

TREE INVENTORY FOR LEGACY AT COTO



2/24/20

By



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TREE INVENTORY

Tree #	Common Name	Botanical Name	Height, width in feet, Diameter at 4.5 feet (dbh) in inches or Brown trunk	Condition Rating	Structure Rating	Suitability for Preservation	Comments
1	Southern Live Oak	Quercus virginiana	10x10x3	3	4	Yes	
2	Southern Live Oak	Quercus virginiana	13x9x3	3	4	Yes	
3	Sycamore	Platanus racemosa	32x29x13	3	4	Yes	Trunk is leaning
4	Sycamore	Platanus racemosa	27x30x10,8,12	4	2	No	Too close to the wall
5	Magenta Cherry	Syzygium paniculatum	26x17x8,6,5				
6	Sycamore	Platanus racemosa	29x22x19				
7	California Coastal Oak	Quercus agrifolia	10x7x3				
8	California Coastal Oak	Quercus agrifolia	9x6x3.5				
9	Allepo Pine	Pinus halepensis	39x32x18				
10	California Coastal Oak	Quercus agrifolia	16x12x12	4	3	Yes	start of Riparian area
11	Sycamore	Platanus racemosa	39x38x19				
12	California Pepper	Schinus molle	21x20x8				
13	California Scrub Oak	Quercus berberidiflora	8x12x10				Shrub, not a tree
14	California Coastal Oak	Quercus agrifolia	10x7x3				
15	California Coastal Oak	Quercus agrifolia	10x10x4,3,6				
16	California Pepper	Schinus molle	22x18x6,7				Dead tree

Tree #	Common Name	Botanical Name	Height, width in feet, Diameter at 4.5 feet (dbh) in inches or Brown trunk	Condition Rating	Structure Rating	Suitability for Preservation	Comments
17	California Pepper	Schinus molle	22x39x11,6				
18	Brazilian Pepper	Schinus terebithifolius	13x7x3				
19	California Coastal Oak	Quercus agrifolia	11x8x3				
20	Brazilian Pepper	Schinus terebithifolius	11x8x3,2.5				
21	California Pepper	Schinus molle	34x27x20				
22	California Pepper	Schinus molle	23x20x24				
23	Sycamore	Platanus racemosa	18x13x5				
24	Sycamore	Platanus racemosa	20x14x7				
25	California Pepper	Schinus molle	15x12x17				
26	California Coastal Oak	Quercus agrifolia	14x13x6	3	3	Yes	
27	Hankow Willow	Salix matsudana	14x12x8	1	2	No	
28	California Coastal Oak	Quercus agrifolia	12x10x4,3	3	3	Yes	
29	California Coastal Oak	Quercus agrifolia	13x25x17	3	1	No	
30	California Pepper	Schinus molle	14x14x13,9	3	3	No	
31	Sycamore	Platanus racemosa	24x18x7,5				
32	Red Ironbark	Eucalyptus sideroxylon	32x25x19,11				
33	Red Ironbark	Eucalyptus sideroxylon	33x20x17				
34	Red Ironbark	Eucalyptus sideroxylon	27x18x15				
35	Red Ironbark	Eucalyptus sideroxylon	30x25x20				
36	Red Ironbark	Eucalyptus sideroxylon	19x12x8				Start of the Riparian area/wash

Tree #	Common Name	Botanical Name	Height, width in feet, Diameter at 4.5 feet (dbh) in inches or Brown trunk	Condition Rating	Structure Rating	Suitability for Preservation	Comments
37	Camphor Tree	Cinnamomum camphora	24x18x9,6,7	4	1	No	
38	California Coastal Oak	Quercus agrifolia				No	Trunk had a lean. Tree was removed
39	California Coastal Oak	Quercus agrifolia	14x12x5	3	3	Yes	
40	California Coastal Oak	Quercus agrifolia	22x20x13	3	3	Yes	
41	Sycamore	Platanus racemosa	35x25x14	3	3	Yes	
42	Camphor Tree	Cinnamomum camphora	15x12x4,3,3	3	2	No	Cracking sidewalk, end of bridge
43	Camphor Tree	Cinnamomum camphora	26x13x4,5,6	3	2	No	Start of the next bridge, too close to bridge
44	Camphor Tree	Cinnamomum camphora	13x11x3,3	3	3	Yes	
45	Camphor Tree	Cinnamomum camphora	18x13x4,5	4	3	Yes	
46	Camphor Tree	Cinnamomum camphora	17x14x4.5,5.5	4	3	Yes	
47	Camphor Tree	Cinnamomum camphora	12x5x4	3	3	Yes	
48	Camphor Tree	Cinnamomum camphora	29x13x7	4	2	No	

Tree #	Common Name	Botanical Name	Height, width in feet, Diameter at 4.5 feet (dbh) in inches or Brown trunk	Condition Rating	Structure Rating	Suitability for Preservation	Comments
49	Shamel Ash	Fraxinus uhdei	38x27x19	4	3	No	
50	Hankow Willow	Salix matsudana	15x14x7,10,6	2	2	No	
51	California Coastal Oak	Quercus agrifolia	17x13x6	3	3	Yes	
52	California Pepper	Schinus molle	16x12x5,2.5	4	2	No	
53	California Pepper	Schinus molle	22x13x8,3	4	2	No	
54	California Pepper	Schinus molle	17x14x7	4	3	No	
55	California Coastal Oak	Quercus agrifolia	13x10x3,2.5	4	3	Yes	
56	California Coastal Oak	Quercus agrifolia	21x9x5	4	3	Yes	
57	Toyon	Heteromeles arbutifolia	10x10x5,2	4	2	No	
58	California Coastal Oak	Quercus agrifolia	19x14x7	4	3	Yes	
59	California Pepper	Schinus molle	12x3x5	4	2	No	Tree is leaning
60	Sweet Gum	Liquidambar styraciflua	11x11x2.5,3,2	2	2	No	
61	Sweet Gum	Liquidambar styraciflua	12x7x2.5, 2	3	3	Yes	
62	Sweet Gum	Liquidambar styraciflua	14x12x2.5,2,2,2	3	3	Yes	
63	White Alder	Alnus rhombifolia	27x22x5,5.5,4	3	3	Yes	
64	Allepo Pine	Pinus halepensis	58x26x12,17,14	4	3	Yes	
65	Shamel Ash	Fraxinus uhdei	44x21x11	4	3	Yes	
66	Allepo Pine	Pinus halepensis	18x7x3	4	3	Yes	
67	Hankow Willow	Salix matsudana	22x25x9,5,5,8	3	3	Yes	
68	Sweet Gum	Liquidambar styraciflua	18x10x2.5	3	3	Yes	
69	Sweet Gum	Liquidambar styraciflua	22x5x2.5	3	3	Yes	
70	Sweet Gum	Liquidambar styraciflua	23x5x4	3	3	Yes	

Tree #	Common Name	Botanical Name	Height, width in feet, Diameter at 4.5 feet (dbh) in inches or Brown trunk	Condition Rating	Structure Rating	Suitability for Preservation	Comments
71	Sweet Gum	Liquidambar styraciflua	22x5x4	3	3	Yes	
72	Sweet Gum	Liquidambar styraciflua	18x5x3.5	3	3	Yes	
73	Sweet Gum	Liquidambar styraciflua	28x7x6.5	3	3	Yes	
74	Sweet Gum	Liquidambar styraciflua	31x7x4.5,4	3	3	Yes	
75	Hankow Willow	Salix matsudana	12x8x5	2	2	No	
76	Shamel Ash	Fraxinus uhdei	32x15x9	2	2	No	
77	Sweet Gum	Liquidambar styraciflua	25x7x4	3	2	No	
78	Sweet Gum	Liquidambar styraciflua	13x6x5	0	0	No	
79	Sweet Gum	Liquidambar styraciflua	22x5x4	3	3	Yes	
80	Shamel Ash	Fraxinus uhdei	53x22x9	3	3	Yes	
81	Sweet Gum	Liquidambar styraciflua	25x5x5	3	3	Yes	
82	Sweet Gum	Liquidambar styraciflua	50x5x4.5	3	3	Yes	
83	Sweet Gum	Liquidambar styraciflua	23x5x4	3	3	Yes	
84	Sweet Gum	Liquidambar styraciflua	25x5x4	3	3	Yes	
85	Sweet Gum	Liquidambar styraciflua	32x7x6	3	3	Yes	
86	Mexican Fan Palm	Washingtonia robusta	53	3	3	Yes	
87	Sweet Gum	Liquidambar styraciflua	33x7x5.5	3	3	Yes	
88	Sweet Gum	Liquidambar styraciflua	27x9x6	3	3	Yes	
89	Sweet Gum	Liquidambar styraciflua	27x9x6	3	3	Yes	
90	Sweet Gum	Liquidambar styraciflua	29x12x6	3	3	Yes	
91	Sweet Gum	Liquidambar styraciflua	27x14x8	3	3	Yes	
92	Hankow Willow	Salix matsudana	24x16x7	3	2	No	Tree is leaning
93	Hankow Willow	Salix matsudana	26x20x9	3	3	Yes	

Tree inventory consists of the condition and structure rating from 0-5.

5 No problem

4 No apparent problems

3 Minor problems

2 Major problems

0 or 1 Extreme problem(s).

Factors are roots, trunk, scaffold branches, smaller branches and twigs, foliage and/or buds.

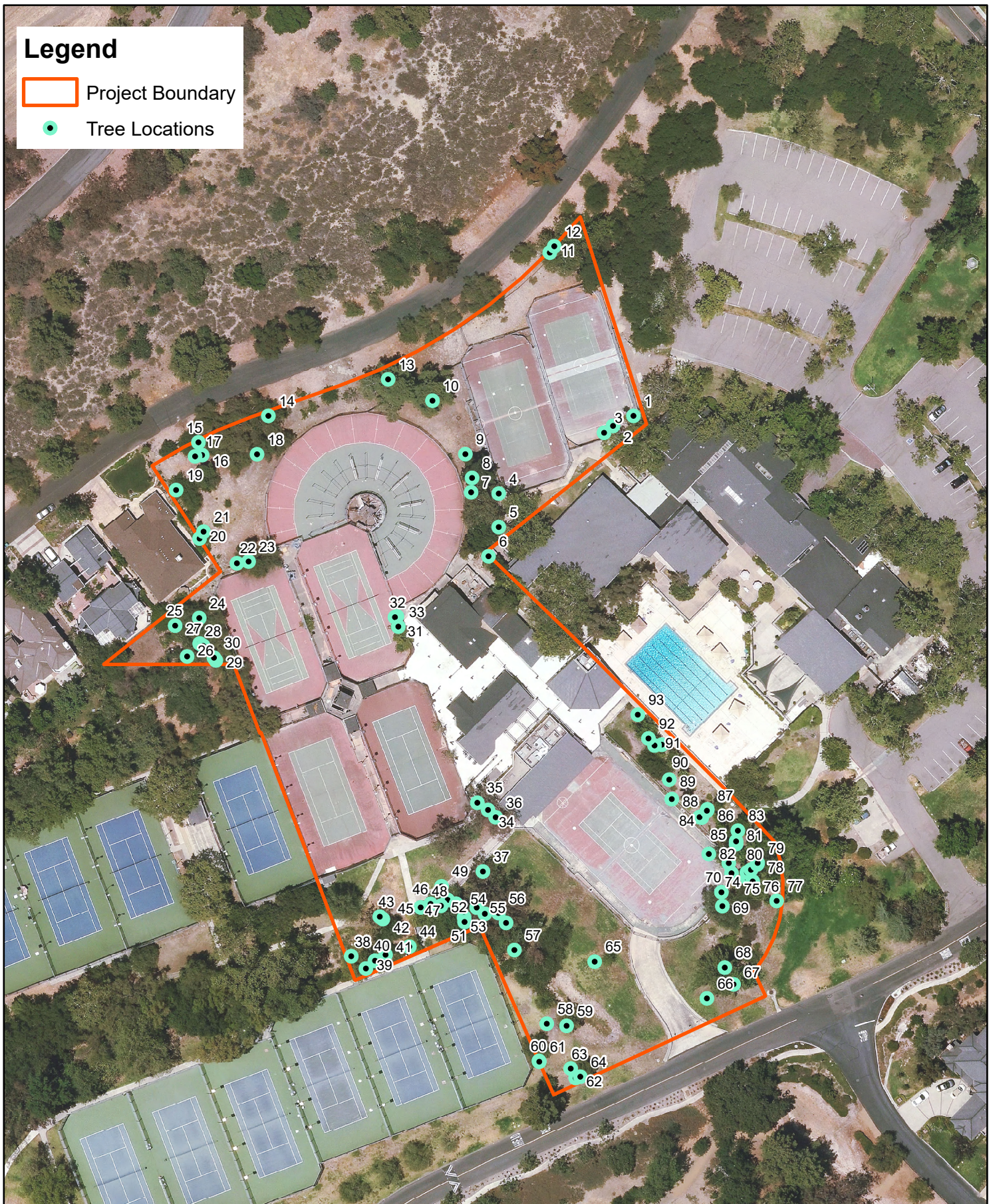
If there is a score of 0, 1 or 2 in the condition or structure column the tree is to be removed.

If there is a score of 3 in the condition or structure column the tree would be kept with an annual inspection of a Certified Arborist.

Note: The recommendations in this tree inventory report do not constitute a complete risk assessment or warranty against continued decline or failure.

Legend

-  Project Boundary
-  Tree Locations



Prepared By:



VCS Environmental

Map Created: Feb 2020



Data Source: ESRI, Dane S. Shota
Huitt Zolars

Legacy at Coto

Tree Inventory Map

SITE ADDRESS:

23333 Avenida La Caza, Coto De Caza, California

GPS COORDINATES:

ID	latitude	longitude
1	33.623679020	-117.576681040
2	33.623656975	-117.576733008
3	33.623641971	-117.576755974
4	33.623508029	-117.577025034
5	33.623436028	-117.577024028
6	33.623372996	-117.577049006
7	33.623510040	-117.577096028
8	33.623540970	-117.577094017
9	33.623592015	-117.577112038
10	33.623706267	-117.577198292
11	33.624028136	-117.576901456
12	33.624042040	-117.576890001
13	33.623751020	-117.577313036
14	33.623668961	-117.577619981
15	33.623610036	-117.577799018
16	33.623582963	-117.577788960
17	33.623580029	-117.577806981
18	33.623585980	-117.577647977
19	33.623507023	-117.577855010
20	33.623403003	-117.577792984
21	33.623418007	-117.577783009
22	33.623351036	-117.577696005
23	33.623354975	-117.577665998
24	33.623232013	-117.577790972
25	33.623214997	-117.577852998
26	33.623149032	-117.577820979
27	33.623177027	-117.577788960
28	33.623171998	-117.577779992
29	33.623140985	-117.577746967
30	33.623147020	-117.577751996
31	33.623240981	-117.577283029
32	33.623238970	-117.577287974
33	33.623219021	-117.577279005
34	33.622826813	-117.577042078
35	33.622842003	-117.577069961
36	33.622810990	-117.577022016

ID	latitude	longitude
37	33.622693978	-117.577053029
38	33.622507984	-117.577388976
39	33.622482000	-117.577351006
40	33.622499015	-117.577328039
41	33.622512007	-117.577300966
42	33.622589037	-117.577309012
43	33.622593982	-117.577316975
44	33.622530028	-117.577240029
45	33.622615021	-117.577212034
46	33.622622984	-117.577186972
47	33.622632036	-117.577142967
48	33.622618960	-117.577159982
49	33.622661037	-117.577158976
50	33.622623989	-117.577121006
51	33.622594988	-117.577099968
52	33.622585014	-117.577098962
53	33.622616027	-117.577068033
54	33.622603035	-117.577046994
55	33.622584008	-117.576992009
56	33.622604962	-117.577012042
57	33.622526005	-117.576969964
58	33.622368006	-117.576883966
59	33.622363983	-117.576833004
60	33.622287959	-117.576902993
61	33.622286031	-117.576901987
62	33.622252000	-117.576808026
63	33.622272033	-117.576821018
64	33.622255018	-117.576796040
65	33.622503038	-117.576763015
66	33.622427015	-117.576473001
67	33.622458028	-117.576405024
68	33.622493986	-117.576427991
69	33.622626001	-117.576436037
70	33.622656008	-117.576438971
71	33.622696996	-117.576413993
72	33.622687021	-117.576373005
73	33.622699007	-117.576374011
74	33.622719040	-117.576421034
75	33.622704959	-117.576364037
76	33.622679980	-117.576359008

ID	latitude	longitude
77	33.622638993	-117.576296981
78	33.622717028	-117.576348027
79	33.622719962	-117.576347021
80	33.622760028	-117.576403012
81	33.622765979	-117.576403012
82	33.622737983	-117.576473001
83	33.622789029	-117.576398989
84	33.622816019	-117.576492028
85	33.622817025	-117.576497979
86	33.622834040	-117.576478031
87	33.622831022	-117.576479036
88	33.622854995	-117.576569980
89	33.622896988	-117.576577021
90	33.622972006	-117.576596970
91	33.622969994	-117.576615997
92	33.622984998	-117.576632006
93	33.623035960	-117.576660002

Specializing in establishing trees, Soil Science, monitoring soil moisture, troubleshooting, and tree appraisals/inventories.

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BOEING – LONG BEACH

CABRILLO BEACH - SAN PEDRO

DALE VS. L.A. CITY

DEFENSE FUEL REGION WEST- REMEDIATION OF MTBE IN SAN PEDRO

ECHO PARK LAKE – LOS ANGELES

HUNTINGTON BEACH – PYTOREMEDIATION

GORDON GIBSON CONSTRUCTION-SANTA MONICA

GUASTI WINERY - ONTARIO

L.A. CITY HALL

L.A. CITY VS. L.A. COUNTY

LITTLE CO. OF MARY HOSPITAL - TORRANCE

LOYOLA MARYMOUNT COLLEGE – WESTCHESTER

LOEWS BEACH HOTEL – SANTA MONICA

NORWALK TANK FARM-REMEDIATION OF MTBE & 1,2 DCA TOXICITY

PALOS VERDES HOA

PASADENA TOURNAMENT OF ROSES CORPORATE BUILDING – PASADENA

PEGASUS SCHOOL – HUNTINGTON BEACH

PORT'S O' CALL- SAN PEDRO

RONALD REAGAN FEDERAL BUILDING – SANTA ANA

SAMS CLUB- FOUNTAIN VALLEY

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