

STAFF REPORT

DATE: August 1, 2019

RE: 1122 Whitehead Street (permit application # T2019-0315)

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

An application was received requesting the removal of (8) Green Buttonwood tree clumps. A site inspection was done and documented the following:

Tree Species: Green Buttonwood (*Conocarpus erectus*)



Streetview photo of property and trees.



Photo of tree canopy, streetview.

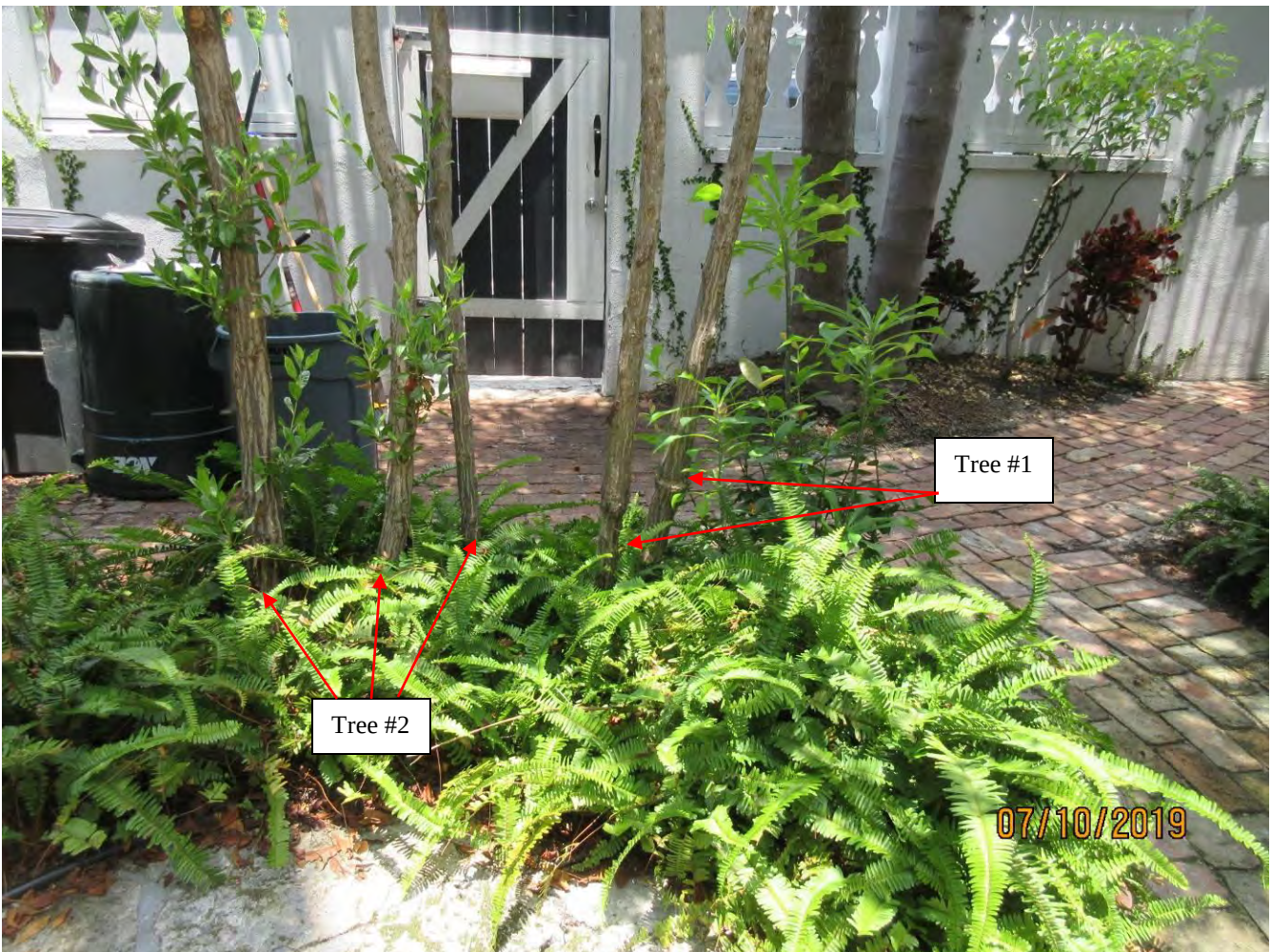


Photo of trees.



Tree #3

Palm to be removed-2 trunks)

Tree #2

Tree #1

07/10/2019

Photo of trees.

Tree #1 (2 trunks)

Diameter: 4.1"

Location: 70% (large tree species planted close to another tree)

Species: 100% (on protected tree list)

Condition: 70% (fair, young trees, two trunks growing out of one rootball. As trunks grow potential for included bark as trunks grow closer to each other)

Total Average Value = 80%

Value x Diameter = 3.2 replacement caliper inches

Tree #2 (three trunks)

Diameter: 6.3"

Location: 70% (large tree species planted close to another tree)

Species: 100% (on protected tree list)

Condition: 70% (fair, young trees, three trunks growing out of one rootball. As trunks grow potential for included bark as trunks grow closer to each other)

Total Average Value = 80%

Value x Diameter = 5 replacement caliper inches

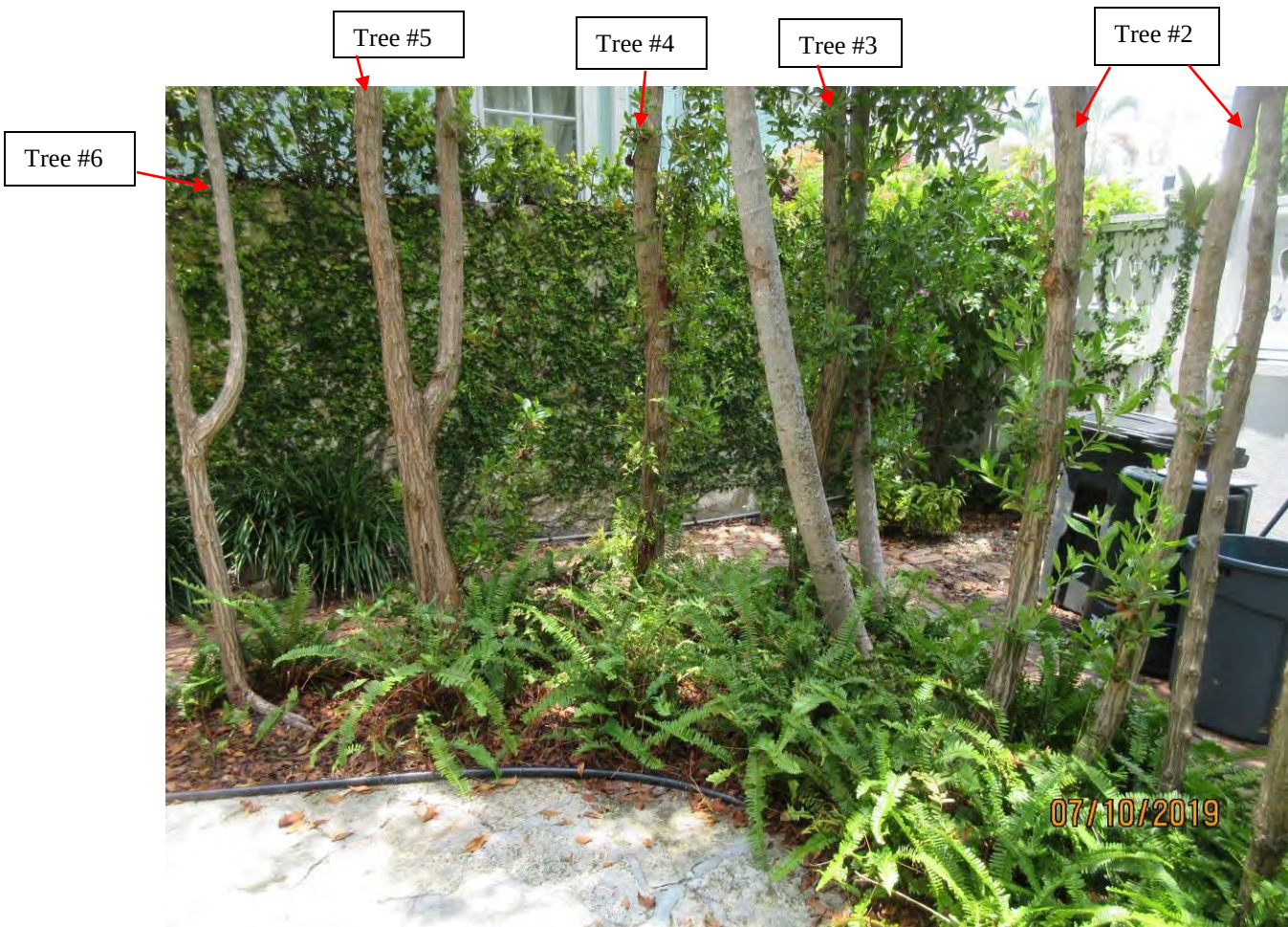


Photo of trees.



Photo of trees.



07/10/2019

Tree #6

Tree #5

Tree #4

Tree #3

Photo of trees.

Tree #3 (one trunk)

Diameter: 3.1"

Location: 70% (growing with Alexander palms, large tree species planted close to another tree)

Species: 100% (on protected tree list)

Condition: 70% (fair, young tree)

Total Average Value = 80%

Value x Diameter = 2.4 replacement caliper inches

Tree #4 (one trunk)

Diameter: 4.1"

Location: 70% (large tree species planted close to another tree)

Species: 100% (on protected tree list)

Condition: 60% (fair, young tree with elongated growth)

Total Average Value = 76%

Value x Diameter = 3.1 replacement caliper inches



Approximate limits of work.

Photo of trees.



07/10/2019

Approximate limits of work area.



Photo of trees.



Tree #8

These two flagged trees are not proposed for removal.

Tree #5 (one trunk):

Diameter: 6.6"

Location: 70% (large tree species planted close to another tree)

Species: 100% (on protected tree list)

Condition: 60% (fair, young tree with elongated growth)

Total Average Value = 76%

Value x Diameter = 5 replacement caliper inches

Tree #6:

Diameter: 3.5"

Location: 70% (large tree species planted close to another tree)

Species: 100% (on protected tree list)

Condition: 60% (fair, young tree with elongated growth)

Total Average Value = 76%

Value x Diameter = 2.6 replacement caliper inches

Tree #7:

Diameter: 1.7"

Location: 70% (large tree species planted close to another tree)

Species: 100% (on protected tree list)

Condition: 60% (fair, young tree with elongated growth)

Total Average Value = 76%

Value x Diameter = 1.2 replacement caliper inches

Tree #8:

Diameter: 1.7"

Location: 70% (large tree species planted close to another tree)

Species: 100% (on protected tree list)

Condition: 60% (fair, young tree with elongated growth)

Total Average Value = 76%

Value x Diameter = 1.2 replacement caliper inches

Total caliper inches replacement due if all trees removed: 23.7"

Application



P- T2019-0314 ✓
C-T2019-0315 ✓

Tree Permit Application

Date: 7/2/2019

Please Clearly Print All Information unless indicated otherwise.

Tree Address 1122 WHITHEAD STREET
Cross/Corner Street CATHERINE STREET
List Tree Name(s) and Quantity 7- Buttonwood tree clumps
Species Type(s) check all that apply ☒ Palm ☐ Flowering ☐ Fruit ☒ Shade ☐ Unsure
Reason(s) for Application:

☐ REMOVE ☐ Tree Health ☒ Safety ☒ Other/Explain below
☐ TRANSPLANT ☐ New Location ☐ Same Property ☐ Other/Explain below
☐ HEAVY MAINTENANCE ☐ Branch Removal ☐ Crown Cleaning/Thinning ☐ Crown Reduction
Additional Information and Explanation REMOVAL of 1 Alexander Palm. Removal of 8 Green Buttonwoods. Replacement of Palm + Buttonwoods planned. Separate permit application for new front gate + cubby. Tree removal location to be off street parking on property.

Property Owner Name Michael & Esmeralda Dwyer (Simons)
Property Owner eMail Address DwyerM2010@gmail.com
Property Owner Mailing Address 1122 WHITHEAD STREET
Property Owner Mailing City Key West State FL Zip 33040
Property Owner Phone Number (914) 330-9697
Property Owner Signature [Signature]

Representative Name _____
Representative eMail Address _____
Representative Mailing Address _____
Representative Mailing City _____ State _____ Zip _____
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.
Tree Representation Authorization form attached ()

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

CATHERINE ST.

Please identify tree(s) with colored tape

1 Alexander Palm rootball (2 trunks)

RESIDENCE

INCLUDED IMAGES + DRAWING

WHITHEAD ST

86 Green Buttonwoods

1 ALEXANDER PALM

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

Upd 22/2014

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City Of Key West Building Department
Additional Information / Clarification Sheet

Date: 7 / 2 / 2019

Permit: -

Construction Address: 1122 Whitehead Street

Contractor Name: Owner - Michael Dwyer

Contact Phone #: 914 330 9697
() -

Permit Status: () Application currently being reviewed?
() Permit been issued - this is requested additional information only?

Please list additional information / clarification being submitted below:

Tree Permit Application for removal of 1 Alexander Palm and 8 green buttonwood trees.

Initial tree replacement plan attached to be finalized upon receipt of total caliber. 5 of the green buttonwoods proposed for removal in application are overgrown and could present a safety hazard to property next door - 1118 Whitehead Street.

Removal of palm and trees will allow for off street parking on property.

Preapplication meeting completed with planning departement.

Permit application for Front Gate, Curb Cut/Driveway, & Right of Way to be filed seperately

Removal of 2 Alexander Palms.

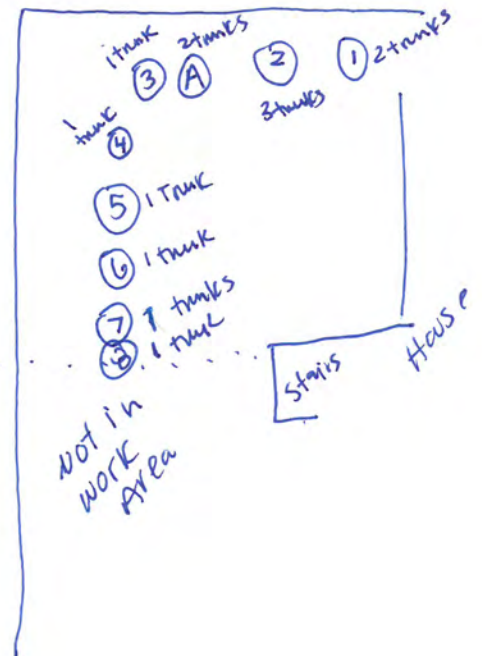
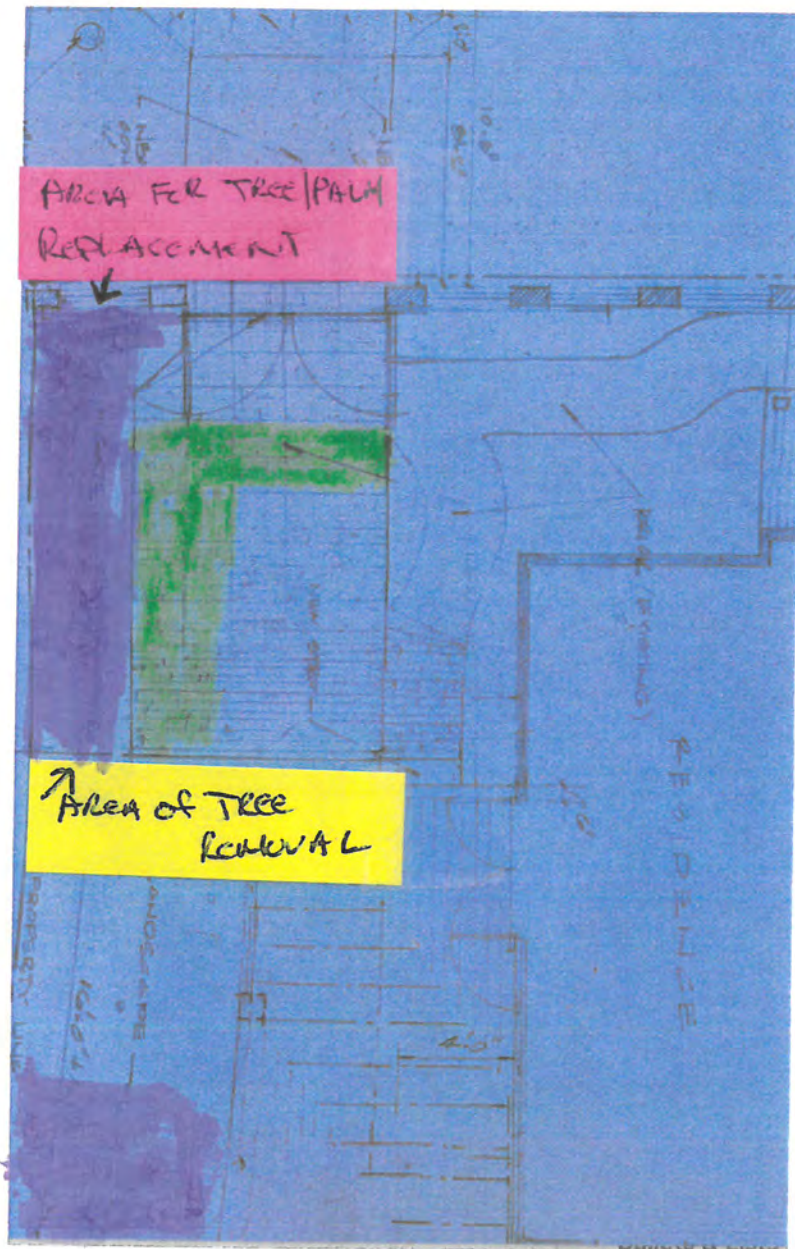


Removal of 8 green buttonwood trees where drive will be.



→
DRAWING ON BACK

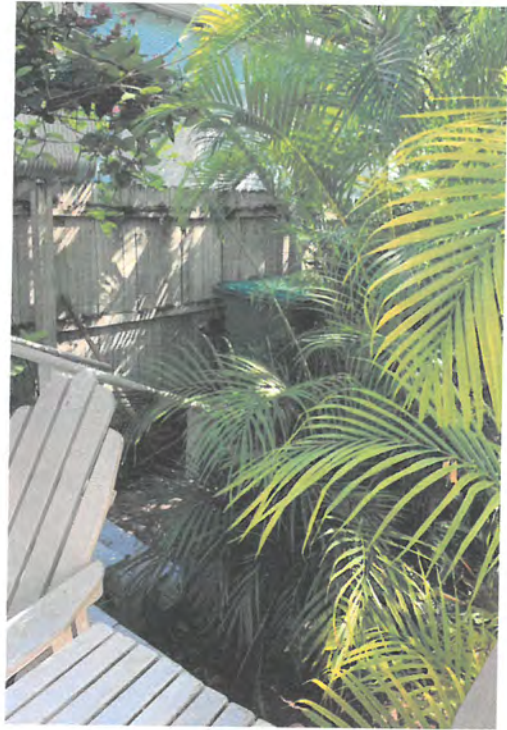
Image of drawing for space reference



	<u>circ</u>	<u>dbh</u>
①	13"	4.1"
②	1' 8"	6.3"
③	10"	3.1"
④	13"	4.1"
⑤	21"	6.6"
⑥	11"	3.5"
⑦	5.5"	1.7"
⑧	5.5"	1.7"

[Signature]

One Florida Thatch Palm to be added next to deck.



One Florida Thatch Palm to be added in Front corner of property next to gate / wall.



One 30G Cabada Palm to be added next to Deck in back of property



3 45 Gallon **Green** Buttonwoods to be added to front of property in area where buttonwoods are proposed to be removed. Below image is reference only and is silver.



Karen DeMaria

From: Michael Dwyer <dwyerMJ@me.com>
Sent: Thursday, July 11, 2019 9:01 AM
To: Karen DeMaria
Subject: Re: 1122 Whitehead Street - Palm and Buttonwood removal and replacement plan

Good morning Karen - It appears I missed you measuring the buttonwoods on my property. The image below shows 2 trees included that will not be removed. Let me know if you would like me to measure or want to come back out and I can show you. Thank you!

Michael

