

City Blitz

welcome to
claremont

June 7, 2018



Claremont City of Trees

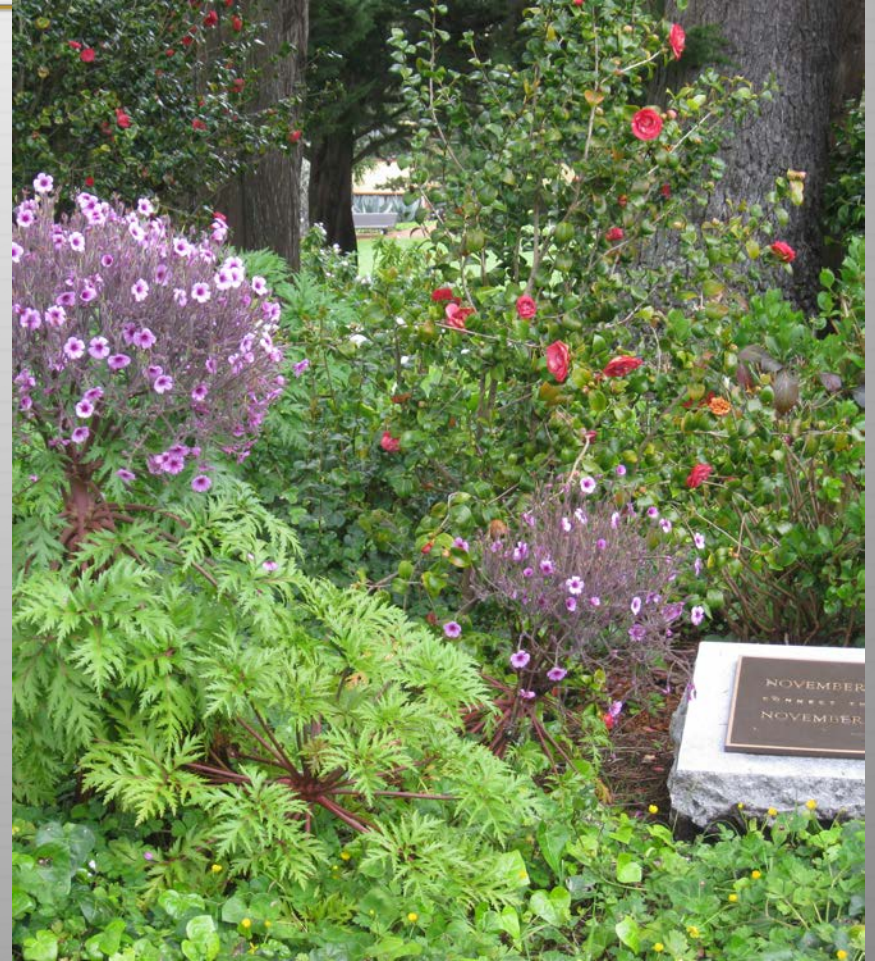
David Roger

- ✦ Deputy Director,
Community Services
- ✦ CA Certified Urban
Forester
- ✦ ISA Certified Arborist
- ✦ ISA Certified Tree Risk
Assessor
- ✦ Certified Wildlife
Aware



Building Community Support

- ✦ Background
- ✦ Community Support
- ✦ Q & A



Arborist / Urban Forester



Background

- ✦ Update Policy
- ✦ Community Meetings
- ✦ Community Values

City of Claremont

Tree Policies and Guidelines Manual



Community Services Department
(909) 399-5431

Adopted: February 1997
Revised: November 1999
June 2007
June 2011
January 2015



Community Involvement

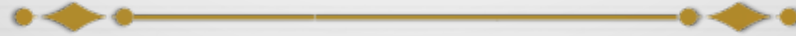


✦ Claremont
Heritage

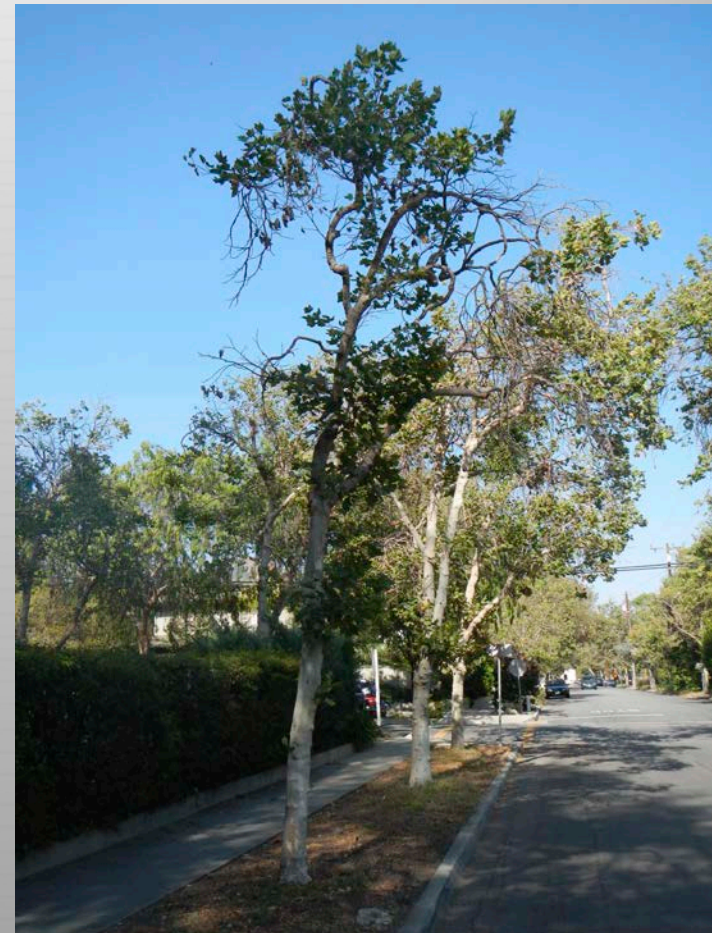
✦ Tree Action
Group



Drought Stressed Trees



- ✦ Summer 2014
- ✦ Identify trees
 - ✦ Moderate
 - ✦ Severe
 - ✦ Critical





Claremont Tree Outreach Training Program

Volunteer Meeting
Tuesday, Sept 1, 2015

Drought Stress Tree Statistics



- ✦ 147 Dead and removed
- ✦ 101 Critically Drought Stressed
- ✦ 535 Severely Drought Stressed

Introduction and Welcome

Tony Ramos, City Manager

Claremont Heritage Video



Overview of Drought Stressed Trees

*Pat Malloy,
Interim Community Services Director*



Drought Assessment

June 2014

470 trees identified



Drought Assessment

September 2014

688 trees identified



Drought Assessment

August 2015

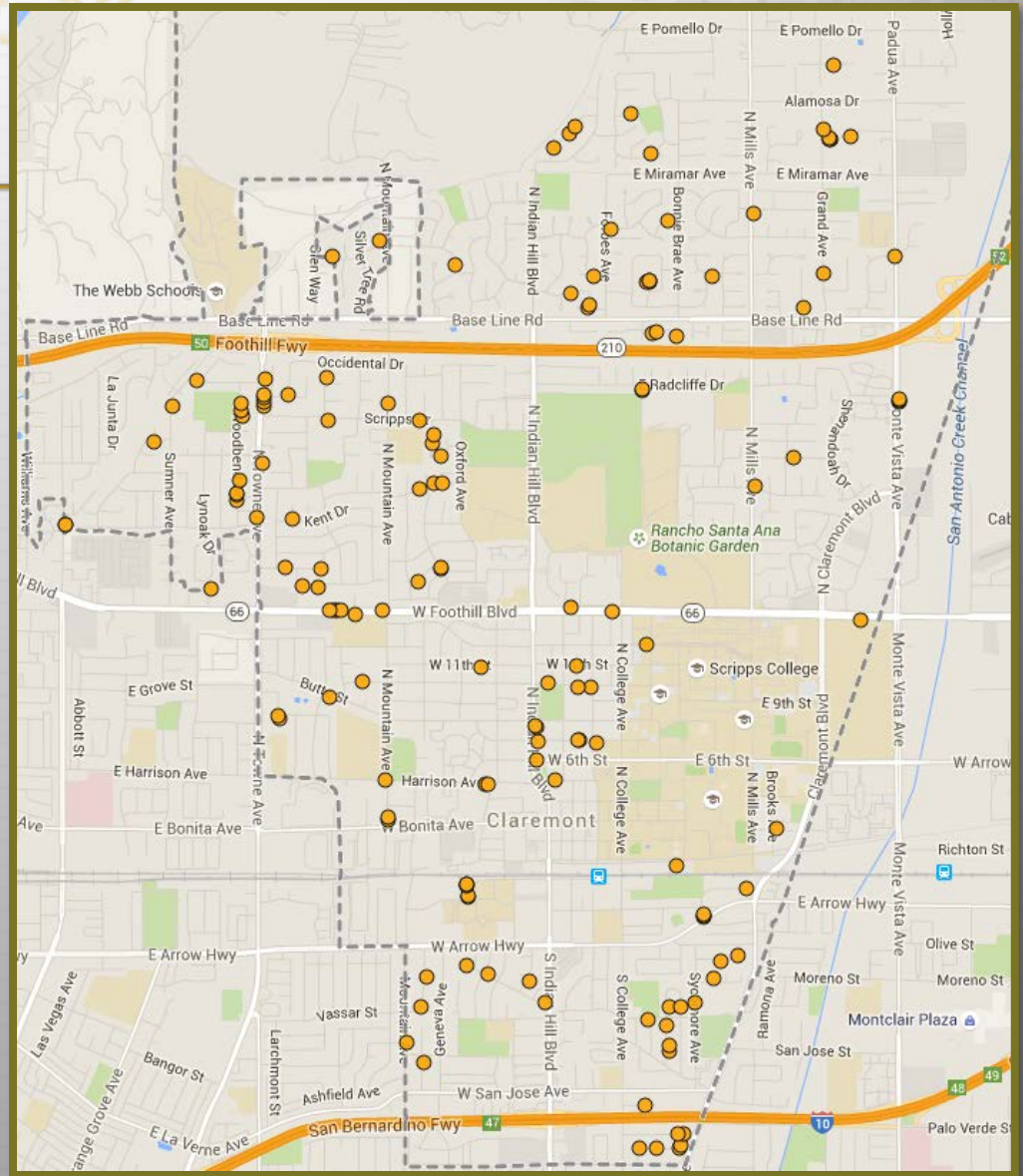
1,606 trees identified

Outreach Stages

Drought Dead

147 Trees

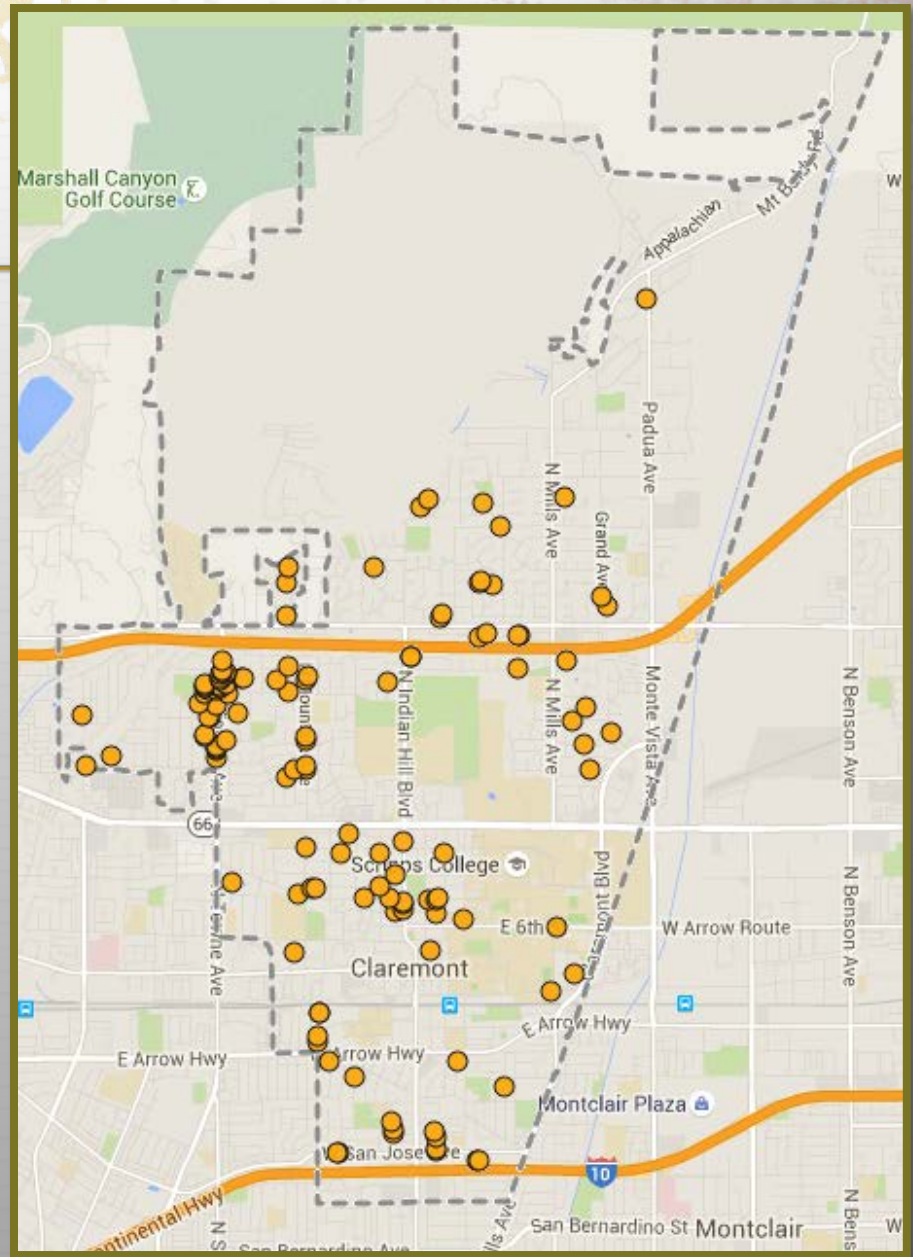
Removal Fall 2015



Stage 1

Critically
Drought
Stressed

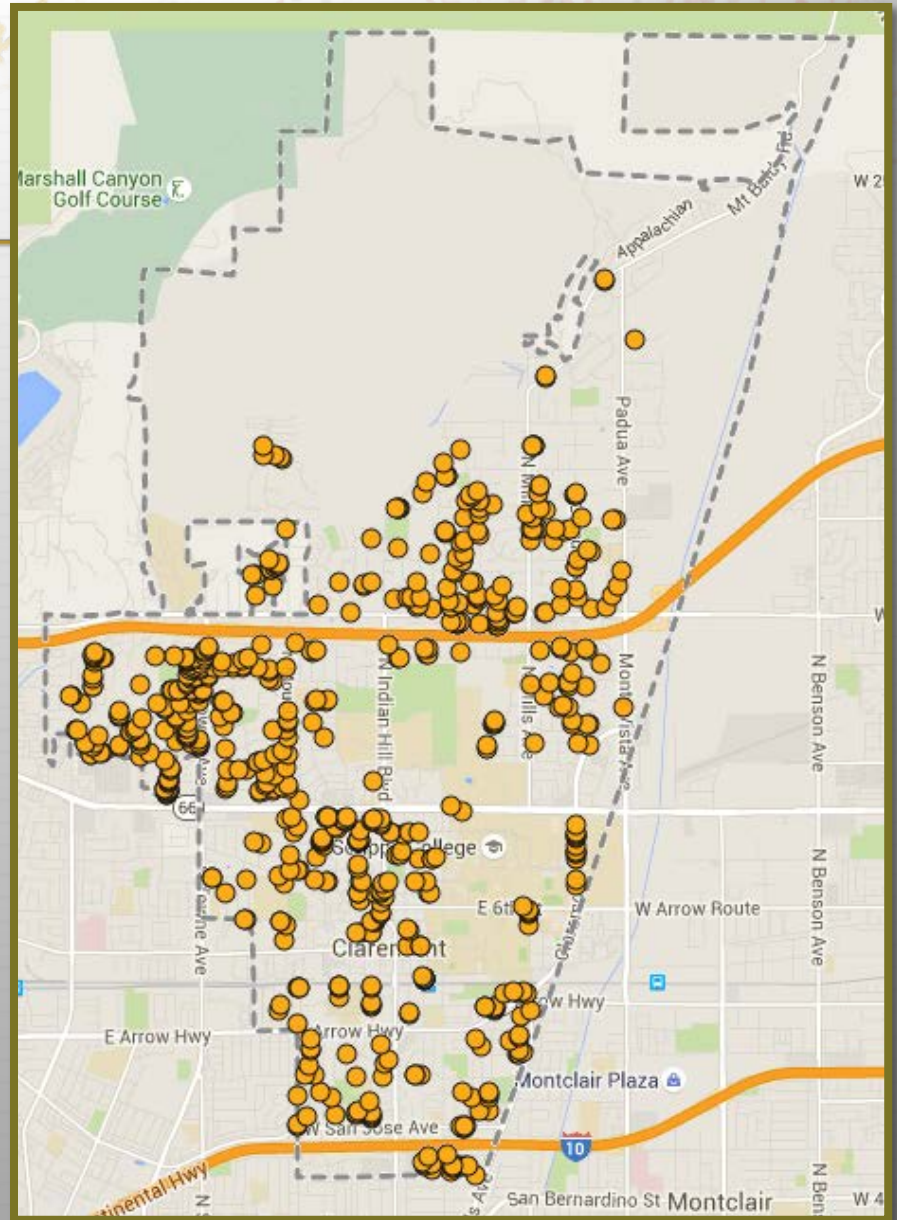
101 Trees



Stage 2

Severely
Drought
Stressed

535 Trees



The background of the slide is a collage of various postage stamps and postmarks. Some legible text includes 'PAR AVION', 'POSTAGE', 'AERIAL', and 'POST'. There are also some circular postmarks and handwritten numbers like '10' and '15'.

Mission of Volunteer Outreach

Mission of Volunteer Outreach

Person to Person education

- ✦ Informational flyer
- ✦ Water Bag or Soaker Hose
- ✦ Answer questions regarding proper tree care
- ✦ Refer back to City staff
- ✦ Leave door hanger

Tree Watering Guide

Helping Your Tree Survive the Drought

Why is it important to water tree during a drought?
Claremont is a community known for its beautiful tree-lined streets. Trees improve home values, provide shade and oxygen, and contribute to the character of the Claremont. The City has over 24,000 City-owned trees, many over 100 years old. During this continued drought, the City is asking residents for their help in saving our trees.

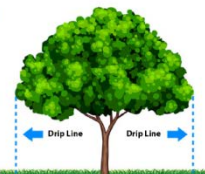
What is more important: grass or trees?
During the drought, trees must be given top watering priority over your lawn. However, caring for trees requires different watering methods than your lawn. During water restrictions, irrigation systems designed to water turf do not sufficiently water your trees. During the drought, trees should be given a higher priority than lawns. Lawns can be replaced in a matter of months whereas a 20 year old tree will take 20 years to replace.

Where and how do I water my tree?

- Deep watering to a depth of 12" inches below the soil surface is recommended.
- Saturate the soil around the tree within the "drip line" (the outer edges of the tree's branches) to disperse water down toward the roots.
- For evergreens, water 3'-5' beyond the drip line on all sides of the tree.
- The objective is to water slowly, dispersing the flow of water to get the water deep-down to the tree roots. Watering for short periods of time only encourages shallow rooting which can lead to more drought damage.
- Don't dig holes in the ground in an effort to water deeply. This dries out roots even more. A soil needle/deep root feeder attached to a hose is acceptable to insert into the ground if your soil is not too hard and compact.
- Overhead spraying of trees leaves is inefficient and should be avoided during drought conditions. Watering at ground level to avoid throwing water in the air is more efficient.

What does a tree under "drought stress" look like?

- Symptoms of drought injury to trees can be sudden or may take up to two years to be revealed. Drought injury symptoms on tree leaves include wilting, curling at the edges, and yellowing.
- Deciduous leaves may develop scorch, brown outside edges or browning between veins.
- Evergreen needles may turn yellow, red or purple. They may also turn brown at the tips of the needles and browning may progress through the needle towards the twig.
- In continued drought, leaves may be smaller than normal, drop prematurely or remain attached to the tree even though brown.



Water evenly at the drip line away from the trunk of the tree. Water slowly in a circular pattern, allowing the water to penetrate the soil at least a foot down.

Outreach Stages



Stage 1 – 100 Critical Trees

Complete by 9/7

(each volunteer 10-20 homes)

Stage 2 – 535 Severe Trees

Complete by 9/28

(each volunteer 20-40 homes)

Procedures

*Paul Cranmer,
Community Services Manager*

Procedures

Resident Contact

- ✦ Ask for adult/homeowner
- ✦ Identify yourself as a VOLUNTEER
- ✦ Explain the situation
- ✦ Give watering flyer and toolbox
- ✦ If needed demonstrate water bag or soaker hose
- ✦ Refusal: Why? How can the City help?
- ✦ Get contact info if follow-up is requested
- ✦ Fill out follow up card

Procedures

Uncooperative Resident

- ✦ Leave any info they will accept
- ✦ door hanger, toolbox, information
- ✦ Do Not engage in debate
- ✦ Refer to staff

Resident Not Home

- ✦ Leave door hanger
- ✦ Do not leave toolbox
- ✦ Do not leave in/on mail box

ACTION NEEDED IMMEDIATELY

An arborist for the City of Claremont has inspected the City tree at your home and has found it to be **critically** drought stressed.

Watering is needed every seven days.

A City staff person is available to speak with you about proper tree care during the drought and provide you with a watering kit. Please call the City at **(909) 399-5431** to schedule a visit.



Claremont municipal code requires homeowners to water all City trees in front of their home. Homeowners failing to water may be subject to citation.

Assignment

Assignment

- ✦ Always wear VOLUNTEER badge
- ✦ Hours: 9 am - 8 pm
- ✦ Properties grouped by 10s
 - ✦ By Grid/District
- ✦ Each property has a toolbox prepared
- ✦ Complete Follow Up Form
- ✦ Return to staff



Drought Stressed Tree Outreach

FOLLOW UP REPORT

Tree Address: 777 INDIAN HILL BL /N

Door Hanger Left: YES NO

Contact Made With Homeowner: YES NO

Watering Kit Left: YES NO

Homeowner Willing To Water: YES NO

Reason For **Not** Watering:

- Economic Hardship
- Needs Assistance Watering (see notes section)
- Conserving Water – not watering at all
- Watering infrequently
- Other: _____

Uncooperative Homeowner – *please have staff follow up*

Requested Staff Follow Up

Contact Name: _____

Contact Number: _____

Notes: _____

Volunteer Name: _____

What will you receive?

As a volunteer you will receive:

- ✦ Volunteer Badge
- ✦ Clipboard with:
 - ✦ Toolboxes for each property
 - ✦ Sample Information flyers
 - ✦ Grid Map
 - ✦ Procedures
- ✦ Follow up reports with addresses

What's in the Toolbox?

- ✦ Door hanger
- ✦ Tree Watering Guide
- ✦ Water bag or Soaker hose
- ✦ Quick reference guide



Demonstration

Final Remarks

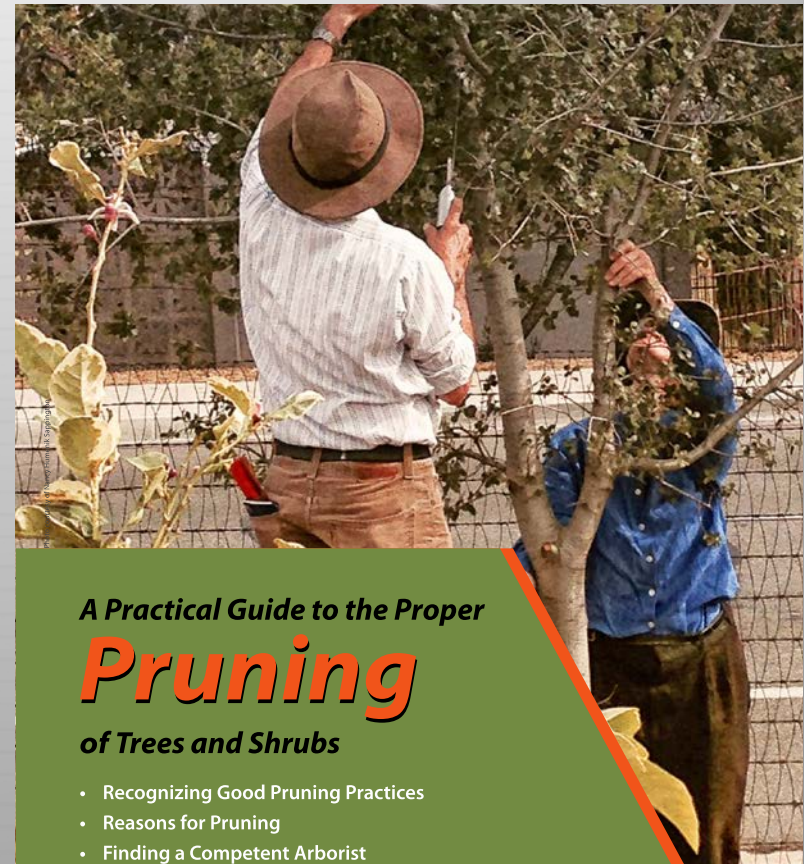
Projects

- ✦ Windshield assessment of the Urban Forest
- ✦ Assessment & Prioritization of Dead & Dying Liquidambar Trees



Next

- ✦ Acting Director
3.5 months
- ✦ Acting Deputy
Director 5
months
- ✦ Permanent
Employee



Assessment: How Sustainable is the UF



- ✦ Claremont has a graying Urban Forest. Not enough age diversity.
- ✦ Claremont's UF needs more climate appropriate species diversity.
- ✦ Disease & Insect Problems
- ✦ Hardscape Issues
- ✦ Claremont has not been planting replacement trees for years.
- ✦ Claremont does not have adequate resources to support a comprehensive Urban Forest Program.

Graying



Climate Appropriate Species





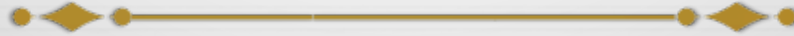
PAR AVION

Disease & Insects

Climate Change




Hardscape Issues



No New Trees



Challenges

- 
- ✦ Look for resources
 - ✦ Grants
 - ✦ Resident pay program
 - ✦ Tree Fund
 - ✦ Benefit Assessment District

 - ✦ Community Education & Involvement
 - ✦ Tree Action Group
 - ✦ Claremont Heritage
 - ✦ Sustainable Claremont

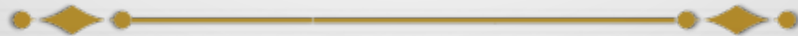
First Projects

- ✦ Planting Trees & Roses on San Jose Median
- ✦ Planting Trees and Roses on reverse frontage



Green Crew

Walk the Town



Tree Planting Grants



- ✦ Supervisor Solis
- ✦ Cal Fire
- ✦ Cal ReLeaf
- ✦ Circle 2.0

2018 Tree Planting Re-Cap

- ✦ Planting Events - 8
- ✦ Volunteers – 752
- ✦ Total trees planted – 655
 - ✦ Supervisor Solis: 129
 - ✦ CalFire: 230
 - ✦ ReLeaf: 128
 - ✦ Circle 2.0: 168



Urban Forest Management Plan



- ✦ What do you have?
- ✦ What do you want?
- ✦ How are you going to get what you want?
- ✦ Are you getting what you want?

Financing



- ✦ City

 - ✦ Benefit Assessment District

- ✦ Sustainable Claremont

 - ✦ Grants

 - ✦ City

Benefits of Trees.



- ✦ Provide shade and reduce energy use
- ✦ Enhance air and water quality
- ✦ Increase property values
- ✦ Reduce soil erosion
- ✦ Provide usable products
- ✦ Provide wildlife habitat
- ✦ Enhance aesthetics

Community trees.

Vital to community health.

- ✦ Tree-filled neighborhoods:
 - ✦ Lower levels of domestic violence
 - ✦ Are safer and more sociable
- ✦ Tree-filled landscapes reduce stress
- ✦ Trees absorb high-frequency noise
- ✦ Trees decrease need for medication and speed recovery times
- ✦ Trees around schools – higher test scores



Questions

