# From Quartzsite to Phoenix, You Too Can Become a Tree City USA



Donna DiFrancesco

**Conservation Specialist** 

City of Mesa Development & Sustainability Department



#### What is it?

- Sponsored by the Arbor Day Foundation in cooperation with the USDA Forest Service and National Association of State Foresters
- Provides direction, technical assistance, public attention
- No charge or fees to apply or maintain designation



### **Benefits**

- 1. Cleaner air, shadier streets, reduce greenhouse gases and aesthetic beauty
- 2. Serves as a blueprint for planting and maintaining a community's trees
- 3. Encourages better care of urban forests
- 4. Tells visitors, through signage, that here is a community that cares about its environment
- 5. Increases potential for being awarded federal and state tree grants



### Standards Required

- 1. Community Forestry Program with an Annual Budget of at Least \$2 Per Capita
- 2. Community Tree Ordinance
- 3. Tree Advisory Panel
- 4. An Arbor Day Observance and Proclamation



### **Standards Required**

1. Community Forestry Program with an Annual Budget of at Least \$2 Per Capita

| TREES   |                                      |   | Tree Planting &  | Tree Maintenance   | Tree Removals  | Management  | Other   | TOTALS   |
|---------|--------------------------------------|---|--|--|--|---|---|--|
| Planted | Pruned                               | Removed   | Initial Care   |  |  |   |   |  |
| 75      | 457                                  | 134   | \$8,678  | \$17,745   | \$25,557   | \$0   | \$2,575   | \$54,555   |
| 599     | 1,204                                | 30  | \$221,630  | \$485,210  | \$7,820  | \$62,996  | \$0   | \$777,656  |
| 35      | 10,500                               | 114   | \$8,750  | \$324,938  | \$36,661   | \$100,000   | \$251,909   | \$722,258  |
| 0       | 0                                    | 0   | \$0  | \$0  | \$0  | \$4,086   | \$0   | \$4,086  |
| 709     | 12,161                               | 278   | \$239,058  | \$827,893  | \$70,038   | \$167,082   | \$254,484   | \$1,558,555  |
|         |                                      |   |  |  |  | POPULATION  | 468,960   | \$3.32   |
| Youth   | Adults                               |   |  |  |  |   |   |  |
| 16      | 39                                   |   |  |  |  |   |   |  |
|         | 75<br>599<br>35<br>0<br>709<br>Youth | TREES   Planted Pruned   75 457   599 1,204   35 10,500   0 0   709 12,161   Youth Adults | TREES   Planted Pruned Removed   75 457 134   599 1,204 30   35 10,500 114   0 0 0   709 12,161 278   Youth Adults 1 | TREES Tree Planting & Initial Care   Planted Pruned Removed Initial Care   75 457 134 \$8,678   599 1,204 30 \$221,630   35 10,500 114 \$8,750   0 0 0 \$0 \$0   709 12,161 278 \$239,058   Youth Adults \$21,630 \$35 | Tree Planting &<br>Initial Care Tree Maintenance   Planted Pruned Removed Initial Care Tree Maintenance   75 457 134 \$8,678 \$17,745   599 1,204 30 \$221,630 \$485,210   35 10,500 114 \$8,750 \$324,938   0 0 0 \$0 \$0   709 12,161 278 \$239,058 \$827,893   Youth Adults \$401ts \$8,750 \$827,893 | TREES Tree Planting & Iree Maintenance Tree Removals   Planted Pruned Removed Initial Care \$17,745 \$25,557   75 457 134 \$8,678 \$17,745 \$25,557   599 1,204 30 \$221,630 \$485,210 \$7,820   35 10,500 114 \$8,750 \$324,938 \$36,661   0 0 0 \$50 \$0 \$0   709 12,161 278 \$239,058 \$827,893 \$70,038   Youth Adults | Planted Pruned Removed Initial Care Initial Care   75 457 134 \$8,678 \$17,745 \$25,557 \$0   599 1,204 30 \$221,630 \$485,210 \$7,820 \$62,996   35 10,500 114 \$8,750 \$324,938 \$36,661 \$100,000   0 0 0 \$\$0 \$\$0 \$\$0 \$\$485,210 \$\$100,000   709 12,161 278 \$\$239,058 \$\$827,893 \$\$70,038 \$\$167,082   Youth Adults | TREEsTree Planting &<br>Initial CareTree Maintenance<br>PrunedTree RemovalsManagementOther75457134\$8,678\$17,745\$25,557\$0\$2,5755991,20430\$221,630\$485,210\$7,820\$62,996\$03510,500114\$8,750\$324,938\$36,661\$100,000\$251,90900\$0\$0\$0\$0\$0\$0\$0\$070912,161278\$239,058\$827,893\$70,038\$167,082\$254,484YouthAdults </td |

Numbers 16 48 235

Hours



# Tree City USA



#### Standards Required

#### 2. Community Tree Ordinance

Tree City USA Standard 2 Community Tree Ordinances ~ Mesa, AZ The City of Mesa has multiple ordinances and policies in place that require 1. Mesa Zoning Ordinance (Landscaping Standards and Requirements) 3. Mesa Form-Based Code (Thoroughfare Standards) Citrus Sub-area Plan (Plan Recommendations) Mesa Central Main Plan (Environmentally Conscious Community) West Main Street Area Plan (Design Imperatives and Illustrations) 6. Subdivision Regulations (Desert Uplands Developmental Standards) 7. 8. Desert Uplands Design Guidelines (Landscaping) 9. Mesa Proving Graunds Community Plan (Landscaping Standards) 1. Mesa Zoning Ordinance, Chapter 33: Landscaping 11-33-2: General Requirements (B.) Tree Size. Required trees shall be a minimum size as specified in the Arizona Nursery Association to, president requires these share to a time one as spectrum in the creation reasons reasons and the specification." latest edition, a copy of which will be maintained on file by the (C.) Tree Substitution. 1. Palm. Palm trees may be substituted for 20% of the total required trees along streets and Table 11-33-2-C-1: Substitute Palm Tree Heights 24-inch be 36-inch be substitute Palm Tree Heights (in feet) (H.) Selection of Plant Materials. The physical characteristics of the species and variety of plants selected, at maturity, shall correspond closely with the design objectives listed for each of the respective landscape requirements, including the following: 3. Trees designated to meet the shading requirements of the ordinance shall meet at least 50% of the required shading within 4 years and the full shading within 8 years.

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## Standards Required

- 3. Tree Advisory Panel
- Engineering
- Parks
- Facilities
- Transportation
- Environmental & Sustainability
- Mesa Arts Center





# Tree City USA



## Standards Required

# 4. An Arbor Day Observance

#### and Proclamation



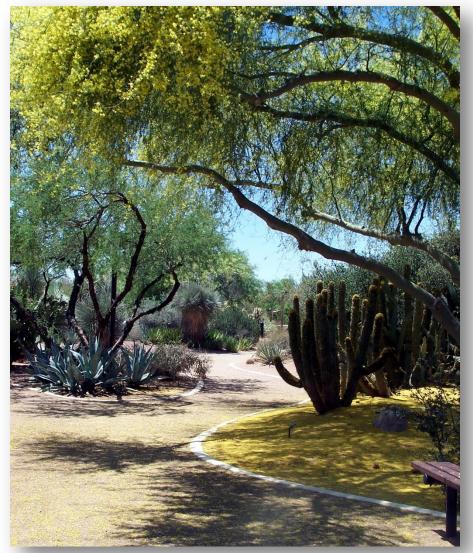


# Tree City USA



Our Story:

# Once upon a time...



Park of the Canals



Our Story:

2009: Sponsors

2010: Grant



MESA

PUBLIC SCHOOLS



2011 & 2012: Partnerships



## **Our Story - Observance**

- -Arbor Day Proclamation & Reading at Council Meeting
- -Tree Planting
- -Reading of The Lorax at Mesa Public Schools
- (first year, included a nursery program)

#### Arbor Day Proclamation & Reading at Council Meeting



#### Tree Planting – Monterey Park 2010

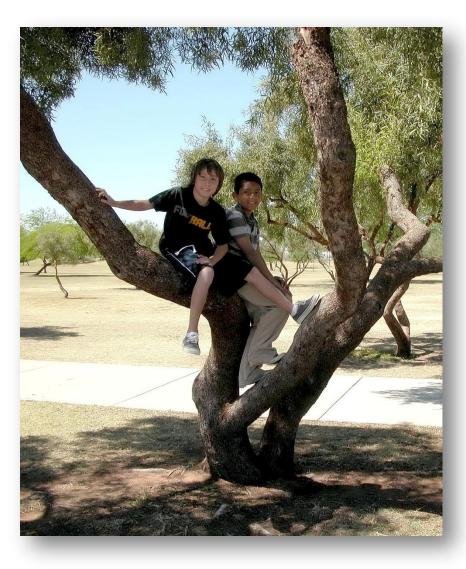


## Tree Planting – Monterey Park 2010



#### Tree Planting – Monterey Park 2010















#### Tree Planting – Falcon Hill Park 2012



#### Tree Planting – Falcon Hill Park 2012



#### Tree Planting – Falcon Hill Park 2012



#### Tree Planting – Monterey Park 2012 – Girl Scouts



#### Tree Planting – Monterey Park 2012 – Girl Scouts



#### Tree Planting – Monterey Park 2012 – Girl Scouts



#### Lorax Reading at Mesa Public Schools



#### Lorax Reading at Mesa Public Schools



#### Lorax Reading at Mesa Public Schools





# Why is my title from Quartzsite to Phoenix?

Population Quartzsite = 3,600 Population Phoenix = 1.4 million



# Tree City USA







Building a Sustainable Community



# mesa·az

BUILDING A SUSTAINABLE COMMUNITY

mesaaz.gov/sustainability

