

Specimen Tree Appraisal Cost Estimate
Isles Casino Warehouse Property
Updated March 13, 2022

All tree appraisal mitigation cost estimates are based on the guidelines provided in the Florida Chapter of the International Society of Arboriculture *Determining The Mitigation Value of Roadside Vegetation* and according to F.A.C. 14-40, and as required by the City of Pompano Beach code of ordinances Chapter 155.125 Landscaping. A September 27, 2021 and November 16, 2021 web search of PlantAnt® horticultural website (www.plantant.com) was utilized to attain the current average wholesale value from qualified plant nurseries.

1. Laurel Oak (*Quercus laurifolia*)
 - Replacement - 4" DBH averages \$380.00
 - Installation cost - \$380.00 x 2.5 installation cost = \$950.00
 - Diminution rating (%) - varies per individual specimen
 - Unit Cost - \$950.00/ 4" (replacement tree) = \$237.50/diameter inch
 - Casualty Tree (DBH) x Diminution % = Mitigation Cost
2. Weeping fig (*Ficus benjamina*)
 - Replacement - 4" DBH averages \$190.00
 - Installation cost - \$190.00 x 2.5 installation cost = \$475.00
 - Diminution rating (%) - varies per individual specimen
 - Unit Cost - \$475.00/ 4" (replacement tree) = \$118.75/diameter inch
 - Casualty Tree (DBH) x Diminution % = Mitigation Cost
3. South Florida Slash Pine (*Pinus elliotti* var.densa)
 - Replacement - 4" DBH averages \$225.00
 - Installation cost - \$225.00 x 2.5 installation cost = \$562.50
 - Diminution rating (%) - varies per individual specimen
 - Unit Cost - \$562.50/ 4" (replacement tree) = \$140.62/diameter inch
 - Casualty Tree (DBH) x Diminution % = Mitigation Cost
4. Strangler Fig (*Ficus aurea*)
 - Replacement - 3" DBH averages \$250.00
 - Installation cost - \$250.00 x 2.5 installation cost = \$625.00
 - Diminution rating (%) - varies per individual specimen
 - Unit Cost - \$625.00/ 3" (replacement tree) = \$208.33/diameter inch
 - Casualty Tree (DBH) x Diminution % = Mitigation Cost
5. Black Olive (*Bucida buceras*)
 - Replacement - 6" DBH averages \$1,000.00
 - Installation cost - \$1,000.00 x 2.5 installation cost = \$2,500.00
 - Diminution rating (%) - varies per individual specimen
 - Unit Cost - \$2,500.00/ 6" (replacement tree) = \$416.66/diameter inch
 - Casualty Tree (DBH) x Diminution % = Mitigation Cost
6. Japan Yew (*Podocarpus macrophyllus*)
 - Replacement - 4" DBH averages \$650.00
 - Installation cost - \$650.00 x 2.5 installation cost = \$1,625.00
 - Diminution rating (%) - varies per individual specimen
 - Unit Cost - \$1,625.00/ 4" (replacement tree) = \$406.25/diameter inch
 - Casualty Tree (DBH) x Diminution % = Mitigation Cost



Ecotone Services, Inc. 13945 89th Street Fellsmere, FL 32948

www.ecotoneservices.com • (772) 453-3339 • ecotoneservices@gmail.com

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7. Silk Floss (*Chorisia speciosa*)
- Replacement - 6" DBH averages \$275.00
 - Installation cost - \$275.00 x 2.5 installation cost = \$687.50
 - Diminution rating (%) - varies per individual specimen
 - Unit Cost - \$687.50/ 6" (replacement tree) = \$114.58/diameter inch
 - Casualty Tree (DBH) x Diminution % = Mitigation Cost
8. Live Oak (*Quercus virginiana*)
- Replacement - 4" DBH averages \$500.00
 - Installation cost - \$500.00 x 2.5 installation cost = \$1,250.00
 - Diminution rating (%) - varies per individual specimen
 - Unit Cost - \$1,250.00/ 4" (replacement tree) = \$312.50/diameter inch
 - Casualty Tree (DBH) x Diminution % = Mitigation Cost
9. Weeping fig (*Ficus benjamina*)
- Replacement - 4" DBH averages \$190.00
 - Installation cost - \$500.00 x 2.5 installation cost = \$475.00
 - Diminution rating (%) - varies per individual specimen
 - Unit Cost - \$475.00/ 4" (replacement tree) = \$118.75/diameter inch
 - Casualty Tree (DBH) x Diminution % = Mitigation Cost

