

Additional Information



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 March 20, 2023
Tree Address 12 HILTON HAVEN ROAD
Property Owner Name 12 HILTON HAVEN ROAD LLC
Property Owner Mailing Address P.O. Box 2128
Property Owner Mailing City, State, Zip KEY WEST, FL 33045
Property Owner Phone Number 305 340 7314
Property Owner email Address machchapin@earthlink.net
Property Owner Signature _____

Representative Name TREPANIER & ASSOCIATES
Representative Mailing Address 1421 First Street, Key West, FL 33040
Representative Mailing City, State, Zip Same as above
Representative Phone Number (305) 293-8983
Representative email Address Owen@OwenTrepanier.com

I, Mark Chapin 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 if there are any questions or need access to my property.

Property Owner Signature Mark Chapin

The forgoing instrument was acknowledged before me on this 20 day March, 2023.
By (Print name of Affiant) Mark Chapin who is personally known to me or has produced
FL Driver License as identification and who did take an oath.

Notary Public

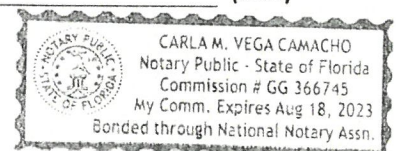
Sign name: Carla M. Vega Camacho

Print name: Carla M. Vega Camacho


My Commission expires: 08/18/2023

Notary Public-State of Florida

(Seal)



MEMORANDUM

Date: March 9, 2023
To: Karen DeMaria, Urban Forestry Manager
From: Owen Trepanier 
CC: Key West Tree Commission
12 Hilton Haven Road LLC
Re: **12 Hilton Haven - Permit Application No T2022-0445**



Please accept the additional following information relative to the Tree Permit Application No T2022-0445.

We would like to add the following information to the record:

1. Tree Condition, Root Growth and Longevity Report, dated 01/31/23, by Cynthia Domenech-Coogle, ISA Certified Arborist #FL-0277, of Cynthia's Blue Palms, LLC.
2. Landscape Architect Opinion, dated 01/31/23, by Keith Oropeza, Florida Licensed Landscape Architect #LA0001023.
3. Enhanced mitigation exceeding the requirements of code.

The Tree Condition, Root Growth and Longevity Report states:

- Tree is injured due to canopy and root pruning; rapid root growth will continue to damage adjacent property and continued root pruning will further injure the tree.
- Tree qualifies for removal pursuant to Sec. 110-327, because (1) The tree is a hazard to traffic, public utilities, buildings or structures; (2) The tree is injured, diseased or insect infested such that it is a hazard to people, structures or other trees.

Landscape Architect Opinion states:

- Tree is a candidate for removal due to its current state resulting from past trimming/pruning.
- Mitigation can occur onsite.

Enhanced Mitigation:

To further the goals of the Tree Commission and Sec. 110-251, the property owner proposes all onsite planting and mitigation to be 100% native and further will cause three 65-gallon strangler figs to be planted offsite, in a location to be determined by the Tree Commission.

Cynthia's Blue Palms, LLC

Date: January 31, 2023

Location: 12 Hilton Haven, Key West, Florida

Property Owner: Mark Chapin

Tree Species: Wild Fig (Ficus species)

Purpose for Evaluation: Opinion concerning Tree Condition, Root Growth and Longevity

Report written for Trepanier & Associates, Inc.

The Ficus tree is located at 12 Hilton Haven, Key West, Florida, at the front north northwestern portion of property (photo 1). Also adjacent and approximately 2' from northwest property line, 4' from water meter, and 8' to the road bed (photo 2). The condition of the Ficus tree is considered Fair/Poor due to the utility pruning and sun-scald on the upper sides of main stems and branches and root pruning at west side of the tree (photos 3 and 4). The Ficus tree is approximately 47.3" or 3.9' in diameter. Canopy or crown is approximately 30'-35' in height and 30'-35' width east to west and 60', north to south. The reduced width from east to west is a result of the utility pruning. The tree has multiple (5) co-dominate trunks or stems. The root system appears to be intact with the exception of the west side of the tree. One large above ground severed root was observed 20' from the canopy dripline to the southwest property line wrapped around the utility pole (photo 5). Roots can grow approximately 5 times the width of the canopy in all directions.

Pruning history of this tree has been minor on all sides except the west side which has been significantly reduced, by half or 50%, by utility pruning. The root system appears to be intact on all sides except the west side which was root pruned prior to accommodate the apron and carport at the adjacent west property, 13 Hilton Haven, 4' from the tree trunk. The past root pruning appears to have been shallow root removal due to the amount of damage currently taking place at the adjacent west property. Due to half the canopy being removed the root reaction has produced rapid growth of remaining roots and regrowth of severed roots to accommodate the heavy pull of the remaining canopy to the east of being one-sided. The roots growth are lifting and damaging the apron and carport to the west..

My opinion and findings considering the stability and longevity of this ficus tree are: currently, that the tree is injured due to the root pruning and canopy reduction such that it has become a hazard to the structure immediately adjacent to the west, 13 Hilton Haven. The roots will continue to grow/regrow in the direction of, and under, the structures at 13

Hilton Haven. Any structures built at 12 Hilton Haven will remove additional tree roots to accommodate water, sewer and home. Stability and longevity of discussed tree is at risk of topple during a wind event. Further root pruning at the property line would increase probability of topple (photo 6).

As per City of Key West Tree Ordinance, this tree qualifies for removal for the following reasons:

Sec. 110-327. - Approval criteria.

The tree commission shall consider its finding of one or more of the following facts as grounds supporting approval of a tree removal permit application:

- (1) The tree is a hazard to traffic, public utilities, buildings or structures;
- (2) The tree is injured, diseased or insect infested such that it is a hazard to people, structures or other trees.

Definitions:

Canopy means the upper portion of the tree consisting of limbs, branches, and leaves.

Sunburn means bark injury caused by extreme heat from the sun.

Sun-scald means bark splitting or injury caused by temperature extremes or sudden temperature fluctuation.

Decay means the degradation of plant tissue, including wood, by pathogens such as fungus organisms. Wood decay can reduce the structural integrity of a tree or its individual limbs.

The tree inspection was performed on January 31, 2023.

If you have any questions or concerns please contact me at 305/747-2142.

Cynthia Domenech-Coogle

International Society of Arboriculture (ISA) Certified Arborist #FL-0277













January 31, 2023

Mr. Owen Trepanier

Trepanier & Associates
Land Planners and Development Consultants

Re: 14 Hilton Haven Tree

Dear Owen,

I have reviewed the tree in question, and I am of the opinion this tree is a definite candidate for removal as it will continue to be a maintenance nuisance with overhead utilities, surrounding hardscape and driveways. The tree is very lopsided as a result of improper trimming in an effort to avoid safety concerns with the overhead power. I further believe the unbalanced nature of the canopy and one-sided root trimming makes this tree more susceptible to an uprooting event during a severe storm.

The landscape design associated with the new residential project would easily accommodate the required mitigation points providing new canopy trees that are placed in the correct location to establish a mature, healthy and safe tree canopy.

If you should need further information or representation at Tree Commission, please feel free to reach out at your convenience.

Best Regards,

Keith Oropenza, ASLA. PLA
Landscape Architect
Florida License LA0001023

