

TREE COMMISSION TREE REMOVAL REPORT
CITY of KEY WEST

PROPERTY: 601 Howard England Way (Fort Zachary Taylor State Park)

APPLICATION NUMBER: TP2025-0007

REQUEST: Property owner is seeking conceptual landscape plan approval with removal of (2) Gumbo Limbos, (1) Silver Buttonwood, (1) Seagrape, and (1) Coconut Palm

APPLICATION SUMMARY: An application was submitted for conceptual landscape plan approval for a minor development plan to demolish the current bathrooms and reconstruct a new, larger visitor center with bathrooms, visitor space, and a vending area.

TREE ASSESSMENT and PHOTOS:

Tree 2: Gumbo Limbo



A photo of the tree overall



A photo of the base of the tree, a photo of the trunk of the tree, and two photos of the canopy of the tree



Diameter: 24" (Double trunk, both 12")

Condition: 70%

Location: 70%

Value: 80%

Mitigation: 19.2"

Tree 3: Silver Buttonwood:



A photo of the tree overall, a photo of the trunk of the tree, and a photo of the canopy of the tree



Diameter: 20" (multi-trunk sum)

Condition: 70%

Location: 70%

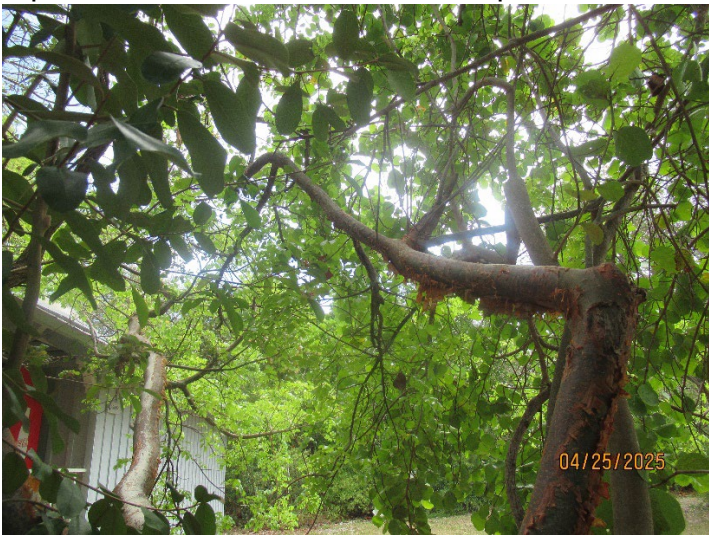
Value: 80%

Mitigation: 16"

Tree 4: Gumbo Limbo



A photo of the tree overall and two photos of the canopy



Diameter: 18"
Condition: 60%
Location: 70%
Value: 77%
Mitigation: 13.9"

Tree 5: Seagrape



A photo of the tree overall, a photo of the base of the tree, and a photo of the canopy



Diameter: 30" (multi-trunk sum)

Condition: 70%

Location: 70%

Value: 80%

Mitigation: 24"

Tree 6: Coconut Palm



Height: approx. 20'
Mitigation: (1) 4ft
tall palm from
approved list

A photo of the coconut palm overall and a photo of all trees proposed for removal



The total required mitigation for this proposed landscape plan is 73.1 caliper inches and (1) 4ft tall approved palm.

Proposed Mitigation:

Species (Quantity)	Caliper (x Ratio, if applicable) / height	Total Caliper Inches
Gumbo Limbo (3)	4 (x 4)	48"
Cabbage Palm (3)	8ft clear trunk*	7.8"
Thatch Palm (6)	8ft clear trunk*	15.6"
		71.4"

*Plans state F.G. – 8ft is my estimate for a field grown palm based on other landscape plans

Trees to Remain:

(2) Gumbo Limbos, (1) Strangler Fig, (1) Monkeypod, (1) Ironwood, and 1 Ficus tree

Landscape Plan Review:

1. The tree removal permit for the landscape plan would require the planting of 73.1 caliper inches and (1) Native palms 4ft OH minimum. The plans signed 4/15/25 and reviewed on 5/12/25 fail to meet those required replacements in the landscape plan. See the table above.
 - a. Please note that there was a proposed 4th Gumbo in the initial plans, but this was reduced to 3 after trees 7 and 8 (the stangler fig/ gumbo limbo) were changed to remaining rather than removal
2. There are (2) Gumbo Limbos, (1) Strangler Fig, (1) Monkeypod, (1) Ironwood, and 1 Ficus tree to remain on site.
3. City Code Sec 108-412 requires that proposed vegetation in landscaping be a minimum of 70% native vegetation. The proposed plan incorporates 100% of native species, which will result in the area consisting of 99% of native vegetation. City Code Sec 108-481 states that if palms are used, they shall constitute no more than 25% of the total tree requirement. The proposed palms total to 75% of the proposed plantings; and 39% of the total vegetation.
4. The landscaping will be appropriate and aesthetically attractive for this development.

Approvals Requested:

- A. Removal of (4) protected dicots and 1 protected palm
- B. Conceptual Landscape Plan to be postponed or approved with conditions due to:
 - a. Proposed plant list is 25.1 inches short when only considering the dicot replacement, and 1.7 inches short when considering both the dicot and palm replacements
 - b. Proposed palm to tree ratio is greater than the 25% code allotment when assessing the "tree" category. If this plan remains as is (palm heavy):
 - i. The Planning Board will need the Tree Commission's opinion on the plan (i.e. if the plan looks okay, if more trees are desired, any recommendations), and
 - ii. A waiver will be required from the Planning Board for the plan to be palm heavy

PREPARED BY:

Mckenzie Fraley

Mckenzie Fraley

Urban Forestry Manager

City of Key West

Application

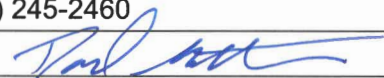


TP2025-0007

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: _____

Tree Address	Fort Zachary Taylor Park
Cross/Corner Street	
List Tree Name(s) and Quantity	See attached plans
Species Type(s) check all that apply	(x) Palm () Flowering () Fruit (x) Shade () Unsure
Reason(s) for Application:	
(x) Remove	() Tree Health () Safety (x) Other/Explain below
() Transplant	() New Location () Same Property () Other/Explain below
(X) Heavy Maintenance Trim	() Branch Removal () Crown Cleaning/Thinning () Crown Reduction
Additional Information and Explanation	To accommodate new restroom building.

Property Owner Name	David Matson, FDEP BDC Assistant Bureau Chief
Property Owner email Address	David.Matson@FloridaDEP.gov
Property Owner Mailing Address	3800 Commonwealth Blvd 260L, MS520
Property Owner Phone Number	(850) 245-2460
Property Owner Signature	X 

Representative Name	Keith Oropeza, Landscape Architect
Representative email Address	keithoropeza2@gmail.com
Representative Mailing Address	415 E. Pine Street, Apt, 1012, Orlando, FL 32801
Representative Phone Number	407 222 9583

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit.

Tree Representation Authorization form attached (X)

Sketch location of tree in this area including cross/corner Street

Please identify tree(s) with colored tape

See attached documents
Multiple trees and palms for removal.

If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.



Tree Representation Authorization

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.


Date	_____
Tree Address	601 Howard England Way, Key West, FL 33040
Property Owner Name	David Matson FDEP/BDC Assistant Bureau Chief
Property Owner Mailing Address	3800 Commonwealth Blvd 260L, MS520
Property Owner Mailing City,	_____
State, Zip	Tallahassee, FL 32303
Property Owner Phone Number	(850) 245-2594
Property Owner email Address	David.Matson@FloridaDEP.gov
Property Owner Signature	_____
Representative Name	Keith Oropeza, Landscape Architect
Representative Mailing Address	415 E. Pine Street, Apt 1012, Orlando, FL 32801
Representative Mailing City,	_____
State, Zip	Orlando, Florida 32854
Representative Phone Number	407 222 9583
Representative email Address	keithoropeza2@gmail.com

I David Matson hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above is there is any questions or need access to my property.

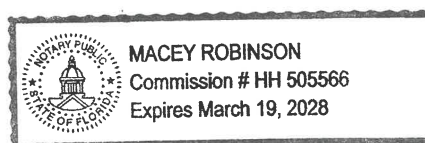
Property Owner Signature X 

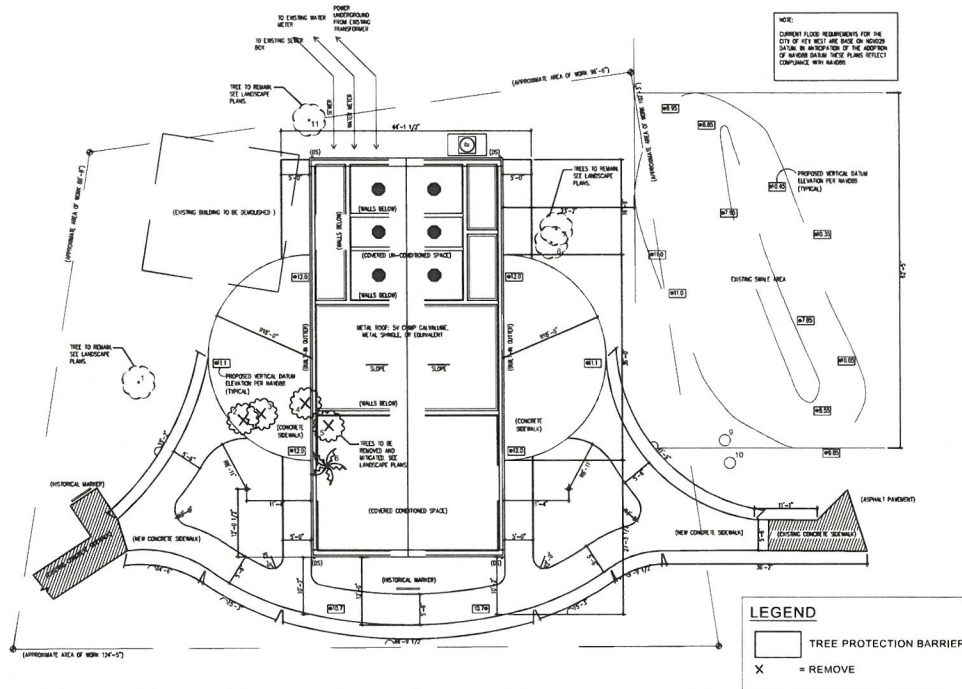
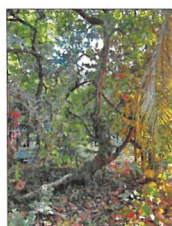
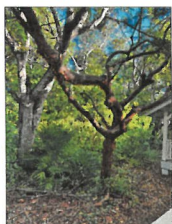
The forgoing instrument was acknowledged before me on this 17 day January 2025.
By (Print name of Affiant) David Matson who is personally known to me or has produced
as identification and who did take an oath.

Notary Public

Sign name: 
Print name: Macey Robinson

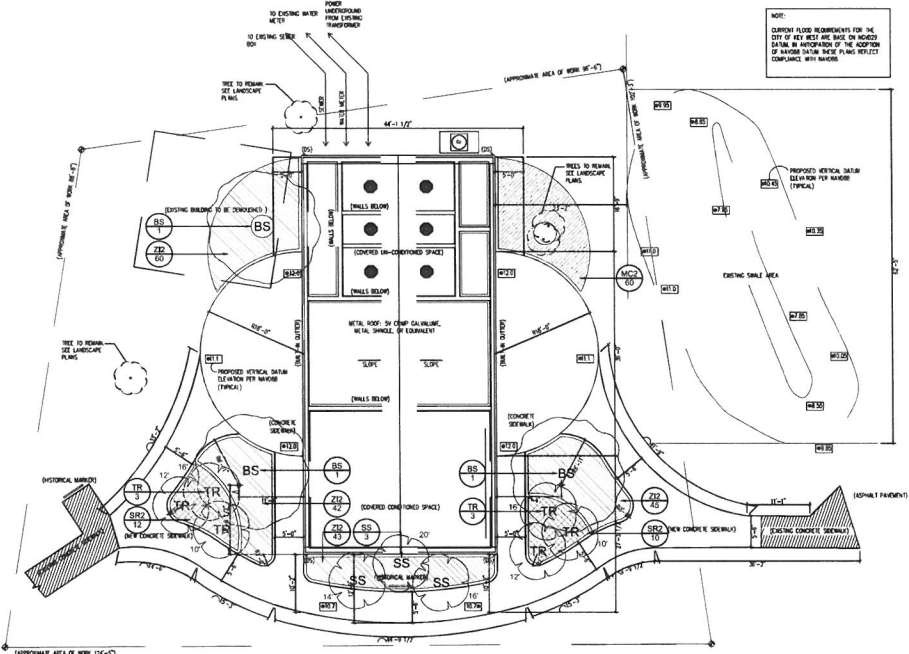
My Commission expires: 3/19/28 Notary Public-State of Florida (Seal)











NO.	COMMON NAME	SCIENTIFIC NAME	SIZE (DBH)	KW. City	DEPOSITION	REQUIRED REPLACEMENT	CONDITION	NOTES
1	Gumbo Limbo	Bursera simaruba	14"	Protected	Remain		Good	
2	Gumbo Limbo	Bursera simaruba	212"	Protected	Remove		Fair	Double Trunk
3	Silver Buttonwood	Conocarpus erectus	20"	Protected	Remove		Fair	multiple trunks – aggregate total
4	Gumbo Limbo	Bursera simaruba	18"	Protected	Remove		Poor	laying over
5	Seagrape	Coccoloba uvifera	22"	Protected	Remove		Fair	multi-trunk
6	Coconut Palm	Cocos nucifera	20"	Protected	Remove		Good	replace min. 4' in height
7	Strangler Fig	Ficus aurea	60"	Protected	Remain		Good	multi-trunk
8	Gumbo Limbo	Bursera simaruba	8' & 6"	Protected	Remain		Poor	Growing root of strangler fig. 2 Main Stems
9	Mankey Pod	Plintheobium saman		Regulated	Remain		Good	
10	Iroewood	Nyctele trifoliata	6"	Protected	Remain		Good	
11	Figs	Ficus spp	4"	Protected	Remain		Good	TBD by urban forester
12	Total replacement inches required							
13	Total Palm replacement : 1 palm tree min							





1 SITE PLAN
LA100 SCALE: 1"=10'-0"

PLANT SCHEDULE							
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CALIPER	SIZE	NATIVE/NON-NATIVE	
TREES							
	BS	3	BURSERIA SIMARUBA / OUMBO LIMBO	45 GAL.	4" DBH, 12'-14" HT.	NATIVE	
	SS	3	SABAL PALMETTO / CABBAGE PALMETTO	F.G.		NATIVE	
	TR	6	THRINAX RADIATA / FLORIDA THATCH PALM	F.G.		NATIVE	
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	NATIVE/NON-NATIVE	SPACING
SHRUB AREAS							
	MC2	60	MUHLENBERGIA CAPILLARIS / PINK MUHLY GRASS	3 GAL	20"-24" HT., FULL	NATIVE	24" o.c.
	SR2	22	SERENOA REPENS / SAW PALMETTO	3 GAL.	12" - 14" HT. FULL	NATIVE	36" o.c.
	ZR2	190	ZAMIA INTEGRIFOLIA / COONTIE	3 GAL.	1'-1.5' HT. 1'-1.5' SPRD	NATIVE	24" o.c.



DATE	REGION	SYMBOL	DATE	REGION	SYMBOL	DATE	REGION	SYMBOL	DATE	REGION	SYMBOL
DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF RECREATION AND PARKS BUREAU OF DESIGN AND CONSTRUCTION 3800 COMMONWEALTH BLVD., TALLAHASSEE, FL 32399 (850) 245-2157											
PROJECT: FORT ZACHARY TAYLOR HISTORIC STATE PARK SHEET TITLE: AREA SURVEY PROJECT TITLE: VISITOR CENTER SHEET NO.: LA100											