

Replacement Cost Method
(RIGHT-OF-WAY ADJACENT TO:)

Case # 1 Property 140 NW 27TH AVE.
POMPANO BEACH, FL Date 07/06/21
Appraiser DALE BRYANT LA 4466943

Field Observations

1. Species WOODYETIA BIFURCATA
2. Condition 90 %
3. Trunk Circumference _____ in./cm and/or Diameter 10 (in)/cm or
Shrub or Vine Size (height/spread/volume) _____
4. Location % = [Site 60 % + Contribution 25 % + Placement 60 %] ÷
3 = 68 %
5. Removal and Cleanup Costs for appraised
plant or plant that will be replaced = \$ 300.00

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

6. Species rating 70 %
7. Replacement Plant Size (diameter) 10 (in)/cm @ 16' HT. OR.
8. Replacement Plant Cost = \$ 450.00
9. Installation Cost = \$ 350.00
10. Other Regional Information _____

*Calculations by Appraiser Using Field and/or
Regional Information*

11. Installed Plant Cost = Plant Cost (#8) \$ 450.00
+ Installation Cost (#9) \$ 350.00 = \$ 800.00
12. Adjusted Installed Plant Cost = Installed Plant
Cost (#11) \$ 800.00 × Species rating (#6) 70 % ×
Condition (#2) 90 % × Location (#4) 68 % = \$ 342.12
13. Add Removal and Cleanup Costs (#5) (if appraised
plant is replaced). \$ 300.00 = \$ 300.00
14. The Appraised Value is either #12 or #13. = \$ 342.12
15. If the Appraised Value (#14) is \$5,000 or more, round
it to the nearest \$100; if it is less, round to nearest \$10.
16. Appraised Value (#14) = \$ 340.00

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PZ21-12000031
6/15/2022

Replacement Cost Method

Case # 2 Property 140 NW 27th AVE
POMEROY BEACH, FL Date 07/06/21
Appraiser DALE BRYANT LA666943

Field Observations

1. Species SARAL PALMETTO
2. Condition 90 %
3. Trunk Circumference _____ in./cm and/or Diameter 10 (in)/cm or
Shrub or Vine Size (height/spread/volume) _____
4. Location % = [Site 80 % + Contribution 70 % + Placement 50 %] ÷
3 = 67 %
5. Removal and Cleanup Costs for appraised
plant or plant that will be replaced = \$ 200.⁰⁰

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

6. Species rating 90 %
7. Replacement Plant Size (diameter) 10 (in)/cm @ 16' CA HT.
8. Replacement Plant Cost = \$ 250.⁰⁰
9. Installation Cost = \$ 200.⁰⁰
10. Other Regional Information _____

Calculations by Appraiser Using Field and/or Regional Information

11. Installed Plant Cost = Plant Cost (#8) \$ 250.⁰⁰
+ Installation Cost (#9) \$ 200.⁰⁰ = \$ 450.⁰⁰
12. Adjusted Installed Plant Cost = Installed Plant
Cost (#11) \$ 450.⁰⁰ × Species rating (#6) 90 % ×
Condition (#2) 90 % × Location (#4) 67 % = \$ 244.²²
13. Add Removal and Cleanup Costs (#5) (if appraised
plant is replaced). \$ 200.⁰⁰ = \$ 454.²²
14. The Appraised Value is either (#12) or (#13). = \$ 244.²²
15. If the Appraised Value (#14) is \$5,000 or more, round
it to the nearest \$100; if it is less, round to nearest \$10.
16. Appraised Value (#14) = \$ 240.⁰⁰

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Trunk Formula Method

Case# 3 Property 140 NW27th Ave., Pompano Beach, FL Date 01-27-22
Appraiser Dale Bryant, LA6666943

Field Observations

1. Species Delonix regia
2. Condition 35 %
3. Trunk Circumference _____ in/cm or Diameter 10 in/cm
4. Location % = [Site 80 % + Contribution 40 % + Placement 10 %] ÷ 3 = 43 %

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

5. Species rating 82 %
6. Replacement Tree Size (diameter) 6 in/cm
(Trunk Area) 28 in²/cm² TAR or in²/cm² TAR _____
7. Replacement Tree Cost \$ 450.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 900.00
9. Installed Tree Cost(#7 + #8) \$ 1,350.00
10. Unit Tree Cost \$ 48.00
(see Regional Information to use Cost selected)

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
(TAA or ATAA; use Tables 4.4-4.7)
or c² (#3) _____ x 0.08
or d² (#3) 100 x 0.785 } 78.5 in²/cm²
12. Appraised Tree Trunk Increase (TA_{incr}) =
TAA, or ATAA 78.5 in²/cm² (#11) - TAR 28 in²/cm² (#6) = 50.5 in²/cm²
13. Basic Tree Cost = TA_{incr}(#12) 50.5 in²/cm² x Unit Tree Cost (#10) 48.00 per in²/cm²
+ Installed Tree Cost (#9) 1,350.00 = \$ 3,774.00
14. Appraised Value = Basic Tree Cost (#13) 3,774.00 x Species rating (#5) 82 %
x Condition(#2) 35 % x Location (#4) 43 % = \$ 465.75
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less than \$5,000, round to the nearest \$10.

Appraised Value = (#14) \$ 470.00

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#7 divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

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Trunk Formula Method

Case# 4 Property 140 NW27th Ave., Pompano Beach, FL Date 01-27-22
Appraiser Dale Bryant, LA6666943

Field Observations

1. Species Delonix regia
2. Condition 10 %
3. Trunk Circumference _____ in/cm or Diameter *37" in/cm (*combined)
4. Location % = [Site 80 % + Contribution 30 % + Placement 20 %] ÷ 3 = 43 %

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

5. Species rating 82 %
6. Replacement Tree Size (diameter) 6 in/cm
(Trunk Area) 28 in²/cm² TAR or in²/cm² TAR _____
7. Replacement Tree Cost \$ 450.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 900.00
9. Installed Tree Cost (#7 + #8) \$ 1,350.00
10. Unit Tree Cost \$ 48.00
(see Regional Information to use Cost selected)

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
(TAA or ATAA; use Tables 4.4-4.7)
or c² (#3) _____ x 0.08
or d² (#3) 1369 x 0.785 } 1075 in²/cm²
12. Appraised Tree Trunk Increase (TA_{incr}) =
TAA, or ATAA 1075 in²/cm² (#11) - TAR 28 in²/cm² (#6) = 1047 in²/cm²
13. Basic Tree Cost = TA_{incr}(#12) 1047 in²/cm² x Unit Tree Cost (#10) 48.00 per in²/cm²
+ Installed Tree Cost (#9) 1,350.00 = \$ 51,606.00
14. Appraised Value = Basic Tree Cost (#13) 51,606.00 x Species rating (#5) 82 %
x Condition (#2) 10 % x Location (#4) 43 % = \$ 1,820.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less than \$5,000, round to the nearest \$10.

Appraised Value = (#14) \$ 1,820.00

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#7 divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

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Trunk Formula Method

Case# 5 Property 140 NW27th Ave., Pompano Beach, FL Date 01-27-22
Appraiser Dale Bryant, LA6666943

Field Observations

1. Species Delonix regia
2. Condition 10 %
3. Trunk Circumference _____ in/cm or Diameter *27" in/cm (*combined)
4. Location % = [Site 80 % + Contribution 30 % + Placement 20 %] ÷ 3 = 43 %

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

5. Species rating 82 %
6. Replacement Tree Size (diameter) 6 in/cm
(Trunk Area) 28 in²/cm² TAR or in²/cm² TAR _____
7. Replacement Tree Cost \$ 450.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 900.00
9. Installed Tree Cost (#7 + #8) \$ 1,350.00
10. Unit Tree Cost \$ 48.00
(see Regional Information to use Cost selected)

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
(TAA or ATAA; use Tables 4.4-4.7)
or c² (#3) _____ x 0.08
or d² (#3) 729 x 0.785 } 572 in²/cm²
12. Appraised Tree Trunk Increase (TA_{incr}) =
TAA, or ATAA 572 in²/cm² (#11) - TAR 28 in²/cm² (#6) = 544 in²/cm²
13. Basic Tree Cost = TA_{incr}(#12) 544 in²/cm² x Unit Tree Cost (#10) 48.00 per in²/cm²
+ Installed Tree Cost (#9) 1,350.00 = \$ 27,462.00
14. Appraised Value = Basic Tree Cost (#13) 51,606.00 x Species rating (#5) 82 %
x Condition (#2) 10 % x Location (#4) 43 % = \$ 968.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less than \$5,000, round to the nearest \$10.

Appraised Value = (#14) \$ 970.00

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#7 divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

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