

DEER CREEK APARTMENTS

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TREE DISPOSITION PLAN MAY 31, 2023 L-6.1

ACCLAIM REAL ESTATE DEVELOPMENT

#### infec) Height (N) Canopy Spreal (N) Rating Notes Minor banch die bak, interior ro Diri talen (F.3.R bebw branching Diri (F1.R below branching LCCD Construction (Start) LCCD Construction (Start) CODE Construction (Start) Cherry applies during 1175 143 143 1175 11 Could us interior crews clean DBH @1 th below breching. Could use interior rown clean. Branchs fusing odds, Could use interior crews leas. Dad hak characteristis Dati take (Jaracteristis Detertake) (J. 3. histone transching, Bar Tree gattilt, superficial lawer brack pus Dod brack hesing, included bark, trait Small banches prund Could au interior crewer clean Needs to be limited ap events of an involve (p CBF Laken (b) The Networksendory branching, Cauli Misors around received and the Networksendory Could as interactic even-drain Could as interactic even-drain Could as interactic even-drain Cauld as interactic even-drain Misor puting exconnexista Cauld as interactic even-drain Misor puting exconnexista Cauld as interactic even-drain Misor puting exconnexista Diff table (b) 2 Theolow branching guiltitis Diff table (b) 2 Theolow branching guiltitis 11.75 11.5 11.5 11.5 11.75 11.75 11.25 Salis izsiolepix 84 22 14 28.5 11.75 Oursus labels 10.5 Growie; in RSP along Petaluma River, larger stors with interior rat 1738 Aroo allow ofix itsiolepis 114.25 23 12.5 38 7 33.55 7.5 35.5 7.5 36.5 31 37.5 31 38.5 31 34 34 35 34 36 315 38.5 31 38.5 32.5 38.5 32.55 1230 Vallay cals 1240 Vallay cals 1241 Vallay cals 1242 Vallay cals 1242 Vallay cals 1243 Vallay cals 1243 Vallay cals 1245 Vallay cals 1252 Arcos adliney 1245 Charry phron 1256 Arcos adliney 1250 Arcos adliney 6.75 6.25 22 19.75 25.5 10 23.5 40.25 27.5 20.75 25 7.5 Overva lobata Querva lobata Querva lobata Querva lobata Querva lobata Lats of oils waspigall. Minor banch diebao on shady side 12.75 36 14.5 14 15 17.05 30 21.75 Large min trunk laying on ground a/ canopy comprised of snaller second due to groeoling. Large trunks, interior not.Minor tip distack in cano frunk perfully avergown hyblickberries. Querca: lobata Querca: lobata Querca: lobata Salia losolegoli Salia losolegoli Selia losolegoli Prunca ecosforo

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4852	Arrop willow	Sally its black	15	35	13	3	Sprouting from base	
4853	Arrog willow	Salix isosiepis	16.5	18	8.5	3	Sprouting from main runk, some ceadwood in canopy	
4854	Cner live oak	Quercuseptiola	6.75	24	11	3		
4855	Case live oak	Quercuseprifeile	8.75	26	11.5	3	Rooted at base of valvy cok	
4856	Valle-bak	Quercusiobate	9.25	33.5	29.25	3	Coast live asks growig at base	
4857	Valle-aak	Quercusiobate	41.5	42	29.75	4	Minor deadwood is carepy	
4858	Valle-aak	Quercusiobata	23	45	24	3		
4819	Cass live oak	Quervosaptfola	35	44	45	4		
4800	Coasi live oak	Quercusaprifeila	62	50	60	5	Lats of graffiti	
4861	Cney live oak	Quercongrifela	27	12	31	4	Tree fort in canegy	
4862	Coar live oak	Querosseptiele	6.25	15	7.75	3	Roots on south side opposed by scrur	
4863	Case live oak	Quercuseprifeile	2	15	6	2		
4864	Case live oak	duercuseptifelia	2	24		3	Roots exposed by your, drift deposits piled at base	
4865	Caac live oak	Quercuseptfolia	30.5	15	13	2	Large wound in maintrunk. Homebox encampment surroundig.	
4866	Cases live oak	Quercusaprifeila	9.5	30	22.25	2	Wounds in main truns, interior not. Homeleos encampment at sase.	
4867	Valle-aak	Querruslobate	13.25	40	20.75	2	Wound is main trunk good wound response	
4868	Valle-oak	Quercolobate	15	28	23.5	2	Notche: damage to tunk	
4809	Cney live oak	Quercongrifiella	23.5	30	35	3	Nutcher damage to main trunk, could use interior crown-clean	
4872	Valle-oak	Quercosiobate	12	33	16.75	3	Growing on steep slove	
4871	Valle-bak	Quercusiohete	12.25	24.5	12	2	Growing on store your	
4872 4873	Valle-taik Crass flow sub	Quercusiobata	9.5 11	40	11.5	3	Growing on steep dow Understand cannots, veryhadrowed by larger by salt, Lets of analysissi.	
4875	Vulle-aut	Durnvalshate	2	32	10	2	Tall and seinthy	
4875	Valle-oak	Queroslebate	6.5	43	4	2	Tall and spindly, sumunded by blackberry	
4875	Cner live oak	Quercongrifelia	53.75	43	29.75	4	Some water sprouts from removed lower limbs, trunks deface!	
4877	Valle-bak	Querosiebate	31.5	40	24	4	Sumpunded by blackleny	
4879	Valle-bak	Querculehate	24	48	33.25	2	Surrounded by blacklerry, Scorpe canopy, some dieback,	
4879	Valle-auk	Quercustobate	11.5	24	23.25	1	furrounded by blackberry, Unbalanced canopy an north side.	
4830	Valle-sub	Curroughhete	6.25	20	5.75	2	Main leader dishark atarse ranney. Overshadound by latter early liters.	
AT-1	Arrop willow	Selix kesikpis		24	15	3	Not tagged. Growing n RSP along Petaluma Riser, surroundedby blackberry. Multiple small stores	
AT.2	Court has cale	Querconsprifeia		19.5		3	Not taged - surrounied by blackborry thicket	
47.3	Calle and	chaerosishete	30	100	10.15	1	Not taged - poison ok growing us trunk, surrounding	
AT-6	Valle-sak	Quercuichate	26	28.5	30.5	- 1	Not tagged - surrounied by police ask, growing up trunk. Incriar rat in scaffold limbs, fung fruiting bodies visible	
47.5	Note and	Curroutobate	20	33	17.5		Not taged - surrounied by poison ask	
AT-6	Volte-auto	Demolehete	22	20	23.75	1	Not taged - surrounied by person aut	
AT.7	Note-au	Demolohete	10	20	10.75		Not taged - surrounded by person sale	
AT.S.		Demoisters	20	17	25		Not tagget - surrounce of poson ball	

RESULTS

A total of 183 trees (Table A) were inventoried and evaluated within the project area, as shown on Figure 2 (Attachment A). A table listing all tree species and their site, general health, and additional notes and recommendations is included in Attachment B. No trees within the project area have been designated as heritage trees.

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### Table A: Summary of Trees Observed in the Project Area

Species	Count	City of Petaluma Protected Tree	Sonoma County Protected Tree
Arroya willow (Salx Iasioirpis)	25	25	0
Big leaf maple (Aan macophyllum)	1	0	1
Boxelder (Acer negundo)	1	1	0
Creiry prom (manual censagero)	A	v	v
Coast live oak (Quercus aprifolia)	56	56	43
Geodding's black willow Salix goodsingi]	2	2	0
Northern Californa blackwalnut(Auglons Aindsi)	3	3	0
Valley oak (Quercus Jobera)	94	94	81
TOTAL	183	181	125

Native oak species are protected under toch the City of Petaluma and County of Sonoma tree ordinances, specifically trees greater than a linche. DIU per the dry ordinance and trees greater than 9 linche DBI or the county ordinance. This equates ta all on kress being protected under the City ordinance, and 7 spectroir of soat live oak trees and 86 percent of valley oak trees being protected by the County ordinance.

Under the City andinance, al trees within a riparian curridorare also considered protected trees. For this project, that includes al arroy willow, Gooddings blacx willow, northern California black willow, and boodedine trees. The only trees within the project arrowthat are not protected bythe CY ordinance are the bigliaf rnaple and the cherry plann which are growing outside the riparian cordinar dare not mendprotected species.

Under the County ordnance, big leaf maples are alsonamed as a protected species in additon to oaks. None of the other species present within the project area are protected under this ordinance

A total of 11 trees, consisting of 9 valley oaks, 1 coastline oak, and 1 arroyo willow, were determined to be in daad or poor condition (ratings of 0 and 1, respectively). Totae trees would not require a tree removal perrit per section 17.040 B of the Cay ordnance and Section 260-9 of the County ordnance.

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# GENERAL RECOMMENDATIONS

The design for the project has not been finalized; therefore, the following record general recommendations for the project:

In general, the project should idhere to the City of Petauma tree ordinance over the County of Sonoma tree ordinancefor replacement guidelines, feer, and ree protection measures. The only exception will be the big at maje, which is protected by the County ordinance but not the City ordinance. The project should not mitigate twice for any one tree.

Final design of the project should reflect the considerations and safeguards identified in Section
 17.050 of the Cityordinance for grading and alte improvements to the maximum estimat
practicable.

For development projects that require training Commission/rety Council approval, protects trees audicitied for removal will be addressed againt of the evelopment conditions of approval. Therefore, ILS LSU understanding the as tree approads all not be required or calculate the secontry dipositi. Pre-Section 17:06/07 of the Chrysodinines, evelse, riparian commiss, and significant grows or stands of the area exempted to moscular dipositi, pre-requirements autiss required by the approxing authority through the development review process.

4. Removal of all 11 tests is had up pays conditions recommended to insure the unitseet safety of constrained to prove relation the process when your willing the project care prior to project implementation. Since all 11 tests are protected under the City of testima tree ordinators, a test enough part will all be requireders 45 citotic 100 cA. These test removals removals, All treeteneousls and the bit dentified in a subscruent report along with requirements there espicamental and y applicable for fee.

If you have any questions, please contact me at (916)844-2183 or via email at anna vanzuuk@lsa.nst.

Sincerely, LSA Associates. Inc.

Anna Van Zuuk ISA Certified Arborist IWE-12612A

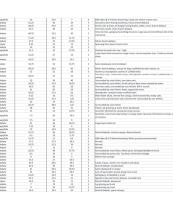
Attachments: A – Figures B – GeneralTree Information C – Definitions

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Topped-prouting from main by groving up main runk

Branch Beback, water spreu Branch Beback, water spreu Minor banch diebac

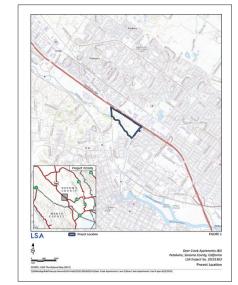
Branch Seback, responding along main trunk

Units of stant sprouts Codemand teaders Some banch dieback, lots of baselinprouts Reversitionalis on grand regeneting along be Someworkel by MacRony Branch Sheeks Renadiational in canopy Canopathetack, minimal feet canopy, intervior Langer hits loss, good wound response

Thee loss nanh Large scondary branch fallen, main leader of the Minima canopy, indelor not. Some banch disbad Three loss out.

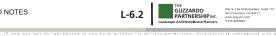
Minor banch diebao Minor banch die baik, included bork, interior ra. Supports temporary shelter Supporting temporary shelter, sursunded by blakkerry. Water sprouts.

Large Link bruken ef on south Julio. Some wourd response, some branch disback. Mich nivek krying dow, measured runk sproudig off main, powing ever shahage Sommald by Jackbonny Branch Isback, warr sprout



## DEER CREEK APARTMENTS PETALUMA, CA

ARBORIST REPORT AND NOTES MAY 31, 2023



ACCLAIM REAL ESTATE DEVELOPMENT



## DEER CREEK APARTMENTS PETALUMA, CA

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ARBORIST REPORT AND NOTES MAY 31, 2023 L-6.3 THE GUZZARDO BARTHERSHIPINC. Landscape Architects@Land Planners 7415-623-672 ACCLAIM REAL ESTATE DEVELOPMENT





DEER CREEK APARTMENTS PETALUMA, CA

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ARBORIST REPORT AND NOTES MAY 31, 2023 L-6.4 THE GUZZARDO BARTINERSHIP INC. Landicape Architects#Land Planners ACCLAIM REAL ESTATE DEVELOPMENT