

# **TREE COMMISSION 2019 YEAR END REPORT**

**Total Files Processed: 566**

**Total files Closed: 480**

**Total Applications Processed and Approved;**

**for Tree Removal: 115**

**(24 were emergency removal permits)**

**for Palm Removals: 152**

**Total Applications processed for Tree  
Trimming (canopy and root): 93**

**Total Applications processed for Transplants:**

**Trees: 17**

**Palms: 17**

**Total Permits Denied: 7**

**Total Known Trees Removed as per State Law  
("dangerous trees")\*: 16**

**\* There are 4 additional trees that have been  
removed and documentation has not yet been  
received.**

<b>(2019) Yearly Tree Report</b>	
Canopy - After The Fact	1
Canopy - Emergency Removal	24
Canopy - Maintenance-Heavy Trimming	70
Canopy - Maintenance-Root Prune	1
Canopy - Remove	69
Canopy - Transplant	15
Design Plan - Conceptual Landscape Plan	7
Design Plan - Final Design	5
Design Plan - Final Design with Tree Removal	5
Fruit - After The Fact	0
Fruit-Transplant	2
Fruit - Emergency Removal	4
Fruit - Maintenance-Heavy Trimming	21
Fruit - Maintenance-Root Prune	1
Fruit - Remove	17
Palm - After The Fact	3
Palm - Emergency Removal	0
Palm - Maintenance-Heavy Trimming	3
Palm - Maintenance/Use of Spikes	6
Palm - Remove	149
Palm - Transplant	17
Permit Extension	64
Permits Denied	7
No Permit Required	59
No Permit Required-HB1159	16
<b>TOTAL</b>	<b>566</b>
<b>2019 Total Files Closed</b>	<b>480</b>
2010-2014 files = 59 closed	
2015-2016 files = 49 closed	
2017-2019 = 372 closed	

<b>TOTAL YEARLY:</b>	<b>Closed Files</b>	<b>--</b>	<b>Processed Files</b>
2019 =	480 files		566 files
2018 =	510 files		594 files
2017 =	401 files		521 files
2016 =	420 files		521 files
2015 =	557 files		508 files
2014 =	344 files		536 files

**Total Amount of Mitigation Funds Received:**  
**\$71,230 (Tree Fund)**

## **2019 Trees Removed (Private Property)**

**Canopy Trees: 70**

**Sub Canopy Trees: 84**

**Fruit Trees: 14**

**Palms: 373**

**\*AH Monroe Affordable Housing and several large lodging landscape upgrades**

## **2019 Trees Planted-Close Outs (Private Property)**

**Canopy Trees: 68**

**Sub Canopy Trees: 599**

**Fruit Trees: 83**

**Palms: 230**

**\*several large lodging landscape upgrades**

## **2019 Trees Removed (City Property)**

**Canopy Trees: 16**

**Sub Canopy Trees: 22**

**Fruit Trees: 0**

**Palms: 12**

**\*College Road Affordable Housing Project**

## **2019 Trees Planted-Purchased (City Property)**

**Canopy Trees: 13**

**Sub Canopy Trees: 25**

**Fruit Trees: 1**

**Palms: 6**

**\*Garrison Bight Dockmaster Building**

## **Trees Donated**

**Canopy: 5 (Gumbo Limbo)**

**Sub Canopy: 3 (Silver Buttonwood)**

**Net Increase of 442 Trees and Palms planted in the City**

**2019 REMOVAL APPLICATIONS -LIST OF SPECIES APPROVED FOR REMOVAL-PRIVATE PROPERTY**  
(does not include City of Key West properties)

<b>Sub Canopy</b>	<b># of trees</b>	<b>Canopy</b>	<b># of trees</b>
African Tulip	1	Gumbo Limbo	23
Almond	3	Mahogany	9
Autograph	6	Jamaican Dogwood	0
Bay Cedar	1	Royal Poinciana	17
Black Calabash	1	Sapodilla	1
Black Olive	2	Spanish Lime	7
Bottlebrush	2	Strangler Fig	13
Bridalviel	1		
Bulnesia	1	<b>Fruit</b>	<b># of trees</b>
Crabwood	1	Avocado	4
Fiddlewood	1	Barbados Cherry	2
Frangipani	2	Mango	7
Green Buttonwood	11	Surinam Cherry	1
Horseflesh Mahogany	1		
Japanese Blueberry	3	<b>Palm</b>	<b># of palms</b>
Jatropha	1	Alexander	36
Mastwood	1	Bismarkia	4
Oleander	1	Cabada	2
Orange Geiger	3	Carpentaria	3
Paradise Tree	5	Chinese Fan	22
Pigeon Plum	1	Christmas	130
Pink Tabebuia	2	Coconut	83
Podocarpus	6	Date	6
Pongam	1	Fiji Fan	1
Powderpuff	1	Foxtail	12
Red Sandlewood	1	Livistonia	1
Rubber tree	1	Montgomery	19
Sandbox	1	Queen	3
Sea Grape	6	Royal	6
Silver Buttonwood	4	Sabal	8
Simpson Stopper	1	Thatch	3
Spansh Stopper	2	Washingtonian	34
Tamarind	4		
Unidentified Non native	2		
Woman's Tongue	1		
Yellow Tabebuia	2		
<b>TOTALS:</b>			
<b>Canopy</b>		<b>70</b>	
<b>SubCanopy</b>		<b>84</b>	
<b>Fruit</b>		<b>14</b>	
<b>Palms</b>		<b>373</b>	

# **TREE SPECIES PLANTED-PERMIT CLOSEOUT 2019-PRIVATE PROPERTY**

(does not include City of Key West properties)

<b>Sub Canopy Trees</b>	<b># of trees</b>	<b>Canopy Trees</b>	<b># of trees</b>
Acacia	1	Gumbo Limbo	47
Allspice tree	5	Mahogany	9
Autograph	2	Royal Poinciana	8
Bay Cedar	2	Sapodilla	1
Bayrum	1	Shortleaf Fig	3
Black Calabash	1		
Black Ironwood	2		
Blackbead	3	<b>Fruit Trees</b>	<b># of trees</b>
Bulnesia	8	Avocado	14
Cinnacord	2	Barbado Cherry	1
Crabwood	101	Citrus trees	3
Fiddlewood	2	Guava	3
Florida Boxwood	1	Jackfruit	2
Frangipani	9	Key Lime	9
Green Buttonwood	17	Lemon	2
Jamaican Caper	20	Lime tree	4
Lignum vitae	26	Mamey	1
Marlberry	6	Mango	24
Moringa	1	Miracle Fruit	1
Myrtle of the River	47	Orange tree	1
Orange Geiger	1	Sour Apple	1
Paradise	5	Soursop	4
Pigeon Plum	45	Starfruit	11
Pink Shower tree	1	Surinam Cherry	1
Randia	2	Turkey Fig	1
Red Stopper	15		
Redberry Stopper	1		
Satinleaf	10	<b>Palms</b>	<b># of palms</b>
Silver Buttonwood	58	Bucanneer Palm	22
Simpson Stopper	138	Buccaneer palm 12ft. Tall	1
Slash Pines	2	Christmas palm	2
Smooth Strongbark	1	Coconut Palm	20
Soldierwood	1	Cocothrinax Thatch palm	4
Spanish Stopper	50	Old Mans Thatch palm	1
Strongbark	1	Queen palm	2
Wild Cinnamon	4	Royal Palm	17
Yellow Poinciana	2	Royal Palm 8ft. Tall	1
Yellow Tabebuia	4	Sabal Palm	20
Yellowheart	1	Sabal Palm 8 ft tall	1
		Thatch Palm	126
		Thatch Palm (8ft tall)	5
		Thatch palm 12 ft tall	7
		Thatch Palm 16ft tall	1
<b>TOTALS: Canopy</b>	<b>68</b>		
<b>Sub Canopy</b>	<b>599</b>		
<b>Fruit</b>	<b>83</b>		
<b>Palms</b>	<b>230</b>		

### 2019 City of Key West Removal Applications (List of Species Approved for Removal)

<u>Sub Canopy Trees</u>	<u>#of Trees</u>	<u>Canopy Trees</u>	<u># of trees</u>
African Tulip	4	Gumbo Limbo	3
Almond	2	Jamaican Dogwood	4
Bottlebrush	1	Mahogany	5
Fiddlewood	1	Royal Poinciana	3
Frangipani	1	Strangler Fig	1
Green Buttonwood	1		
Jamaican Caper	1	<b>Palm</b>	<b># of Palms</b>
Jatropha	1	Alexander	1
Pink Tabebuia	1	Christmas	2
Silver Buttonwood	9	Coconut	7
		Date	1
		Royal	1
<b>TOTALS: Canopy</b>	<b>16</b>		
<b>Sub Canopy</b>	<b>22</b>		
<b>Fruit</b>	<b>0</b>		
<b>Palms</b>	<b>12</b>		

### 2019 Tree Species Purchased by the City (Planted on City Property)

<u>Subcanopy Trees</u>	<u># of Trees</u>	<u>Canopy Trees</u>	<u># of Trees</u>
Allspice	1	Gumbo Limbo	6
Black Ironwood	1	Mahogany	3
Blolly	1	Royal Poinciana	4
Cassia sp.	2		
Cinnecord	1	<b>Palms</b>	<b># of Palms</b>
Green Buttonwood	3	Thatch Palms-8 ft tall	6
Horseflesh Mahogany	3		
Jamaican Capers	4		
Lignum vitae	2		
Mango	1		
Marlberry	1		
Pigeon Plum	1	<b>Total: Canopy</b>	<b>13</b>
Spanish Stoppers	3	<b>Sub Canopy</b>	<b>25</b>
Wild Tamarind	2	<b>Fruit</b>	<b>1</b>
		<b>Palms</b>	<b>6</b>

\*(total count does not include donated trees)

<b>Donations:</b> Gumbo Limbo	5
Silver Buttonwood	3

**Trees purchased and planted by the City since January 2019:**

2-Wild Tamarind (Windsor and Virginia)

2-Gumbo Limbo (Duck Avenue)

1-Royal Poinciana (17<sup>th</sup> St median-replacing one removed)

2-Lignum vitae (memorial tree at fire station, Mallory square)

*The goal of the tree orders for April and May were to fill in planters on Whitehead and Fleming Streets (recent sidewalk and paving work done by engineering dept).*

**Trees purchased and planted by the City April 2019:**

3-Green Buttonwood (Garrison Bight)

4-Gumbo Limbos (2 planted at City Hall, 1 planted on Duval, 1 planted on Duck Ave)

2-Royal Poinciana (1 planted at City Hall, 1 planted at Nelson English Park)

1- Mango (Old Firestation Museum)

6-Thatch Palms (Whitehead and Fleming Streets right of way planters)

**Trees purchased and planted by City May 2019:**

4-Jamacain Dogwood (2 planted at Garrison Bight, 2 planted on Von Phister)

3-Spanish Stoppers (Whitehead and Fleming Streets)

2-Cassia Shower trees (Southard and Fleming Streets)

1-Pigeon Plum (Fleming Street)

1-Marlberry (Whitehead Street)

1-Black Ironwood (Garrison Bight)

1-Blolly (Southard Street)

1-Cinnecord (Whitehead Street)

1-Allspice (Whitehead Street)

**Total 38 new trees purchased and planted by City staff**

Plants also purchased for planting at Earth Day Celebration at Botanical Garden

Garrison Bight Dockmaster Building: new landscaping installed July 2019.

Seven Canopy trees planted at Mallory Square (3-Mahogany, 3-Horseflesh Mahogany, and 1-Royal Poinciana)

## **ADDITIONAL INFORMATION:**

**Open Tree permit Files (as of January 10, 2020);**

**2010-2014: 70**

**2015-2016: 75**

**2017-2018: 133**

**2018-2019: 148**

**Enforcement Cases Processed (Administrative Hearings and Settlement Agreements): 14**

**Enforcement Cases Closed: 7**

**Pending Enforcement Cases: 36**

**Cases Sent to Special Magistrate: 0**

**Recognized as a Tree USA City for 7 years by the Arbor Day Foundation (application has been submitted for year 8).**