STAFF REPORT

DATE: January 23, 2024

RE: 1300 Tropical Street-Seminary ROW (permit application # T2024-0015)

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

A request was made by a property owner, for the City to remove (1) Strangler Fig tree located on the right of way area. A site inspection was done and documented the following:

Tree Species: Strangler Fig (Ficus aurea)

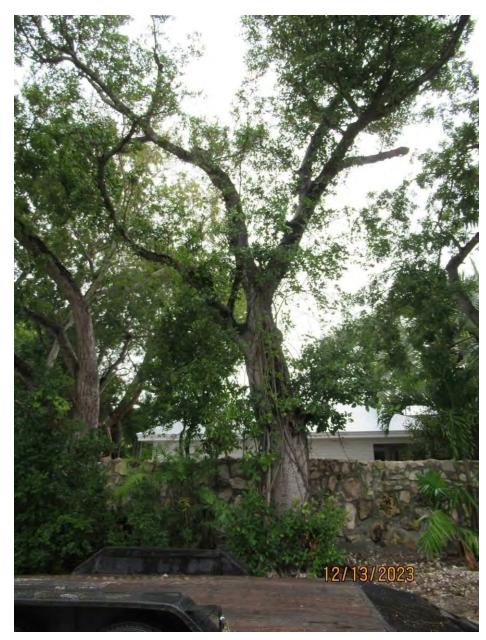


Photo showing whole tree, view 1.





Two photos of tree canopy taken from Seminary Street, view 1 & 2.

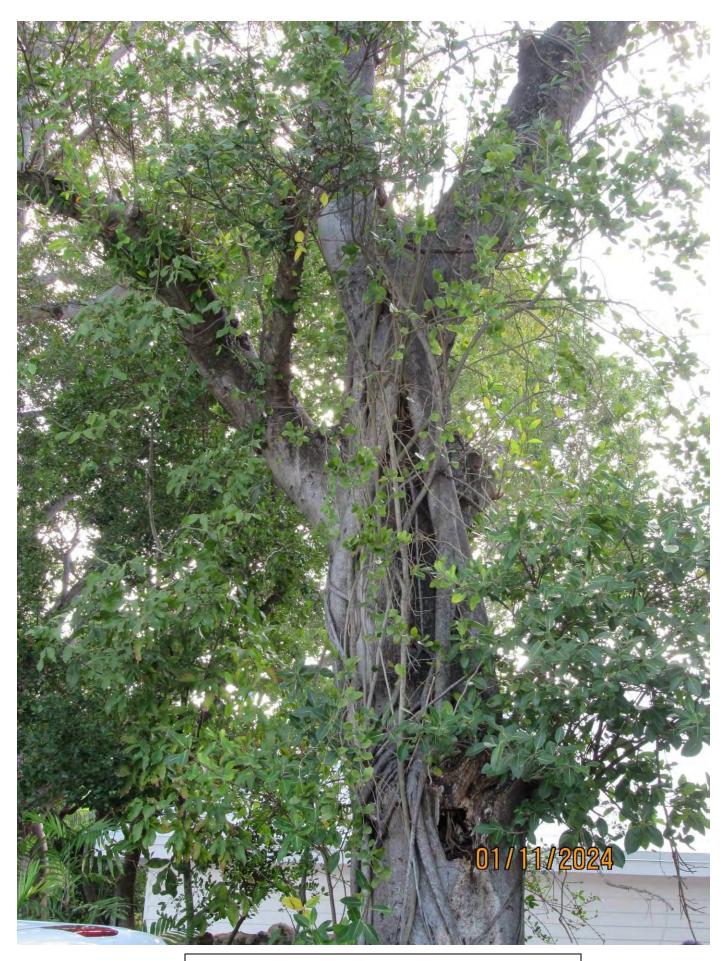


Photo of tree trunk as seen from Seminary Street, view 1.

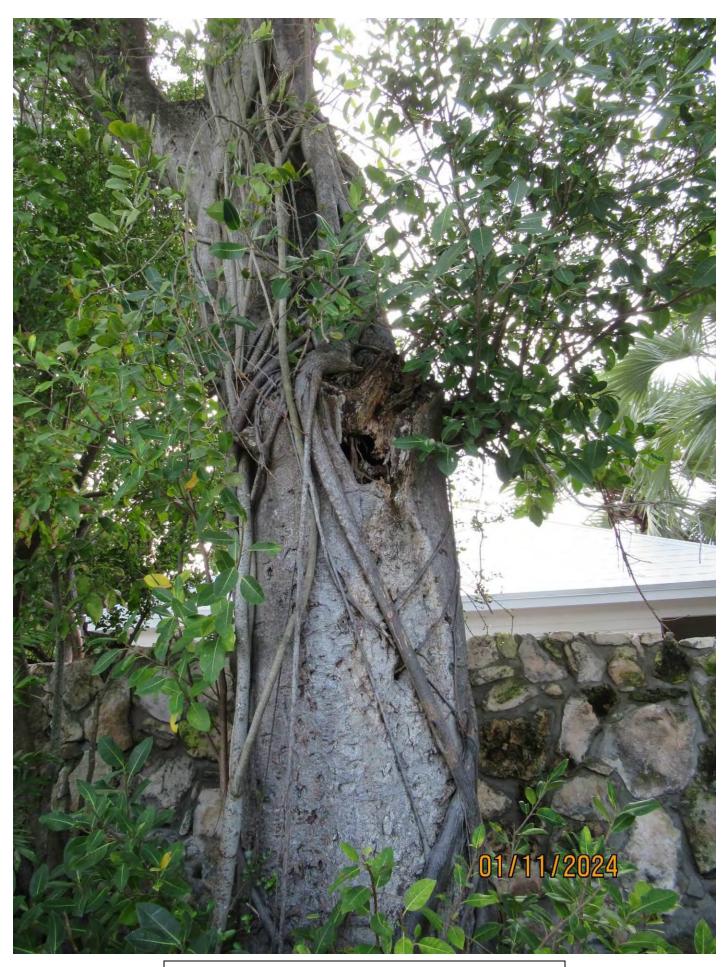


Photo of tree trunk as seen from Seminary Street, view 2.

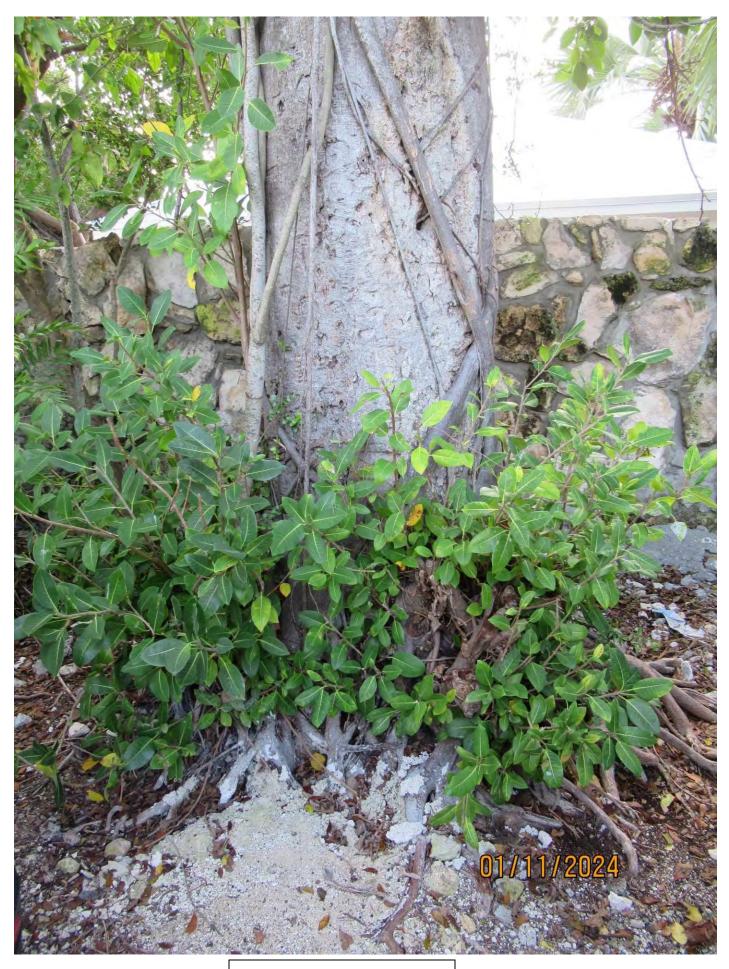


Photo of base and trunk of tree.

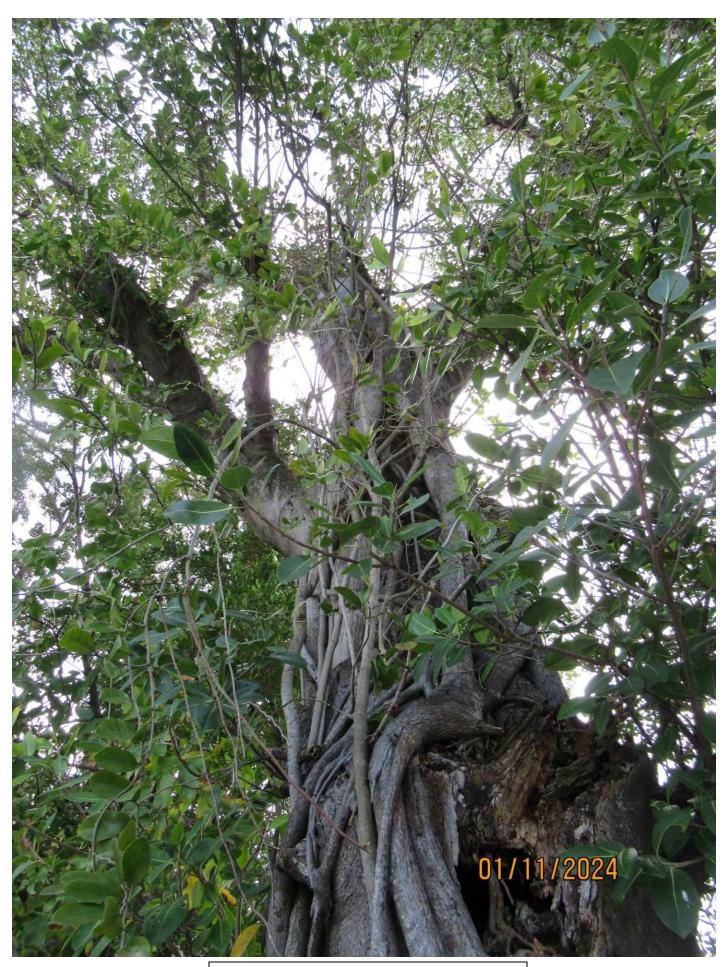


Photo of trunk and canopy branches, view 1.



Close up photo of large decay area in main trunk.

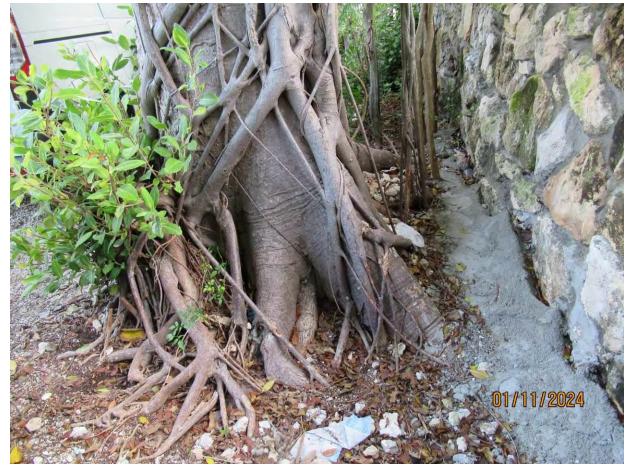


Photo of base of tree in relation to property line.



Photo of tree trunk as seen from Seminary Street, view 3.

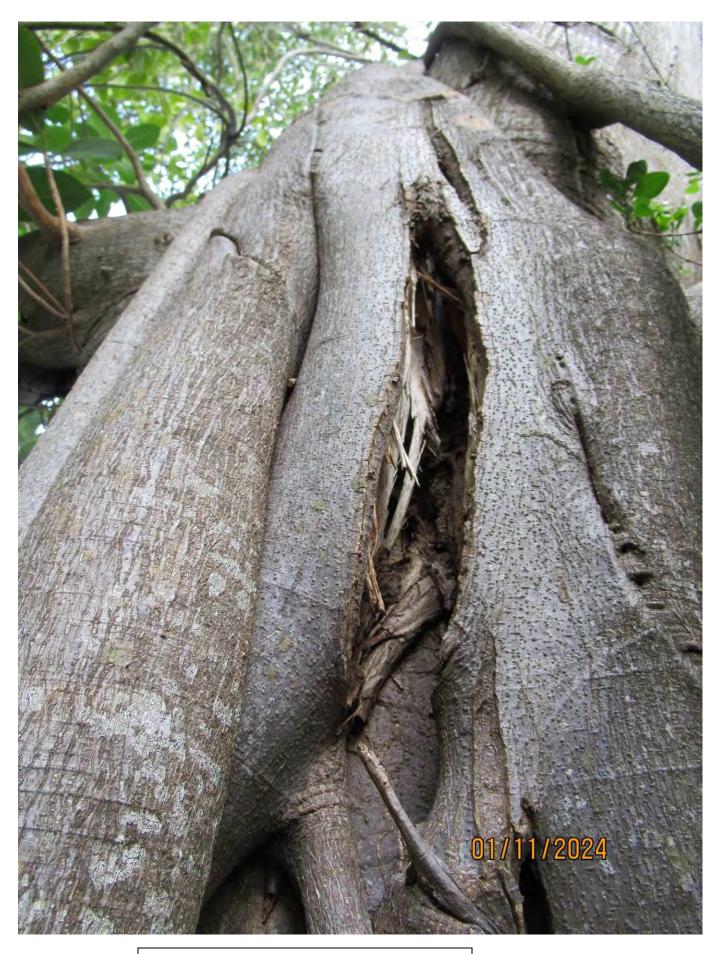


Photo of tree trunk showing second decay area.



Two photos of tee trunk and canopy branches, view 2 & 3.



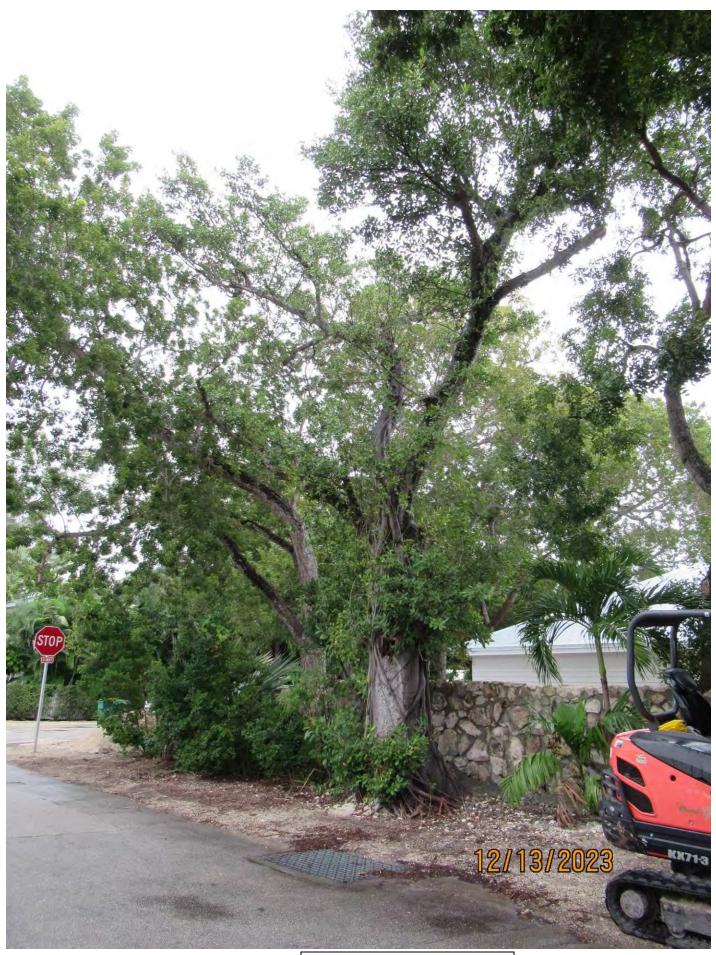


Photo of whole tree, view 2.

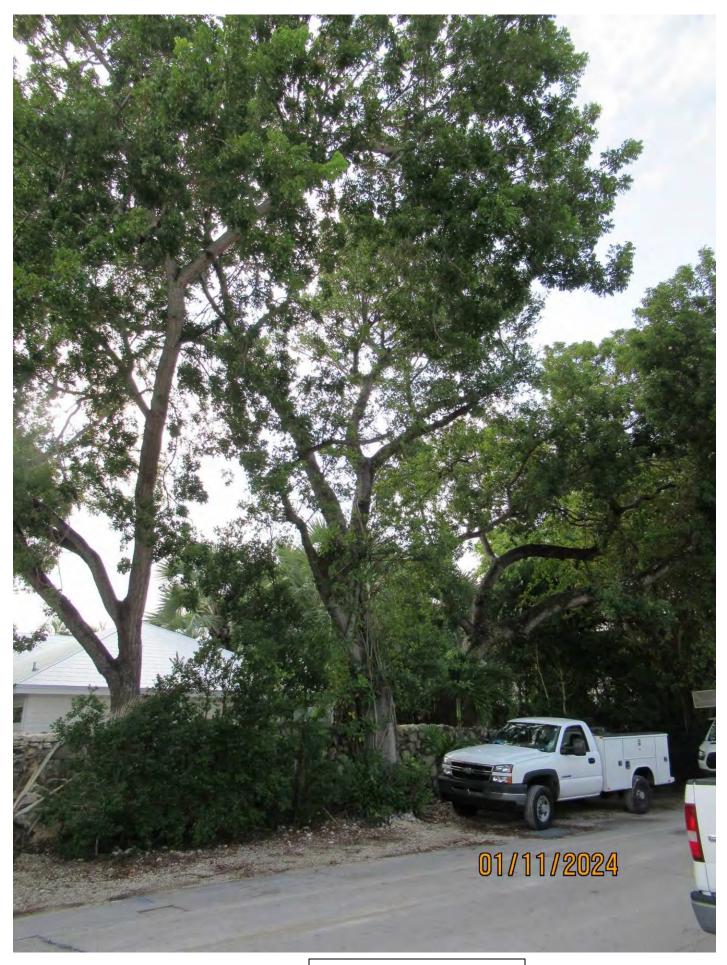


Photo of whole tree, view 3.

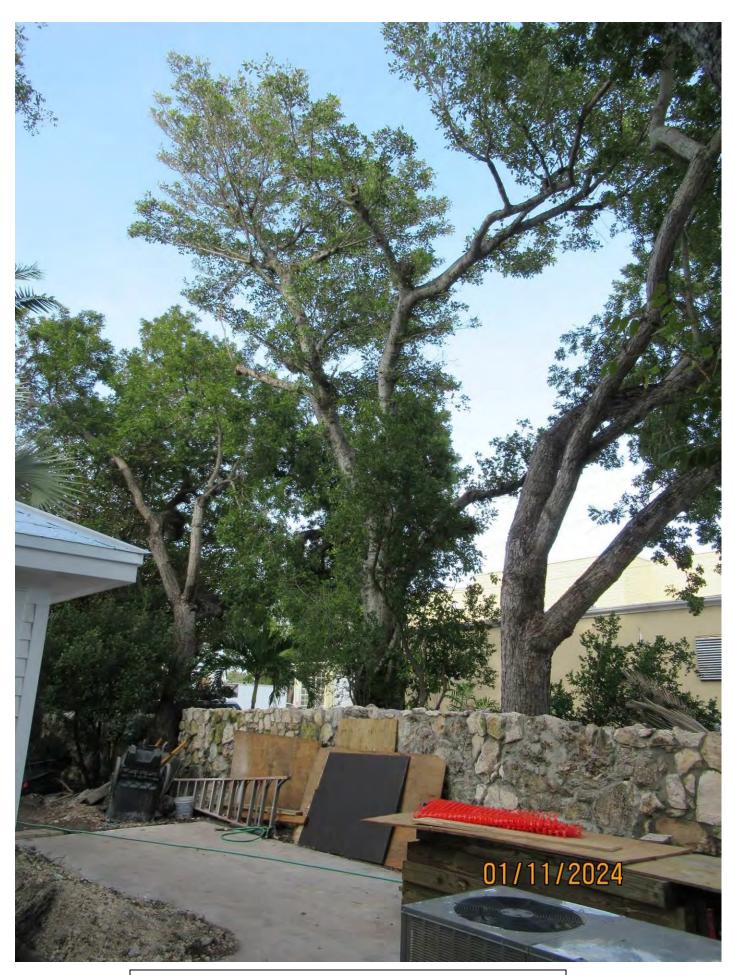


Photo of whole tree, view 4. Photo taken from Tropical Street.





Two photos of tree canopy, views 3 & 4. Photos taken from Tropical Street.

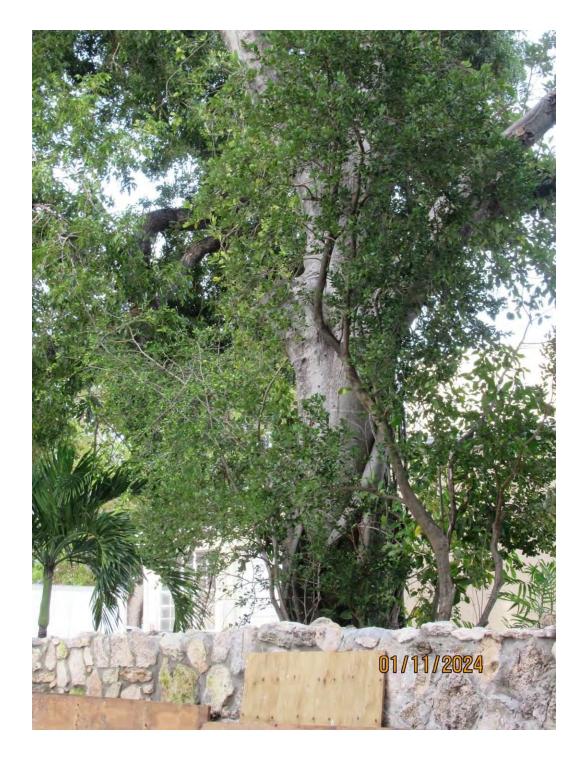


Photo of tree trunk, view 4. Photo taken from Tropical Street.

Diameter: 33.7"

Location: 80% (growing on City right of way near private property line

adjacent to City street.)

Species: 100% (on protected tree list)

Condition: 40% (overall condition is poor, major decay area in main trunk that extends half way into core of tree-lots of canopy weight above. Tree

has dropped several limbs in past 5 years.)

Total Average Value = 73%

Value x Diameter = 24.6 replacement caliper inches

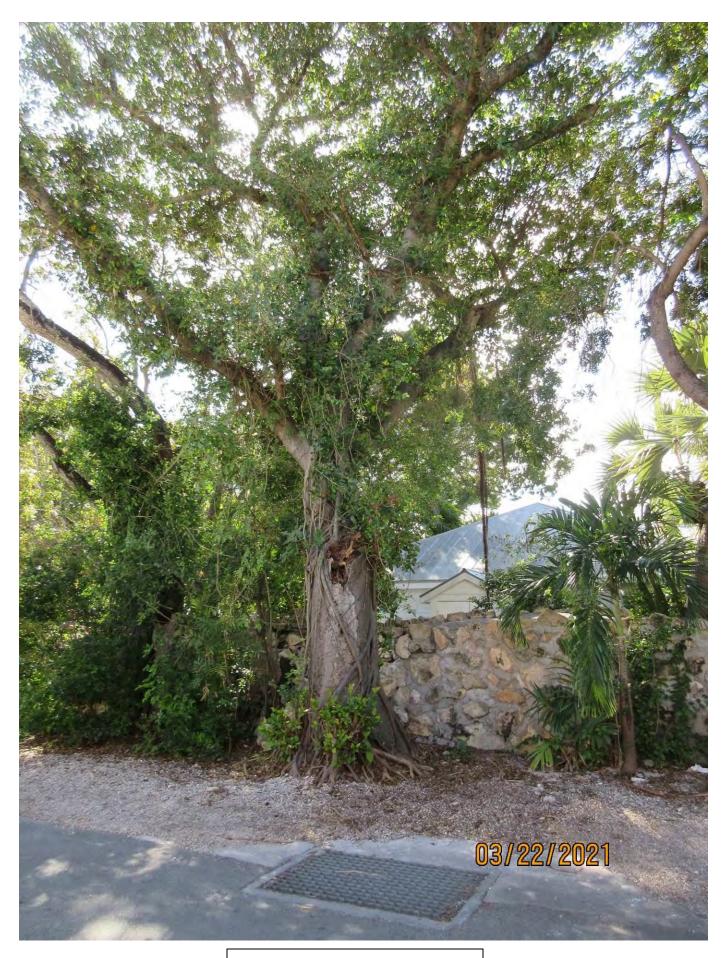


Photo of whole tree taken in 2021.