TREE COMMISSION TREE REMOVAL REPORT CITY of KEY WEST

PROPERTY: 3031 N Roosevelt Dr. (Mariott Courtyard)

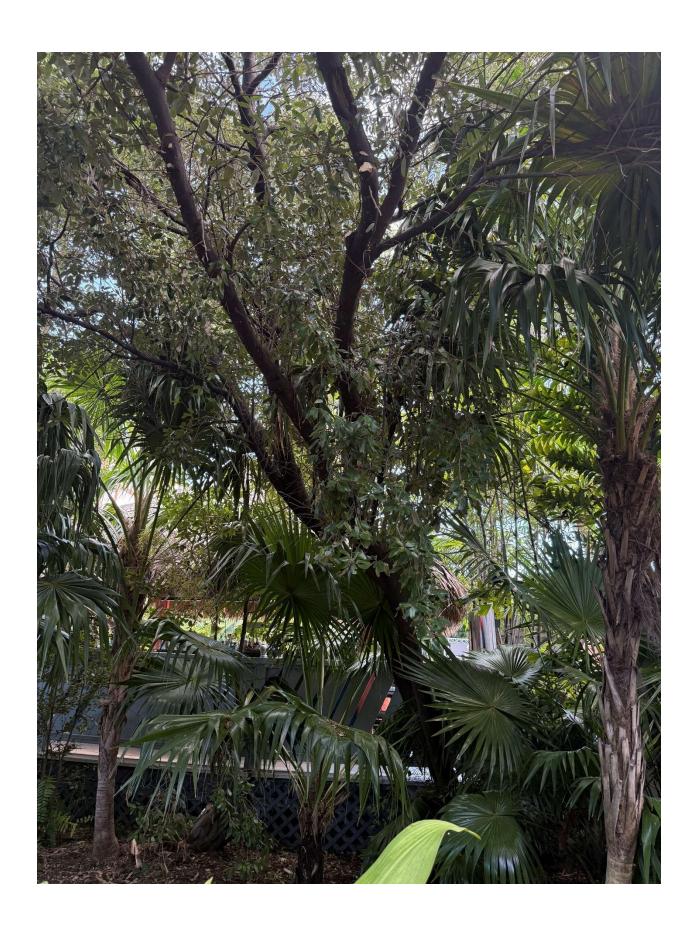
APPLICATION NUMBER: T2025-0249

REQUEST: The applicant is requesting removal of (2) Mahogony Trees, (2) Gumbo Limbo Trees, (2) Royal Poinciana Trees, (1) Black Olive Tree, (1) Jamaica Caper, (1) Green Buttonwood Tree, (1) Strangler Fig.

TREE ASSESSMENT and PHOTOS



Very large Jamaica Caper showing rare tree from.





Royal Poinciana #2



Royal Poinciana #2



Royal Poinciana #2







Royal Poinciana #2



Gumbo Limbo #2



Gumbo Limbo #2



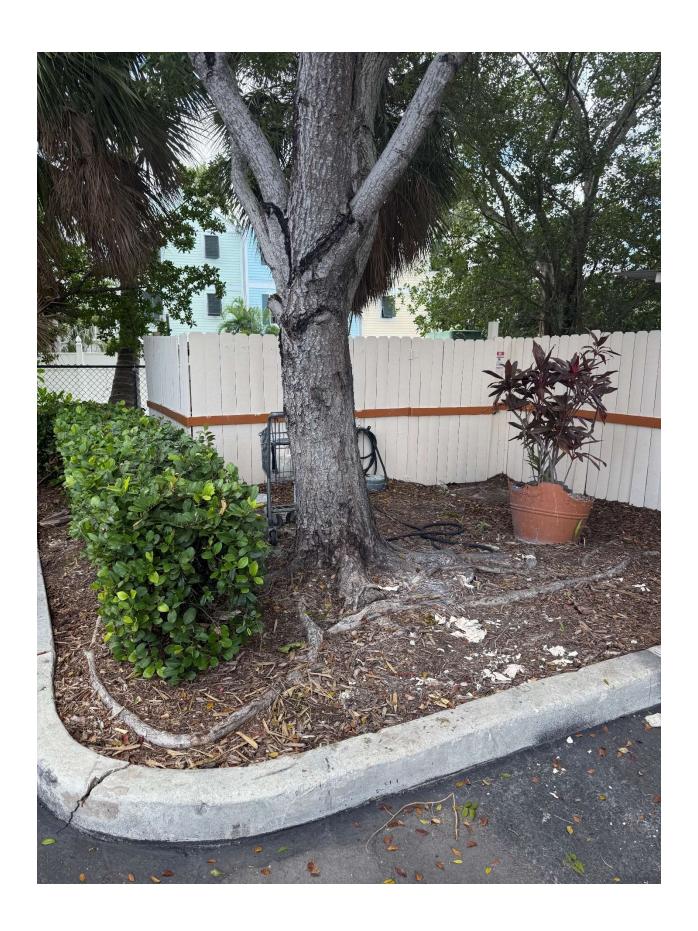
Gumbo Limbo #2



Mahogany #1



Mahogany #1



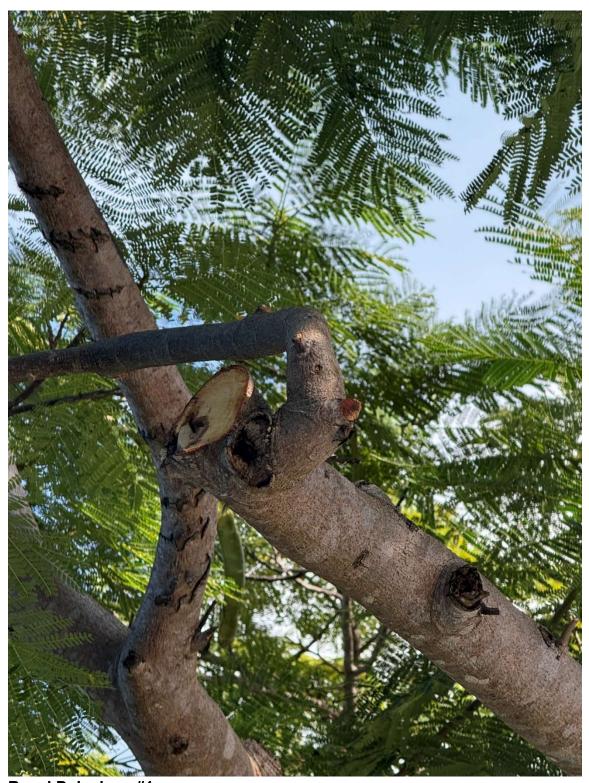


Mahogany #1

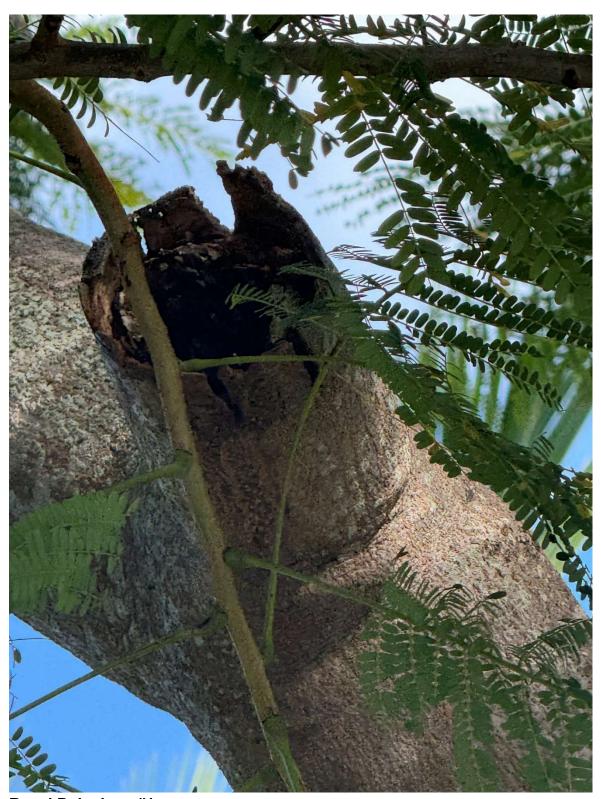


Mahogany #2 is maintained and appears healthy overall.





Royal Poinciana #1



Royal Poinciana #1



Royal Poinciana #1



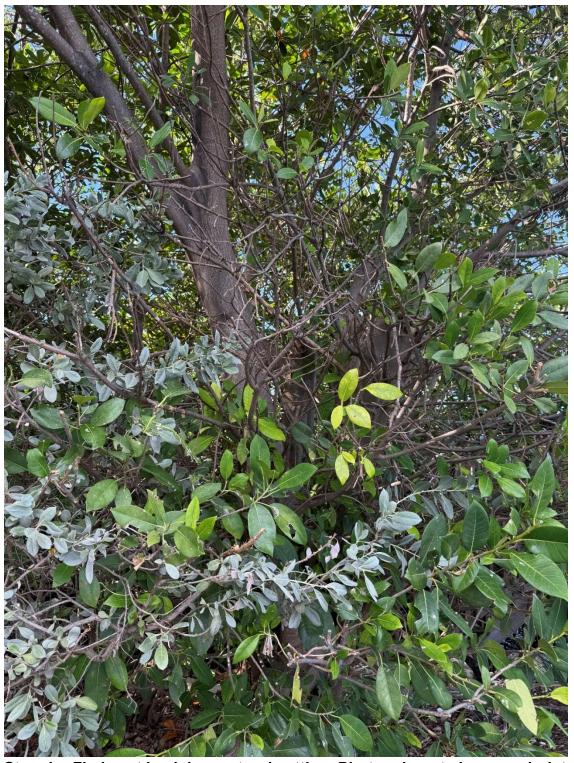
Royal Poinciana #1 is maintained. It has a couple of trouble spots that can be compartmentalized, but nothing that would indicate an overall health issue.



Royal Poinciana #1



Green Buttonwood Tree. Lower branches were cut back to stem unnecessarily, but the tree will survive. Buttonwoods are one of the most tolerant and resilient trees in the Florida Keys.



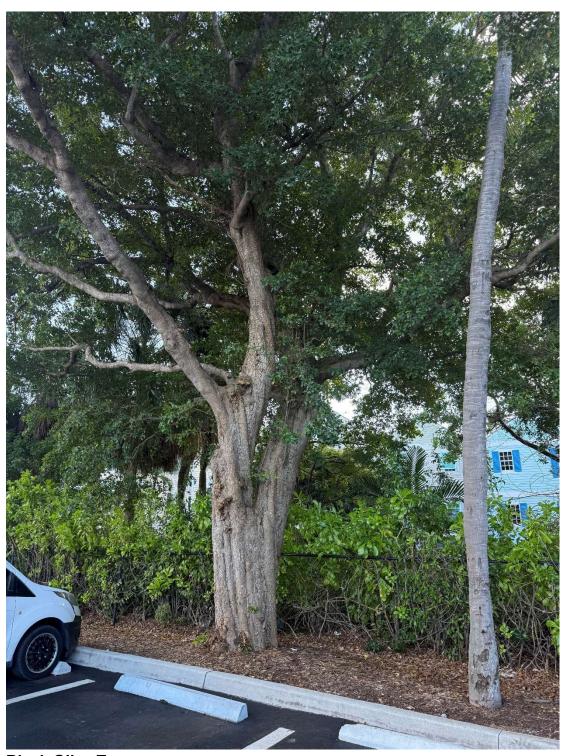
Stangler Fig is set back in a natural setting. Photos do not show much detail.



Gumbo Limbo #1



Gumbo Limbo & Strangler Fig growing adjacent to one another. Not hurting anyone.



Black Olive Tree



Large Black Olive Tree has sufficient rhizosphere on the backside to allow root respiration and nutrient transport.



Yellow Tabebuia



Black Olive Tree

Diameter: 33" (9" Applicable)

Location: 90%

Species: 100% (Due to its caliper)

Condition: 90%

Value: 93.3%

Recommended Mitigation: 8.4 Caliper Inches

Jamaica Caper Tree

Diameter: 13"

Location: 80%

Species: 100%

Condition: 90%

Value: 90%

Recommended Mitigation: 11.7 Caliper Inches

Royal Poinciana #2

Diameter: 22"

Location: 80%

Species: 100%

Condition: 80%

Value: 86.6%

Recommended Mitigation: 19 Caliper Inches

Gumbo Limbo #2

Diameter: 17"

Location: 80%

Species: 100%

Condition: 90%

Value: 90%

Recommended Mitigation: 15.3 Caliper Inches

Mahogany #1

Diameter: 16"

Location: 70%

Species: 100%

Condition: 70%

Value: 80%

Recommended Mitigation: 12.8 Caliper Inches

Mahogany #2

Diameter: 13"

Location: 80%

Species: 100%

Condition: 80%

Value: 86.6%

Recommended Mitigation: 11.3 Caliper Inches

Royal Poinciana #2

Diameter: 13"

Location: 70%

Species: 100%

Condition: 90%

Value: 86.6%

Recommended Mitigation: 11.3 Caliper Inches

Green Buttonwood Tree

Diameter: 13"

Location: 70%

Species: 100%

Condition: 70%

Value: 80%

Recommended Mitigation: 10.4 Caliper Inches

Stangler Fig

Diameter: 24"

Location: 40%

Species: 100%

Condition: 60%

Value: 66.7%

Recommended Mitigation: 16 Caliper Inches

Gumbo Limbo #1

Diameter: 12"

Location: 40%

Species: 100%

Condition: 60%

Value: 66.7%

Recommended Mitigation: 8 Caliper Inches

Yellow Tabebuia

Diameter: 8"

Location: 90%

Species: 100%

Condition: 100%

Value: 96.6%

Recommended Mitigation: 7.7 Caliper Inches

NOTES:

PREPARED BY:

Brett Mayle Urban Forestry Manager

&

Zach Bentley Asst. Urban Forestry Manager

City of Key West