

Tree Trust Fund Presentation

DEVELOPMENT SERVICES DEPARTMENT

21 JANUARY 2021

Review of the Land Development Regulations

Section 4.6.16 – Landscape Regulations

- $^\circ\,$ Basis for appearance of setbacks, yards, parking areas, etc.
- Further modified by the Comprehensive Plan
- Plant and Tree Placement and Palette

Section 4.6.19 – Tree preservation, protection, enforcement, and maintenance.

(A) **Purpose.** The purpose of this section is to promote the public health, safety and general welfare and to **encourage the preservation, protection, enforcement, and maintenance of trees**. Through maintaining and enhancing their canopy, trees contribute to making cities sustainable by: providing food and securing nutrition, increasing natural biodiversity, housing wildlife, mitigating climate change, cooling the air, filtering pollutants, improving physical and mental health, reducing storm water runoff, reducing carbon emissions and increasing property values. (Ord. No. 19-17, § 1, 8-2-17)

Metropolitan Building





Atlantic Avenue



iPic Site





Rewrite Of The Ordinance (2017) Highlights:

Amendments emphasize that the ordinance applies to all trees greater than 4" Diameter at Breast Height (DBH).

Amendments will place an *emphasis first on preserving a tree in place, second on relocating a tree on-site, third on locating a tree off-site* (Under 18" DBH with City approval) and *last would be for allowing mitigation for a tree removal* (emphasis on caliper for DBH replacement and absolute last resort for collecting an in-lieu fee).

Amendments provide a description for "canopy replacement" of trees, with a graduated value for replacement, based on the size of the canopy.

Amendments provide for the escalation of penalties and increased fines for the removal of trees.

A better description was given for tree mitigation, to assure replacements are made within City standards for hardwood trees and palms (trees and palms shall comply with LDR 4.6.16 Landscape Regulations).

Examples of Tree Removal Fees

Example 1: Removal of a 6" DBH Tree:

Move tree onsite: **\$1,000+/- (No guarantee)**

Replace with two (2) 3" Cal. Trees: 2x\$1,250+/- per tree = \$2,500+/-

Replace with one (1) 6" Cal. Tree: 1x\$10,000+/- = \$2,500+/-

In-lieu fee -6" DBH Tree: (\$450x6")= **\$2,700**

Example 2: Removal of an 18" DBH Tree:

Move tree onsite: \$4,500+/- (No guarantee) Replace with three (3) 6" Cal. Trees: 3x\$2,500+/- per tree = \$7,500+/-

Replace with one (1) 18" Cal. Tree: 1x\$10,000+/- = **\$10,000+/-**

In-lieu fee -18" DBH Tree: (\$450x8")+(\$650x4")+(\$850x6")=\$3,600+\$2,600+\$5,100 = **\$11,300**

What happens are trees removed without a permit?

Conditions for tree without mitigation:

- Existing single family homes and duplexes outside of historic or beach overlay districts, are exempt from mitigation requirements so long as Diameter at Breast Height (DBH) four inches the property contains the minimum number of code required trees per Section 4.6.16.
- Arborists study rule by state legislature in 2020 (pre-emption)
- Tree Condition Exceptions (where trees are <50% rating)
- Nuisance Tree Species
- Locations (In a nursery, Utility Company Area on City Property, Etc.)

Tracking and Expending Funds

Development Application

• Landscape Architect (typ.) provides sketch of tree plans to retain or mitigate (including estimate of fees)

Development Review

- •Technical Committee (Many City Departments)
- Provides comments on Tree Plans for Consistency with LDR Requirements
- •4.6.16
- -4.0.10
- •4.6.19

Prior to Permit Issuance

- •Site Plan Review and Appearance Board Approves Plans
- Check must be provided to the City (Development Services)
- Money is directed to Finance
- •OSAR Oversees expenditure of funds as of 2019

Growth of Tree Trust Fund (from 2017)



Thank you!

William Wilsher Senior Landscape Planner wilsherw@mydelraybeach.com **Brian Ruscher, AICP** Transportation Planner Ruscherb@mydelraybeach.com