

STAFF REPORT

DATE: March 2, 2017

RE: **3717 Eagle Avenue (permit application # T17-8341)**

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

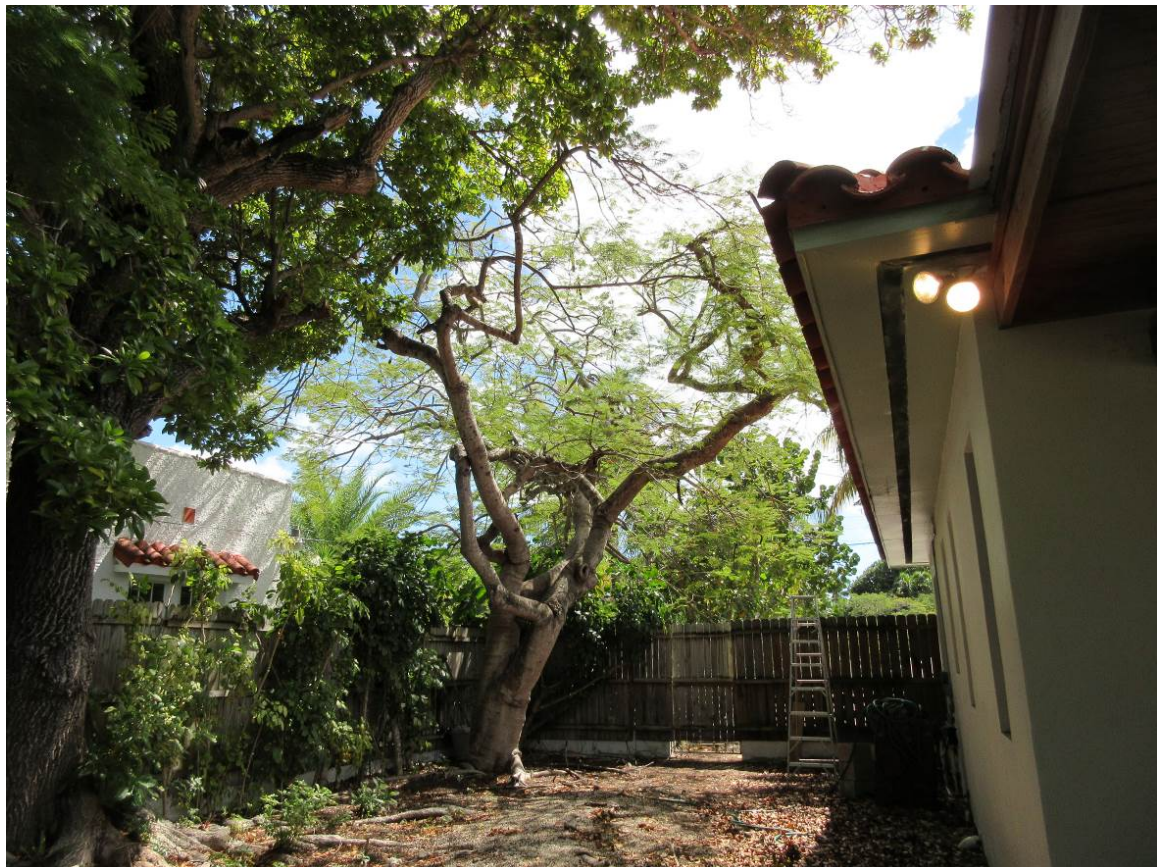
An application was received requesting the removal of **(2) Royal Poinciana** and **(1) Sapodilla tree**. A site inspection was done on February 24, 2017 and documented the following:

Tree #3 (Royal Poinciana) Tree #2 (Sapodilla) Tree #1 (Royal Poinciana)



Tree Species: Royal Poinciana (Delonix regia)

Tree #1 (R1)







R1 Diameter: 25.5"

Location: 70% (close to property line and fence)

Species: 100% (on protected tree list)

Condition: 30% (very poor, codominant trunks with included bark low in trunk, decay throughout tree)

Total Average Value = 66%

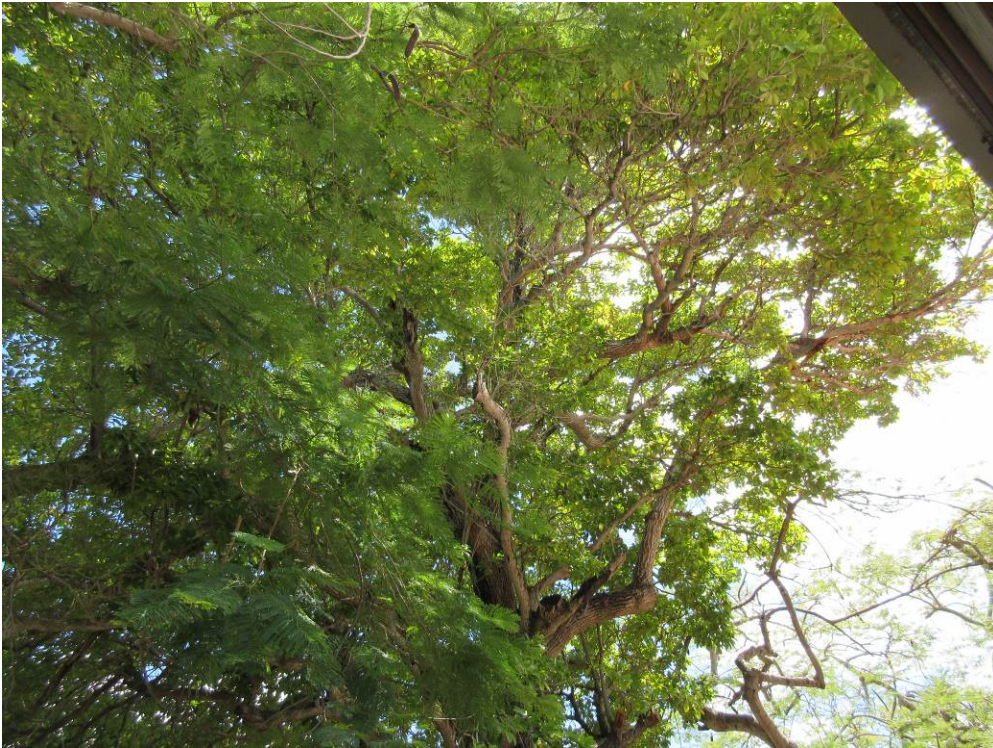
Value x Diameter = 16.8 replacement caliper inches

Tree #3 (R2)





Tree
#3 R2



R2 Diameter: 11.5"

Location: 60% (close to property line and neighbor's house)

Species: 100% (on protected tree list)

Condition: 40% (health poor, structurally poor, decay)

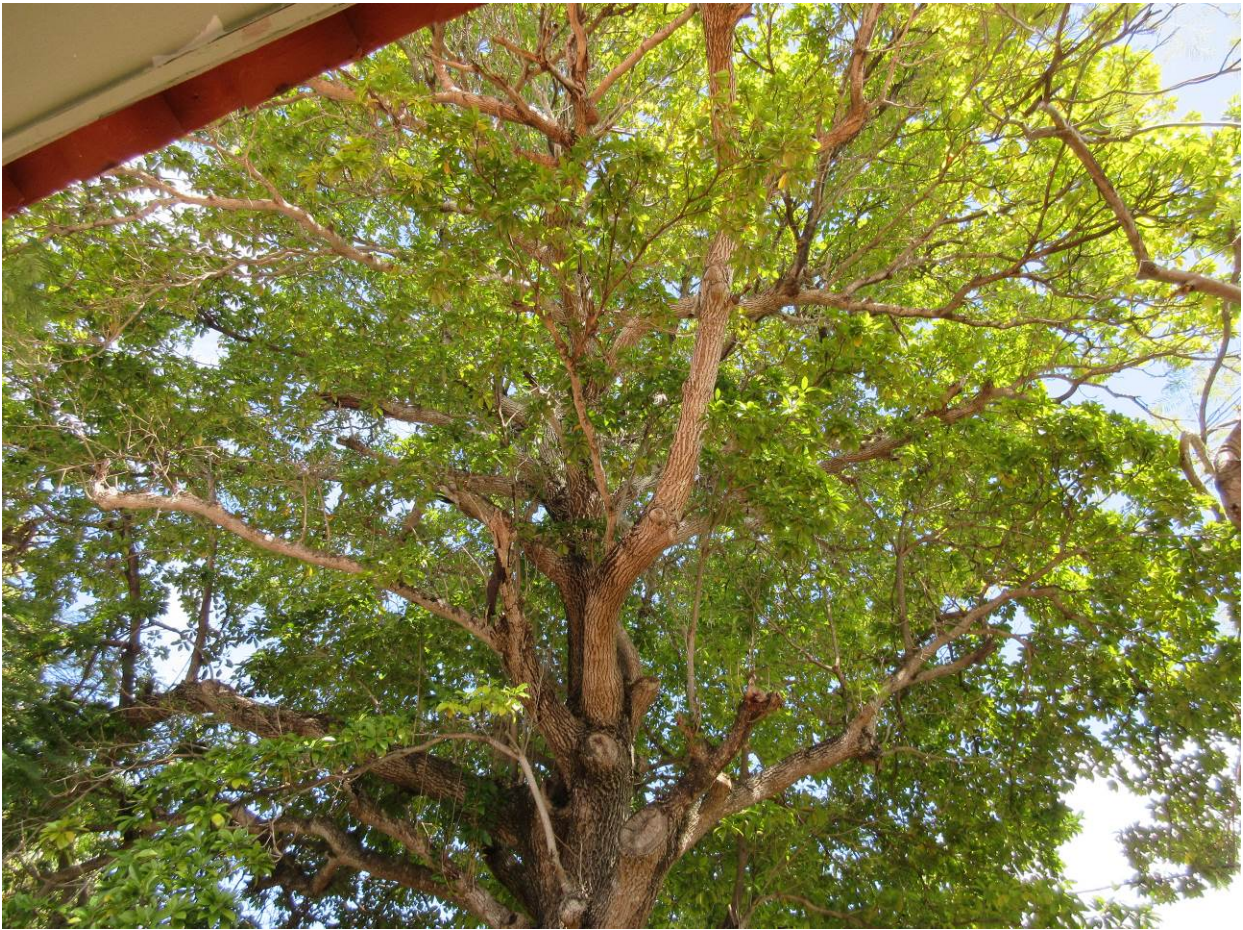
Total Average Value = 66%

Value x Diameter = 7.5 replacement caliper inches

Tree Species: Sapodilla (Manilkara zapota)

Tree #2











Diameter: 28"

Location: 70% (close to property line)

Species: 100% (on protected tree list)

Condition: 20% (very poor-diseased, decay)

Total Average Value = 63%

Value x Diameter = 17.6 replacement caliper inches

Note: Two large mahogany trees on the property will be trimmed and (2) Washingtonian Palms in the front yard will be removed (staff approval permits).

Recommendation: Recommend approval of the removal of two (2) Royal Poinciana trees and (1) Sapodilla tree at 3717 Eagle Avenue to be replaced with 41.9 caliper inches of dicot or fruit trees from approved list, FL#1, to be planted on site.