

# STAFF REPORT

DATE: February 25, 2015

**RE: 3430 Flagler Ave (permit application #7277)**

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

An application was received for the removal of **(3) Mahogany trees, (1) Green Buttonwood tree, and (1) Gumbo Limbo tree**. A site inspection was done on February 11, 2015 and documented the following:

1. Tree Species: Mahogany (*Swietenia mahagoni*)











Insects in trees (borers or termites-exact bug unidentified) see close up of area on next page













decay





Diameter: 26.7"

Location: 60%

Species: 100% (on protected tree list)

Condition: 20% (poor-decay and insects)

Total Average Value = 60%

Value x Diameter = **16 replacement caliper inches**



2. Tree Species: Mahogany (Swietenia mahagoni)







Diameter: 8.6"

Location: 40%

Species: 100% (on protected tree list)

Condition: 40% (poor-bad cuts)

Total Average Value = 60%

Value x Diameter = **5 replacement caliper inches**



### 3. Tree Species: Mahogany (Swietenia mahagoni)







Decay and  
insects



Diameter: 11.5"

Location: 60%

Species: 100% (on protected tree list)

Condition: 30%

Total Average Value = 63%

Value x Diameter = **7 replacement caliper inches**



4. Tree Species: Buttonwood (*Coconcarpus erectus*)











Diameter: 19"

Location: 30%

Species: 100% (on protected tree list)

Condition: 50%

Total Average Value = 60%

Value x Diameter = **11.4 replacement caliper inches**



5. Tree Species: Gumbo Limbo (*Bursea simaruba*)













Diameter: 11"

Location: 40%

Species: 100% (on protected tree list)

Condition: 50%

Total Average Value = 63%

Value x Diameter = **6.9 replacement caliper inches**

Recommend approval of the removal of (3) Mahogany, (1) Green Buttonwood, and (1) Gumbo Limbo tree to be replaced with 46.3 caliper inches of FL#1 native dicot or fruit trees, on the property.



# Application





7277

# Tree Permit Application

Date: 2/9/15

Please Clearly Print All Information unless indicated otherwise.

Tree Address

Cross/Corner Street

List Tree Name(s) and Quantity

Species Type(s) check all that apply

Reason(s) for Application:

☒ REMOVE☐ TRANSPLANT☐ HEAVY MAINTENANCE

Other/Explain

☒ Tree Health ☒ Safety ☒ Other/Explain below☐ New Location ☐ Same Property ☐ Other/Explain below☐ Branch Removal ☐ Crown Cleaning/Thinning ☐ Crown Reduction

Reason for Request

Property Owner Name

Property Owner eMail Address

Property Owner Mailing Address

Property Owner Mailing City

Property Owner Phone Number

Property Owner Signature

Representative Name

Representative eMail Address

Representative Mailing Address

Representative Mailing City

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 ( )

&lt;&lt;&lt;&lt;&lt; Sketch location of tree in this area including cross/corner Street &gt;&gt;&gt;&gt;&gt;

Please identify tree(s) with colored tape

See attached

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



Lisa K Kronus  
3430 Flagler Ave.  
Key West, FL 33040

#### Explanation of request for tree removal

We had Cynthia from Cynthia's Blue Palms come to treat a tree for termites. She discovered problems with many more trees and recommended removal. I then had Nick from A Caring Tree Service Company come for an estimate, and he agreed with Cynthia.

I would like to go tree by tree. Please see sketch for reference.

Tree 1) Gumbo Limbo in the front yard next to my driveway. This tree was cut by Keys Energy approx. 1 year ago due to encroachment into power lines. They chopped it so low it had no leaves after cutting. Cynthia recommended removal because 1) the cutting by Keys Energy is now going to require major maintenance to maintain the integrity of the tree. 2) the root system is buckling up the sidewalk, as well as, my driveway.

Tree 2) Buttonwood in the front corner of front yard. This tree is literally within a foot of the sewer line coming from my house, to the road. It's only a matter of time before the roots grow through the sewer line. It's also buckling up the sidewalk, as well as, my neighbors driveway.

Tree 3) Mahogany in the front yard. This tree is full of wood borers. It's also growing at an angle and competing for sun with my neighbors poinciana. The integrity of this tree is compromised.

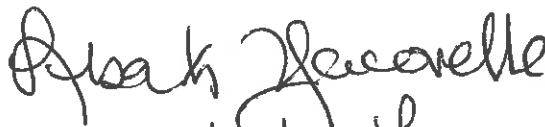
Tree 4) Mahogany in the back corner of my yard. This tree also has wood borers and is directly on the property line. Was poorly cut and is unhealthy and compromised.

Tree 5) Large mahogany in my back yard. Again, wood borers and possible termites. I'm very scared that this tree will come down on my home. Our bedrooms are in the back and I'm worried about harm to my family when it comes down.

We would very much like to start over in the back yard especially.

Thank you for your consideration.

Lisa K. Kronus

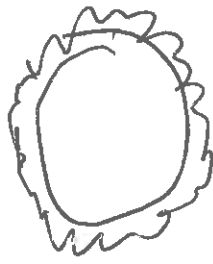
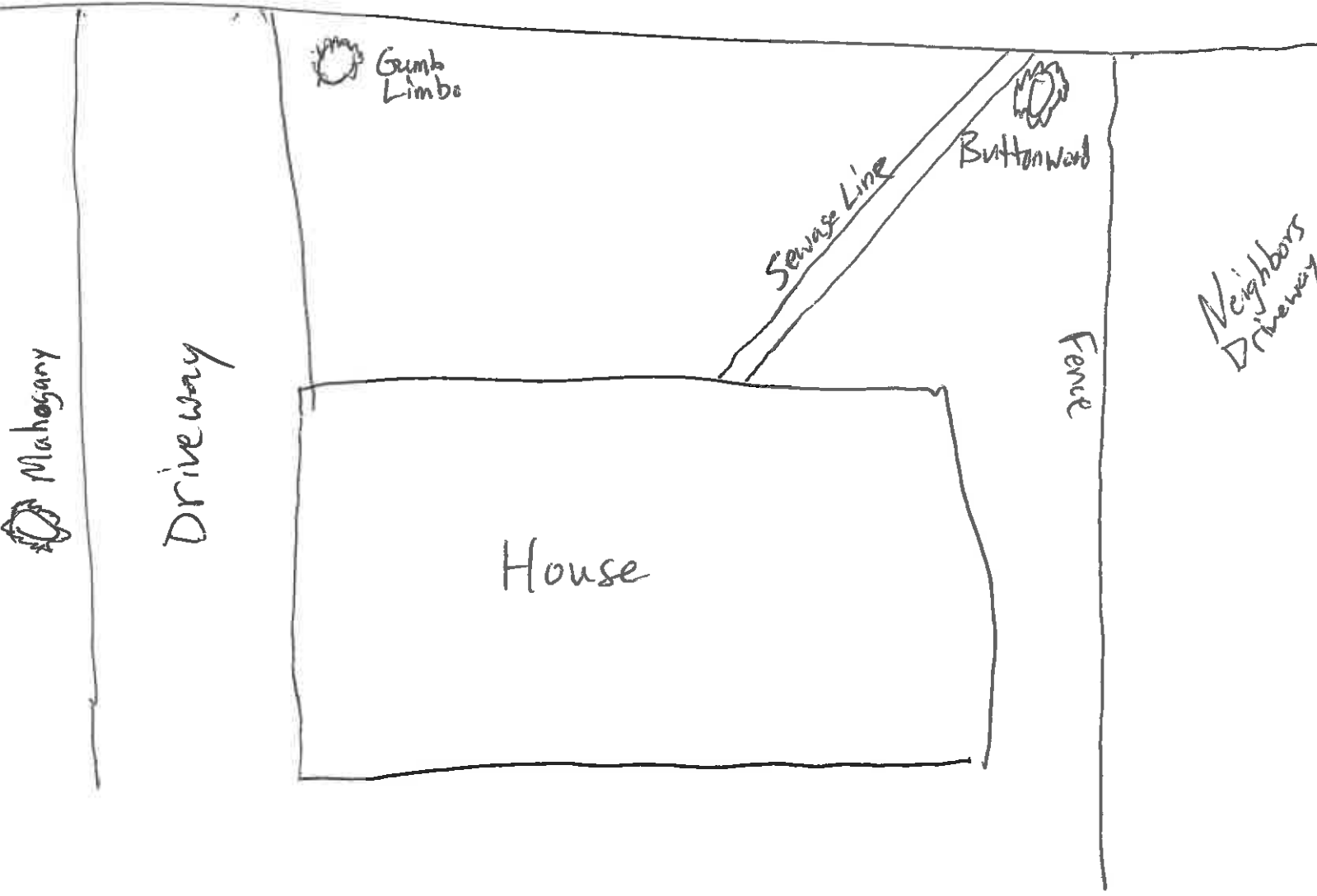
  
N/A LISA K KRONUS.



← 16<sup>th</sup> St

17<sup>th</sup> St →

Flagler Ave.



Large Mahogany



Mahogany

Back Fence

Back Yard with ~~Roofline~~