, Inc.

Subject:

RE: 413 Emma

I have evaluated the two pongam trees at 413 Emma St A.

Tree #1: This is the large double trunked tree located in the actual deck next to the house. This tree prior to July 1, 2019 would have qualified for an emergency permit review due to the presence and documentation of subterranean termites on the main trunk along with the "liquid" oozing from several old cuts in the canopy. The presence of active termite mud trails from the base of the tree up the trunk indicates compromised roots and a potentially dangerous situation to people or property. Therefore, the removal of this tree does not require a permit due to the new State Law (HB1159).

Tree #2: This is the single trunked tree next to the outdoor shower area. Removal of this tree will have to be heard at the Tree Commission meeting. No evidence of external termite trails were observed at the base of the tree therefore, no emergency or immediate danger was observed. The requested removal of this tree will be placed on the August 13 Tree Commission meeting.

Sincerely,

Karen

From: Dot Palm, Inc. <dotpalm@comcast.net>

Sent: Tuesday, July 23, 2019 10:34 AM

To: Karen DeMaria <kdemaria@cityofkeywest-fl.gov>

Subject: 413 Emma

Good Morning Karen,

The caretaker for 413 Emma (Ford Property) called and said there is a green ribbon on the trees. What does that mean? Did you take a look and if so, what do you think?

Thanks,

Gigi

From: johnharrison0770@gmail.com
Sent: Tuesday, July 30, 2019 6:53 AM

To: Karen DeMaria

Subject: Tree removal pongam

This tree at 413 A Emma st is the single trunk tree I went and took pictures of the cavity this appears to be hollow from top hole to bottom hole as the client stated when the pets control company came out to treat for termites they sprayed in the top hole and the spray ran out of bottom hole , and the leader in upper canopy is bleeding , and client is seeing termite activity on the truck just FYI

Thanks Karen John Dotpalm



Photo of tree Canopy.



Photo of cavity wear base of tree.



Photo of cavity in tree twnk.



Photo of tree trunk.

Sent from my iPhone

Application





removal

Tz019-030Z

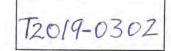
Tree Permit Application

	Date:
Please Clearly Pr	rint All Information unless indicated otherwise.
Tree Addre	ess 413 EmmaSt A
Cross/Corner Stre	
List Tree Name(s) and Quant Species Type(s) check all that app	
Reason(s) for Application:	() Palm () Flowering () Fruit () Shade () Unsure
	Health () Safety () Other/Explain below
	Location () Same Property () Other/Explain below
	ch Removal () Crown Cleaning/Thinning () Crown Reduction
Additional Truly Information Sign	y Nolan Pest Control documented is of Subterranean termite damage
and Explanation From	The state of the s
Property Owner Nar	over going instacto the core,
Property Owner eMail Addre	
Property Owner Mailing Addre	ess 2000 Brush St STE 440
Property Owner Phone Numb Property Owner Signatu	per (305) 304-1134 Tracy
Representative eMail Addre	
Representative Mailing Addre Representative Mailing Ci	
Representative Phone Numb	
NOTE: A Tree Representation Authoriza owner will be representing the owner at a	tion form must accompany this application if someone other than the a Tree Commission meeting or picking up an issued Tree Permit. Tree Representation Authorization form attached ()
Sketch location of the	ee in this area including cross/corner Street >>>>
Pool Pool	identify tree(s) with colored tape
MINE TAKE CONDOS	
EMMEST Trumbor max	NA.

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

Updated: 02/22/2014





Tree Representation Authorization

Date: _____

discussed is necessary in order t Tree Representation Authorizatio	ion meeting on the date when your request will be to expedite the resolution of your application. This on form must accompany the application if the property a someone else pick up the Tree Permit once issued.
Please Clearly Print A	Il Information unless indicated otherwise.
Tree Address	413 Emma St. A
Property Owner Name Property Owner eMail Address Property Owner Mailing Address Property Owner Mailing City Property Owner Phone Number Property Owner Signature	Brush Street Trust 2/9/1998 E793Z52Y@bellsouth.net 2000 Brush St STE 440 Detroit State MI Zip 48226 (305)304-1134 Tracy
Representative Name Representative eMail Address Representative Mailing Address Representative Mailing City Representative Phone Number	John Harrison / Dot Palm dot paim@cumcast.net 5200 Overseas Hwy Marathon State FL Zip 33050 (305) 481-0959
o represent me in the matter of obt	, hearby authorize the above listed agent(s) aining a Tree Permit from the City of Key West for my sted. You may contact me at the telephone listed above ss to my property.
Property Owner Signature	Mundinles
	edged before me on this <u>18th</u> day <u>Jule</u> , <u>2019</u> <u>Motschall</u> who is personally known to me or has as identification and who did take an oath.
ign Name: Judilly Ann I	Notary Public - State of Florida (seal) Neclance JUDITH ANN MCNEILANCE
ly Commission Expires:	Notary Public - Michigan Oakland County My Commission Expires Aug 4, 2022 Acting in the County of

Dot Palm, Inc.

From:

SUSAN HOWANITZ <e793z52y@bellsouth.net>

Sent: Tuesday, June 04, 2019 5:55 PM

To: Inc. Dot Palm

Subject: Fwd: Trees at 413 Emma St.

Sent from my iPhone

Begin forwarded message:

From: cody.mccain@trulymail.net
Date: June 4, 2019 at 8:44:28 AM EDT

To: e793z52y@bellsouth.net Subject: Trees at 413 Emma St.

During my inspection of 413 Emma St I found that the two large trees on the property exhibited signs of subterranean termite damage from the areas where limbs had been removed going inside to the core of them.

Truly Nolen Pest Control sales inspector Cody McCain.

Sent from my iPad

7-16-19 led nossal

From:

Dot Palm, Inc. <dotpalm@comcast.net>

Sent:

Monday, July 8, 2019 10:59 AM

To:

Karen DeMaria

Subject:

RE: 413 Emma Street A

10:30 (7 19

Karen,

If you call Mr. Howanitz, the property caretaker, at 305-304-1134, he can let you in to look at the trees. Our Arborist will be tied up for the next little bit.

Please, let me know your observations.

Thank you so much,

Gigi Harrison Dot Palm Landscaping Inc. 305-743-3090

From: Karen DeMaria [mailto:kdemaria@cityofkeywest-fl.gov]

Sent: Monday, July 08, 2019 10:18 AM

To: 'Dot Palm, Inc.'

Subject: 413 Emma Street A

I was trying to look at the trees at 413 Emma St A but could not get access to them-gate was locked. I was able to look at the canopy and part of the main trunk from outside the gate.

You might want to have your arborist look at these trees. I see that Truly Nolan is saying the trees have termites, subterranean. What does the base area of the trees look like? That is where the subterraneans do the most damage to trees. Is the tree a danger to people and property? If so, and if your certified arborist provides documentation to me saying so, I will void the application and issue a No Permit Required statement for the removal (HB 1159). If the base looks ok and your arborist does not want to provide documentation, then we will proceed as normal. I will need access to the trees then.

Sincerely,

Karen

Karen DeMaria
Urban Forestry Manager
Certified Arborist FL# 6585A
City of Key West Planning Department
1300 White Street, Key West, FL 33040
305-809-3768

2-17-19

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