

**Replacement Cost Method
SUMMARY**

Project # 42348007
Date 4/28/2017

Property AutoZone 6365

Field Observations
Site Rating 85%

Species	Species Rating*	Replacement Size	Replacement Cost
<u>Sabal palmetto</u>	<u>100%</u>	<u>22</u> ht	<u>\$115.00</u>

*Species ratings derived from "Tree Species Ratings for Florida", revised: January 2016. Provided by Florida Chapter International Society of Arboriculture.

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**PZ20-12000007
2/2/21**

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03/03/2020**

Replacement Cost Method Worksheet

Project # 42348007 Property AutoZone 6365
 Date 4/28/2017 Tree # 7

Field Observations

1. **Species** Sabal palmetto
2. **Condition** 65%
3. **Trunk Circumference** 0 in. **Diameter** _____ in.
Palm Height (Clear Trunk) 25
4. **Location%** = [Site 85% + **Contribution** 70% + **Placement** 50%] ÷ 3 = 68%
5. **Removal and Cleanup Costs** for appraised plant or plant that will be replaced = \$50.00

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

6. **Species Rating** 100%
7. **Replacement Tree Size** (diameter/CT) 22 in./ft.
8. **Replacement Tree Cost** \$115.00
 (see Regional Information to use **Cost** selected)
9. **Installation Cost** \$230.00
10. Other Regional Information _____

Calculations by Appraiser using Field and Regional Information
Regional Information

11. **Installed Tree Cost** (#8 + #9) \$345.00
12. **Adjusted Installed Tree Cost** = **Installed Plant Cost** (#11) \$345.00 × **Species Rating** (#6) 100%
 × **Condition** (#2) 65% × **Location** (#4) 68% = \$153.24
13. Add **Removal and Cleanup Costs** (#5) (if appraised tree is replaced) = \$50.00
14. **Appraised Value** (#12 + #13) = \$203.24
15. If the **Appraised Value** is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. **Appraised Value** = (#14) \$200.00

*A median cost is the most appropriate cost to use because there are an equal number of costs greater than and less than the median. Equally important, plants and installation are available at those specific costs.

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Replacement Cost Method Worksheet

Project # 42348007 Property AutoZone 6365
 Date 4/28/2017 Tree # 9

Field Observations

1. **Species** Sabal palmetto
2. **Condition** 80%
3. **Trunk Circumference** 0 in. **Diameter** _____ in.
Palm Height (Clear Trunk) 25
4. **Location%** = [Site 85% + **Contribution** 70% + **Placement** 50%] ÷ 3 = 68%
5. **Removal and Cleanup Costs** for appraised plant or plant that will be replaced = \$50.00

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

6. **Species Rating** 100%
7. **Replacement Tree Size** (diameter/CT) 22 in./ft.
8. **Replacement Tree Cost** \$115.00
 (see Regional Information to use **Cost** selected)
9. **Installation Cost** \$230.00
10. Other Regional Information _____

Calculations by Appraiser using Field and Regional Information
Regional Information

11. **Installed Tree Cost** (#8 + #9) \$345.00
12. **Adjusted Installed Tree Cost** = **Installed Plant Cost** (#11) \$345.00 × **Species Rating** (#6) 100%
 × **Condition** (#2) 80% × **Location** (#4) 68% = \$188.60
13. Add **Removal and Cleanup Costs** (#5) (if appraised tree is replaced) = \$50.00
14. **Appraised Value** (#12 + #13) = \$238.60
15. If the **Appraised Value** is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. **Appraised Value** = (#14) \$240.00

*A median cost is the most appropriate cost to use because there are an equal number of costs greater than and less than the median. Equally important, plants and installation are available at those specific costs.

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Replacement Cost Method Worksheet

Project # 42348007 Property AutoZone 6365
 Date 4/28/2017 Tree # 12

Field Observations

1. **Species** Sabal palmetto
2. **Condition** 65%
3. **Trunk Circumference** 0 in. **Diameter** _____ in.
Palm Height (Clear Trunk) 10
4. **Location%** = [Site 85% + **Contribution** 70% + **Placement** 50%] ÷ 3 = 68%
5. **Removal and Cleanup Costs** for appraised plant or plant that will be replaced = \$50.00

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

6. **Species Rating** 100%
7. **Replacement Tree Size** (diameter/CT) 22 in./ft.
8. **Replacement Tree Cost** \$115.00
 (see Regional Information to use **Cost** selected)
9. **Installation Cost** \$230.00
10. Other Regional Information _____

Calculations by Appraiser using Field and Regional Information
Regional Information

11. **Installed Tree Cost** (#8 + #9) \$345.00
12. **Adjusted Installed Tree Cost** = **Installed Plant Cost** (#11) \$345.00 × **Species Rating** (#6) 100%
 × **Condition** (#2) 65% × **Location** (#4) 68% = \$153.24
13. Add **Removal and Cleanup Costs** (#5) (if appraised tree is replaced) = \$50.00
14. **Appraised Value** (#12 + #13) = \$203.24
15. If the **Appraised Value** is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. **Appraised Value** = (#14) \$200.00

*A median cost is the most appropriate cost to use because there are an equal number of costs greater than and less than the median. Equally important, plants and installation are available at those specific costs.

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Replacement Cost Method Worksheet

Project # 42348007 Property AutoZone 6365
 Date 4/28/2017 Tree # 13

Field Observations

1. **Species** Sabal palmetto
2. **Condition** 85%
3. **Trunk Circumference** 0 in. **Diameter** _____ in.
Palm Height (Clear Trunk) 10
4. **Location%** = [Site 85% + **Contribution** 70% + **Placement** 50%] ÷ 3 = 68%
5. **Removal and Cleanup Costs** for appraised plant or plant that will be replaced = \$50.00

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

6. **Species Rating** 100%
7. **Replacement Tree Size** (diameter/CT) 22 in./ft.
8. **Replacement Tree Cost** \$115.00
 (see Regional Information to use **Cost** selected)
9. **Installation Cost** \$230.00
10. Other Regional Information _____

Calculations by Appraiser using Field and Regional Information
Regional Information

11. **Installed Tree Cost** (#8 + #9) \$345.00
12. **Adjusted Installed Tree Cost** = **Installed Plant Cost** (#11) \$345.00 × **Species Rating** (#6) 100%
 × **Condition** (#2) 85% × **Location** (#4) 68% = \$200.39
13. Add **Removal and Cleanup Costs** (#5) (if appraised tree is replaced) = \$50.00
14. **Appraised Value** (#12 + #13) = \$250.39
15. If the **Appraised Value** is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. **Appraised Value** = (#14) \$250.00

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Replacement Cost Method Worksheet

Project # 42348007 Property AutoZone 6365
 Date 4/28/2017 Tree # 17

Field Observations

1. **Species** Sabal palmetto
2. **Condition** 65%
3. **Trunk Circumference** 0 in. **Diameter** _____ in.
Palm Height (Clear Trunk) 15
4. **Location%** = [Site 85% + **Contribution** 70% + **Placement** 50%] ÷ 3 = 68%
5. **Removal and Cleanup Costs** for appraised plant or plant that will be replaced = \$50.00

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

6. **Species Rating** 100%
7. **Replacement Tree Size** (diameter/CT) 22 in./ft.
8. **Replacement Tree Cost** \$115.00
 (see Regional Information to use **Cost** selected)
9. **Installation Cost** \$230.00
10. Other Regional Information _____

Calculations by Appraiser using Field and Regional Information
Regional Information

11. **Installed Tree Cost** (#8 + #9) \$345.00
12. **Adjusted Installed Tree Cost** = **Installed Plant Cost** (#11) \$345.00 × **Species Rating** (#6) 100%
 × **Condition** (#2) 65% × **Location** (#4) 68% = \$153.24
13. Add **Removal and Cleanup Costs** (#5) (if appraised tree is replaced) = \$50.00
14. **Appraised Value** (#12 + #13) = \$203.24
15. If the **Appraised Value** is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. **Appraised Value** = (#14) \$200.00

*A median cost is the most appropriate cost to use because there are an equal number of costs greater than and less than the median. Equally important, plants and installation are available at those specific costs.

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