

STAFF REPORT

DATE: September 9, 2020

RE: **531 Elizabeth Street (permit application # T2020-0147)**

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

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

Tree Species: Mahogany (Swietenia mahagoni)



Photo showing location of tree along street, view 1.



Photo showing base of tree and trunk, view 1.



Photo showing trunk damage from Hurricane Irma.



Two photos showing tree trunk and canopy.





Close up photo of damage on main trunk.



Close up
photo of
injury-
damage area
on trunk.



Photo
showing base
of tree in
street
planter.



Photo of base of tree and trunk, view 2.



View of tree trunk over parking and road area.



Photo showing location of tree along street, view 2.

Diameter: 22.6"

Location: 60% (growing in street planter with ATT utility box within 5 ft of base of tree and utility lines overhead)

Species: 100% (on protected tree list)

Condition: 40% (poor, tree unbalanced-portion of tree torn off in Hurricane Irma, all the growth and weight of tree is over parking area and road.

Damage to main tree trunk in several area-potential fail locations.)

Total Average Value = 73%

Value x Diameter = 14.9 replacement caliper inches