



TREE AND PALM CALCULATIONS

Rev: 3 | Revision Date: 08/28/2026 | I.D. Number: E-LND-06

PURPOSE: Provides equivalent replacement and value calculations for proposed tree and palm removals and relocations per the City's [Unified Land Development Code 47-21.15.G](#).

NON-SPECIMEN TREE EQUIVALENT REPLACEMENT & VALUE CALCULATIONS

Please refer to the Tree Classification List for use in determining classification of species.

Equivalent replacement formula: species classification rating (%) x trunk diameter (DBH inches) x condition rating (%) = # of total caliper inches required to be planted.

Class A species = 100%

Class B species = 80%

Class C species = 60%

Class D species = 40%

Class E species = 20%

Class F species (invasive) = 0%

Example: Class B species 12" DBH
Jacaranda tree with 56% condition rating.
 $.80 \times 12" \times .56 = 6"$ caliper required on-site replacement.

- ✓ Equivalent value payment for non-specimen trees is an option once the site meets minimum landscape requirements.

This is calculated using the same formula above, except the # of total caliper inches is multiplied by a minimum of \$250 per inch.

Using the above example: 12" DBH
Jacaranda tree with 56% condition rating.
 $.80 \times 12 \times .56 = 6"$ then $6" \times \$250 = \$1,500$ to be deposited into Tree Canopy Trust Fund.

NON-DESIRABLE PALM EQUIVALENT REPLACEMENT & VALUE CALCULATIONS

Equivalent replacement for palms is considered 1:1 with an 8 feet minimum clear trunk replacement.

Example: 3 Alexander Palms with 15 feet of clear trunk each = 3 palms, any species, with 8 feet minimum clear trunk required on-site replacement.

- ✓ Equivalent value payment for non-desirable palms is an option once the site meets minimum landscape requirements.

This is calculated using the same formula above, except the total clear trunk feet amount is multiplied by a minimum of \$25 per foot.

Using the above example: 3 Alexander Palms with 15 feet of clear trunk each @ \$25 per foot of clear trunk. $3 \times 15 = 45$. $45 \times \$25 = \$1,125$ to be deposited into Tree Canopy Trust Fund.

EQUIVALENT VALUE PAYMENTS

Tree Canopy Trust Fund payments can be made online through LauderBuild or by bringing a Bank Cashier's Check to the Zoning Desk at the Development Services Department. Checks to be made payable to the **City of Fort Lauderdale Tree Fund**.



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POTENTIAL SPECIMEN TREES

LARGE MATURING TREES **18+** inches DBH
MEDIUM MATURING TREES **13+** inches DBH
SMALL MATURING TREES **8+** inches DBH
AND Condition Rating of **60%** or better

SPECIMEN TREE EQUIVALENT VALUE

The equivalent value for a Specimen Tree is determined by an ISA Board Certified Master Arborist, ASCA Registered Consulting Arborist or Registered Landscape Architect using a method outlined in the Council of Tree & Landscape Appraisers *Guide for Plant Appraisal*, 10th edition.

DESIRABLE TREE & PALM EQUIVALENT VALUE

The equivalent value for a Desirable Tree or Palm is determined by an ISA Board Certified Master Arborist, ASCA Registered Consulting Arborist or Registered Landscape Architect using a method outlined in the Council of Tree & Landscape Appraisers *Guide for Plant Appraisal*, 10th edition.

CITY COMMISSION PROTECTED TREE & PALM EQUIVALENT VALUE

The equivalent value for a City Commission Protected Tree or Palm is determined by an ISA Board Certified Master Arborist, ASCA Registered Consulting Arborist or Registered Landscape Architect using a method outlined in the Council of Tree & Landscape Appraisers *Guide for Plant Appraisal*, 10th edition.

TREE & PALM RELOCATIONS

Tree or palm relocations will, in most instances, require a refundable monetary assurance deposit to be made into the Tree Canopy Trust Fund to guarantee survival. This will require submittal of an ISA Arborist report and equivalent value calculations, per above.