

# STAFF REPORT

DATE: January 29, 2019

RE: **3338 N. Roosevelt Blvd (permit application # T2019-0017)**

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

An application was received requesting the removal of **(2) Gumbo Limbos (tree# 5 & 6)** and **(2) Sea Grape trees (tree# 7 & 9)** that are being impacted by the redevelopment of the Regal Cinema Movie Theater which was heavily damaged by Hurricane Irma. A site inspection was done and documented the following:

Sea Grape #7

Gumbo Limbo #6

Gumbo Limbo #5





01/17/2019

**Tree Species: Gumbo Limbo (*Bursera simaruba*)**

**Tree#5:**









Diameter: 10.5"

Location: 60% (tree planted under utility lines)

Species: 100% (on protected tree list)

Condition: 70% (fair to good)

Total Average Value = 76%

**Value x Diameter = 7.9 replacement caliper inches**

Can tree be transplanted?

Tree# 6:











Diameter: 14.9" (multi trunked)

Location: 60% (planted under utility lines)

Species: 100% (on protected tree list)

Condition: 50% (fair to poor, poor structure, decay in canopy)

Total Average Value = 70%

**Value x Diameter = 10.4 replacement caliper inches**

Gumbo Limbo #5 Gumbo Limbo #6 Sea Grape #7



Tree Species: Sea Grape (*Coccoloba uvifera*)

**Tree# 7:**



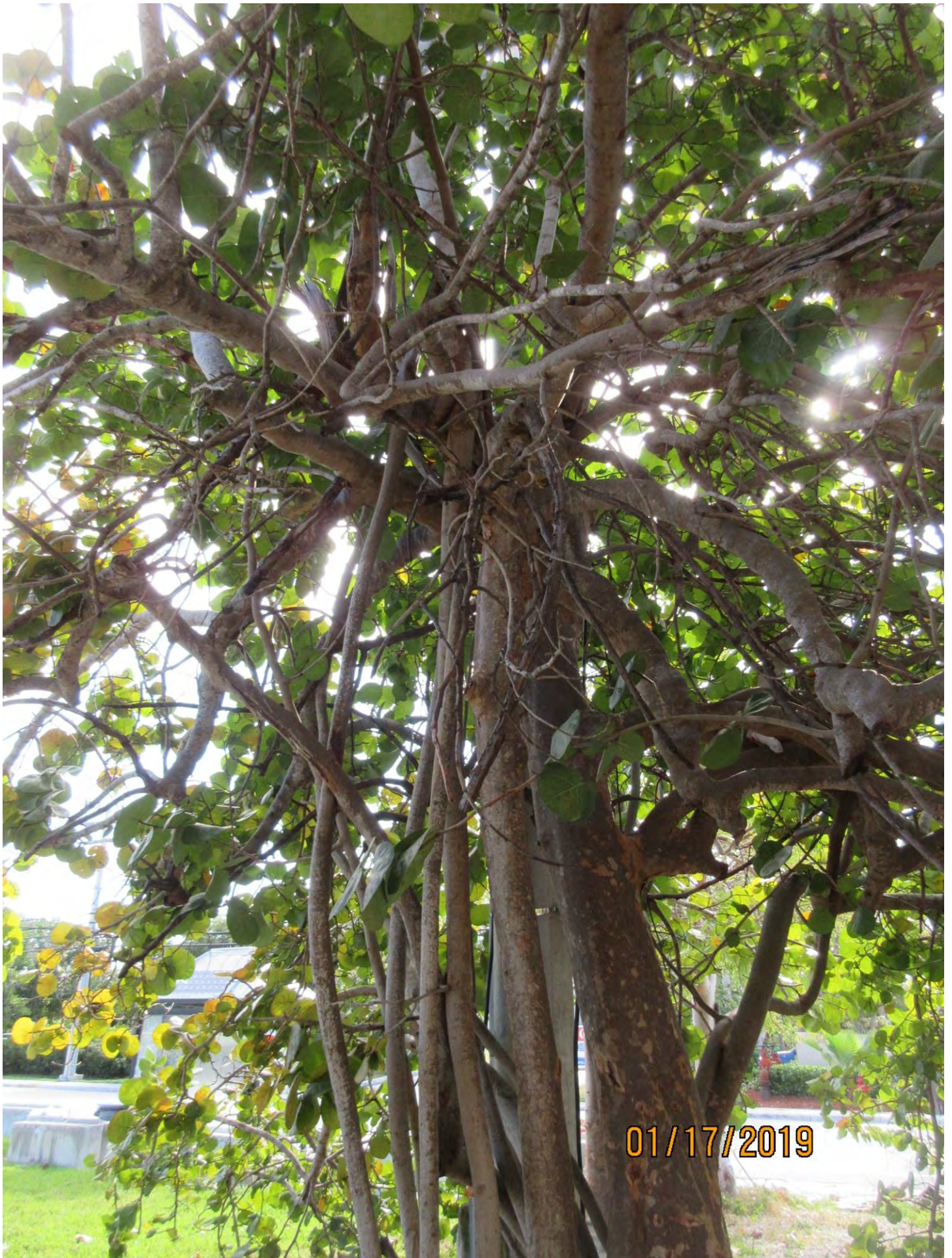




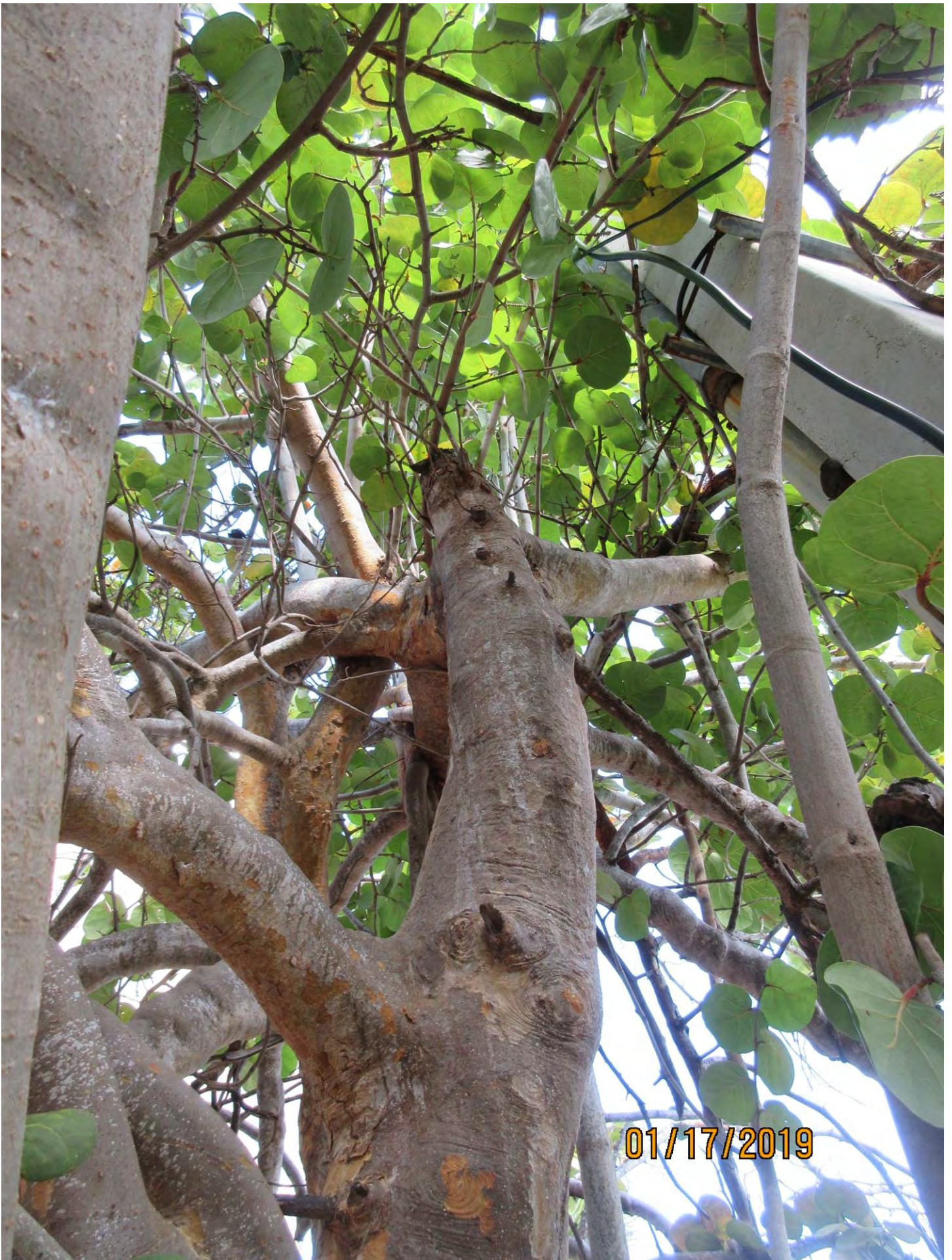




01/17/2019







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Diameter: 49" (multi trunked)

Location: 40% (planted under utility lines, impacting utility pole)

Species: 100% (on protected tree list)

Condition: 40% (poor canopy structure-lots of cross branches, decay in branches)

Total Average Value = 60%

**Value x Diameter = 20.4 replacement caliper inches**

Tree# 9:







Diameter: 14.6" (two trunks)

Location: 70% (close to structure)

Species: 100% (on protected tree list)

Condition: 50% (fair, codominant trunks, canopy growth one sided due to structure, some canopy damage)

Total Average Value = 73%

**Value x Diameter = 10.6 replacement caliper inches**

**Gumbo Limbo #5 = 7.9"**

**Gumbo Limbo #6 = 10.4"**

**Sea Grape #7 = 20.4"**

**Sea Grape #9 = 10.6"**

**Total replacement requirements 49.3 caliper inches.**

Along side of theater, new emergency exit doors and walkways being installed. This work will impact Sea Grape #9 and Sea Grape shrub #13 (both to be removed). Recommend remaining trees on the property be properly trimmed by a certified arborist to correct storm damage and lack of maintenance.

Photos of other trees on property:





Sea Grape  
Shrub #13



Sea Grape #13:  
was once a tree but  
Hurricane Irma  
knocked over tree  
and uplifted roots.  
“Tree” is now  
considered a bushy  
shrub and not  
regulated.

Looking down side property line.





01/17/2019



Entrance area:  
Sabal Palm to remain, silver  
buttonwood  
shrubs to be  
removed

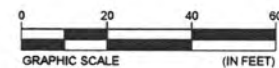


Sabal Palm on  
left to remain,  
Sabal Palm on  
right to be  
removed, silver  
buttonwood  
shrub and bottle  
palm also to be  
removed.





Remove Not Regulated



MAP ID	Latin Name	Common Name	DBH (in)	Clear Trunk (ft)	Existing Condition	Impact	Regulated	Note
1	Sabal palmetto	Sabal Palm	/	8	Good	Remain	REG	/
2	Sabal palmetto	Sabal Palm	/	12	Good	Remain	REG	/
3	Sabal palmetto	Sabal Palm	/	12	Good	Remove	/	Removed due to new building plan
4	Hyophorbe lagenicaulis	Bottle Palm	/	12	Good	Remove	REG	Removed due to new building plan
5	Bursera simaruba	Gumbo Limbo	12	/	Fair	Remove	REG	Removed due to overhead power line conflict
6	Bursera simaruba	Gumbo Limbo	14	/	Fair	Remove	REG	Removed due to overhead power line conflict
7	Coccoloba uvifera	Seagrape	Multi-trunk	/	Fair	Remove	REG	Removed due to overhead power line conflict
8	Sabal palmetto	Sabal Palm	/	6	Good	Remain	REG	/
9	Coccoloba uvifera	Seagrape	Multi-trunk	/	Good	Remove	REG	/
10	Coccoloba uvifera	Seagrape	Multi-trunk	/	Good	Remain	REG	/
11	Coccoloba uvifera	Seagrape	Multi-trunk	/	Good	Remain	REG	/
12	Chamserops	Fan Palm	/	6	Good	Remain	REG	/
13	Coccoloba uvifera	Seagrape	/	/	Heavily Damaged	Remove	REG	Removed due to new building plan
14	Coccoloba uvifera	Seagrape	/	/	Good	Remain	REG	/
15	Coccoloba uvifera	Seagrape	/	/	Good	Remain	REG	Shrub
16	Swietenia mahagoni	Mahogany Tree	10	/	Fair	Remain	REG	/
17	Pisidia piscipula	Jamaican Dogwood	10	/	Fair	Remain	REG	/
18	Swietenia mahagoni	Mahogany Tree	/	3	Good	Remain	REG	/

Sabal Palm

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	CALIPER
	BS	3	BURSERIA SIMARUBA	GUMBO LIMBO	—	2.5 CAL. 10'-12' C.T.
	SP	2	SABAL PALMETTO	CABBAGE PALMETTO	—	8'-10' C.T.

A photograph showing a large, dense green bush or small tree in the foreground. In the background, a utility pole with multiple cross-arms and power lines is visible against a clear blue sky. The ground in the foreground appears to be covered with dry leaves or mulch.

Tree No. 9



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Florida Firm Registration No. 6712

## Regal Cinema Landscape

Key West

[illegible]

PROJECT NUMBER  
527118137

DRAWING NUMBER

**L1.0**

DRAWING NAME  
LANDSCAPE  
IMPROVEMENT  
PLAN