

STAFF REPORT

DATE: March 27, 2019

RE: **813 Waddell Avenue (permit application # T2019-0125)**

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

An application was received requesting the removal of **(2) Gumbo Limbo and (2) Mango trees**. A site inspection was done and documented the following:

Tree Species: Gumbo Limbo (Bursera simaruba)

Tree #73:







03/20/2019



Diameter: 1.9"

Location: 20% (growing in fence)

Species: 100% (on protected tree list)

Condition: 40% (poor, main trunk damaged by growth into fence)

Total Average Value = 53%

Value x Diameter = 1 replacement caliper inches

Tree #22:







03/20/2019



Diameter: 1.9"

Location: 80%

Species: 100% (on protected tree list)

Condition: 60% (fair, young tree)

Total Average Value = 80%

Value x Diameter = 1.5 replacement caliper inches

Tree Species: Mango (*Mangifera indica*)

Tree #46:







03/20/2019



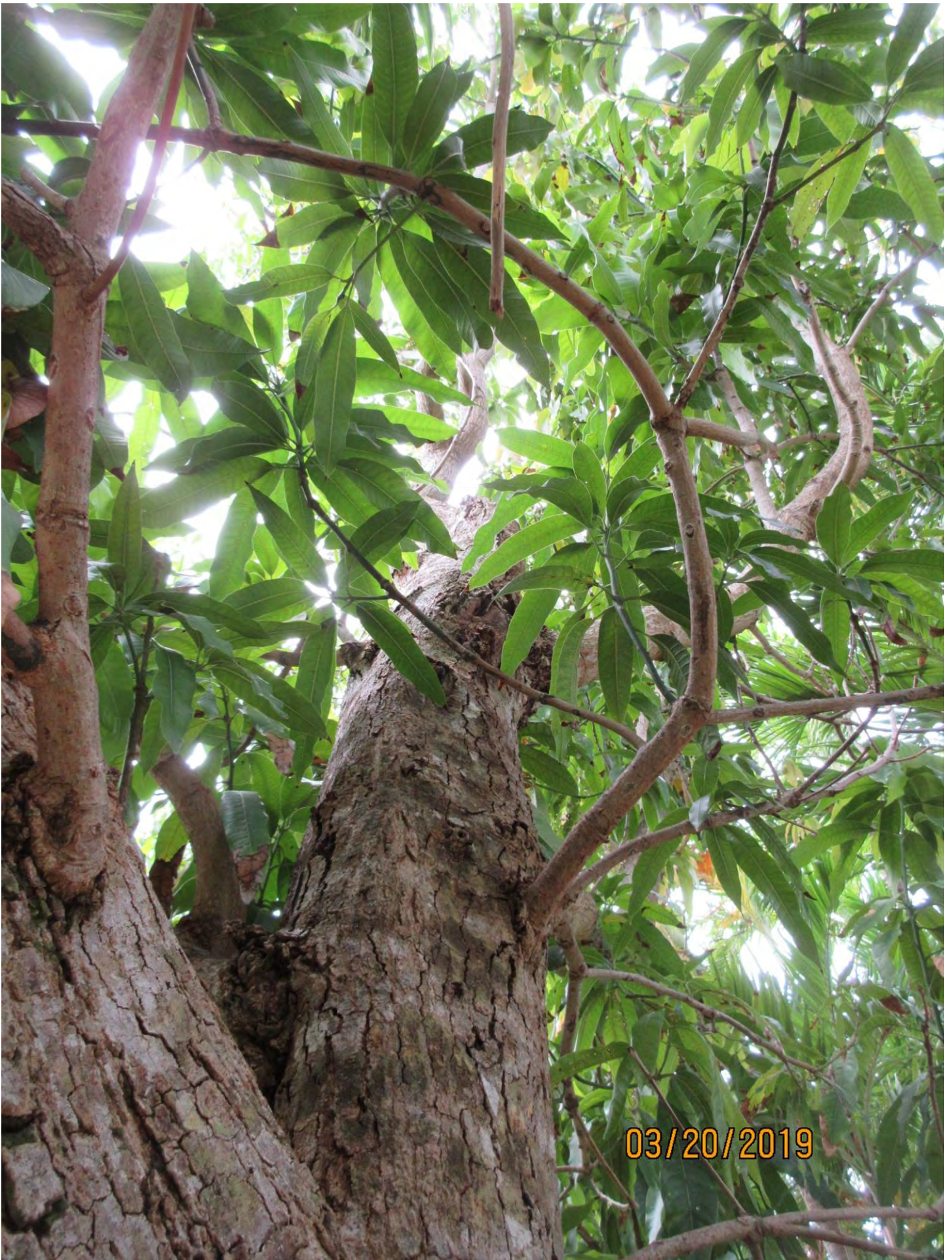


03/20/2019



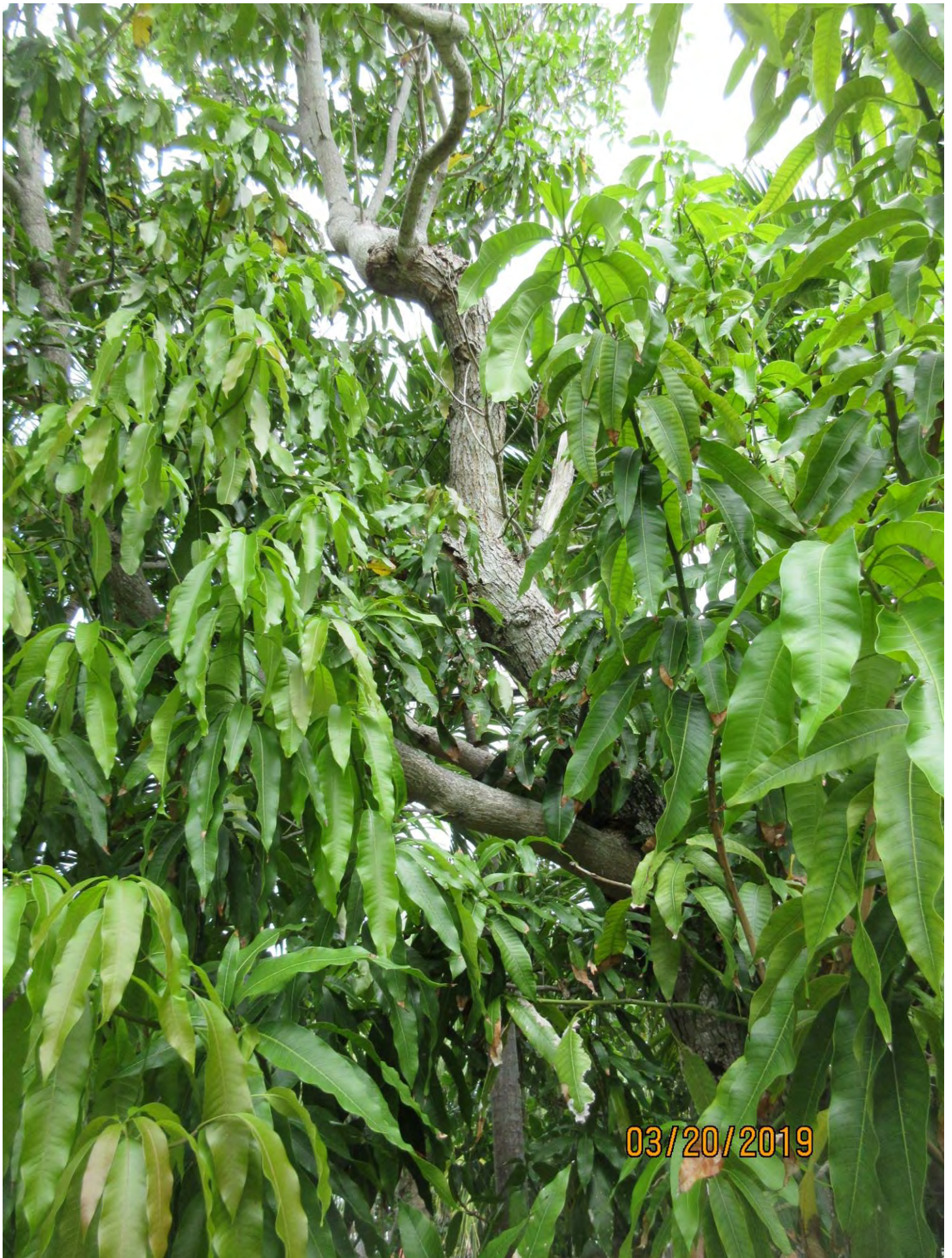
03/20/2019











Diameter: 18.1"

Location: 80% (back yard tree)

Species: 100% (on protected tree list)

Condition: 50% (fair to poor, main trunk and old growth with lots of decay and damage, new growth on old growth is healthy, structure poor)

Total Average Value = 76%

Value x Diameter = 13.7 replacement caliper inches

Tree #69:





03/20/2019









03/20/2019













Diameter: 20"

Location: 60% (close to structure, old cable/phone line in canopy)

Species: 100% (on protected tree list)

Condition: 40% (poor, most of trunk is decayed, philodendron type vine growing along trunk and in canopy)

Total Average Value = 66%

Value x Diameter = 13.2 replacement caliper inches

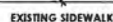
Required replacement values:

Gumbo Limbo #73: 1 caliper inches

Gumbo Limbo #22: 1.5 caliper inches

Mango #46: 13.7 caliper inches

Mango #69: 13.2 caliper inches



NOTE: GENERAL CONTRACTOR TO COORDINATE ALL TREE REMOVALS & RELOCATIONS WITH QUALIFIED LANDSCAPE CONTRACTOR OR ARBORIST AS WELL AS COORDINATION WITH CITY AND TREE COMMISSION OFFICIALS. NO EXCEPTIONS.

3-22-19
Kamryn
3-27-19
yup