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.





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 Tree #2 Tree #5 Tree #4 Tree #3 Tree #6

Photo of trees.

1/10/2019





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







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

- T2019-0314 -T2019-0315

Tree Permit Application

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22/2014

Please contact 305-809-3740.

Date: 12 2019 Please Clearly Print All Information unless indicated otherwise.

Tree Address 1122 Whitehead STREET Cross/Corner Street CAtherine Sincer List Tree Name(s) and Quantity 7 - Bittarwood tree churps 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 Removal of 1 Accurated PARM. REMOVING OF 8 GREEN Litter-Information woods, Replacement of Porcul + Bottowwoods planner and Explanation Separate permit Application for were Front GARE + CULBCUT Tree demount wention to be off STREET PARTSILY ON property. Property Owner Name Michael & Escencia Durych (Simers) Property Owner eMail Address Duder M 20100 GMALican Property Owner Mailing Address 1122 whitehert STReet Property Owner Mailing City Ker ucst State FL Zip 33040 **Property Owner Phone Number** 1914) 330 - 9109 **Property Owner 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- alwounder Palmy vootball (27 nuks) RESIDENCE The lube D THEGES TRAWING

process requires blocking of a City right-of-way, a separate ROW Permit is

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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 or

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 Alexander Palms.





Removal of 8 green buttonwood trees where drive will be.









Image of drawing for space reference

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circ dbh 13" 4.1 " > 6.3" 8" n 10 3. 3 13" 6.6 IJ Z 3.5" 6 1.7 " () = 5.5 () = 5.5" 1.7"

One Florida Thatch Palm to be added next to deck.

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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

1.1.1



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></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

