

STAFF REPORT

DATE: February 27, 2019

RE: **701 Elizabeth Street (permit application # T2019-0073)**

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

An application was received requesting the removal of **(1) Royal Poinciana tree**. A site inspection was done and documented the following:

Tree Species: Royal Poinciana tree (*Delonix regia*)



March 2015-Standing on Elizabeth Street looking at property.



Trunk 2

Trunk 1

02/22/2019





02/22/2019

Trunk 1



Termite mud trail

02/22/2019



Termite larvae

02/22/2019

Trunk 1



02/22/2019

Trunk 1





Trunk 1

02/22/2019



Trunk 1

02/22/2019



Trunk 2

Trunk1

old concrete

02/22/2019

Looking down at
base of trunks



02/22/2019

Close up of base of trunks:



02/22/2019

Base of trunk 2



02/22/2019

Trunk 2



02/22/2019



02/22/2019

Trunk 2



02/22/2019

Trunk 2



Trunk 2



Diameter: 45.5" (2 main trunks connected at base)

Location: 40% (large tree close to two houses and very close to property line)

Species: 100% (on protected tree list)

Condition: 40% (poor, storm damage in canopy, old permitted cuts that have not healed, decay at base, termites)

Total Average Value = 60%

Value x Diameter = 27.3 replacement caliper inches

Property owner has submitted information showing shifting of floor in structure due to the tree. He is also requesting a reduction in the replacement requirement and possible credit for trees planted on the property.