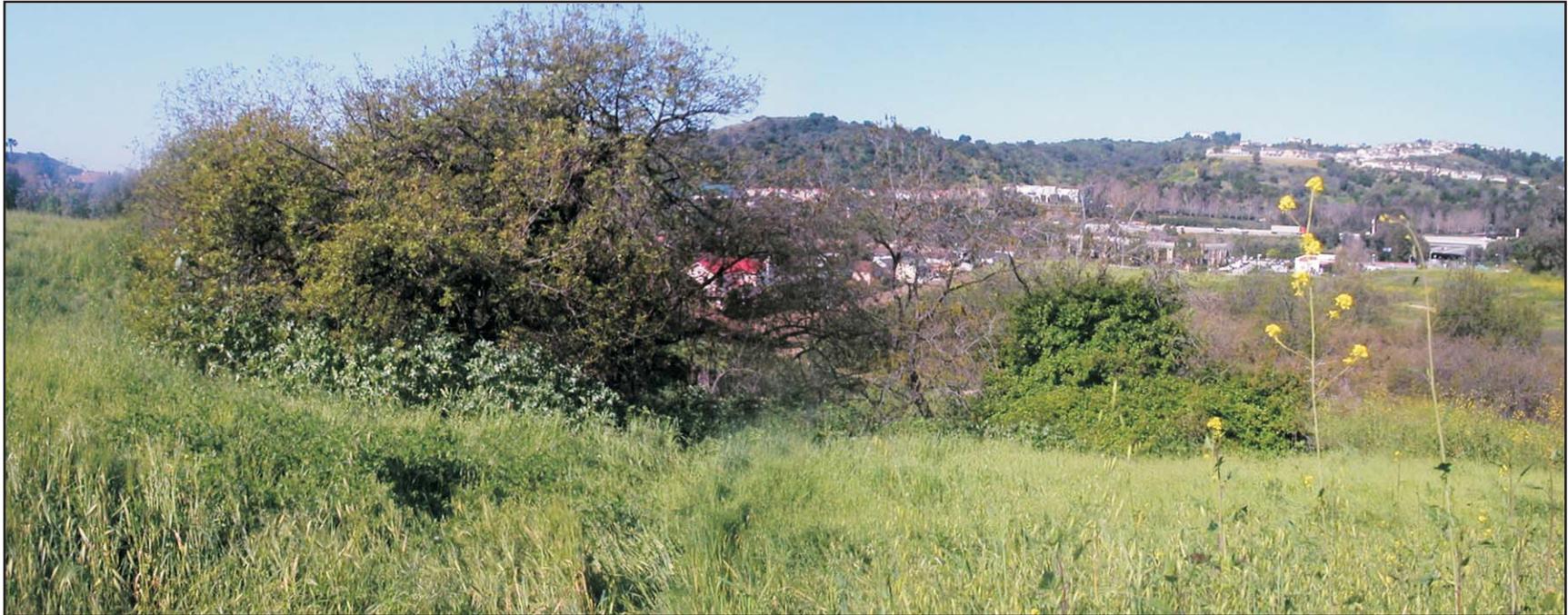




Source: Google Earth, 2006; PCR Services Corporation, 2007.

Figure 4
Site D
Tree Locations Map



Photograph 1: Standing near the southern property boundary looking in a northwest direction at a small group of walnut trees.

8.0 REFERENCES

- City of Diamond Bar Development Code. November 3, 1998. *Tree Preservation and Protection*. Article III, Chapter 22.38, page 149.
- The Council of Tree & Landscape Appraisers. 2000. *Guide to Plant Appraisal*. 9th edition, Champaign, Illinois.
- Lilly, Sharon J. 2001. *Arborists' Certification Study Guide*. International Society of Arboriculture, Champaign, Illinois.
- PCR Services Corporation (PCR). 2005. *Biological Constraints Analysis for Site D, City of Diamond Bar*. February 14, 2005.
- PCR Services Corporation (PCR). 2007a. *Biological Resources Assessment*. Prepared for TRG Land, Inc.
- PCR Services Corporation (PCR). 2007b. *Investigation of Jurisdictional Wetlands and Waters of the U.S., Site D, City of Diamond Bar, California*.
- Street Tree Seminar, Inc. 1998. *Street Trees Recommended for Southern California*. Second Edition.
- United States Geological Survey (USGS). 1964. Yorba Linda 7.5-minute Topographic Quadrangle. Photorevised 1981.

APPENDIX A: TREE MATRIX

Tree Tag No.	Tree Species	DBH (in) ^a	Health	Structure	Aesthetics	Tree Height (ft)	Canopy Width (ft)	Comments	General Location	Reason for Removal
1	<i>Julgans californica</i> var. <i>californica</i>	4=5" 3=3" 2=2"	Good	Good	Good	15	30	Non-native grass under-story.	Southwest portion of the site	Site grading for development.
2	<i>Julgans californica</i> var. <i>californica</i>	7,6,2	Good	Fair	Fair	10	20	Laying down	Southwest portion of the site	Site grading for development.
3	<i>Julgans californica</i> var. <i>californica</i>	8,9,9, 5,6	Good	Fair	Good	20	35		Southwest portion of the site	Site grading for development.
4	<i>Julgans californica</i> var. <i>californica</i>	6,5,2,2	Good	Fair	Good	20	20		Southwest portion of the site	Site grading for development.
5	<i>Julgans californica</i> var. <i>californica</i>	8,9,7, 6,5	Fair	Fair	Fair	25	30	Storm damage and decay	Southwest portion of the site	Site grading for development.
6	<i>Julgans californica</i> var. <i>californica</i>	10	Good	Fair	Good	10	20		Southwest portion of the site	Site grading for development.
7	<i>Julgans californica</i> var. <i>californica</i>	9,5	Good	Good	Good	25	15		Southwest portion of the site	Site grading for development.
8	<i>Julgans californica</i> var. <i>californica</i>	8,6,4,4,8	Good	Good	Good	20	30	Surrounded by 5' tall milk thistle and black mustard.	Southwest portion of the site	Site grading for development.
9	<i>Julgans californica</i> var. <i>californica</i>	8,4	Fair	Good	Fair	25	15	No tree tag; due to poison oak.	Southwest portion of the site	Site grading for development.
10	<i>Julgans californica</i> var. <i>californica</i>	8	Fair	Good	Fair	25	15	No tree tag; due to poison oak.	Southwest portion of the site	Site grading for development.
11	<i>Julgans californica</i> var. <i>californica</i>	40	Good	Good	Good	25	30		Southwest portion of the site	Site grading for development.
12	<i>Julgans californica</i> var. <i>californica</i>	9,5,2	Good	Fair	Good	15	30		Southwest portion of the site	Site grading for development.

Tree Tag No.	Tree Species	DBH (in) ^a	Health	Structure	Aesthetics	Tree Height (ft)	Canopy Width (ft)	Comments	General Location	Reason for Removal
13	<i>Julgans californica</i> var. <i>californica</i>	5,7	Good	Good	Good	20	15		Southwest portion of the site	Site grading for development.
14	<i>Julgans californica</i> var. <i>californica</i>	7,7,4	Good	Fair	Good	15	15	A slight lean.	Southwest portion of the site	Site grading for development.
15	<i>Julgans californica</i> var. <i>californica</i>	4,2,8,6	Fair	Fair	Fair	20	30	Covered in poison oak.	Southwest portion of the site	Site grading for development.
16	<i>Julgans californica</i> var. <i>californica</i>	36,8,8	Good	Good	Good	25	35	Adjacent to a wood rat's nest.	Southeast portion of the site	Site grading for development.
17	<i>Julgans californica</i> var. <i>californica</i>	6,4,5	Fair	Fair	Fair	15	20	Ants observed on trunk of tree; poison oak.	Southeast portion of the site	Site grading for development.
18	<i>Julgans californica</i> var. <i>californica</i>	8,4,4	Fair	Fair	Fair	20	20	Adjacent to storm drain outlet.	Southeast portion of the site	Site grading for development.
19	<i>Julgans californica</i> var. <i>californica</i>	11,36	Good	Good	Good	30	30	Bee-hive; no tag. Adjacent to storm drain.	Southeast portion of the site	Site grading for development.
20	<i>Julgans californica</i> var. <i>californica</i>	5,7	Fair	Fair	Fair	20	20	Poison oak.	Southeast portion of the site	Site grading for development.
21	<i>Salix sp.</i>	12,10,10	Fair	Fair	Fair	30	50	Storm damage; tree lying across drainage.	Southeast portion of the site	Site grading for development.
22	<i>Julgans californica</i> var. <i>californica</i>	11	Good	Good	Good	20	20	Covered in poison oak; no tag.	Southeast portion of the site	Site grading for development.
23	<i>Salix sp.</i>	12,5,8,9,8,7	Fair	Fair	Fair	20	50	Multiple trunks, excessive sprouting; storm damage.	Southeast portion of the site	Site grading for development.
24	<i>Julgans californica</i> var. <i>californica</i>	4,8,5	Good	Good	Good	20	25		Southeast portion of the site	Site grading for development.
25	<i>Julgans californica</i> var. <i>californica</i>	14,6	Good	Good	Good	20	20		Southeast portion of the site	Site grading for development.
26	<i>Julgans californica</i> var. <i>californica</i>	9,3,2,8,8,5,2,8	Good	Good	Good	15	20	Large tree; storm damage.	Southeast portion of the site	Site grading for development.

Tree Tag No.	Tree Species	DBH (in) ^a	Health	Structure	Aesthetics	Tree Height (ft)	Canopy Width (ft)	Comments	General Location	Reason for Removal
27	<i>Julgans californica</i> var. <i>californica</i>	9,5,5	Good	Good	Good	20	30		Southeast portion of the site	Site grading for development.
28	<i>Julgans californica</i> var. <i>californica</i>	11,14	Fair	Fair	Fair	20	25	Covered in poison oak; no tag.	Southeast portion of the site	Site grading for development.
29	<i>Julgans californica</i> var. <i>californica</i>	8,9,2	Good	Good	Good	25	20		Southeast portion of the site	Site grading for development.
30	<i>Julgans californica</i> var. <i>californica</i>	8,9,12,7, 4,5	Good	Fair	Good	25	20	Covered in poison oak; no tag.	Southeast portion of the site	Site grading for development.
31	<i>Julgans californica</i> var. <i>californica</i>	7,4,4,2	Fair	Fair	Fair	15	15		Southeast portion of the site	Site grading for development.
34	<i>Julgans californica</i> var. <i>californica</i>	9,8,8, 5,7,7	Fair	Fair	Fair	25	50		Southeast portion of the site	Site grading for development.
35	<i>Julgans californica</i> var. <i>californica</i>	9,6,9	Good	Good	Good	25	20		Southeast portion of the site	Site grading for development.
36	<i>Julgans californica</i> var. <i>californica</i>	6,7	Fair	Fair	Fair	20	10		Southeast portion of the site	Site grading for development.
37	<i>Julgans californica</i> var. <i>californica</i>	9	Good	Good	Good	25	10	Covered in poison oak; no tag.	Southeast portion of the site	Site grading for development.
38	<i>Julgans californica</i> var. <i>californica</i>	5,5,4	Fair	Fair	Fair	25	20		Southeast portion of the site	Site grading for development.
39	<i>Julgans californica</i> var. <i>californica</i>	8	Fair	Good	Fair	25	10		Northeast portion of the site	Site grading for development.
40	<i>Julgans californica</i> var. <i>californica</i>	8	Fair	Fair	Fair	20	10	Tree is leaning.	Northeast portion of the site	Site grading for development.
41	<i>Julgans californica</i> var. <i>californica</i>	5,8,9	Fair	Fair	Fair	25	30	Decay and storm damage.	Northeast portion of the site	Site grading for development.
42	<i>Julgans californica</i> var. <i>californica</i>	4,5,6	Fair	Fair	Fair	15	10		Northeast portion of the site	Site grading for development.
43	<i>Julgans californica</i> var. <i>californica</i>	9	Fair	good	Fair	20	10	Decay and deadwood.	Northeast portion of the site	Site grading for development.
44	<i>Julgans californica</i> var. <i>californica</i>	9,9,5,7	Fair	Fair	Fair	20	20	Broken limbs.	Northeast portion of the site	Site grading for development.

Tree Tag No.	Tree Species	DBH (in) ^a	Health	Structure	Aesthetics	Tree Height (ft)	Canopy Width (ft)	Comments	General Location	Reason for Removal
45	<i>Julgans californica</i> var. <i>californica</i>	5,8,8,7,6,11, 12	Fair	Fair	Fair	20	40		Northeast portion of the site	Site grading for development.
46	<i>Julgans californica</i> var. <i>californica</i>	6,8,9	Fair	Fair	Fair	30	40		Northeast portion of the site	Site grading for development.
47	<i>Julgans californica</i> var. <i>californica</i>	3,7,7,9	Fair	Fair	Fair	25	40	Deadwood and decay.	Northeast portion of the site	Site grading for development.
48	<i>Quercus agrifolia</i>	42	Good	Good	Good	35	80		Northeast portion of the site	Site grading for development.
49	<i>Julgans californica</i> var. <i>californica</i>	15,10	Good	Fair	Fair	30	20	Growing under oak tree canopy.	Northeast portion of the site	Site grading for development.
50	<i>Julgans californica</i> var. <i>californica</i>	9	Fair	Fair	Fair	20	10	Ants.	Southeast portion of the site	Site grading for development.
53	<i>Julgans californica</i> var. <i>californica</i>	4,9	Fair	Fair	Fair	15	15		Northeast portion of the site	Site grading for development.
54	<i>Julgans californica</i> var. <i>californica</i>	9,6	Fair	Fair	Fair	15	20		Northeast portion of the site	Site grading for development.
55	<i>Julgans californica</i> var. <i>californica</i>	11,5,3=4"	Fair	Fair	Fair	20	20		Northeast portion of the site	Site grading for development.
56	<i>Julgans californica</i> var. <i>californica</i>	8,6	Fair	Fair	Fair	15	10	Located on slope above cul-de-sac.	Southwest portion of the site	Site grading for development.
57	<i>Julgans californica</i> var. <i>californica</i>	9,3,2	Fair	Fair	Fair	15	15	Ants.	Southwest portion of the site	Site grading for development.
58	<i>Julgans californica</i> var. <i>californica</i>	8,6,4,5	Fair	Fair	Fair	20	15	Located within the drainage area.	Southwest portion of the site	Site grading for development.
59	<i>Julgans californica</i> var. <i>californica</i>	8,8,6	Fair	Fair	Fair	20	20		Southwest portion of the site	Site grading for development.
60	<i>Julgans californica</i> var. <i>californica</i>	8	Good	Good	Fair	15	15		Southwest portion of the site	Site grading for development.
61	<i>Julgans californica</i> var. <i>californica</i>	8,5,5,5	Fair	Fair	Fair	15	15	Within drainage, broken branches and debris.	Southwest portion of the site	Site grading for development.

Tree Tag No.	Tree Species	DBH (in) ^a	Health	Structure	Aesthetics	Tree Height (ft)	Canopy Width (ft)	Comments	General Location	Reason for Removal
62	<i>Salix sp.</i>	15,11	Fair	Fair	Fair	25	35	Storm damage, multiple breaks; debris.	Southwest portion of the site	Site grading for development.
63	<i>Salix sp.</i>	10	Fair	Fair	Fair	15	15	Wood rat's nest.	Southwest portion of the site	Site grading for development.
64	<i>Julgans californica</i> var. <i>californica</i>	12,8,10,9,7,6,5	Fair	Fair	Fair	20	30		Southwest portion of the site	Site grading for development.
65	<i>Julgans californica</i> var. <i>californica</i>	7=2",5,4,4	Fair	Fair	Fair	15	20	Near mulefat.	Southwest portion of the site	Site grading for development.
66	<i>Julgans californica</i> var. <i>californica</i>	8,8	Fair	Fair	Fair	20	15	Not accessible; no tag.	Southwest portion of the site	Site grading for development.
67	<i>Julgans californica</i> var. <i>californica</i>	9	Fair	Fair	Fair	25	20	Adjacent to road within Eucalyptus forest area.	Northwest portion of the site	Site grading for development.
68	<i>Julgans californica</i> var. <i>californica</i>	10,11,9,12	Fair	Fair	Fair	25	20		Northwest portion of the site	Site grading for development.
69	<i>Julgans californica</i> var. <i>californica</i>	10,9	Fair	Fair	Fair	30	15		Northwest portion of the site	Site grading for development.
70	<i>Julgans californica</i> var. <i>californica</i>	8	Fair	Fair	Fair	15	15	Debris.	Northwest portion of the site	Site grading for development.
71	<i>Julgans californica</i> var. <i>californica</i>	8,7	Fair	Fair	Fair	20	15		Northwest portion of the site	Site grading for development.
72	<i>Salix sp.</i>	9,5,5	Fair	Fair	Fair	15	30	Within drainage area along concrete-lined channel; no tag.	Southwest portion of the site	Site grading for development.
73	<i>Salix sp.</i>	9,10,5	Fair	Fair	Fair	20	30		Southwest portion of the site	Site grading for development.
74	<i>Julgans californica</i> var. <i>californica</i>	10,6,5	Fair	Fair	Fair	20	30	No tag.	Southwest portion of the site	Site grading for development.
75	<i>Quercus agrifolia</i>	8, 7.5	Good	Fair	Good	15	10		Northeast portion of the site	Site grading for development.
76	<i>Julgans californica</i> var. <i>californica</i>	9,10,8,9,7,4,5	Fair	Fair	Fair	20	30		Northeast portion of the site	Site grading for development.

Tree Tag No.	Tree Species	DBH (in) ^a	Health	Structure	Aesthetics	Tree Height (ft)	Canopy Width (ft)	Comments	General Location	Reason for Removal
78	<i>Julgans californica</i> var. <i>californica</i>	5,6	Fair	Fair	Fair	20	20	Adjacent to drainage.	Northeast portion of the site	Site grading for development.
79	<i>Julgans californica</i> var. <i>californica</i>	7,7	Fair	Fair	Fair	20	20		Northeast portion of the site	Site grading for development.
80	<i>Julgans californica</i> var. <i>californica</i>	9,8	Fair	Fair	Fair	20	20	Drainage area.	Southwest portion of the site	Site grading for development.
81	<i>Julgans californica</i> var. <i>californica</i>	9,10	Fair	Fair	Fair	20	20		Southwest portion of the site	Site grading for development.
82	<i>Julgans californica</i> var. <i>californica</i>	11,12	Good	Good	Good	30	30	Within drainage.	Southwest portion of the site	Site grading for development.
83	<i>Julgans californica</i> var. <i>californica</i>	8,6	Good	Fair	Good	15	30		Southwest portion of the site	Site grading for development.
84	<i>Julgans californica</i> var. <i>californica</i>	14,10	Good	Fair	Good	20	40		Southwest portion of the site	Site grading for development.
85	<i>Julgans californica</i> var. <i>californica</i>	15	Good	Fair	Fair	20	35			Site grading for development.
86	<i>Julgans californica</i> var. <i>californica</i>	12	Good	Fair	Fair	30	30			Site grading for development.
87	<i>Julgans californica</i> var. <i>californica</i>	32, 5	Good	Good	Fair	30	40			Site grading for development.
88	<i>Julgans californica</i> var. <i>californica</i>	14@base	Good	Fair	Fair	25	45			Site grading for development.

^a **DBH** equals diameter at base height in inches and multiple numbers equals multiple tree trunks.

Lerp Psyllid: psyllids are small insects that suck sap from leaves and cause leaf damage and drop, which may stress trees making them susceptible to fatal attack by other insects.

Deadwood: dead and dying limbs of a tree

Girdling: inhibition of the flow of water and nutrients in a tree by choking vascular elements

Note: Due to changes in the project boundary, Trees 32, 33, 51, 52, and 77 have been removed from the data set because the trees no longer fall within the project boundary.

Source: PCR Services Corporation 2007

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