

# STAFF REPORT

DATE: March 24, 2016

RE: **1212 Bay Street (permit application # T16-7873)**

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

An application was received requesting the removal of **(8) Silver Buttonwood and (1) Gumbo Limbo tree**. A site inspection was done on March 23, 2016 and documented the following:

Tree Species: Silver Buttonwood (*Conocarpus erectus*)











The Silver Buttonwood trees were originally planted in a row as a hedge. Due to improper then no maintenance, the hedges grow into trees.

Location: 60%

Species: 100% (on protected tree list)

Condition: 30% (poor)

Total Average Value = 63%

Diameter: 5"

Total Average Value = 63%

**Value x Diameter = 3 replacement caliper inches**

Diameter: 6"

Total Average Value = 63%

**Value x Diameter = 3.7 replacement caliper inches**

Diameter: 3"

Total Average Value = 63%

**Value x Diameter = 1.8 replacement caliper inches**

Diameter: 6"

Total Average Value = 63%

**Value x Diameter = 3.7 replacement caliper inches**

Diameter: 7"

Total Average Value = 63%

**Value x Diameter = 4.4 replacement caliper inches**

Diameter: 6.5"

Total Average Value = 63%

**Value x Diameter = 4 replacement caliper inches**

Diameter: 9.5"

Total Average Value = 63%

**Value x Diameter = 5.9 replacement caliper inches**

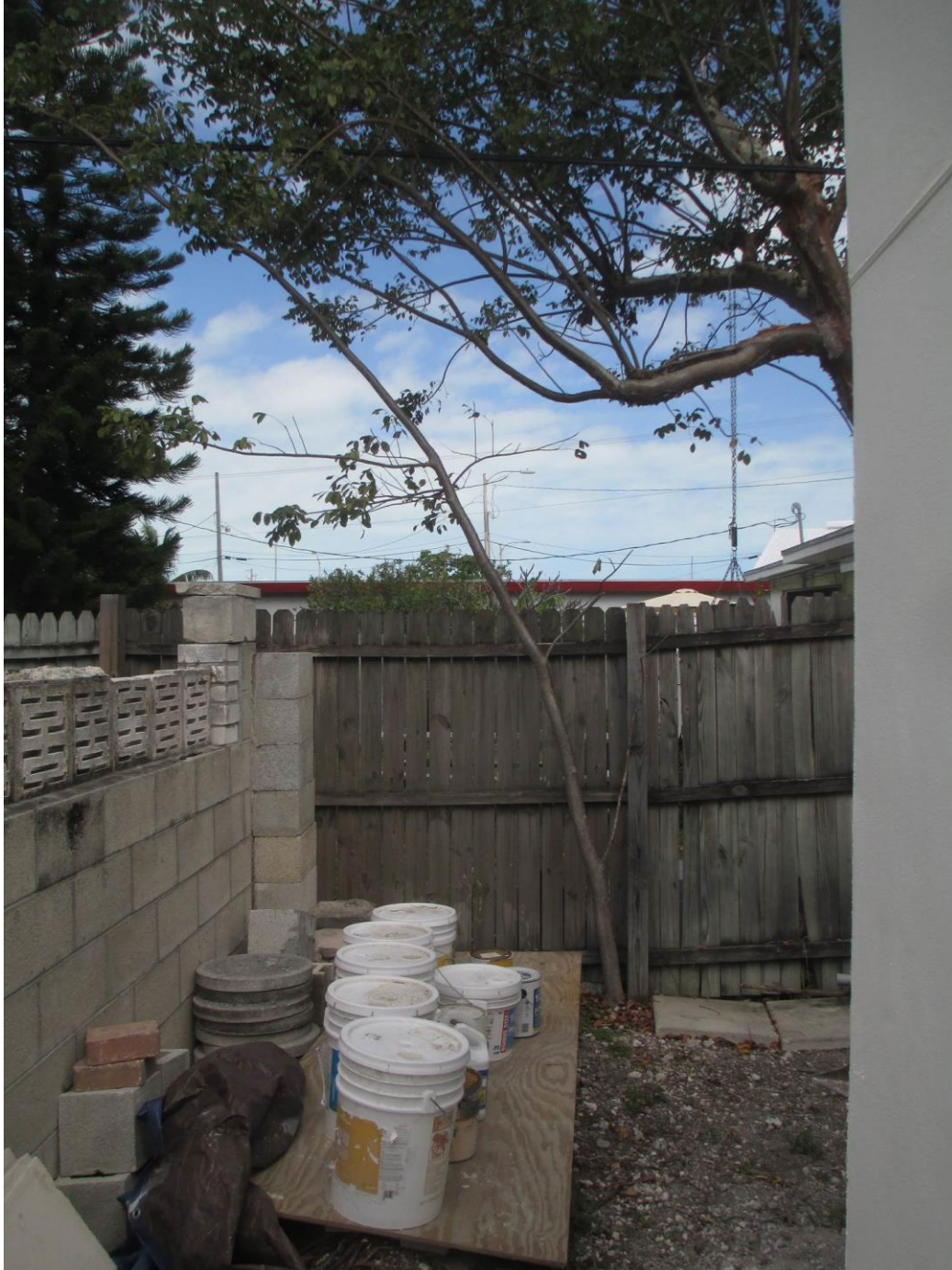


Diameter: 11"

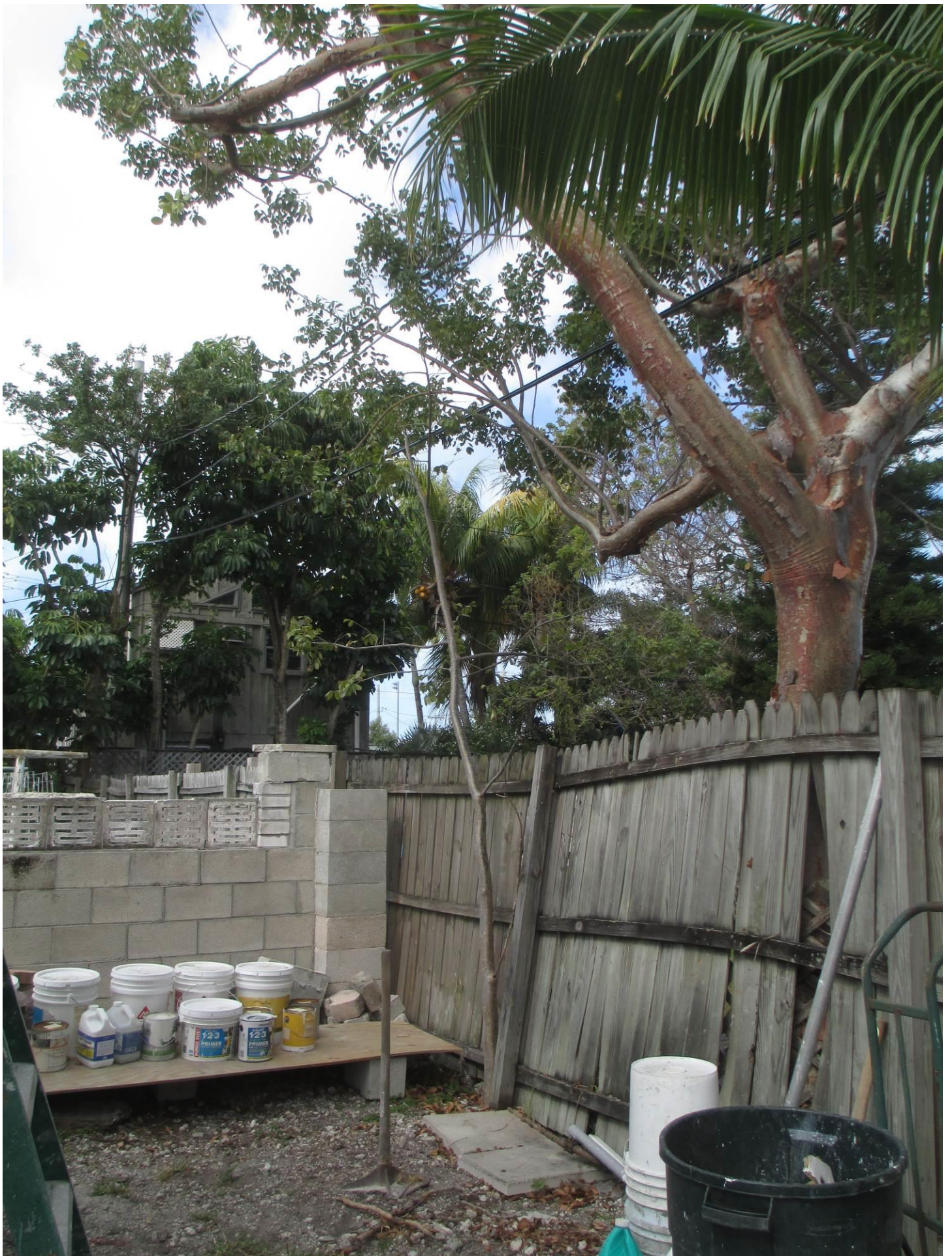
Total Average Value = 63%

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

Tree Species: Gumbo Limbo (*Bursera simaruba*)











Diameter: 2.5"

Location: 40% (seedling growing on property line-wrong tree wrong place)

Species: 100% (on protected tree list)

Condition: 50% (fair, growth impacted by larger Gumbo on neighboring property)

Total Average Value = 63%

**Value x Diameter = 1.5 replacement caliper inches**

**Recommendation: Recommend approval of the removal of eight (8) Silver Buttonwood trees and one (1) Gumbo Limbo tree at 1212 Bay Street to be replaced with 34.9 caliper inches of dicot or fruit trees from approved list, FL#1, to be planted on site.**