

STAFF REPORT

DATE: May 2, 2022

RE: 1306-1310 Catherine Street (permit application # T2022-0126)

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

An application was received requesting the removal of (1) Spanish Lime and (1) Sea Grape tree. A site inspection was done and documented the following:

Tree Species: Spanish Lime (*Melicococcus bijugatus*)

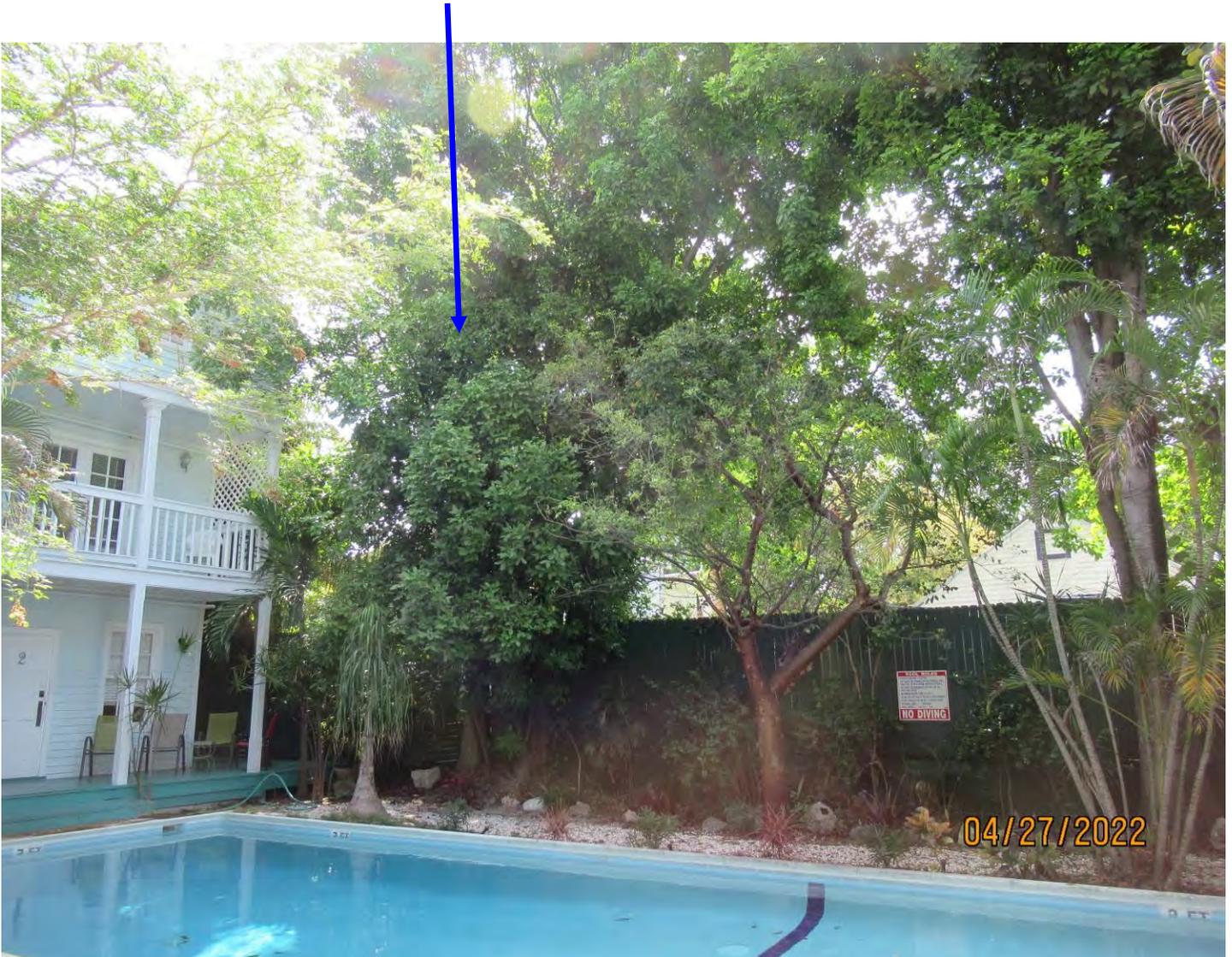


Photo showing location of tree.



Photo of entire tree.



Photo of base area of tree, view 1.



Photo of tree trunks near canopy, view 1.



Photo of tree trunks near canopy, view 2.



Photo of tree trunks near base.



Two photos showing tree canopy.





Photo of tree trunks near canopy, view 3.



Phot of tree trunks in relation to property line fence.



Photo looking on other side of property line fence at tree trunks-part of tree appears to be on neighboring property.

Diameter: 82.8" (multiple trunks)

Location: 50% (growing on rear property line-fence, ownership issues?)

Species: 100% (on protected tree list)

Condition: 50% (overall condition is fair, multiple trunks, some look like regrowth from old cuts, tree needs maintenance)

Total Average Value = 66%

Value x Diameter = 54.6 replacement caliper inches

Tree Species: Sea Grape (*Cocoloba uvifera*)



Photo showing whole tree and its location.



Photo of tree trunk, view 1.



Photo of base of tree in relation to pool.



Photo of tree trunk, view 2.



Photo of tree trunk, view 3.



Photo of base of tree, view 1.



Photo of tree canopy and trunk, view 1.



Photo of base of tree, view 2.



Photo of tree trunk, view 4.



Photo of tree canopy and trunk, view 2.



Close up photo of termite damage in tree trunk, view 1.



Two close up photos of termite damage in tree trunk, views 2 and 3.

Diameter: 19.7"

Location: 60% (growing in rear yard next to pool)

Species: 100% (on protected tree list)

Condition: 20% (overall condition is very poor, termites and lots of decay)
Total Average Value = 60%

Value x Diameter = 11.8 replacement caliper inches

