

CITY OF CARMEL-BY-THE-SEA FOREST AND BEACH COMMISSION

Chair David Refuerzo, Commissioners Karen Ferlito, Mo Massoudi, and Al Saroyan

All meetings are held in the City Council Chambers
East Side of Monte Verde Street
Between Ocean and 7th Avenues

REGULAR MEETING 9/14/2017 TOUR OF INSPECTION 3:00 p.m. MEETING 3:30 p.m.

CALL TO ORDER AND ROLL CALL

TOUR OF INSPECTION

1. Friends of Carmel street tree improvement project area – blocks 74, 75, 76 between San Carlos and Monte Verde Streets and Ocean Avenue to Seventh Avenue.

ROLL CALL

PLEDGE OF ALLEGIANCE

PUBLIC APPEARANCES Members of the public are entitled to speak on matters of municipal concern not on the agenda during Public Appearances. Each person's comments shall be limited to 3 minutes, or as otherwise established by the Commission. Matters not appearing on Commission's agenda will not receive action at this meeting but may be referred to staff for a future meeting. Persons are not required to give their names, but it is helpful for speakers to state their names so that they may be identified in the minutes of the meeting.

ANNOUNCEMENTS

A. Announcements from Chair and Commissioners.

CONSENT AGENDA Items on the consent agenda are routine in nature and do not require discussion or independent action. Members of the Commission or the public may ask that any items be considered individually for purposes of Commission discussion and/ or for public comment. Unless that is done, one motion may be used to adopt all recommended actions.

1. Approval of the minutes for the 08/10/17 regular meeting.

ORDERS OF BUSINESS Orders of Business are agenda items that require Commission discussion, debate, direction to staff, and/or action.

2. Review and comment on a downtown street tree improvement project proposed by the Friends of Carmel Forest.

- 3. Report from the 2017 Arbor Day event committee.
- **4.** Report on tree inventory software.
- 5. Receive the City Forester's Report.
 - a. August tree data
 - b. Parks activities
 - c. Beach activities
 - d. Other items of interest to the Commission

FUTURE AGENDA ITEMS

ADJOURNMENT

This agenda was posted at City Hall located on Monte Verde Street between Ocean and 7th Avenues, Harrison Memorial Library located on the NE corner of Ocean Avenue and Lincoln Street, and the Carmel-by-the-Sea Post Office located on 5th Avenue between Dolores Street and San Carlos Street, and the City's webpage http://www.ci.carmel.ca.us/carmel/ on 9/11/2017 in accordance with the applicable legal requirements.

Mike Branson, City Forester

SUPPLEMENTAL MATERIAL RECEIVED AFTER THE POSTING OF THE AGENDA

Any supplemental writings or documents distributed to a majority of the Community Activities and Cultural Commission members regarding any item on this agenda, received after the posting of the agenda will be available for public review in the Public Works Department Office located on the east side of Junipero Avenue between Fourth and Fifth Avenues during normal business hours.

SPECIAL NOTICES TO PUBLIC

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk's Office at 831-620-2007 at least 48 hours prior to the meeting to ensure that reasonable arrangements can be made to provide accessibility to the meeting (28CFR 35.102-35.104 ADA Title II).

CHALLENGING DECISIONS OF CITY ENTITIES The time limit within which to commence any lawsuit or legal challenge to any quasi-adjudicative decision made by the City of Carmel-by-the-Sea is governed by Section 1094.6 of the Code of Civil Procedure, unless a shorter limitation period is specified by any other provision, including without limitation Government Code section 65009 applicable to many land use and zoning decisions, Government Code section 66499.37 applicable to the Subdivision Map Act, and Public Resources Code section 21167 applicable to the California Environmental Quality Act (CEQA). Under Section 1094.6, any lawsuit or legal challenge to any quasi-adjudicative decision made by the City must be filed no later than the 90th day following the date on which such decision becomes final. Any lawsuit or legal challenge, which is not filed within that 90-day period, will be barred. Government Code section 65009 and 66499.37, and Public Resources Code section 21167, impose shorter limitations periods and requirements, including timely service in addition to filing. If a person wishes to challenge the above actions in court, they may be limited to raising only those issues they or someone else raised at the meeting described in this notice, or in written correspondence delivered to the City of Carmel-by-the-Sea, at or prior to the meeting. In addition, judicial challenge may be limited or barred where the interested party has not sought and exhausted all available administrative remedies.

The next regular meeting is October 12, 2017

Tour of Inspection – as required

3:30 p.m. – Regular Agenda

CITY OF CARMEL-BY-THE-SEA FOREST AND BEACH COMMISSION – MINUTES REGULAR MEETING THURSDAY, AUGUST 10, 2017

CALL TO ORDER AND ROLL CALL

TOUR OF INSPECTION

1. Lower Forest Hill Park - Arbor Day Planning

COMMISSION MEMBERS PRESENT: David Refuerzo, Chair

Karen Ferlito Mo Massoudi Al Saroyan

COMMISSION MEMEBERS ABSENT: None

STAFF PRESENT: Mike Branson, City Forester

Matt Feisthamel, Assistant City Forester Bob Harary, Public Works Director

Yvette Oblander, Admin Coordinator, Commission Secretary

PLEDGE OF ALLEGIANCE

Chair Refuerzo led the audience in the Pledge of Allegiance

PUBLIC APPERANCES

No public appearances

ANNOUNCEMENTS

A. Announcements from Chair and Commissioners

Commissioner Ferlito announced that the Friends of Mission Trail Nature Preserve will be having a work day on August 12, 2017 at 9:30. There will also be a Friends of Carmel Forest Tree Walk on September 9, 2017, time is yet to be determined. Chair Refuerzo gave an update on the change for the CRA beach cleanup, instead of once a month it will take place every Friday from 8:00-12:30, from mid-August through mid-October.

CONSENT AGENDA

1. Approval of the minutes from the July 13, 2017 regular meeting.

Commissioner Ferlito, moved to approve the minutes for the July 13, 2017 regular meeting, with one correction to the vote count for Consent Agenda Item 1. Seconded by Commissioner Massoudi.

AYES: Ferlito, Massoudi, Saroyan, Refuerzo

NOES: None ABSATIN: None ABSENT: None

ORDERS OF BUSINESS

2. Report from the 2017 Arbor Day event committee.

Assistant City Forester Matt Feisthamel provided an update on the location and proposed events for the Arbor Day event. The music can be discussed at a later meeting, however a food vendor will need to be chosen. A no fee permit will be required since there will be food and music. A poster for the event will be created for posting around the city.

Chair Refuerzo suggested that the date for the event be on October 21, 2017 from 10:00 to 1:00, so that schools can be involved.

Commissioner Ferlito suggested putting posters up around the City and getting the word out now.

Commissioner Saroyan asked about putting out a Press Release.

Commissioner Ferlito asked that the Park be cleaned up prior to the event.

3. Report on the tree inventory software

Mr. Branson spoke on a mapping update for iWorQs and possible applications that were learned at the iWorQ Conference in Logan, Utah, attended by Yvette Oblander. There is still the need to collect data in the field.

- 4. Receive the City Foresters Report
 - a. June tree data
 - 4 tree removal permits issued
 - 4 new trees planted

A new fee schedule has been put into place. Mr Feisthamel updated the Commission on the fees that were approved by the City Council.

b. Parks activities

The Eucalyptus tree removals at the Flanders Mansion is almost done.

The Landscaping Contract will be going out to bid in the next week, pending legal review.

c. Beach Activities

We have continued with the 9 fire pit units, and with the same cleanup issues.

Agnes Topp is conducting a trash survey, with hopes to keep trash out of the water.

Bob Harary mentioned that a structural engineer will be looking at the wooden stairs at Martin Way. The stairs will be closed after Labor Day for repair.

FUTURE AGENDA ITEMS

•	Update	on th	e 4 th A	ve. Irrig	gation Pr	oiect
---	--------	-------	---------------------	-----------	-----------	-------

Α.		\sim	1D	NN:	AC	NIT
\mathbf{A}	IJ.	w	JR	. INIII		INI I

There being no further business to come before the Commission, the meeting was adjourned at 5:13 p.m.
David Refuerzo, Chair
ATTEST:
Yvette Oblander, Administrative Coordinator/Commission Secretary



CITY OF CARMEL-BY-THE-SEA

Forest and Beach Commission Staff Report

September 14, 2017 Orders

TO: Forest and Beach Commissioners

FROM: Mike Branson, City Forester

SUBJECT: Review and comment on a proposed downtown street tree improvement project by the

Friends of Carmel Forest.

RECOMMENDATION

Provide comments on the Friends of Carmel Forest proposed downtown street tree improvement project.

BACKGROUND / SUMMARY

Peter Quintanilla from the Friends of Carmel Forest prepared a tree survey of three blocks on the Carmel business district from San Carlos Street to Monte Verde Street, and Ocean Avenue to Seventh Avenue in April of this year (Attachment 1). The survey provides data on the species, diameter, health, structure, insect and disease problems, and size of the planting space for 103 trees in the survey area. The survey also provides some recommendations for improving the existing trees, replacing some poor trees and opening up new sites for more trees.

Staff has meet with the FOCF and is supportive of the recommendations that were provided as a collaborative effort between the City and the FOCF. The initial efforts will be to remove and replace poor trees, in-fill vacant tree planters, and cutting out new tree planters in some locations. All new tree planters will need to be marked for underground utilities before any work can proceed. The FOCF efforts are being supported by a grant from Pacific Gas and Electric Company while City efforts will come from the Public Works operational budget. One of the sites identified for removal and replacement has already been accomplished.

The Forest and Beach Commission should review the attached survey and recommendations and provide any comments on implementing the project.

ATTACHMENT

1. Friends of Carmel Tree Survey 4-9-17



FRIENDS OF CARMEL FOREST

The cultivation of trees is the cultivation of the good, the beautiful and the ennobling in man.

- J. STERLING MORTON

Tree Survey of 3 Blocks in the Business District of Carmel-by-the-Sea

April 9, 2017

Prepared for Chip Rerig
City Administrator
Carmel-by-the-Sea

Mike Branson City Forester Carmel-by-the-Sea

Prepared by
Peter Quintanilla
ISA Certified Arborist
Friends of Carmel Forest Advisory Board

Overview

As a community organization and an official support group of the City of Carmel-by-the-Sea, Friends of Carmel Forest is dedicated to finding ways to improve the condition of our urban forest. With that in mind, our organization has been concerned about the condition of the street trees in the business district. After a meeting and walk-through of 3 city blocks with with Rob Mullane, Public Works Director, and Mike Branson, City Forester, it was agreed that Friends of Carmel Forest would conduct a detailed tree survey of 3 city blocks and present our findings and recommendations.

On November 8, 2015, Robert Shuler CLIA, landscape designer and I, a certified arborist, conducted a street tree survey of those 3 blocks. Unlike our annual tree survey, this more detailed survey evaluated trees more closely and focused on the specific issues affecting street trees. Shortly thereafter, we presented our report to both Rob Mullane and Mike Branson.

On March 6, 2017, Friends of Carmel Forest asked me to update the survey of the same blocks. The following report is an updated version of the 3 block survey.

Survey Methods

The boundaries of the survey were Ocean Avenue on the north, 7th Avenue on the south, San Carlos Street on east and Monte Verde Street on the west. A site map with numbered tree locations is included in this report.

Each street tree was identified as to species and numbered on a map. Trunk diameter was measured at 4.5 feet above grade. Health and structure (branch framework) were evaluated on 1 - 5 scale, with 1 being best and 5 being worst. Significant insect and disease damage was also evaluated on a 1 - 5 scale.

Tree structure (branch framework) was also evaluated on 1 - 5 scale. Tree structure is an important feature in the development of street trees. By developing tree structure early in a tree's life, branch defects can be corrected, thus reducing future maintenance costs. Early structural pruning also minimizes conflicts with both street and pedestrian traffic. The trees were not assessed for potential risk.

We also looked at the tree planting spaces to see how they can be improved to promote tree health and still maintain safe pedestrian traffic. Potential new tree plantings are indicated in red on the included map.

All of the these components of our evaluations are included in tree charts below.

Summary of Findings

Of the 103 trees surveyed, 26 are Monterey pines, of those 4 were recently removed, 11 are coast live oaks, 9 are Monterey cypresses and 6 coast redwoods. The remaining 52 trees are non-native but normally do welling our climate.

One of the most significant findings is the gap between mature pines and newly planted pines. Of the 27 Monterey pines surveyed, 14 are mature or over mature trees of a trunk diameter of 17 inches or larger, with 9 being over 30 inches. Of the remaining 8 Monterey pines, 7 had trunk diameters of 2 inches or less. In the 3 block area, 3 large Monterey pines were lost in the past year and half.

One of our very large Monterey Pine on Lincoln Street was severely stressed during our drought and was lost to bark beetles. It has left a large opening in our downtown canopy that will take many decades to fill in. Unfortunately, even a large replacement tree will only replace less than 1% of the former canopy.





Large Monterey pine, #39 lost in the last year

Void left in downtown tree canopy

Whereas in our survey in the fall of 2015, many of our street trees showed drought stress, our recent rains have been of great benefit to our trees. Many of the pines, cypresses and oaks seem to be recovering and are showing good spring growth. Aside from the 2 coast redwoods at Piccadilly Park, the drought did take a toll on our redwoods. Redwoods require large amount of water and so are no longer an appropriate tree for our downtown district.

As in the earlier survey, I did find that several of the newly planted trees still have low vigor. Newly planted trees should have good annual shoot growth of 8 - 12 inches. A young tree with low vigor will grow very slowly and many times be stunted for years. An example of this is tree #30 which could have been planted about 5 - 7 years ago and is only a couple a feet tall. While some young trees can be revitalize with proper fertilizing and watering, others should be replaced.

The branch structure on some of the trees was not very good. Ideally street trees should have single dominant leader (trunk) with small side branches. This branch structure forms a safe and manageable street tree. Some of the mature trees have large lower branches, which at this point cannot be improved without substantial pruning. A pruning program to develop the structure on our young trees would avoid this problem.

Some trees in the area surveyed should be replaced. These are trees that either have mostly dead canopies, are stunted or have structural problems that can't be fixed. Just like the built environment, part of a tree's function is to be aesthetically pleasing. Trees that no longer contribute to the beauty of our unique village should be replaced.

The size and condition of tree planting spaces is critical to a tree's root system and its health and development. Most, if not all, of the newly planted trees have very good planting spaces. Other trees have very restricted planting spaces. Some trees have compacted decomposed granite in a tree pits, which allows for easy maintenance and walkability but does not allow for good water infiltration. Trees will grow in this ground cover, but very slowly. There are 2 planting spaces with young oak trees (#66, #68) that

could benefit from having part of the decomposed granite broken up to improve both aeration and water infiltration.

Some of the older trees in small planting spaces would benefit by having those spaces enlarged to improve water infiltration.

These are noted on the tree charts.

Another area of concern is the large opening in the upper canopy along Dolores St. There are no street trees along a large stretch of the westside sidewalk. Part of the reason is all the underground utilities along that side of the street. One remedy can be to built "bump-outs" for tree planting pit. This has been done in other parts of the downtown area.

Another possible solution to this problem is to follow the example of the city of Santa Cruz. There the city has developed tree planting pits on the street between car spaces.



Photo of downtown Santa Cruz.

Recommendations

Based on my observations, I recommend the following:

- 1. Replace trees:
 - #30 Monterey pine, stunted
 - #40 olive, extensive branch dieback (Verticilium wilt)
 - #43 coast redwood dead
 - #78 Robinia, broken central leader
 - #95 London plane, topped with major dieback
- 2. Fertilize newly planted trees to increase vigor.
- 3. Begin a pruning program to train young trees for structure and form.
- 4. Begin a program to enlarge existing small planting spaces.
- 5. Open up new tree planting spaces between trees #19 & 20, 40 & 41, 53 & 54, 70 & 71, 78 & 79 and 83 & 84.

Friends of Carmel Forest looks forward to working with the city on some of these recommendations.

Respectfully submitted,

Pauli

Peter Quintanilla, ISA Certified Arborist WE - 6703A Friends of Carmel Forest, Member

Encl.: Tree Charts, Tree Photos, Site Map

Maria Sutherland

Maria Sutherland Friends of Carmel Forest, President

Table 1

Tree #	Tree Name	Trunk Diameter	Health (1 - 5)	Structure (1 - 5)	Insect / Disease (1 - 5)	Planting Space	Notes
1	Catalina Ironwood Lyonothamnus f. a.	2	1	1		good	Young tree
2	Peppermint Gum Eucalyptus nicholil	12	1	1		small	A very nice tree Burled root collar
3	Peppermint Gum	6	3	3		small	Sparse canopy density, spindly trunk
4	Peppermint Gum	4	2	1		small	
5	Peppermint Gum	4	4	4		small	Canopy suppressed from neighboring tree, trunk damage, sparse canopy density
6	Holly Oak Quercus liex	11	2	1	1		
7	Monterey Pine Pinus radiata	31	1	1			Deadwood in upper canopy
8	Monterey Pine	21	3	2			Deadwood in upper canopy
9	Holly Oak	12	1	1	1		
10	Monterey Pine	30	-	-			Stump grounded, replacement tree needed
11	Coast Live Oak Quercus agrifolia	12	1	2	1		Oakworm damage
12	Coast Live Oak	6	1	1		small	Very narrow planting space
13	Monterey Pine	1	1	1			Friends of Carmel Forest Centennial Tree
14	Monterey Cypress Hesperocyparis macrocarpa	16	1	1			Canopy growing into neighboring tree
15	Monterey Pine	29	1	3			one-sided canopy
16	Monterey Cypress	1	1	1			Friends of Carmel Forest Centennial Tree #20
17	Coast Live Oak	11	1	2	2		Oakworm damage
18	Holly Oak	11	1	1	1		Trunk damage
19	Sweet Gum Liquidambar styraciflua	10	1	3			Pruning needed to improved branch structure
20	Monterey Pine	1	2	1			Young tree, improved health
21	Sweet Gum	16	1	2			Could use end-weight pruning
22	Chinese Elm Ulmus parvifolia	12	2	2	2		Canopy growing into neighboring tree, anthracnose follage disease
23	Monterey Pine	1	1	1			Newly replaced tree, staking needed to protect tree

Tree #	Tree Name	Trunk Diameter	Health (1 - 5)	Structure (1 - 5)	Insect / Disease (1 - 5)	Planting Space	Notes
24	Bottle Tree Brachychiton populneus	23	1	2	A		
25	Bottle Tree	24	1	2			
26	Bottle Tree	13	2	1			
27	Coast Live Oak	6	1	2			Pruning needed to improved branch structure
28	Coast Live Oak	2	1	2	2		Young tree, powdery mlidew foliage disease Pruning needed to Improve branch structure
29	Bottle Tree	21	1	1			
30	Coast Live Oak	4, 4	1	4			Pruning needed to improved branch structure
31	Monterey Pine	36	1	2			Heavy end-weight on branches
32	Monterey Pine	1	4	3			Stunted tree, very low vigor, should be replaced
33	Holly Oak	13	2	2	1		Canopy growing over #32 plne tree
34	Monterey Pine	4	2	3			Canopy suppressed from neighboring tree
35	Monterey Pine	2	1	1		good	Young tree, could use some structural pruning
36	Chinese Pistache Pistacia chinensis	1	1	1		good	Newly planted tree
37	Olive Olea europaea	20	4	1	4		Major branch dieback from Vertlcilium wilt, replace with new tree
38	Olive	11	1	2	1		Branch dieback from Verticillum wilt
39	Monterey Pine Stump	40	•	-	-		Very large pine removed, replace with new tree
40	Olive	11	2	2	2		Branch dieback from Verticilium wilt
41	Olive	15	2	1	1		Branch dieback from Verticilium wilt
42	Olive	31	3	2	3		Major branch dieback from Verticillum wilt, replace with new tree
43	Canary Island Pine Pinus canariensis	1	3	1		good	Young tree, low vigor
44	Blackwood Acacia Acacia melonoxylon	22	1	1		small	
45	Coast Redwood Sequola sempervirens	7	5	1			Dead tree, replace with new tree
16	Monterey Cypress	15	2	1			Small broken branches in upper canopy
47	Monterey Cypress	4	1	1			Good example of well structured and healthy Monterey cypress

Tree #	Tree Name	Trunk Diameter	Health (1 - 5)	Structure (1 - 5)	Insect / Disease (1 - 5)	Planting Space	Notes
48	Monterey Cypress	8	1	1			
49	Monterey Cypress	12	1	1			
50	Blackwood Acacla	18	1	1		small	Deadwood in canopy
51	Coast Live Oak	14	1	2		small	
52	Blackwood Acacia	20	2	3	2		Ganoderma conk on trunk (wood decaying fungi)
53	Holly Oak	7	1	1			
54	Blackwood Acacla	14	1	3		small	
55	Blackwood Acacla	22	1	2		small	
56	Robinia Robinia x ambigua	2	2	4			Young tree with broken central leader, should be replaced
57	Monterey Cypress	10	1	1			
58	Monterey Cypress	10	1	2			Pruning needed to improved branch structure,
59	Sweet Gum	13	1	2			
60	Chinese Elm	12	1	2		small	
61	Brazillan Pepper Schlnus terebinthifolius	8	1	3			Pruning needed to improved branch structure
62	Canary Island Pine	1	2	1			Newly planted tree
63	Coast Live Oak	1	1	1			Young tree
64	Monterey Pine	18	2	3			Canopy growing into neighboring tree, pitch canke should be replaced
65	Brazilian Pepper	7	1	2			Poor structure for a street tree
66	Coast Live Oak	3	2	1		needs aeration	Low vigor,
67	Brazilian Pepper	8	1	1			
68	Coast Live Oak	3	1	1		needs aeration	Low vigor
69	Coast Redwood	18	1	1		very good	
70	Coast Redwood	7	1	1		very good	
71	Coast Live Oak	2	2	1		good	

Tree #	Tree Name	Trunk Diameter	Health (1 - 5)	Structure (1 - 5)	Insect / Disease (1 - 5)	Planting Space	Notes
72	Blackwood Acacla	17	1	1			
73	Deodar cedar Cedrus deodara	6	1	1		good	
74	Sweet Gum	14	1	2			Pruning needed to improved branch structure
75	Victorian Box Pittosporum undulatum	18	1	1			
76	Canary Island Pine	2	1	1		good	Young tree
77	Canary Island Pine	3	1	1		good	Young tree
78	Robinia	2	2	1		good	Young tree
79	Monterey Pine	27	2	2	2		pitch canker
80	Monterey Cypress	16	1	2			
81	Sweet Gum	9	1	2			
82	Sweet Gum	8	1	2			
83	Coast Redwood	2	1	1		good	Young tree, low vigor
84	Monterey Pine	32	2	2			2 - 4 inch deadwood in upper canopy
85	Monterey Pine	11	3	1	2		Pitch canker
86	Monterey Pine	31	2	1			
87	Coast Live Oak	1	1	1		good	Newly planted tree
88	Monterey Pine	2	1	1		good	Young tree
89	Monterey Pine	30	1	1			
90	Monterey Pine Stump	30	-	-			Replace with new tree
91	Monterey Pine	1	1	1			Young tree
92	Monterey Pine	34	2	1			2 - 3 inch deadwood in upper canopy
93	Monterey Pine	25	2	2			
94	Monterey Pine	31	2	3			2 - 3 inch deadwood in upper canopy
95	Coast Live Oak	18	1	1			Buried root collar

Tree #	Tree Name	Trunk Diameter	Health (1 - 5)	Structure (1 - 5)	Insect / Disease (1 - 5)	Planting Space	Notes
96	Monterey Pine	21	1	3			
97	Plane Tree Platanus x acerifolia	4	3	4			Topped tree, should be replaced
98	Coast Redwood	4	1	1			
99	Coast Redwood	8	3	1			Severely drought stressed tree
100	Afrocarpus falcatus African Fern Pine	1	1	1		good	Newly planted tree
101	Deodar cedar	2	1	1		good	Young tree, low vigor
102	Monterey Pine	17	2	2			
103	Monterey Pine Stump	22	-				Tree stump, remove and replace with new tree





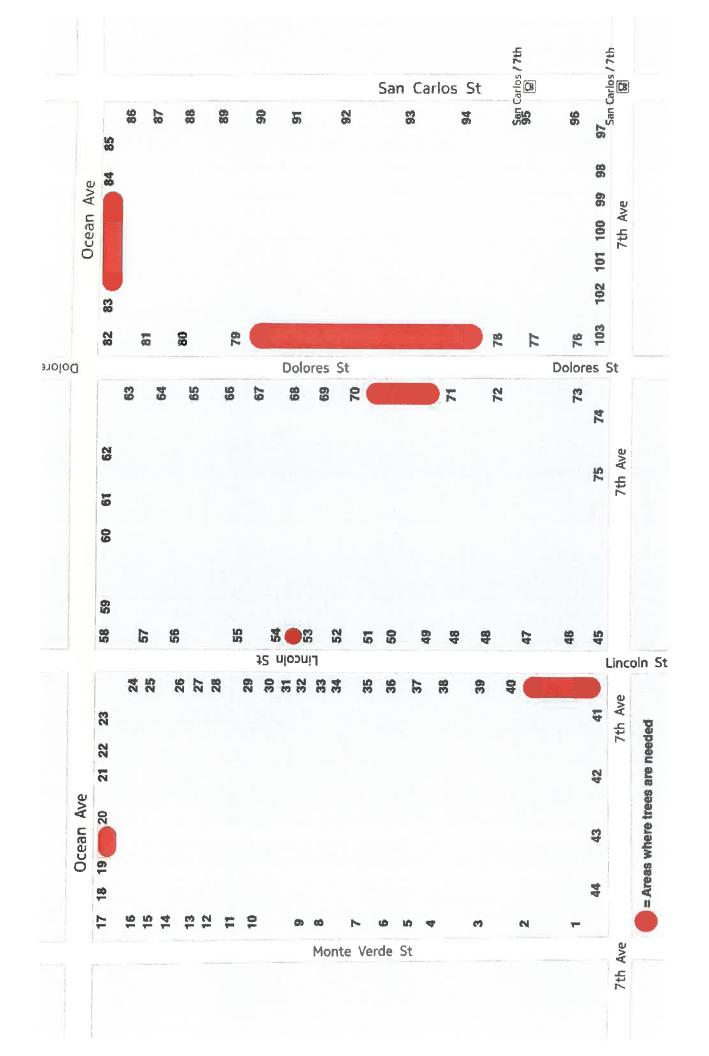




#103

#102

#101





AUGUST 2017

1311 17 ** plantes black pine	City Trees Kemoved (upper/lower)		5(2/3) 117(103/14) 143	Gity Trees Planted (upper/lower)		August YTD 2016	ام
13	w/ Casanova bet. 10th & 11th n/ Ocean bet. Torres & Junipero	7" Japanese black pine 7" Monterey pine		j		16-16-16-16-16-16-16-16-16-16-16-16-16-1	
Monterey pines Monterey pine	w/ Kio Det. Junipero & Santa Lucia s/ 8th bet. Mt. View & Santa Fe w/ Camino Real bet. 12th & 13th	8" Monterey pine 9" oak 7" black acacia					
12 24 24 24 24 24 24 24				w/ Santa Fe bet. 1st & 2nd	5 gal. Monterey cypress		
18' Moniterey pine 34' Moniterey pine 364/100 71(01/48) 117 Private Planting Requirements 569/20 150 160 1				ci/Junipero bet. Ocean & 7th	3 - 1 gal. Monterey pines - r	I T	
18 Monterey pine 18 Monterey pine 15 gal upper canopy 18 Monterey pine 19 Monterey pine 10 M					r = replacement planting		
18" Monterey pine 15" Monterey pine 15" Monterey pine 11" Monterey pine 10" Dittorerey pine 10" Dittorerey pine 10" Pittorsproum; 5", 5", 6" black acada; 2" cak monterey pine 10" Monterey pine 10" Pittorsproum; 5", 5", 6" black acadas 10" Dittorsproum; 5", 5", 6" black acadas 10" Dittorsproum; 5", 5", 6" black acadas 10" Dittorsproum; 5", 5", 6" spress; 8" cypress 10" cak 10"	Private Removal Permits (upper/lower)		71(41/48)	Ī			
18" Monterey pine; 10" Dracena 18" Monterey pine; 10" Dracena 18" Monterey pine; 10" Dracena 24" box oak 15 gal. upper canopy 10" Pittosporum; 5", 5", 6" black acacia; 12" Myoporum 10" Pittosporum; 5", 6", 15" oak 110" Pittosporum; 5", 6", 11	e/ Santa Rita bet. 5th & 6th	34" Monterey pine		15 gal. upper canopy			
18' oak 18'	nw Santa Rita & 2nd	18" Monterey pine; 10" Dracena		5 gal. upper canopy	1		
1th	w/ Carpenter bet. 5th & 6th	18" oak					
19" Monterey pine 15 gal. upper canopy 19" Monterey pine 15 gal. upper canopy 19" Monterey pine 15 gal. upper canopy 19" Pittosporum; S", 8", 6" black acacias 15 gal. lower canopy 10", 12" Leyland cypress; 8" cypress 3 coke; 26" cucalyptus 3 coke; 26" cucalyptus 3 coke; 26" cucalyptus 2 coke; 2	w/ San Carlos bet. 10th & 11th	14" black acacia; 12" Myoporum					
12" Monterey pine 12" Monterey pine 12" Pittosporum; 5",8", 6" black acadias 15 gal. Upper canopy 15 gal. Ower canopy 15 gal.	s/ 8th bet. Mt. View & Santa Fe	25" oak		24" box oak			
10 12 10 10 10 10 10 10	w/ Torres bet. 1st & 2nd	19" Monterey pine					
10" 12" Leyland cypress; 8" cypress 10" 12" Leyland cypress; 8" cypress 10" oak; 26" eucalyptus 2 - 3" oaks; 26" eucalyptus 4", 8" oak limbs; 6", 5", 8" cypress limbs 3 2 2 24	s/ 9th bet. Dolores & Lincoln	22" oak		15 gal. upper canopy			
36" Monterey pine 10", 12" Leyland cypress; 8" cypress 4(4/6) 11(10/8) 24 Construction Planting Requirements 1 10" aak 2 - 3" oaks; 26" eucalyptus 3 - 24" box Monterey cypress 10" aak 2 - 3" oaks; 26" eucalyptus 3 - 22 24 Trees Under Care 4", 8" oak limbs; 6", 5", 8" cypress limbs FOCF trees planted 79 City watered 23 City watered 23 City ringated 23 City ringated 23 Construction Finals Planted	ne 9th & Torres	10" Pittosporum; 5",8", 6" black acacias		15 gal. lower canopy			
10", 12" Leyland cypress; 8" cypress 4(4/6) 11(10/8) 24 Construction Planting Requirements 1 10", 12" Leyland cypress; 8" cypress 5", 6", 15" oaks 3 - 24" box Monterey cypress 5", 6", 15" oaks 3 - 24" box Monterey cypress 10" oak 3 - 24" box Monterey cypress 2 - 3" oaks; 26" eucalyptus 3 - 22 24 Trees Under Care 4", 8" oak limbs; 6", 5", 8" cypress limbs FOCF trees planted 79 City watered 182 City watered 23 3 3 3 3 3 3 4 4 0 5 6 14 0 5 70	w/ Torres bet. 1st & 2nd	36" Monterey pine					
10", 12" Leyland cypress; 8" cypress 5", 5", 15" oaks 10" oaks 10" oaks; 26" eucalyptus 2 - 3" oaks; 26" eucalyptus 79 A", 8" oak limbs; 6", 5", 8" cypress limbs 79 City watered City watered City irrigated City irrigated City irrigated City irrigated City irrigated Construction Finals Planted 53 A 4 0 5 A 4 0 5	Construction Permits (remove/prune)		11(10/8)	F		-	
S", 6", 15" oaks 10" oak 2 - 3" oaks; 26" eucalyptus 4", 8" oak limbs; 6", 5", 8" cypress limbs Trees Under Care FOCF trees planted City watered City watered City rrigated Construction Finals 3 13 22 Construction Finals	7 Carmel Way	10" 12" Levland cynress: 8" cynress	12/2-1-	1			
10" oak 2 - 3" oaks; 26" eucalyptus 4", 8" oak limbs; 6", 5", 8" cypress limbs 3 22 24 Trees Under Care FOCF trees planted City watered City watered City rrigated City irrigated Construction Finals 4 40 5	e/Torres bet. 3rd & 4th	5", 6", 15" oaks		5 - 24 DOX MOTTEREY CYPTESS			
2 - 3" oaks; 26" eucalyptus 4", 8" oak limbs; 6", 5", 8" cypress limbs A", 8" oak limbs; 6", 5", 8" cypress limbs FOCF trees planted City watered City watered City rrigated Construction Finals 4 40 5	w/ Lincoln bet. 8th & 9th	10" oak					
4", 8" oak limbs; 6", 5", 8" cypress limbs A", 8" oak limbs; 6", 5", 8" cypress limbs City watered City watered City watered City irrigated Construction Finals 4 40 5	ne 9th & Monte Verde	2 - 3" oaks; 26" eucalyptus	The second second second second	The state of the s			
4", 8" oak limbs; 6", 5", 8" cypress limbs City watered City watered City irrigated City irrigated Construction Finals 3 13 22 Construction Finals	Private Pruning Permits		22	-			
City watered City watered City irrigated	ne Monte Verde & 4th	4", 8" oak limbs; 6", 5", 8" cypress limbs		FOCF trees	79	[
City irrigated Construction Finals 3 13 22 4 40 5 14 00 5				City watered	182		
3 13 22 Construction Finals 4 40 5 14 0	ALCOHOLD STREET, STREE	THE RESERVE THE PROPERTY OF THE PARTY OF THE	THE REPORT OF THE PARTY SECTION AND ADDRESS OF THE PARTY SECTION ADDRESS OF THE PARTY SECTION AND ADDRESS OF THE PARTY SECTION ADDRESS OF THE PARTY SECTION AND ADDRE	City irrigated	23		
3 13 22 4 40 5 urpose	City Pruning by contractors			Construction Finals	Planted		
4 40	level I - total tree		13		7		
14	level II - hazard /emergency		40				
	level III - specific purpose		_				