

## TRUNK FORMULA METHOD WORKSHEET

Case# 6 Property 100 W Atlantic BLVD Date 04-09-2026  
Appraiser J. Brian Euell RLA6666897

### Field Observations

1. Species Quercus virginia
2. Condition 65 %
3. Trunk Circumference \_\_\_\_\_ in. Diameter 3 in
4. Location % = [Site 90 % + Contribution 90 % + Placement 90 %]  
÷ 3 = 90 %

### Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

5. Species rating 90 %
6. Replacement Tree Size (diameter) 2 in  
(Trunk Area) 3 in<sup>2</sup> / TA<sub>r</sub>
7. Replacement Tree Cost \$ 205  
(see Regional Information to use Cost selected)
8. Installation Cost \$ 308
9. Installed Tree Cost (#7+#8) \$ 513
10. Unit Tree Cost \$ 73.28 per in<sup>2</sup>

### Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area (ATA<sub>A</sub> Per Tables 4.4-4.7) 7 in<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) = \_\_\_\_\_ in.  
ATA 7 in<sup>2</sup> (#11) - TA<sub>r</sub> 3 in<sup>2</sup> (#6) = 4 in<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 4 in<sup>2</sup> x Unit Tree Cost (#10)  
\$ 73.28 per in<sup>2</sup> + Installed Tree Cost (#9) \$ 513 = \$ 806.12
14. Appraised Value = Basic Tree Cost (#13) \$ 806.12 x Species rating (#5)  
90 % x Condition (#2) 65 % x Location (#4) 90 % =  
\$ 424
15. If the Appraised Value is \$5,000 or more, round to the nearest \$100,  
if it is less, then round to the nearest \$10
16. Appraised Value = (#14) \$ 424