
T R E E S , B U G S , D I R T

L A N D S C A P E C O N S U L T I N G & T R A I N I N G

July 6, 2023

City of Lafayette
3675 Mt. Diablo Blvd., #210
Lafayette CA 94549

Subject: Tree Removals Near Pacific Gas & Electric Co. Steel Gas Pipelines in the City of Lafayette

SUMMARY

Consulting Arborist Randall Miller, representing Pacific Gas & Electric Company (PG & E) and I agree that removal of trees in poor and very poor health that are located near steel gas pipelines in Lafayette, can be removed as a step towards improving the health of the urban forest in Lafayette, while in no way agreeing or disagreeing with PG & E about their contention that these trees are harmful to steel gas pipelines in the City of Lafayette (City). My analysis of tree data collected by PG & E and myself shows that

- eighty six protected trees are dead or in poor or very poor health
- one hundred and one trees are in fair or good health
- eighteen trees have already been removed, with no explanation provided as to who removed them or why
- two trees were not evaluated for health in 2022

Methodologies that PG & E used for determining which trees to remove near steel gas pipelines was presented by PG & E team members, and suggestions were made by City team members, but agreement was not reached between the two teams, beyond general agreement on removal based on tree health.

In addition to agreeing to the removal of trees in poor and very poor health, I recommend:

- Implement a level 1 tree risk assessment of large trees that are located next to large trees proposed for removal, in order to reduce risk caused by changes in wind patterns
- Plant and maintain new trees, shrubs, forbs, and grasses in areas near trees removals
- Manage trees that are damaging infrastructure or threatening fire safety using standard professional arboricultural practices that include but are not limited to crown pruning, mulching, irrigating, root pruning, and installation of root barriers

INTRODUCTION

ASSIGNMENT

The City of Lafayette (City/Client) hired me as a consulting arborist to provide my opinions about trees proposed for removal by PG & E. My assignment was to meet with a Tree Advisory Team (Team) that included pipeline experts & arborists, discuss tree removals with the Team, develop criteria for deciding which trees to remove, jointly conduct a “risk assessment” of trees that PG & E wanted to remove, and provide a written report.

LIMITS OF ASSIGNMENT

- Covid 19 prevented in person meetings and prevented me from observing new mapping and evaluations that PG & E carried out on trees in Lafayette.
- My opinions related to steel gas pipelines and risk posed by tree roots is not part of this assignment.

BACKGROUND

Trees of different species, sizes and in a variety of locations are protected in the City of Lafayette. To remove protected trees, individual trees are evaluated based on tree size, species, health, structure, form, habitat and relationship with other trees and landscapes. PG & E applied for a permit to remove protected trees near steel gas pipelines, which was granted in a negotiated process with the City.

My Client hired me to provide valuations of protected trees that PG & E wanted to remove, after locating, identifying, measuring, evaluating and tagging 273 trees (2016, Baefsky). The City requested reimbursement for the value of trees removed, with the proceeds used for tree planting within city limits. Removals were not carried out due to the objections of a citizen’s group (Save Our Trees Lafayette) and subsequent lawsuits.

The City and PG & E convened a Team of four subject matter experts to try and come to agreement about trees to remove that included two steel gas pipeline experts, Richard Kuprewicz, President of Accufacts Inc. & Benjamin C. Mittelstadt, Professional Engineer and Director of Technical Services with Dynamic Risk, & two consulting arborists, Randall Miller of CN Utility Consulting, and myself.

OBSERVATIONS

METHODS

- I met with the Team online and discussed trees and steel gas pipelines in the City of Lafayette, how PG & E decides which trees it wants to remove, and issues related to steel gas pipeline safety.
- Discussions and written communications that I carried out with the team included attempts to formulate joint agreed upon statements between myself & PG & E representative, Arborist Randall Miller.
- I reviewed tree data & literature provided by PG & E, the City of Lafayette Tree Protection Ordinance, Best Management Practices & American National Standards Institute standards for tree care, Richard Kuprewicz's reports, Randall Miller's reports and other relevant information.
- In 2022 PG & E re-mapped & re-assessed 207 individual trees. They evaluated tree "condition", which appeared to be identical to what professional arborists define as tree "health".
- A PG & E forester and staff carried out the mapping & tree evaluations, along with input from a PG & E Certified Arborist, but did not tag trees or evaluate them using identical categories to my 2016 work.
- Randall Miller made a field visit the week of February 7, 2022, primarily in the Lafayette Reservoir Area, and he reported general agreement with my 2016 assessments
- Niroop Srivatsa (City Manager), Greg Wolf (City Planning Director), and Mala Subramanian (City Attorney) reviewed my report & provided critical comments regarding adherence to the original assignment, suggestions for improving clarity and brevity, and additional comments. I incorporated recommendations that improved the accuracy, clarity and brevity of the report, while adhering to the original assignment.

FINDING

Randall Miller and I agreed that the removal of trees in poor and very poor health is a reasonable action to take that can improve health of the population of trees in Lafayette.

DATA *see Appendix A for full Data Set*

- 2 trees were not evaluated for "health" or "condition" in 2022, these are identified by PG & E as VEGPT_NAME 004143, and 005935
- I evaluated health of one of the two trees (#222) in 2016, but not the other one, which according to PG & E is one of a clump of five "brush cherries"
- 18 trees have already been removed
- 86 trees are dead, in poor or very poor health
- 11 of the dead, poor or very poor health trees are not protected in the City of Lafayette because they do not meet any of the criteria set forth in 6-1702(q) "Protected Tree"
- 101 trees are in fair or good health and should be preserved in my opinion, based on their health

RECOMMENDATIONS

1. Remove trees evaluated that are in poor and very poor health.

Safety Standards should comply with ANSI z133-2017 Safety Requirements including but not limited to general safety requirements, safe use of vehicles and towed equipment, safe use of portable power hand tools, and hand tools, and all relevant standards relative to Tree Removal (Section 8.6).

2. Implement a level 1 tree risk assessment near large trees that are to be removed, including includes evaluating large trees, structures, and other targets prior to removal of the trees in question, and incorporate options to minimize risk caused by removals including but not limited to pruning to reduce risk.

- A Level 1 assessment is a limited visual assessment, intended for quick assessment of large populations of trees. They are usually performed from one side of a tree (or from above) and typically look for obvious defects that can lead to moderate, high, or extreme risk.*
- The assessor determines if the removal is likely to cause a root, trunk or branch failure in the coming year in normal weather, which could lead to moderate, high or extreme risk.*
- Trees with elevated risks should be tagged and risk reduction mitigation measures recommended and implemented including carrying out a more advanced risk assessment if needed.*

3. Manage area around trees removed as a utility corridor and include where appropriate planting new trees, shrubs, forbs & grasses, as well as mitigating damage to infrastructure or threatening fire safety.

- Management goals include replacing ecosystem services previously provided by trees that are removed including but not limited to soil erosion control, shade, screening, creation of views, and wildlife habitat.*
- Routine monitoring of these sites is recommended to ensure that management goals are being reached.*
- City Arborist/Landscape Architect shall evaluate areas proximal to trees being removed and develop a draft site plan that shall be paid for by tree removal mitigation fees and implemented by City of Lafayette Contractors or Staff*

REFERENCES

- American National Standards A300 members, 2018. Tree, Shrub, and Other Woody Plant Management - Standard Practices (Integrated Vegetation Management). Tree Care Industry Association.
- American National Standards A300 members, 2017. Tree, Shrub, and Other Woody Plant Management - Standard Practices (Tree Risk Assessment a. Tree Failure). Tree Care Industry Association.
- Beatty, Russell A., 1977. Trees for Lafayette. NCC/American Society of Landscape Architects Publications Group.
- City of Lafayette Municipal Code, Tree Protection, Sections 6-1701 through 6-1713
- CTLA. 2000. Guide for Plant Appraisal 9th Edition. Council of Tree and Landscape Appraisers. International Society of Arboriculture. Champaign, IL.
- Dunster, Julian A., E., Smiley Thomas E., Matheny Nelda, Lilly, Sharon, 2017. Tree Risk Assessment, Manual Second Edition. International Society of Arboriculture.
- Dynamic Risk. 2015. Final Report. Volume I: *Tree Root Assessment*. Pacific Gas and Electric. San Ramon, CA.
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- Frizzell, Randall, April 2012. Tree Root Interactions with Natural Gas Transmission Pipelines, prepared for PG & E, published in Dynamic Risk, 2015a.
- Frizzell, Randall, December, 2014. Tree Root Interactions with Natural Gas Transmission Pipelines; A Field Study, prepared for PG & E, published in Dynamic Risk, 2015a.
- Kuprewicz, Richard, May 19, 2023. Draft Tree Team Progress Report.
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- PG & E, 2017. Utility Standard: TD-4490S. Pacific Gas and Electric Company. San Francisco, CA
- PG & E, 2017a. Utility Procedure: TD-4490P-03: Vegetation Encroachment Site-Specific Risk Analysis.
- Smiley, E. Thomas, Matheny Nelda, Lilly Sharon, 2017. Tree Risk Assessment, Second Edition, BMP's, ISA.

APPENDIX A - DATA

PG & E OBJECTID	PG & E VEGFT _NAME	PG & E SPECIES ID common name	2022 PG & E TREE DBH	PG & E VEG LOCATION	ORDINANCE (protected)	2016 Baefsky Tree Tag	(PG&E 2022) COMMENTS "health" appears to = "health"	Baefsky 2016 Health	Baefsky 2016 Structure	PG & E IM RATING	Disposition (Visio Diagram)	Distance to Pipe (Ft) Current	MB COMMENTS	REMOVE OR PRESERVE BASED ON HEALTH
184	ID0044 27	Oak, Valley	14	Private	Yes	362	Blue tree tag 89. Tree tag 362. Good structure, poor health. 4ft from CL.	Poor	poor	Unacceptable Risk	B	4	health improved since 2016	REMOVE
181	ID0059 53	Oak, Coast Live	6	Private	Yes	268	Tree tag 268. Fair condition, fair structure. Included bark on fork. Unhealthy, thin foliage. 2xstm. On edge of hill where it gets steep.	Poor*	fair	Unacceptable Risk	B	11	2016 & 2022 ratings the same, dbh error, actually 37.6 cumulative in 2016	REMOVE
142	ID0039 70	Oak, Coast Live	20	Private	Yes	180	Tree tag 180. Poor condition, fair structure. Suppressed 2x stem.	Fair	fair	Manageable Risk	G	3	PG & E willing to preserve & monitor	REMOVE
96	ID0040 25	Oak, Coast Live	15	Private	Yes	196	Tree tag 196. Poor condition, fair structure. 4xstm.	Fair	fair	Manageable Risk	G	0	PG & E willing to preserve & monitor	REMOVE
154	ID0040 77	Oak, Coast Live	15	Private	Yes	208	Tree tag 208. Fair condition, fair structure. 3Xstm. 3' from CL.	Fair	poor	Manageable Risk	G	3	PG & E willing to preserve & monitor	REMOVE
11	ID0040 85	Oak, Coast Live	5	Private	Yes	209	Tree tag 209. Poor condition, poor structure.	Fair	poor	Manageable Risk	G	3	PG & E willing to preserve & monitor	REMOVE
130	ID0041 35	Oak, Coast Live	16	Private	Yes	219	Tree tag 219. Poor condition, fair structure.	Fair	fair	Manageable Risk	G	4	PG & E willing to preserve & monitor	REMOVE
28	ID0048 46	Oak, Coast Live	9	Private	Yes		Poor condition, fair structure. 2x stem in fence.	Good	fair	Manageable Risk	G	5	PG & E willing to preserve & monitor	REMOVE
178	ID0058 38	Oak, Coast Live	4	Private	Yes	277	Tree tag 277. Poor condition, poor structure. Commingled in thick slender branch.	Fair	fair	Manageable Risk	G	3	PG & E willing to preserve & monitor	REMOVE
196	ID0059 46	Oak, Valley	6	Private	Yes	269	Tree tag 269. Poor condition, poor structure. In a clump of three on hillside.	Fair	poor	Manageable Risk	G	2	PG & E willing to preserve & monitor	REMOVE
177	ID0059 79	Oak, Coast Live	10	Private	Yes	286	Tree tag 286. Poor condition, poor structure. Topped, thin canopy. Included bark. 2x stem.	Fair	fair	Manageable Risk	G	1	PG & E willing to preserve & monitor	REMOVE
157	ID0059 80	Oak, Coast Live	10	Private	Yes	285	Tree tag 285. Poor condition, poor structure. Topped, severely included bark. 2xstm.	Fair	fair	Manageable Risk	G	1	PG & E willing to preserve & monitor	REMOVE
150	ID0035 60	Oak, Coast Live	11	Private	Yes	689	Tree tag 689. Poor condition, poor structure. Suppressed. Little canopy cover. Near road.	Fair	poor	Manageable Risk	C	6	PG & E willing to preserve & monitor	REMOVE
206	ID0040 42	Oak, Coast Live	30	Private	Yes	198	Tree tag 198. Poor condition, poor structure. Thin crown, included bark. 2xstm.	Fair	fair	Manageable Risk	E	4	PG & E willing to preserve & monitor	REMOVE
55	ID0044 48	Bay laurel	8	Private	Yes	87	Tree tag 87. Poor condition, poor structure. 2xstm. Very steep hillside. Orange paint at base.	Fair	poor	Manageable Risk	C	4	PG & E willing to preserve & monitor	REMOVE
195	ID0045 22	Oak, Valley	4	Private	Yes		Dead. Condition poor, structure poor. Appears entirely dead; bark chipping off, leaning against tree away from trail.	Fair	poor	Manageable Risk	E	2	PG & E willing to preserve & monitor	REMOVE
63	ID0048 47	Oak, Coast Live	9	Private	Yes	172	Tree tag 172. Poor condition, fair structure. 3X stem, on trail side of fence.	Good	fair	Manageable Risk	C	7	PG & E willing to preserve & monitor	REMOVE
42	ID0042 05	Buckeye	1	Private	Yes		Dead. In a wire cage. No tree tag (R81222). New planting.	Dead			A	3	CA buckeye Aesculus californica	REMOVE
158	ID0035 36	Oak, Coast Live	8	Private	Yes	683	Tree tag 683. Poor condition, poor structure. On steep hillside.	Poor	poor	Unacceptable Risk	B	4		REMOVE
9	ID0035 56	Oak, Coast Live	10	Private	Yes	688	Tree tag 688. Poor condition, poor structure, very little canopy, suppressed, wounds on bole. W/ O.C.L. by pink flag.	Poor	poor	Unacceptable Risk	B	4		REMOVE
62	ID0038 89	Oak, Coast Live	30	Private	Yes	658	Tree tag 658. Old tag 39. Poor condition, poor structure. Canopy thin, included bark. 3X stem. Homeowner at 1142 says that this tree is owned by 1148, the neighbors.	Poor	poor	Unacceptable Risk	B	4		REMOVE
43	ID0039 04	Oak, Coast Live	15	Private	Yes	164	Tree tag 164. Condition poor, structure poor. Lost second stem, lost top, many wounds.	Poor	poor	Unacceptable Risk	B	6		REMOVE
116	ID0039 12	Oak, Coast Live	7	Private	Yes	165	Tree tag 165. Poor condition, poor structure. 2xstm. One stem is dead.	Poor	poor	Unacceptable Risk	B	1		REMOVE
149	ID0039 14	Oak, Coast Live	4	Private	Yes	166	Tree tag 166. Poor Condition, poor structure. Included bark. 2xstm.	Poor	poor	Unacceptable Risk	B	2		REMOVE
36	ID0039 19	Oak, Coast Live	5	Private	Yes	167	Tree tag 167. Poor condition fair structure. Suppressed, poison oak growing on bole.	Fair	poor	Manageable Risk	G	4	health got worse since 2016	REMOVE

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78	ID0039 39	Oak, Coast Live	8	Private	Yes	175	Tree tag 175. Condition poor, structure poor. Suppressed	Poor	poor	Unacceptable Risk	B	4		REMOVE
124	ID0039 72	Oak, Coast Live	8	Private	Yes	182	Tree tag 182. Poor condition and structure.	Fair	poor	Unacceptable Risk	D	0		REMOVE
192	ID0039 73	Oak, Coast Live	6	Private	Yes		No tree tag. Poor condition, poor structure. Suppressed, heavy lean	Poor	poor	Unacceptable Risk	B	2		REMOVE
18	ID0039 76	Oak, Coast Live	10	Private	Yes		No tree tag. Poor condition, poor structure. Suppressed, included bark.	Poor	poor	Unacceptable Risk	B	0		REMOVE
90	ID0039 77	Oak, Coast Live	14	Private	Yes	184	Tree tag 184. Poor condition, fair structure.	Poor	poor	Unacceptable Risk	B	1		REMOVE
163	ID0040 19	Oak, Valley	15	Private	Yes	192	Tree tag 192. Poor condition, poor health. Sparse canopy. Limb drop.	Poor	poor	Unacceptable Risk	B	2		REMOVE
197	ID0040 74	Oak, Coast Live	6	Private	Yes	206	Tree tag 206. Poor condition, poor structure, twisted and thin.	Very Poor	very poor	Unacceptable Risk	B	1		REMOVE
175	ID0040 75	Oak, Coast Live	16	Private	Yes	204	Tree tag 207. Poor condition, poor structure. 3xstm. One stem is long dead.	Fair	poor	Unacceptable Risk	D	1		REMOVE
7	ID0040 94	Oak, Coast Live	7	Private	Yes	210	Tree tag 210. Poor condition, poor structure. Poison oak at base of tree.	Poor	very poor	Unacceptable Risk	B	0		REMOVE
185	ID0041 06	Oak, Valley	10	Private	Yes	214	Tree tag 214. 4ft from CL. Poor condition, poor structure.	Poor	very poor	Unacceptable Risk	B	4	on EBMUD reservoir rim trail	REMOVE
167	ID0041 40	Oak, Coast Live	30	Private	Yes	220	Tree tag 220. Fair health, poor structure. One stem toppled over onto the hill. Half of tree failed. Wood rat nest at base. 2x stem.	Poor	very poor	Unacceptable Risk	B	3		REMOVE
199	ID0041 42	Oak, Coast Live	10	Private	Yes	223	Tree tag 223. Poor condition, poor structure.	Poor	poor	Unacceptable Risk	B	1		REMOVE
82	ID0041 46	Oak, Coast Live	5	Private	Yes	225	Tree tag 225. Poor condition, poor structure. Deep wound on larger stem. Suppressed. 2xstm.	Very Poor	very poor	Unacceptable Risk	B	1		REMOVE
101	ID0041 47	Oak, Coast Live	11	Private	Yes	226	Tree tag 226. Poor condition, poor structure.	Poor	poor	Unacceptable Risk	B	2		REMOVE
45	ID0041 48	Oak, Coast Live	18	Private	Yes	227	Tree tag 227. Poor condition, poor structure.	Fair	poor	Unacceptable Risk	D	1		REMOVE
152	ID0041 56	Oak, Valley	17	Private	Yes	229	Tree tag 229. Poor condition, poor structure.	Poor	poor	Unacceptable Risk	B	4		REMOVE
117	ID0041 65	Oak, Valley	9	Private	Yes	230	Tree tag 230. Poor condition, poor structure. Twisted near base.	Poor	very poor	Unacceptable Risk	B	3		REMOVE
77	ID0041 66	Oak, Valley	15	Private	Yes	231	Tree tag 231. Poor condition, poor structure.	Poor	poor	Unacceptable Risk	B	2		REMOVE
66	ID0041 70	Oak, Valley	30	Private	Yes	232	Tree tag 232. Poor condition, poor structure. 2xstm. Poison oak in tree.	Poor	poor	Unacceptable Risk	B	4		REMOVE
10	ID0041 71	Oak, Valley	11	Private	Yes	233	Tree tag 233. Poor condition, fair structure	Poor	Fair	Unacceptable Risk	B	5		REMOVE
121	ID0042 06	Buckeye	1	Private	Yes	235	Tree tag 235. Poor condition and structure. In cage, 6x tiny stems. /// New planting.	Very Poor	very poor	Unacceptable Risk	B	1	CA buckeye Aesculus californica	REMOVE
198	ID0042 39	Bay laurel	8	Private	Yes	241	Tree tag 241. 2xstm. lots of sprouting at base	Poor	very poor	Unacceptable Risk	B	2	fallen trunk	REMOVE
34	ID0044 05	Oak, Coast Live	6	Private	Yes	97	Tree tag 97. Poor condition, poor structure. Mixed with poison oak.	Poor	poor	Unacceptable Risk	B	0		REMOVE
he	ID0044 47	Oak, Coast Live	14	Private	Yes	1000	Tree tag 1000. Poor condition, poor structure. Fallen over on hillside. 2x stem. Orange and blue dots at base. 4dtp base but bole has fallen across pipe. Very steep hillside.	Very Poor	very poor	Unacceptable Risk	B	4		REMOVE
71	ID0044 49	Bay laurel	4	Private	Yes		Poor condition, poor structure. By 2xstm. Very steep slope. Orange dot at base.	Poor	poor	Unacceptable Risk	B	4		REMOVE
127	ID0044 51	Oak, Coast Live	15	Private	Yes		Poor health and structure. 2xstm hanging off hillside. Extremely steep slope. Estimated DBH and DTP. roots exposed, close to falling off hill onto pipe.	Poor	poor	Unacceptable Risk	B	2		REMOVE
47	ID0044 54	Oak, Valley	7	Private	Yes	999	Tree tag 999. Poor condition, poor structure. Lots of dead wood. At the edge of clearing.	Poor	poor	Unacceptable Risk	B	5		REMOVE
161	ID0046 72	Oak, Valley	6	Private	Yes	121	Tree tag 121. Poor condition, poor structure. Nearly dead or dead. Suppressed by larger oak	Poor	poor	Unacceptable Risk	B	3		REMOVE

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137	ID0048 37	Oak, Coast Live	30	Private	Yes		Poor condition, fair structure. Thin canopy, numerous wounds. Some rot. In corner of yard. On CL.	Poor	Fair	Unacceptable Risk	B	0		REMOVE
94	ID0048 65	Willow	13	Private	Yes	296	Tree tag 296. Poor condition, poor structure. Leans over creek.	Very Poor	very poor	Unacceptable Risk	B	0	health & structure improved since 2016 arroyo willow Salix lasiolepis	REMOVE
19	ID0048 68	Willow	14	Private	Yes	297	Dead. Tree tag 297. Poor condition, poor structure. 2x stem. Dead or nearly so, lots of dead wood.	Poor	very poor	Unacceptable Risk	B	5	dead arroyo willow	REMOVE
13	ID0048 78	Oak, Coast Live	6	Private	Yes	298	Tree tag 298. Poor condition, poor structure. Suppressed. 2x stem small oak.	Poor	poor	Unacceptable Risk	B	2		REMOVE
110	ID0048 80	Oak, Coast Live	11	Private	Yes	299	Tree tag 299. Poor condition, fair structure. Included bark, wounded 2xstm.	Fair	fair	Unacceptable Risk	D	0	health got worse since 2016	REMOVE
30	ID0048 98	Pine	12	Private	Yes		Poor condition, poor structure. Bleeding sap. Ivy coming up bole. Inside gate near fence.	Poor	poor	Unacceptable Risk	B	0	Scotch pine Pinus sylvestris	REMOVE
58	ID0049 34	Walnut	14	Private	Yes	660	Tree tag 660. Poor condition, poor structure. Dying. Bark flaking off, substantial dead wood. By shed. 4x stem. Owner also wants to discuss removal of lemon tree with land (as a favor by PG&E).	Poor	poor	Unacceptable Risk	B	2	apple Malus sylvestris	REMOVE
5	ID0049 36	Oak, Coast Live	17	Private	Yes	661	Tree tag 661. Poor condition, poor structure, dieback and thinning canopy. In between two chainlink fences behind shed.	Poor	poor	Unacceptable Risk	B	2		REMOVE
112	ID0049 73	Oak, Coast Live	12	Private	Yes	699	Tree tag 699. Poor condition, poor structure. 1ft from CL at downed pine tree. Old wound at contact with downed log.	Poor	poor	Unacceptable Risk	B	1		REMOVE
113	ID0050 32	Oak, Valley	9	Private	Yes	680	Tree tag 680. Poor condition, poor structure. Covered in galls, limbs are frail and dry, dying.	Very Poor	very poor	Unacceptable Risk	B	4	health & structure improved since 2016	REMOVE
122	ID0050 33	Oak, Valley	10	Private	Yes	679	Tree tag 679. Poor condition, poor structure. Covered in galls, looks like most wood is dead.	Very Poor	very poor	Unacceptable Risk	B	3	health & structure improved since 2016	REMOVE
79	ID0051 87	Oak, Laurel	15	Franchise	Yes		In median, poor condition, poor structure.	Poor	fair	Unacceptable Risk	B	3	coast live oak (not oak laurel)	REMOVE
60	ID0051 93	Oak, Valley	30	Private	Yes	665	Tree tag 665. Poor condition, poor structure. 2xstm. 30"DBH. Wound at base. Lichen on limbs. Lots of sprouts on trunk.	Poor	poor	Unacceptable Risk	B	4		REMOVE
180	ID0052 04	Oak, Valley	30	Private	Yes	663	Tree tag 663. Poor condition, poor structure. Dying, Wound at DBH. Very little canopy remaining. 2x stem.	Poor	poor	Unacceptable Risk	B	5		REMOVE
27	ID0053 63	Oak, Valley	12	Private	Yes		Poor condition, fair structure. On trail side, along driveway. 2ft from CL. Yellow paint at base, next to beginning of shed.	Poor	poor	Unacceptable Risk	B	2	structure improved since 2016	REMOVE
182	ID0053 75	Oak, Valley	6	Private	Yes		Poor condition, poor structure. Smallest bit of new growth evident, otherwise seems almost dead. On trail side.	Poor	poor	Unacceptable Risk	B	3		REMOVE
51	ID0053 78	Oak, Valley	12	Private	Yes		Poor condition, fair structure. Possibly dead. Deeply included bark. 2xstm. On trail side. 1ft from CL.	Fair	fair	Unacceptable Risk	D	1	health got worse since 2016	REMOVE
187	ID0054 86	Willow	7	Private	Yes		Dead. On top of bank. Covered in ivy, dead.	Very Poor	very poor	Unacceptable Risk	B	1	dead arroyo willow Salix lasiolepis	REMOVE
92	ID0055 33	Oak, Valley	42	Private	Yes	140	Tree tag 140. Poor condition, fair structure. Unbalanced. Leans away from pipe. 3X stem, smallest stem is dead. Next to paddle.	Fair	poor	Unacceptable Risk	D	1	health got worse since 2016	REMOVE
25	ID0059 45	Oak, Valley	4	Private	Yes	271	Tree tag 271. On CL. Poor condition, poor structure. One of three on hillside.	Poor	poor	Unacceptable Risk	B	0	not protected in Lafayette due to small size	REMOVE
73	ID0059 55	Oak, Coast Live	8	Private	Yes		Poor condition, fair structure. 2xstm. Included bark on crotch. Bark is flaking off. One stem is much smaller. Remains of fence embedded in tree.	Fair*	fair	Unacceptable Risk	D	0	health got worse since 2016, rated good in 2016	REMOVE

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133	ID0059 64	Oak, Valley	54	Private	Yes	245	Tree tag 245. Poor condition, poor structure. 5x stem. 3 dead stems out of 5. little canopy remaining. On hillside.	Poor	poor	Unacceptable Risk	B	4		REMOVE
44	ID0035 28	Maple, Bigleaf	30	Private	Yes	681	Tree tag 681. Fair condition, poor structure, under coms lines.	Poor	poor	Unacceptable Risk	B	0	health improved since 2016, measured larger in 2016	PRESERVE
56	ID0038 67	Redwood	30	Private	Yes	997	Tree tag 997. Fair condition, fair structure. 2xstm on CL. Chicken wire around base. Just east of coms lines	Fair	fair	Unacceptable Risk	D	0	coast redwood	PRESERVE
162	ID0039 26	Oak, Coast Live	7	Private	Yes	169	Tree tag 169. Condition fair structure fair. Suppressed	Poor	very poor	Unacceptable Risk	B	1	health improved since 2016	PRESERVE
95	ID0039 27	Oak, Coast Live	11	Private	Yes		No tree tag. Condition fair, structure fair. Wound and cracks in bark.	Fair	poor	Unacceptable Risk	D	1	tree not verified by 2016 appraisal	PRESERVE
123	ID0039 59	Oak, Coast Live	30	Private	Yes	178	Tree tag 178. Condition good, structure good.	Good	good	Unacceptable Risk	D	1	PG & E wants to remove	PRESERVE
29	ID0039 74	Oak, Coast Live	5	Private	Yes		No tree tag. Fair health, poor structure, suppressed, hard lean	Fair	poor	Unacceptable Risk	D	0	tree not verified by 2016 appraisal	PRESERVE
69	ID0039 75	Oak, Coast Live	16	Private	Yes	183	Tree tag 183. Fair condition, fair structure. Included bark, suppressed, damaged bark at base	Fair	poor	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
190	ID0039 78	Oak, Coast Live	19	Private	Yes	185	Tree tag 185. Fair condition, fair structure. Included bark.	Fair	fair	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
3	ID0039 87	Oak, Valley	42	Private	Yes	186	Tree tag 186. Fair condition, fair structure. Old, decadent.	Poor	poor	Unacceptable Risk	B	3	PG & E wants to remove	PRESERVE
156	ID0039 95	Oak, Coast Live	6	Private	Yes	187	Tree tag 187. Good condition, good structure.	Fair	poor	Unacceptable Risk	D	1	PG & E wants to remove	PRESERVE
205	ID0040 10	Oak, Coast Live	4	Private	Yes	189	Tree tag 189. Fair condition, good structure	Poor	poor	Unacceptable Risk	B	4	PG & E wants to remove	PRESERVE
35	ID0040 22	Oak, Coast Live	4	Private	Yes	195	Tree tag 195. Fair condition, fair structure. Suppressed.	Fair	poor	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
76	ID0040 47	Oak, Coast Live	5	Private	Yes	201	Tree tag 201. Fair condition, poor structure. Heavy lean, suppressed. 0' from CL.	Poor	poor	Unacceptable Risk	B	0	PG & E wants to remove	PRESERVE
176	ID0040 49	Oak, Coast Live	14	Private	Yes	201	Tree tag 201. Fair condition, poor structure. Heavy curving lean. On CL.	Poor	poor	Unacceptable Risk	B	0	PG & E wants to remove	PRESERVE
160	ID0040 63	Oak, Coast Live	11	Private	Yes	204	Tree tag 204. Fair condition, fair structure. 3/4 from CL.	Poor	poor	Unacceptable Risk	B	3	PG & E wants to remove	PRESERVE
132	ID0040 71	Oak, Coast Live	12	Private	Yes	205	Tree tag 205. Fair condition, fair structure.	Poor	poor	Unacceptable Risk	B	1	PG & E wants to remove	PRESERVE
59	ID0040 95	Oak, Coast Live	13	Private	Yes	211	Tree tag 211. Fair condition, fair structure. Poison oak at base.	Fair	fair	Unacceptable Risk	D	1	PG & E wants to remove	PRESERVE
40	ID0041 11	Oak, Coast Live	12	Private	Yes	271	Tree tag 217. Fair condition, fair structure. On CL.	Fair	fair	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
12	ID0041 45	Oak, Coast Live	13	Private	Yes	224	Tree tag 224. Fair condition, poor structure. On CL.	Fair	poor	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
84	ID0041 51	Oak, Coast Live	30	Private	Yes	228	Tree tag 228. Fair condition, fair structure. 3xstm. On CL.	Fair	fair	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
26	ID0042 32	Oak, Coast Live	30	Private	Yes	238	New blue tree tag 238, old tree tag 65. Fair condition, fair structure. 2xstm on CL.	Fair	fair	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
119	ID0042 35	Oak, Coast Live	12	Private	Yes	239	New, blue tree tag 239. Old tree tag 66. Fair condition, poor structure. 3X stem.	Fair	poor	Unacceptable Risk	D	1	PG & E wants to remove	PRESERVE
21	ID0042 92	Maple, Red	1	Franchise	Yes		No tree tag. Good condition and structure. New planting. In curb landscaping.	Good	good	Unacceptable Risk	D	1	trident maple Acer burgeranum PG & E wants to remove	PRESERVE
120	ID0042 93	Ginkgo	5	Franchise	Yes		Fair condition, good structure. Included bark on all limbs. 3X stem technically. Ginkgo, not maple.	Fair	good	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
39	ID0042 94	Maple	8	Franchise	Yes		Fair condition. Bark cracking at base and included bark on limbs. On CL. Possible maple.	Fair	fair	Unacceptable Risk	D	0	trident maple Acer burgeranum PG & E wants to remove	PRESERVE
105	ID0042 95	Ginkgo	4	Franchise	Yes		Fair condition, good structure. 3X stem. IFO theater on CL.	Fair	good	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
85	ID0043 96	Oak, Coast Live	8	Private	Yes	7	Tree tag 7. Good condition, poor structure. Suppressed, included bark. 3/4 from CL.	Fair	poor	Manageable Risk	E	3	health got worse since 2016 PG & E wants to remove	PRESERVE
194	ID0043 97	Oak, Coast Live	30	Private	Yes	100	Tree tag 100. 4xstm. Fair condition, poor structure. Included bark, thin canopy. On steep hillside.	Fair	poor	Unacceptable Risk	D	1	PG & E wants to remove	PRESERVE

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31	ID0044 20	Oak, Valley	14	Private	Yes	90	Tree tag 90. Fair condition, poor structure. Above CL on hillside, poison oak climbing bole. Heavy lean.	Poor	poor	Unacceptable Risk	B	4	health improved since 2016 PG & E wants to remove	PRESERVE
164	ID0044 93	Walnut-English	18	Private (EBRP)	Yes	105	Tree tag 105. Condition fair, structure fair. 2xstm but second leader already removed.	Fair	Fair	Unacceptable Risk	D	0	PG & E wants to remove	PRESERVE
171	ID0045 18	Oak, Coast Live	10	Private (EBRP)	Yes	108	Tree tag 108. Condition good, structure good.	Fair	fair	Unacceptable Risk	D	1	health & structure improved since 2016 PG & E wants to remove	PRESERVE
80	ID0045 33	Deodore Cedar	8	Franchise	Yes	692	Tree tag 692. Good condition, good structure.	Good	good	Unacceptable Risk	D	1	misspelled species name "deodar" PG & E wants to remove	PRESERVE
125	ID0045 43	Oak, Coast Live	9	Private	Yes	112	Tree tag 112. Condition good, structure good. Bird nest visible in crown	Fair	poor	Unacceptable Risk	D	1	health & structure improved since 2016 PG & E wants to remove	PRESERVE
67	ID0046 69	Oak, Coast Live	4	Private	Yes		Fair condition, fair structure. 3x stem, small. Paint at base.	Fair	fair	Unacceptable Risk	F	2	PG & E wants to remove	PRESERVE
139	ID0046 71	Oak, Coast Live	30	Private	Yes	120	Tree tag 120. Fair condition, fair structure. Paint on roots. Lots of included bark. On edge of ditch.	Good	fair	Unacceptable Risk	F	2	health got worse since 2016 PG & E wants to remove	PRESERVE
46	ID0048 49	Oak, Coast Live	12	Private	Yes	173	Tree tag 173. Fair condition and structure. Outside of fence on trail side.	Fair	poor	Unacceptable Risk	D	1	structure improved since 2016 PG & E wants to remove	PRESERVE
189	ID0049 66	Oak, Coast Live	30	Private	Yes	694	Tree tag 694. Fair condition, fair structure. 2xstm. 1ft from CL. Possible wood rat nest by base of tree. Wood rat nest no longer present	Fair	fair	Unacceptable Risk	D	1	PG & E wants to remove	PRESERVE
188	ID0049 74	Oak, Coast Live	12	Franchise	Yes	700	Tree tag 700. Fair condition, fair structure. 1ft from CL.	Fair	fair	Unacceptable Risk	D	1	PG & E wants to remove	PRESERVE
88	ID0050 51	Redwood	15	Private	Yes	677	Tree tag 677. Fair condition, fair structure.	Fair	fair	Unacceptable Risk	D	0	coast redwood Sequoia sempervirens PG & E wants to remove	PRESERVE
106	ID0051 88	Oak, Live	9	Franchise	Yes	127	Tree tag 127. Fair condition, poor structure. On CL. In median.	Fair	poor	Unacceptable Risk	D	0	southern live oak Quercus virginiana PG & E wants to remove	PRESERVE
159	ID0052 07	Pine	12	Private	Yes	662	Tree tag 662. Fair condition, poor structure. LCR 40%. Possible mistletoe at top.	Fair	poor	Unacceptable Risk	D	1	grey pine Pinus subintonsa PG & E wants to remove	PRESERVE
148	ID0058 80	Birch	14	Private	Yes	264	Tree tag 264. Fair condition, fair structure. 4x stem by mailbox, in front yard. Owner "not interested" in any removals.	Good	fair	Unacceptable Risk	D	0	health got worse since 2016 European white birch Betula pendula PG & E wants to remove	PRESERVE
53	ID0059 07	Redwood	30	Private	Yes	290	Tree tag 290. Good health, good structure. 2xstm on CL.	Fair	fair	Unacceptable Risk	D	0	health & structure improved since 2016 coast redwood PG & E wants to remove	PRESERVE
179	ID0035 51	Oak, Coast Live	42	Private	Yes	687	Tree tag 687. Fair condition, fair structure. Poison oak beginning to climb bole. 4xstm uphill W/O CL.	Fair	fair	Manageable Risk	G	5	PG & E wants to remove	PRESERVE
81	ID0038 59	Alder	17	Private	Yes	242	Tree tag 242. Good condition, good structure. Pollarded, declining. 3xstm. Alder or birch. Ivy creeping up base	Good	good	Manageable Risk	G	1	wrong id, this is a CA hazelnut, Corylus cornata sp. Californica PG & E willing to preserve	PRESERVE
65	ID0039 18	Oak, Coast Live	9	Private	Yes	168	Tree tag 168. Fair condition and structure.	Fair	fair	Manageable Risk	G	2	PG & E willing to preserve	PRESERVE
16	ID0039 36	Oak, California Black	10	Private	Yes	174	Tree tag 174. Condition fair, structure fair	Fair	fair	Manageable Risk	G	2	PG & E willing to preserve	PRESERVE
169	ID0039 68	Oak, Coast Live	11	Private	Yes	179	Tree tag 179. Tree condition fair, structure fair. Included bark, suppressed	Fair	fair	Manageable Risk	G	2	PG & E willing to preserve	PRESERVE
109	ID0039 69	Oak, Coast Live	9	Private	Yes	181	Tree tag 181. Fair condition, fair structure. Suppressed	Fair	fair	Manageable Risk	G	3	PG & E willing to preserve	PRESERVE
52	ID0039 90	Oak, Coast Live	15	Private	Yes		No tree tag. Fair condition, fair structure, some dieback.	Fair	poor	Manageable Risk	G	3	PG & E willing to preserve	PRESERVE
50	ID0040 16	Oak, Coast Live	5	Private	Yes	191	Tree tag 191. Good condition, fair structure, lean, 2xstm, included bark.	Fair	fair	Manageable Risk	G	3	PG & E willing to preserve	PRESERVE
61	ID0040 20	Bay laurel	30	Private	Yes	193	Tree tag 193. Fair condition and structure. Included bark, sprouting, 2xstm	Fair	fair	Manageable Risk	G	3	CA bay laurel Umbellularia californica	PRESERVE
103	ID0040 43	Oak, Coast Live	9	Private	Yes	199	Tree tag 199. Fair condition, fair structure. 4ft from CL.	Fair	poor	Manageable Risk	G	4		PRESERVE
33	ID0040 52	Oak, Coast Live	54	Private	Yes		No tree tag. Fair condition, fair structure. 2xstm, 3' from CL.	Good	fair	Manageable Risk	G	3		PRESERVE
100	ID0040 59	Oak, Coast Live	18	Private	Yes	203	Tree tag 203. Fair condition, fair structure, included bark. 3ft from CL.	Fair	fair	Manageable Risk	G	3		PRESERVE

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144	ID0040 98	Oak, Coast Live	13	Private	Yes	213	Tree tag 213. Fair condition, fair structure. Lots of Poison oak at base. 5' dip.	Fair	fair	Manageable Risk	G	5		PRESERVE
49	ID0041 10	Oak, Coast Live	13	Private	Yes	216	Tree tag 216. Good condition, fair structure. 2' from CL.	Good	Fair	Manageable Risk	G	2		PRESERVE
17	ID0041 19	Oak, Coast Live	54	Private	Yes	218	Tree tag 218. Fair condition, fair structure. 4xstm. Included bark at xstm, thinning crown. 3ft from CL.	Fair	fair	Manageable Risk	G	3		PRESERVE
68	ID0041 41	Oak, Coast Live	14	Private	Yes	221	Tree tag 221. Fair condition, fair structure.	Fair	fair	Manageable Risk	G	5		PRESERVE
4	ID0042 33	Oak, Coast Live	30	Private	Yes	237	Tree tag 237. Fair condition, poor structure. 2xstm.	Fair	poor	Manageable Risk	G	5		PRESERVE
57	ID0044 72	Oak, Coast Live	30	Private	Yes		No tree tag. Fair health, fair structure. Included bark, cracking bark. 2x stem. Big oak on edge of clearing. Blue paint at base but no tag.	Fair	fair	Manageable Risk	G	2		PRESERVE
183	ID0045 35	Oak, Coast Live	30	Private	Yes	693	Tree tag 693. Fair condition, fair structure. 4ft from CL. Within 25ft of ravine.	Fair	fair	Manageable Risk	G	4		PRESERVE
136	ID0048 56	Redwood	42	Private	Yes	291	Tree tag 291. Good condition, fair structure. 5ft from CL. Big redwood right next to garage awning. 20ft from high voltage.	Fair	fair	Manageable Risk	G	5		PRESERVE
24	ID0049 69	Oak, Coast Live	20	Private	Yes	698	Tree tag 698. Fair condition, poor structure. 2xstm. No tag. Fair condition, fair structure. On steep hillside.	Fair	poor	Manageable Risk	G	2		PRESERVE
104	ID0050 49	Redwood	16	Private	Yes		Tree tag 675. Fair condition, fair structure.	Fair	fair	Manageable Risk	G	0	coast redwood Sequoia sempervirens	PRESERVE
138	ID0050 55	Redwood	18	Private	Yes	675	Tree tag 675. Fair condition, fair structure.	Fair	fair	Manageable Risk	G	2	coast redwood Sequoia sempervirens	PRESERVE
83	ID0058 86	Redwood	42	Private	Yes	261	Tree tag 261. Good condition, good structure. Large redwood in front yard, one of two.	Good	good	Manageable Risk	G	1	coast redwood Sequoia sempervirens	PRESERVE
153	ID0059 27	Oak, Coast Live	17	Private	Yes	275	Tree tag 275. Fair condition, fair structure. Included bark. Some rotten bark at fork in trunk and lower. 3ft from CL down hill in corner of yard near fence.	Fair	fair	Manageable Risk	G	3		PRESERVE
114	ID0059 65	Oak, Coast Live	54	Private	Yes	244	Tree tag 244. Fair condition, fair structure. Included bark. 3xstm. Very steep slope.	Fair	fair	Manageable Risk	G	2		PRESERVE
147	ID0059 76	Oak, Coast Live	9	Private	Yes	288	Tree tag 288. Fair condition, poor structure. Thin canopy, included bark. Leans heavily downslope. On hill.	Fair	poor	Manageable Risk	G	0		PRESERVE
97	ID0038 90	Oak, Valley	15	Private	Yes	650	Tree tag 650. Condition fair, structure fair. Included bark all over. IRO fence at fence. Tag is being consumed by tree.	Good	fair	Manageable Risk	C	7	health got worse since 2016	PRESERVE
145	ID0038 92	Oak, Valley	15	Private	Yes	300	Tree tag 300. Old Silver tag 35. Poor condition, good structure. Canopy thin. At fence. Four new planting citrus and olive bushes nearby as well.	Good	good	Manageable Risk	E	4	wrong species, 2016 listed coast live oak	PRESERVE
193	ID0039 43	Oak, Coast Live	7	Private	Yes	176	Tree tag 176. Condition fair, structure fair. Included bark. New DTP.	Good	fair	Manageable Risk	C	6		PRESERVE
140	ID0040 41	Oak, Coast Live	42	Private	Yes	197	Tree tag 197. Fair condition, poor structure. Included bark, unbalanced canopy. 3xstm. 4ft from CL.	Fair	Poor	Manageable Risk	E	4		PRESERVE
37	ID0040 99	Oak, Coast Live	9	Private	Yes	212	Tree tag 212. Fair condition, fair structure. 7' dtp not 1'.	Fair	fair	Manageable Risk	C	7		PRESERVE
99	ID0041 95	Oak, Coast Live	1	Private	Yes		No tree tag. Fair condition, fair structure. significantly larger than it was six years ago. //New planting 4ft from CL.	Good	fair	Manageable Risk	C	4		PRESERVE
86	ID0042 27	Oak, Coast Live	7	Private	Yes	236	Tree tag 236. Fair condition, poor structure. Small wound 15 feet up bole. Sprouts at base. 2ft from CL.	Fair	poor	Manageable Risk	G	2		PRESERVE
2	ID0042 37	Oak, Coast Live	30	Private	Yes	67	Tree tag 67. New tree tag 240. Fair condition, poor structure. 2x stem, there are two tags.	Fair	poor	Manageable Risk	G	3		PRESERVE

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32	ID0042 61	Buckeye	7	Private	Yes	11	Tree tag 11. Fair condition, fair structure. 3X stem including one tiny branch/limb. Right next to barbed wire. Tag is being absorbed	Fair	fair	Manageable Risk	C	2	CA buckeye	PRESERVE
186	ID0044 10	Oak, Coast Live	4	Private	Yes	91	Tree tag 91. Fair condition, fair structure. Mixed with poison oak. Fair health, fair structure. Heavy lean.	Fair	fair	Manageable Risk	E	2		PRESERVE
93	ID0044 33	Bay laurel	11	Private	Yes		Tree tag 691. Good condition, fair structure.	Fair	poor	Manageable Risk	E	3	structure improved since 2016 CA bay laurel	PRESERVE
91	ID0045 32	Deodore Cedar	5	Franchise	Yes	691	Tree tag 116. Condition good, structure good. 2xstm.	Good	fair	Manageable Risk	E	1	misspelled species name "deodar"	PRESERVE
128	ID0045 48	Oak, Coast Live	30	Private	Yes	116	Fair condition, poor structure. Included bark in each crotch. Big oak.	Good	Good	Manageable Risk	E	3		PRESERVE
170	ID0048 61	Oak, Coast Live	42	Private	Yes		Tree tag 294. Fair condition, poor structure. Included bark and wounds at base. 2x stem. Next to fence.	Fair	fair	Manageable Risk	G	1	structure got worse since 2016	PRESERVE
174	ID0048 63	Oak, Coast Live	22	Private	Yes	294	By fence. Included bark at all crotches. Good condition, fair structure.	Fair	fair	Manageable Risk	E	3		PRESERVE
200	ID0053 31	Oak, Coast Live	12	Private	Yes		Poor condition, poor structure, suppressed. On trail side. Yellow dot at base	Fair	poor	Manageable Risk	E	2	health got worse since 2016	PRESERVE
75	ID0053 56	Oak, Coast Live	6	Private	Yes		Tree tag 262. Good condition, good structure. Large redwood in front yard.	Good	good	Manageable Risk	C	3	coast redwood Sequoia sempervirens	PRESERVE
141	ID0058 85	Redwood	42	Private	Yes	262	Tree tag 276. Fair condition, fair structure. Included bark, thin canopy, a few dead limbs. 2xstm. 3ft from CL.	Fair	fair	Manageable Risk	E	3		PRESERVE
131	ID0059 25	Oak, Valley	30	Private	Yes	276	Tree tag 266. Fair condition, fair structure. Included bark on two crotches 4xstm. Inside yard. On steep landscaped hillside.	Fair	fair	Manageable Risk	E	2		PRESERVE
191	ID0059 52	Oak, Coast Live	16	Private	Yes	266	Tree tag 222. Wounds near base.	Fair	fair	Manageable Risk	C	6	Not evaluated in 2022 for health	EVALUATE HEALTH
38	ID0041 43	Oak, Coast Live	14	Private	Yes	222	Removed-2xstm-5ft from CL-/// R81V22-no tree matching this description here.	Poor	very-poor	Unacceptable Risk	B		NO-TREE	ALREADY REMOVED
87	ID0045 62	Oak-Coast Live	6	Private	Yes		Removed-Xstm-by shed-Found-stump by shed-Cannot find a tree-Pruned removed	Fair	poor	Unacceptable Risk	D		NO-TREE	ALREADY REMOVED
129	ID0048 43	Maple	8	Private	Yes		No tree-stump-or snag in vicinity near pipe-/// R81V22-could-be-tree-tagged #177-at-45-ft-Poor-condition-poor structure. Suppressed-/// Removed-Tree tag 113-Condition good-structure-good-just-in-front-of similar-sized live oak.	Poor	poor	Unacceptable Risk	B	5	NO-TREE	ALREADY REMOVED
23	ID0049 54	Oak-Coast Live	4	Private	Yes		Removed-Tree tag 118-Xstm-/// R81V22-removed.	Removed	Removed	Unacceptable Risk	A		NO-TREE	ALREADY REMOVED
166	ID0045 45	Oak-Coast Live	10	Private	Yes	113	No tree-matching description-3ft from CL-///R81V22-no tree matching this description on site	Fair	fair	Unacceptable Risk	D	0	NO-TREE	ALREADY REMOVED
6	ID0046 46	Cottonwood	42	Private	Yes	118	2xstm-On CL-/// R81V22-no tree matching this description on site.	Poor	poor	Unacceptable Risk	B	1	NO-TREE	ALREADY REMOVED
54	ID0047 65	Oak-Coast Live	9	Private	Yes		Removed-4xstm-5ft from CL-Removed by homeowner	Fair	fair	Manageable Risk	E		NO-TREE	ALREADY REMOVED
165	ID0047 66	Oak-Valley	12	Private	Yes		Removed-At fence-headline-Approve DBH-///R81V22 apparently removed.	Fair	very-poor	Unacceptable Risk	D		NO-TREE	ALREADY REMOVED
143	ID0049 69	Pine, Monterey	20	Private	Yes		Removed-20' DBH-3ft from CL-/// R81V22-removed.	Good	fair	Manageable Risk	E		NO-TREE	ALREADY REMOVED
74	ID0058 91	Pine, Monterey	24	Private	Yes		No tree matching this description on site	Very Poor	poor	Unacceptable Risk	B	1		ALREADY REMOVED
15	ID0059 44	Pine, Monterey	20	Private	Yes		Tree tag 666. Poor condition, fair structure. Thinning crown and sloughing bark midway up. Next to deer fence. Poor condition and structure because tree is cut off at 2 ft. New planting.	Fair	fair	Manageable Risk	C	6	health got worse since 2016, coast redwood	REMOVE
89	ID0042 70	Oak, Valley	13	Private	Yes		Tree tag 292. Poor condition, poor structure. Suppressed. Three stems, the largest of which is dead. BKVD by large oak.	Very Poor	very poor	Unacceptable Risk	B	1	health & structure improved since 2016	REMOVE
204	ID0051 95	Redwood	11	Private	No	666								
107	ID0048 33	Cherry	1	Private	No			Poor	Poor	Unacceptable Risk	B	0	edible cherry Prunus avium	REMOVE
48	ID0048 60	Olive	4	Private	No	292								

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173	ID005041	Pine	9	Private	No	667	Tree tag 667. Poor condition, poor structure. Bleeding sap at DBH and ivy beginning to crawl up bole.	Poor	poor	Unacceptable Risk	B	0		REMOVE
203	ID005042	Pine	10	Private	No	668	Tree tag 668. Poor condition, poor structure. Ivy crawling up bole, bleeding wound ten feet up.	Poor	poor	Unacceptable Risk	B	2	Scotch pine Pinus sylvestris	REMOVE
172	ID005057	Redwood	1	Private	No	676	Tree tag 676. Poor condition, poor structure. Redwood sapling.	Very Poor	very poor	Unacceptable Risk	B	0	coast redwood Sequoia sempervirens	REMOVE
102	ID005069	Plum, Purple-Leaf	10	Private	No		Dead. 2x stem. Ivy covered. Outside fence	Dead			A	0	dead, therefore not a protected tree in Lafayette	REMOVE
168	ID005070	Plum, Purple-Leaf	7	Private	No		Poor health, poor structure. 2xstm outside fence. At top of bank. Nearly dead.	Poor	Poor	Unacceptable Risk	B	2		REMOVE
201	ID005071	Plum, Purple-Leaf	16	Private	No		2xstm. Poor condition, poor structure. In creekbed next to metal retaining wall.	Poor	Poor	Unacceptable Risk	B	3		REMOVE
41	ID005073	Ailanthus	6	Private	No		Poor health and structure. Heavy lean over creek.	Poor	Poor	Unacceptable Risk	B	0	eradication will require retreatment & monitoring	REMOVE
134	ID005977	Pine, Italian Stone	4	Private	No	287	Tree tag 287. Poor condition, poor structure. LCR 10%	Very Poor*	poor	Unacceptable Risk	B	1	*health rated poor in 2016 - 2022	REMOVE
64	ID004395	Pine, Gray	4	Private	No	8	Tree tag 8. Good condition, fair structure. Steep hillside.	Poor	poor	Unacceptable Risk	B	6	health improved since 2016	PRESERVE
98	ID004401	Pine, Gray	10	Private	No	99	Tree tag 99. Fair condition, poor structure. Leans down hillside.	Poor	poor	Unacceptable Risk	B	2	health improved since 2016	PRESERVE
126	ID004403	Oak, Coast Live	4	Private	No	98	Tree tag 98. Fair condition, poor structure. On CL. Poison oak in tree.	Fair	poor	Unacceptable Risk	D	0		PRESERVE
22	ID005196	Cedar	7	Private	No	664	Tree tag 664. Fair condition, fair structure. Insect cedar. Near corner of dog run.	Fair	fair	Unacceptable Risk	F	2	insect cedar Calocedrus decurrens	PRESERVE
20	ID005874	Chinese Pistache	4	Private	No	265	Tree tag 265. Good condition, fair structure. On hillside raised up from path by retaining wall.	Fair	fair	Unacceptable Risk	D	0	health improved since 2016	PRESERVE
151	ID005908	Cedar	10	Private	No	289	Tree tag 289. Good health, fair structure. 2xstm.	Fair	fair	Unacceptable Risk	D	1	health improved since 2016 insect cedar	PRESERVE
202	ID004830	Plum, Purple-Leaf	19	Private	No		4x stem. Fair condition, fair structure. Many sappy bore holes.	Fair	Fair	Manageable Risk	G	0	edible plum Prunus x domestica	PRESERVE
146	ID004832	Almond	12	Private	No		Good condition, fair structure. Almond, highly maintained.	Good	Fair	Manageable Risk	G	0		PRESERVE
1	ID003863	Redwood	2	Private	No	996	Tree tag 996. Fair condition, good structure. Sap running down trunk. 1ft from CL.	Good	good	Manageable Risk	C	3	coast redwood - Sequoia sempervirens, condition rating error	PRESERVE
14	ID004831	Almond	42	Private	No		No tag. Good condition, fair structure. Almond or plum. 6x stem. Much further from pipe than originally recorded.	Good	Fair	Manageable Risk	C	8		PRESERVE
207	ID1082001	Oak, Silk	1	Private	No		Fair condition, fair structure. Newish planting, owner says about five years. Is in the exact spot previous patroller indicated, but is much smaller.	Fair	Fair	Manageable Risk	C	7		PRESERVE
135	ID005935	Cherry	4	Private	No		Point is right where a group of 5 brush cherries grow over pipe, 0-5 dip. Lots of landscaping here that conflicts with pipe zone.	Poor	poor	Unacceptable Risk	B	0	health & structure not evaluated in 2022 flowering cherry Prunus serrulata	EVALUATE HEALTH
70	ID002862	Spruce	14	Private	No		Removed - 1ft from CL by pipe - This tree has been removed - Stump	Good	good	Manageable Risk	G		NO TREE	ALREADY REMOVED
8	ID004800	Plum, Purple-Leaf	10	Private	No		Removed by homeowner - 4xstm - 5ft from CL	Fair	fair	Manageable Risk	G		NO TREE	ALREADY REMOVED
108	ID004808	Elm	6	Private	No		By ground patio - 2ft from CL - Removed by homeowner	Fair	poor	Manageable Risk	G		NO TREE	ALREADY REMOVED
72	ID005067	Arbutus-Strawberry Tree	4	Private	No		Removed - IRO fence - //R1122 - removed by gas construction.	Poor	very poor	Unacceptable Risk	B		NO TREE	ALREADY REMOVED
118	ID005530	Walnut-black	1	Private	No		Removed - There is a stump in area - see picture - //Walnut stump on CL	Removed	Removed		A		NO TREE	ALREADY REMOVED
115	ID005086	Birch	7	Private	No		Tree removed - Old records - Middle of front yard - //R1125 - no tree - matching this description - I believe the tree was removed and landscaping redone.	Poor	poor	Unacceptable Risk	B		NO TREE	ALREADY REMOVED
111	ID004272	Oak, Valley	7	Private	No		No tree remaining this point on site	Poor	poor	Unacceptable Risk	B	3		ALREADY REMOVED

CERTIFICATE OF PERFORMANCE, Michael Baefsky certify:

- That I have reviewed City of Lafayette Municipal Code “Tree Protection” Sections;
- That I have evaluated the subject trees, and stated my findings accurately. The extent of the evaluation is stated in the attached report;
- That I have no current or prospective interest in the vegetation or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved;
- That the analysis, opinions, and conclusions stated herein are my own;
- That my analysis, opinions, and conclusions were developed and this report has been prepared according to commonly accepted professional practices;
- That no one provided significant professional assistance to the consultant, except as indicated within the report;
- That my compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party.

I certify that I am Registered Consulting Arborist & Tree and Landscape Assessor #456, a member of the American Society of Consulting Arborists, and am Certified Arborist & Qualified Tree Risk Assessor #WE0222A, Agricultural Pest Control Advisor #074617, Qualified Applicator #99864, Licensed Landscape Contractor (inactive) #931410, and have been involved in the practice of Arboriculture, Integrated Pest Management, Plant Health Care and Ecological Soils Management, and the study of soils and horticulture for over thirty years.

Michael Baefsky