

STAFF REPORT

DATE: January 26, 2016

RE: **813 Waddell Avenue (permit application # T16-7761)**

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

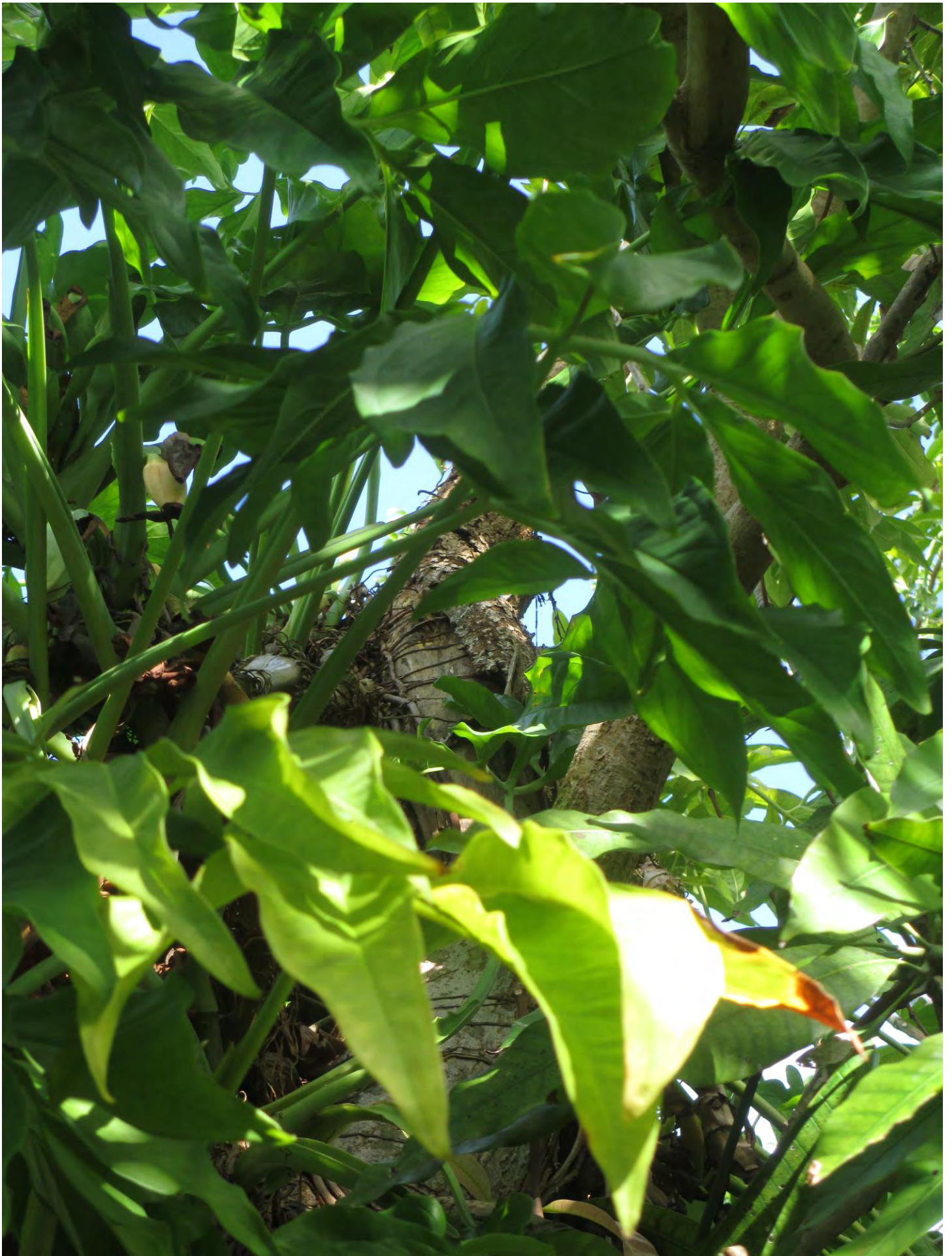
An application was received requesting the removal of **(2) Mango and (1) Gumbo Limbo tree**. A site inspection was done on January 25, 2016 and documented the following:

Tree Species: Mango (*Mangifera indica*)

Mango #1













Diameter: 17.2" (two trunks)

Location: 70% (back yard tree)

Species: 100% (on protected tree list)

Condition: 30% (poor, large decay area in main trunks, numerous old poor cuts in canopy, lots of decay and insects)

Total Average Value = 66%

Value x Diameter = 11.3 replacement caliper inches

Mango #2











Diameter: 16.2"

Location: 80%

Species: 100% (on protected tree list)

Condition: 40% (poor, strong lean in main trunk, structural root with decay, old, poor cuts with decay, poor structure)

Total Average Value = 73%

Value x Diameter = 12.9 replacement caliper inches

Tree Species: Gumbo Limbo (*Bursera simaruba*)











Diameter: 10.8"

Location: 80% (front yard tree)

Species: 100% (on protected tree list)

Condition: 50% (fair, has not been maintained properly)

Total Average Value = 76%

Value x Diameter = 8.2 replacement caliper inches

Total required replacement is all trees removed

Note: Existing Structures on property to be demolished. Property to be redeveloped with two houses. 16 Christmas palm rootballs are also to be removed from the property.



June 2015—Coconut palms are on city right of way. Area between sidewalk and white fence is city right of way.





Gumbo Limbo tree next to property line to remain.



Most of this
vegetation along the
property line is not
regulated



