

TREE COMMISSION TREE REMOVAL REPORT
CITY of KEY WEST

PROPERTY: 5 Kestrel Way

APPLICATION NUMBER: T2025-0192

REQUEST: Property owner is seeking removal of (1) Mahogany Tree (1) Buttonwood Tree

APPLICATION SUMMARY: An application was submitted for Tree Commission approval to remove (1) Mahogany Tree & (1) Buttonwood Tree

TREE ASSESSMENT and PHOTOS



Trunk is nearly 4' in diameter



The horizontal growth habit and form is likely due to having survived hurricanes many decades ago, but can also be a function of growing under canopy and seeking light.



The large trunk size belies its canopy which is sporadic and spread out. The potential loss of canopy would not be as significant as the trunk and large branches would suggest.









A large portion of the tree resides on the neighboring property. This tree was surely here prior to the development of the Golf Club homes in the late 90's



The tree has had large limbs removed in the not-so-distant past. The top limb was not removed in accordance with Arborist standards.



Fence was custom built for the tree.



Well healed branch removed.



This tree is highly visible and its canopy benefits parking and sidewalk.



Significant street shade on the North side of the tree.



A more recent branch was removed, it looks fine.



Looking up into the healthy canopy.



Looking to the SW



Looking to the SE



Trunk is inside the applicants fence line



Trunk has caused a slight bulge in the fence.



Roots have caused the bricks to unsettle.



An exposed scar likely from a wind event which caused a large branch to tear off.

Buttonwood Tree

Diameter: 47"

Condition: 80% (the tree is in good health; the tree has a healthy canopy)

Location: 80% (growing in ROW and is a liability)

Species: 100% (on City of KW protected tree list)

Tree Value: 86.6%

Required Mitigation: 40.7 caliper inches

Mahogany Tree

Diameter: 24"

Condition: 100%

Location: 80%

Species: 100%

Tree Value: 93%

Required Mitigation: 22.3 Caliper inches

RECOMMENDATION/NOTES:

PREPARED BY:

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City of Key West

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