

STAFF REPORT

DATE: September 10, 2020

RE: **1020 Margaret Street (permit application # TP2020-0005)**

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

An application was received requesting landscape plan approval with tree removal for a minor development plan to create five multifamily residences. Two larger structures on the property that are historic will be moved and shifted and three new structures will be built. The plan presented will require the removal and transplanting of the following regulated and protected trees and palms; (3) Silver Buttonwood trees (tree #4, #20, & #21), (1) Wax Jambu (tree #27) and (1) Coconut Palm (tree #4-double trunked) will be removed and (1) Coconut Palm (tree #28) and (1) Neem (tree #29) will be transplanted. A site inspection was done and documented the following:

Three additional trees/palms were located on the property including a young turkey fig tree (#33A) and a young mahogany tree (#34A) which are not regulated due to their size and a tall Fan Palm tree (#41).



Standing on
Margaret St looking
at property view 1.



Standing on Margaret St looking at property view 2.



Standing on Margaret St looking at property view 3.

Palms to be removed.



Photo showing existing interior of property- northern property line view 1.



Photo showing existing interior of property- northern property line view 1.



Photo showing existing interior of property looking toward Margaret St (east).



Photo showing existing interior of property looking toward the west.



Photo showing existing historic structure on property to be relocated.



Photo showing existing condition of rear/western property line.

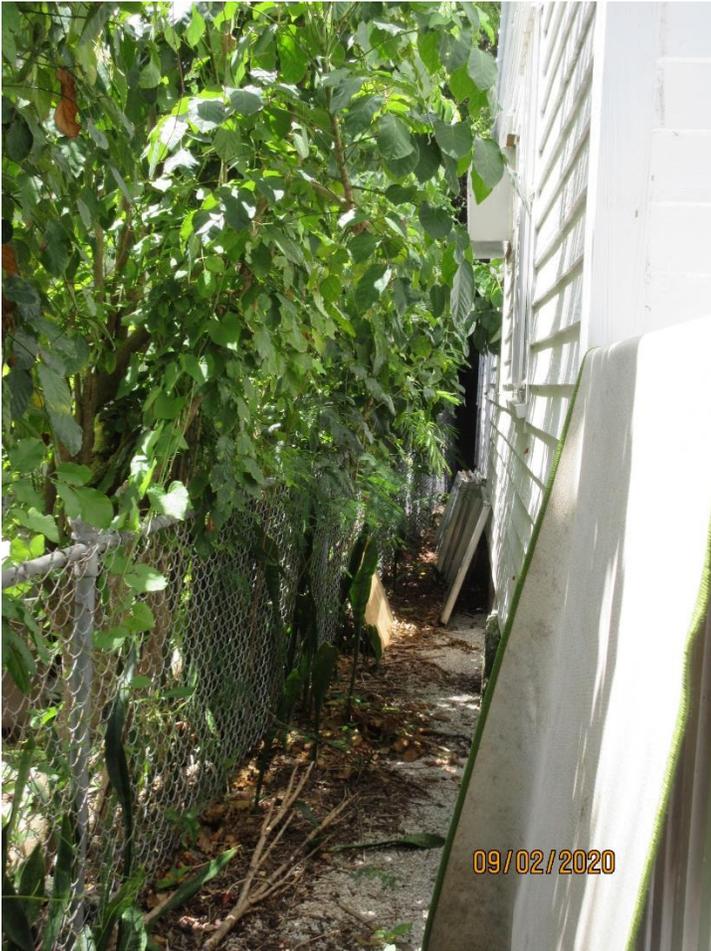


Photo to the left shows the existing condition of the southern property line next to historic structure to be shifted away from property line.

Below is a photo of the existing southern property line.



Tree Species: Silver Buttonwood (Conocarpus erectus)

Tree #4:

Three photos of tree, long range view, close up of trunks, and close up of canopy.

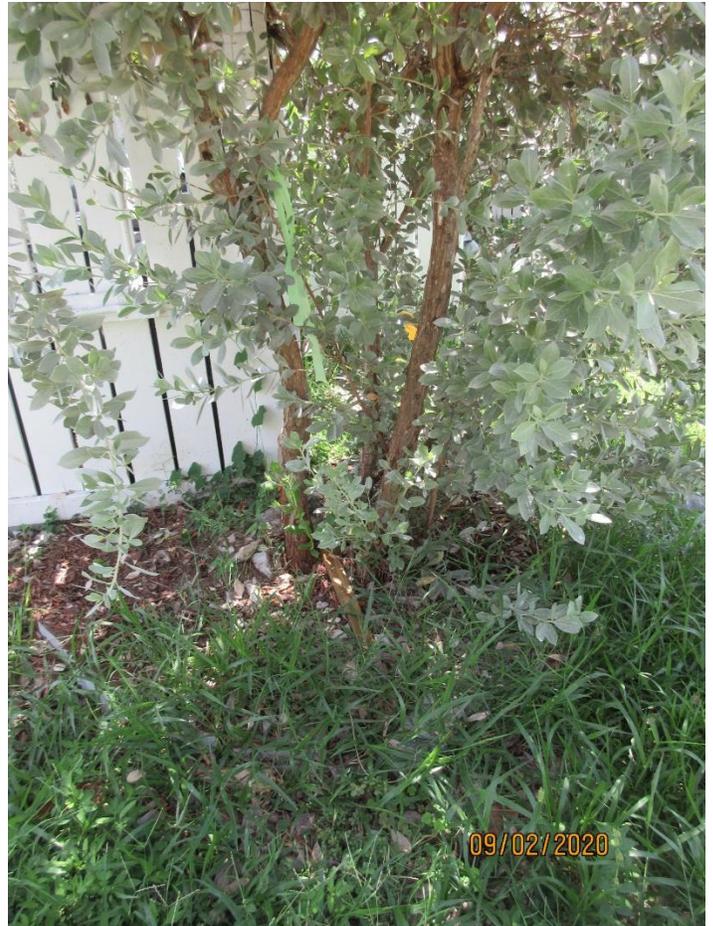




Photo showing location of tree #4 along eastern property line near Margaret Street.

Diameter: 6"

Location: 80% (growing along fence where garbage is stored)

Species: 100% (on protected tree list)

Condition: 80% (multi trunked young tree)

Total Average Value = 86%

Value x Diameter = 5.1 replacement caliper inches

Tree #20:

Tree #21:



Photo showing location of trees #20 and #21.

Tree #20:



Close up of canopy of tree #20



Close up photo of the trunks of tree #20.

Diameter: 7"

Location: 60% (growing in a slightly raised planter)

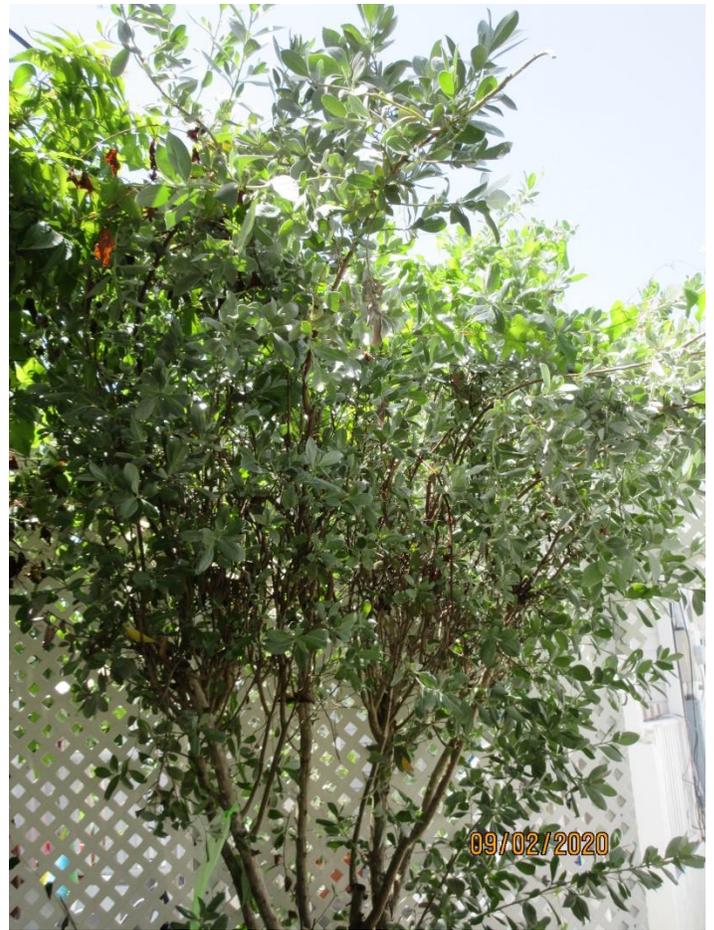
Species: 100% (species is on protected tree list)

Condition: 60% (young multi trunked tree that has been topped in the past- was probably once maintained as a shrub/hedge)

Total Average Value = 73%

Value x Diameter = 5.1 replacement caliper inches

Tree #21:



Diameter: 7"

Location: 60% (growing in a slightly raised planter)

Species: 100% (species on protected tree list)

Condition: 80% (young multi trunked tree)

Total Average Value = 80%

Value x Diameter = 5.6 replacement caliper inches

Tree Species: Wax Jambu (*Syzygium samarangense*)

Tree #27:



Photo showing whole tree and its location on the property.



Photo showing base and main trunk of tree.



Photo showing tree trunk and canopy.



Photo showing tree trunk and canopy.



Photo of tree canopy.

Diameter: 28"

Location: 90%

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

Condition: 70% (fair to good-tree appears to be healthy, structure is fair)

Total Average Value = 70%

Value x Diameter = 19.6 replacement caliper inches

Total Required replacements: 35.4 caliper inches and 1-4 ft tall palm