

STAFF REPORT

DATE: March 31, 2021

RE: 1730 United Street (permit application # T2021-0094)

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

An application was received requesting the removal of (2) Green Buttonwood tree rootballs (three trunks). A site inspection was done and documented the following:

Tree Species: Green Buttonwood (*Conocarpus erectus*)



Photo showing locations of tree on the lot.

Tree #1



Photo of whole tree, view 1.



Photo of tree canopy, view 1.



Photo of tree trunk, view 1.



Photo of tree canopy, view 2.



Photo of tree trunk, view 2.



Photo of tree trunk and base of tree, view 1.



Photo of tree trunks, view 3.



Photo of tree trunks and base of tree, view 2.



Photo of base
of tree
showing
surface roots.



Photo of tree
canopy, view
3.



Photo of tree trunks and base of tree, view 3.



Photo of whole tree, view 2.

Diameter: 30.8"

Location: 80% (on a vacant lot)

Species: 100% (on protected tree list)

Condition: 50% (overall condition is fair with a poor structure, multiple trunks, large exposed surface root system)

Total Average Value = 76%

Value x Diameter = 23.4 replacement caliper inches

Tree #2



Photo showing
whole tree
area, view 1.

Tree 2b



Tree
2a

Tree #2a



Photo showing main trunks of tree, view 1. Note: center, main trunk broken off.



Photo showing main trunks of tree, view 2.



Photo showing trunks and canopy.

Diameter: 16.2"

Location: 60% (growing close to property line on vacant lot. Root system connected to Tree 2b.)

Species: 100% (on protected tree list)

Condition: 40% (overall condition is poor, no central trunk, sprawling structure, canopy damage)

Total Average Value = 66%

Value x Diameter = 10.6 replacement caliper inches

Tree #2b



Photo showing trunk and base of tree, view 1.



Photo showing canopy of tree, view 1.



Photo showing
tree canopy,
view 2.

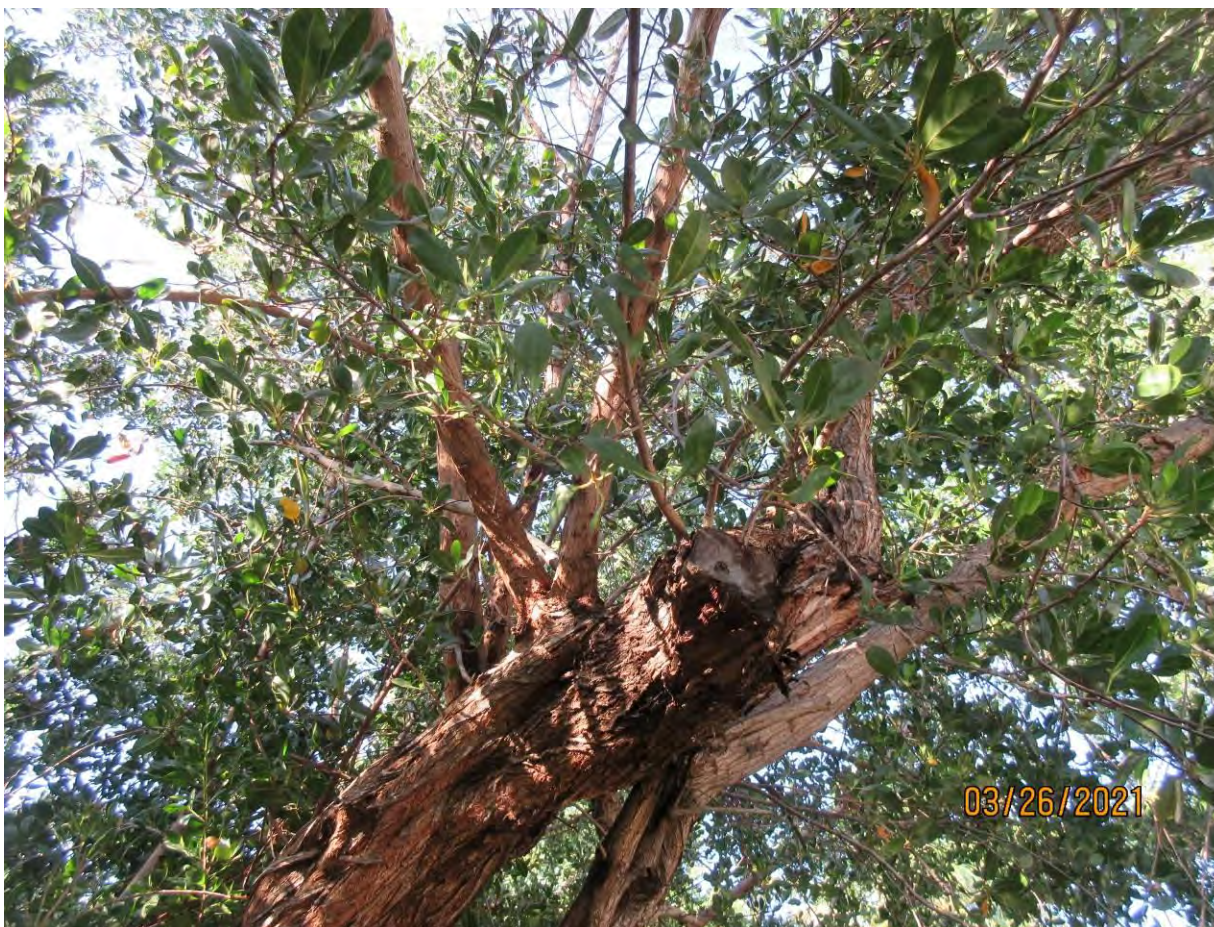


Photo showing
tree canopy,
view 3.



Two photos showing tree trunk and base of tree, view 2 and 3.





Photo showing whole tree area.

Diameter: 12.1"

Location: 60% (growing on vacant lot close to property line. Root system connected with Tree 2a.)

Species: 100% (on protected tree list)

Condition: 40% (overall condition is poor, trunk has a growth lean to one side, canopy structure poor with storm damage)

Total Average Value = 66%

Value x Diameter = 7.9 replacement caliper inches

Total required replacements: 41.9

Application



T2021-0094-

Tree
Commission

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 3-7-2021

Tree Address 1730 UNITED STREET KEY WEST FL
Cross/Corner Street UNITED AT GEORGE 32621
List Tree Name(s) and Quantity GREEN BUTTWOOD (2) 3 trees
Species Type(s) check all that apply ☐ Palm ☐ Flowering ☐ Fruit ☒ Shade ☐ Unsure 2 root systems KD
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 Explanation #2 DAMAGED #1 - WILL BE IN BUILDABLE AREA
BOTH WILL BE REPLACED WITH FLORIDA KEYS NAT
EXTENSIVE NATIVE VEGETATION WILL BE USED
IN DEVELOPMENT OF THIS PARCEL.

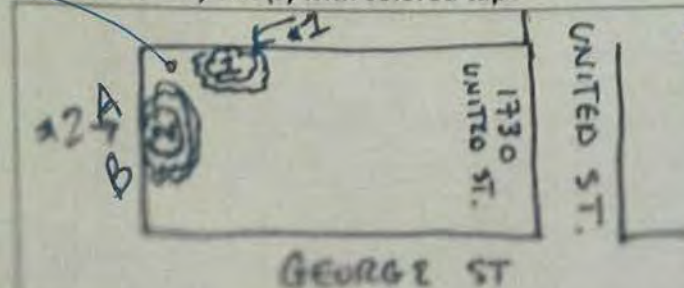
Property Owner Name FLYING FISH DEVELOPMENT LLC
Property Owner email Address FMTBIRDINTL@GMAIL.COM
Property Owner Mailing Address P.O. BOX 371595 KEY LARGO, FL 33037
Property Owner Phone Number 305-807-4858
Property Owner Signature [Signature]

Representative Name FREDERICK MATHEWS
Representative email Address FMTBIRDINTL@GMAIL.COM
Representative Mailing Address P.O. BOX 371595 KEY LARGO FL 33037
Representative Phone Number 305-807-4858

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



3-26-21
Young coconut palm
#2 a 4'3" no central trunk
#2b 3'2"
12.1" dbh
#1
2'4"
3'6"
2'3"
30" dbh
- Small coconut palm

Karen DeMaria

From: Frederick Matthews <fmtbirdintl@gmail.com>
Sent: Wednesday, March 24, 2021 2:34 PM
To: Karen DeMaria
Subject: Tree Permit application
Attachments: IMG_20210324_132318392_PORTRAIT.jpg

Hi Karen:

It was nice to meet you a few weeks ago when my wife and I visited Key West. We have purchased 1730 United St (vacant parcel), and would like to remove two green buttonwood trees on the property in preparation for development of the parcel. Attached is the tree Permit application. I will attend the commission meeting. We look forward to planting many native specimens on this lot!

Best regards, Frederick Matthews

1730 United St

